Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072222\
Data File : PO088285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 19:53
Operator : YP/AJ
Sample : N3838-15MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 22:52:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.446	3.605	47620262	16882926	18.666	17.894	
2)	SA Decachlor...	10.287	8.599	36131679	19086443	17.013	18.264	
	Target Compounds							
3)	L1 AR-1016-1	5.620	4.681	36836765	16199844	420.015	450.242	
4)	L1 AR-1016-2	5.643	4.700	51749450	22506057	412.466	440.476	
5)	L1 AR-1016-3	5.705	4.875	32002721	12423216	412.573	447.501	
6)	L1 AR-1016-4	5.804	4.918	26472397	10328603	429.240	444.018	
7)	L1 AR-1016-5	6.101	5.131	25029737	13068245	403.292	441.567	
8)	L2 AR-1221-1	4.648	3.815	4116787	1418640	136.055	135.605	
9)	L2 AR-1221-2	4.740	3.901	4787732	1903908	215.997	240.066	
10)	L2 AR-1221-3	4.817	3.976	21113630	7966492	306.380	310.950	
11)	L3 AR-1232-1	4.817	3.976	21113630	7966492	406.300	411.795	
12)	L3 AR-1232-2	5.155	4.700	29270923	22506057	1141.750	1141.199	
13)	L3 AR-1232-3	5.643	4.875	51749450	12423216	1076.134	1220.041	
14)	L3 AR-1232-4	5.804	4.959	26472397	12786093	1138.303	1316.246	
15)	L3 AR-1232-5	5.896	5.131	25864197	13068245	1331.204	1201.569	
16)	L4 AR-1242-1	5.620	4.681	36836765	16199844	539.581	556.826	
17)	L4 AR-1242-2	5.643	4.700	51749450	22506057	534.239	555.682	
18)	L4 AR-1242-3	5.705	4.875	32002721	12423216	527.464	562.253	
19)	L4 AR-1242-4	5.804	4.959	26472397	12786093	549.600	546.848	
20)	L4 AR-1242-5	6.546	5.482	3420776	10441023	64.955	389.577	#
21)	L5 AR-1248-1	5.620	4.681	36836765	16199844	689.461	707.223	
22)	L5 AR-1248-2	5.896	4.918	25864197	10328603	332.873	306.192	
23)	L5 AR-1248-3	6.101	4.959	25029737	12786093	299.007	367.910	
24)	L5 AR-1248-4	6.506	5.131	3381567	13068245	36.793	312.153	#
25)	L5 AR-1248-5	6.546	5.522	3420776	1394632	38.036	38.708	
26)	L6 AR-1254-1	6.481	5.482	18771037	10441023	197.979	181.095	
27)	L6 AR-1254-2	6.699	5.629	19826085	9850236	138.104	192.105	#
28)	L6 AR-1254-3	7.069	6.048	10784330	16983977	73.625	209.292	#
29)	L6 AR-1254-4	7.355	6.261	6610830	2005382	61.083	40.209	#
30)	L6 AR-1254-5	7.775	6.678	69240053	33138135	575.306	438.768	
31)	L7 AR-1260-1	7.233	6.162	41256835	23699274	354.571	437.271	
32)	L7 AR-1260-2	7.491	6.350	49365468	27974425	365.363	430.825	
33)	L7 AR-1260-3	7.852	6.503	34059667	26141398	372.032	420.265	
34)	L7 AR-1260-4	8.078	6.975	41900665	20038694	387.887	423.649	
35)	L7 AR-1260-5	8.407	7.218	70784235	44003970	344.950	384.591	
36)	L8 AR-1262-1	7.852	6.769	34059667	10247108	247.947	338.083	#
37)	L8 AR-1262-2	8.407	7.218	70784235	44003970	300.781	327.497	
38)	L8 AR-1262-3	8.740	7.500	56688195	14911830	342.030	273.433	
39)	L8 AR-1262-4	8.822	7.563	32986200	35641301	395.137	352.312	
40)	L8 AR-1262-5	9.500	8.058	18797941	11007082	210.927	224.112	
41)	L9 AR-1268-1	8.740	7.500	56688195	14911830	200.438	94.115	#

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 19:53
Operator : YP/AJ
Sample : N3838-15MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 22:52:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.822	7.563	32986200	35641301	126.870	247.782 #
43)	L9 AR-1268-3	9.061	7.771	10888136	6184412	48.626	49.651
44)	L9 AR-1268-4	9.500	8.058	18797941	11007082	191.727	205.172
45)	L9 AR-1268-5	9.931	8.347	33784939	18316276	46.505	47.369

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072222\
Data File : PO088285.D
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Acq On : 22 Jul 2022 19:53
Operator : YP/AJ
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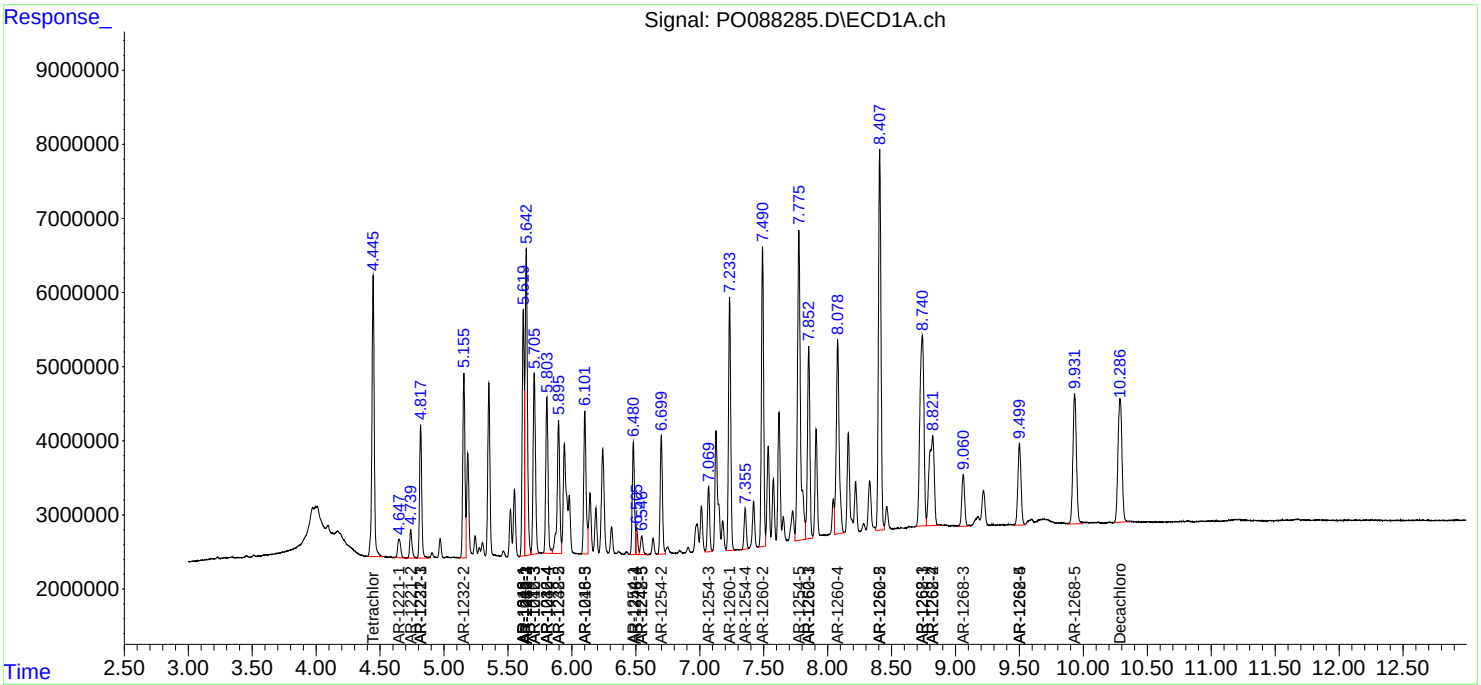
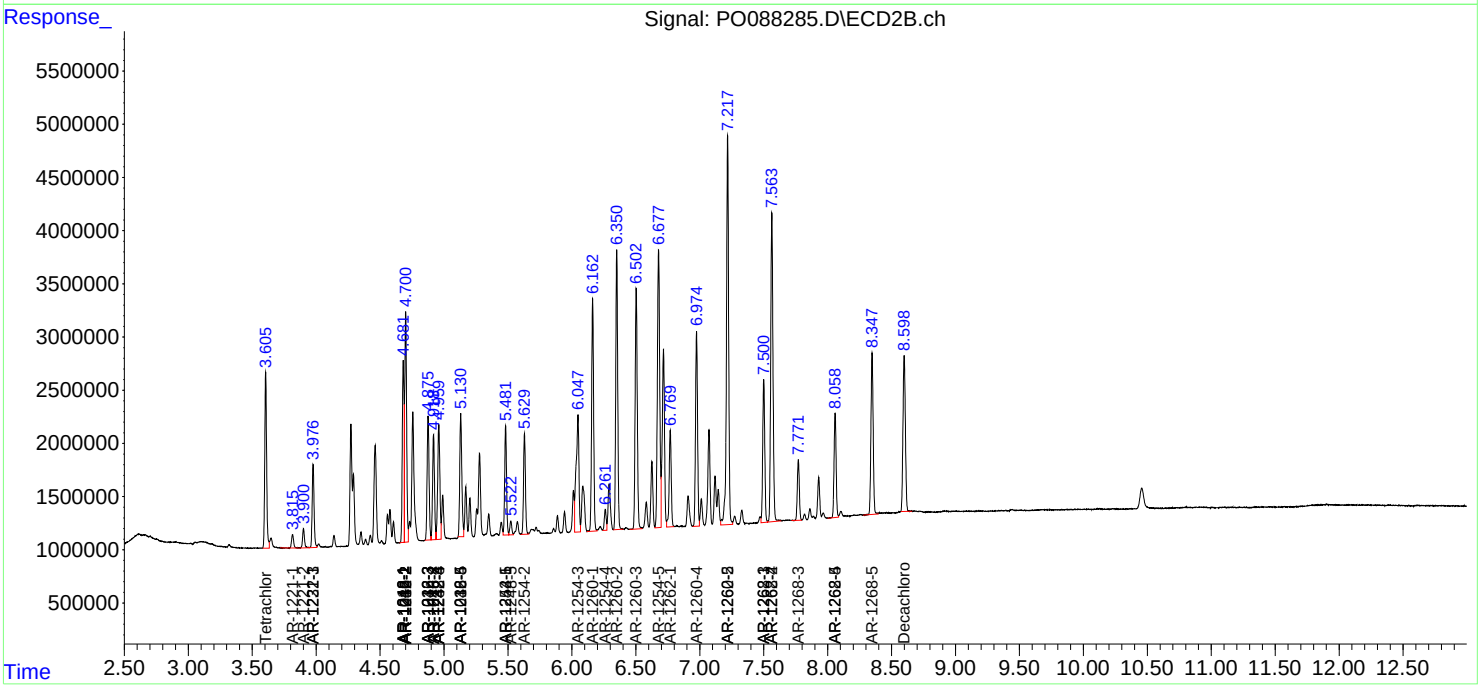
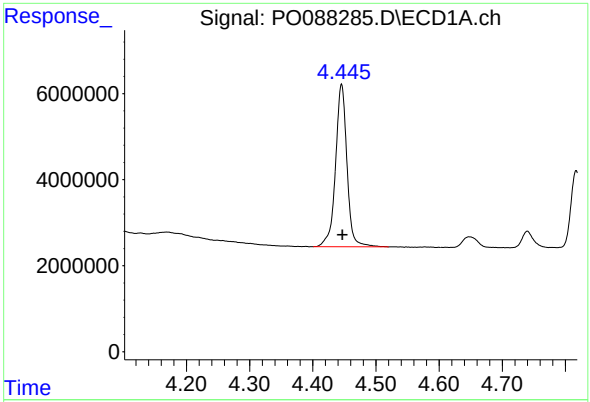
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



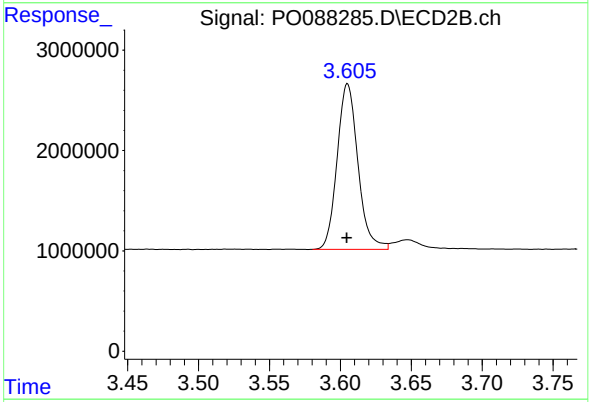




#1 Tetrachloro-m-xylene

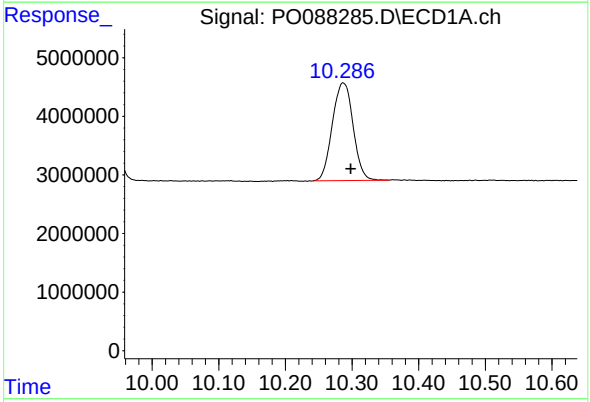
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 47620262
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



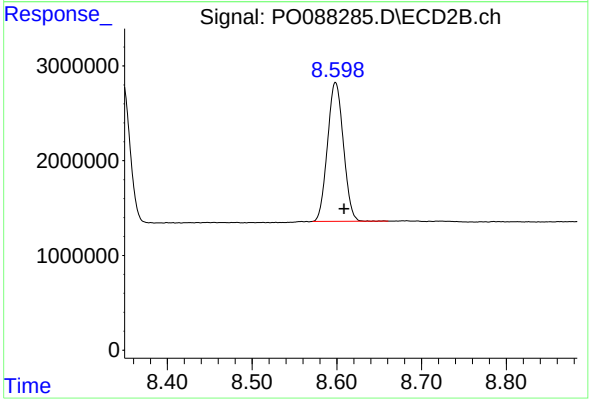
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 16882926
Conc: 17.89 ng/ml



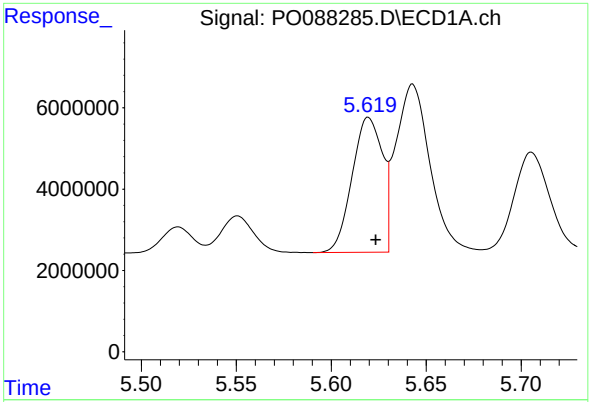
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.012 min
Response: 36131679
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

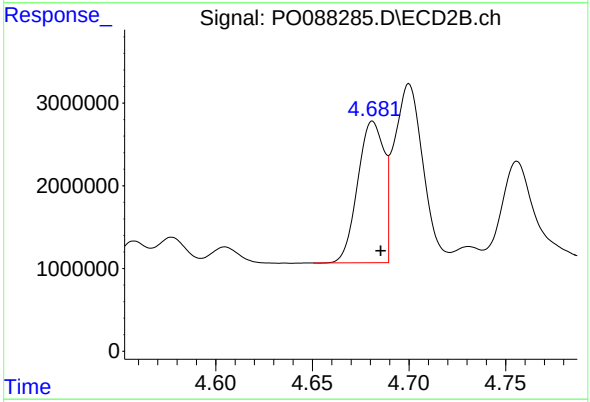
R.T.: 8.599 min
Delta R.T.: -0.010 min
Response: 19086443
Conc: 18.26 ng/ml



#3 AR-1016-1

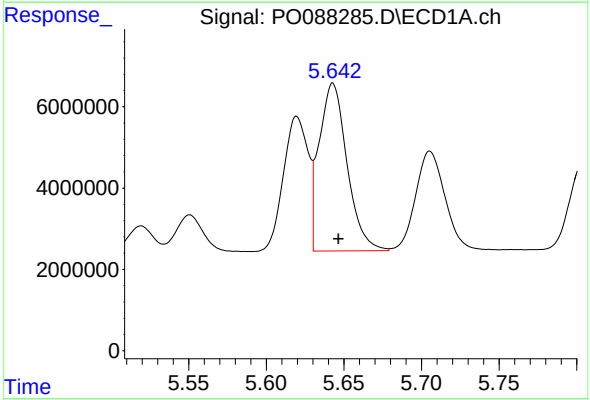
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 36836765
Conc: 420.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



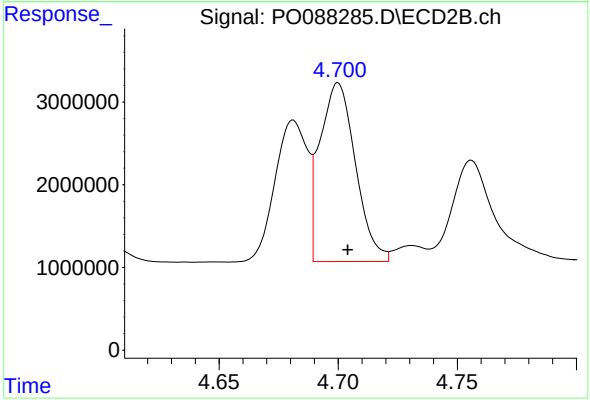
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 16199844
Conc: 450.24 ng/ml



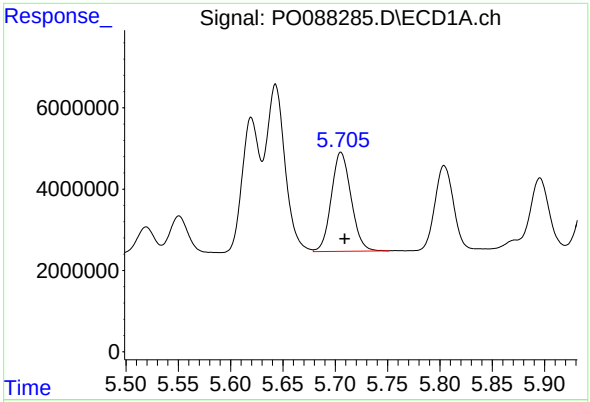
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 51749450
Conc: 412.47 ng/ml



#4 AR-1016-2

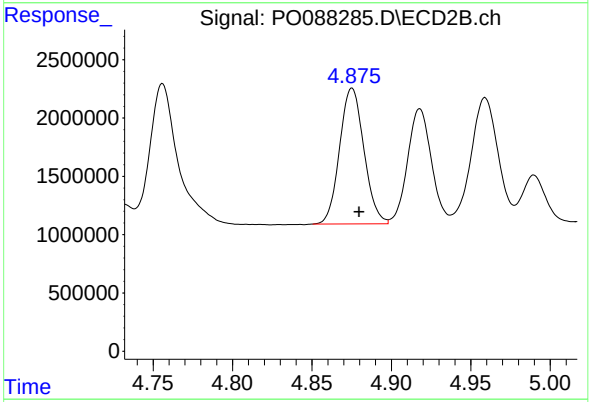
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 22506057
Conc: 440.48 ng/ml



#5 AR-1016-3

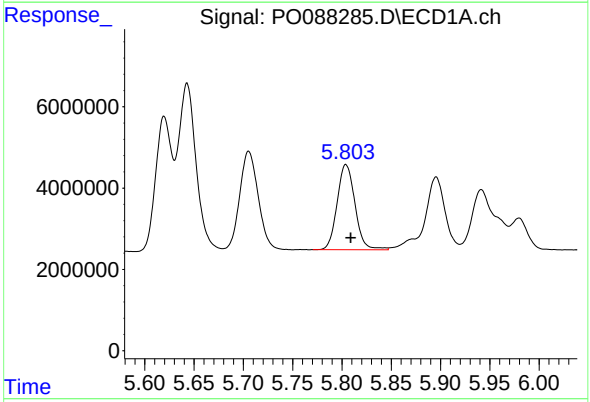
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 32002721
Conc: 412.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



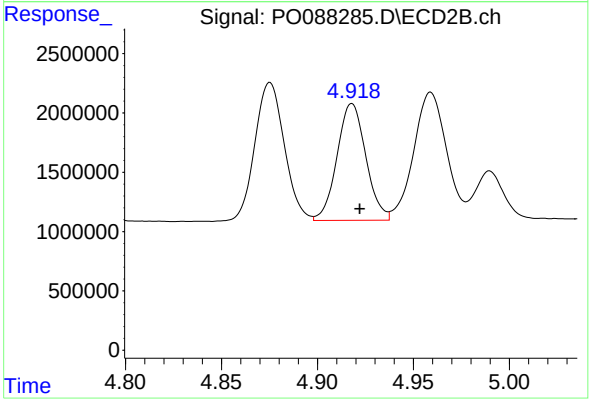
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 12423216
Conc: 447.50 ng/ml



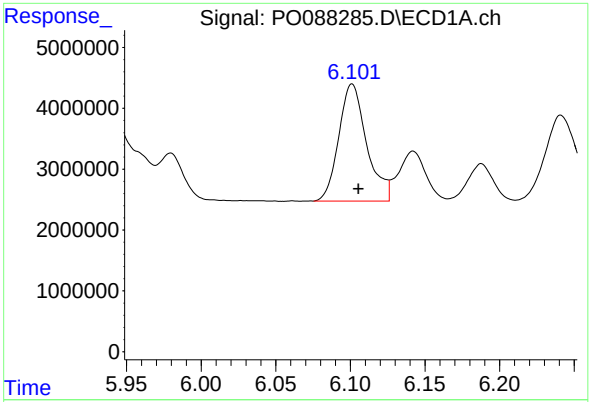
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 26472397
Conc: 429.24 ng/ml



#6 AR-1016-4

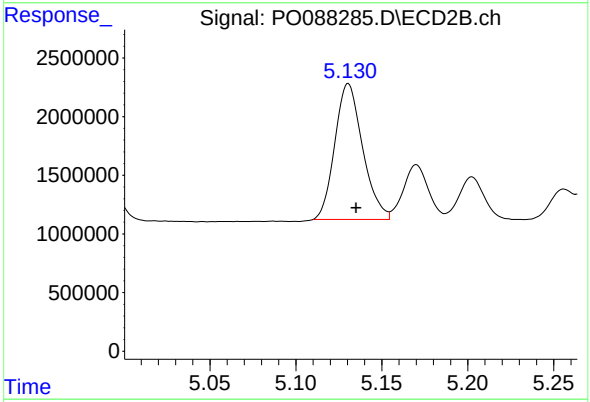
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 10328603
Conc: 444.02 ng/ml



#7 AR-1016-5

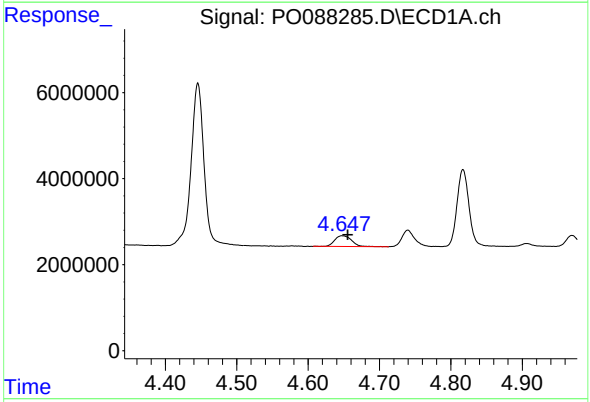
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 25029737
Conc: 403.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



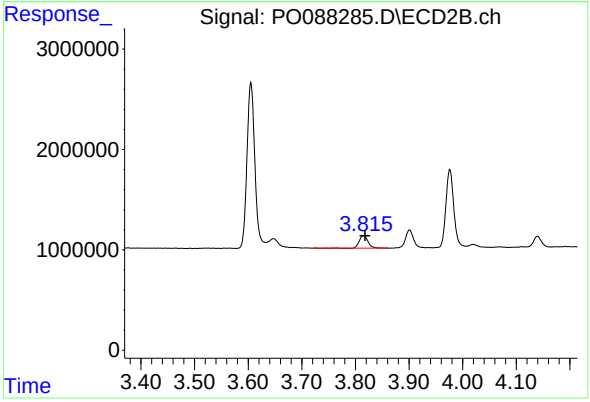
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 13068245
Conc: 441.57 ng/ml



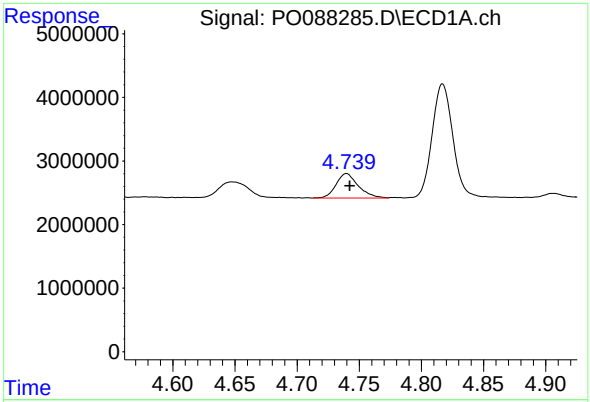
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 4116787
Conc: 136.06 ng/ml



#8 AR-1221-1

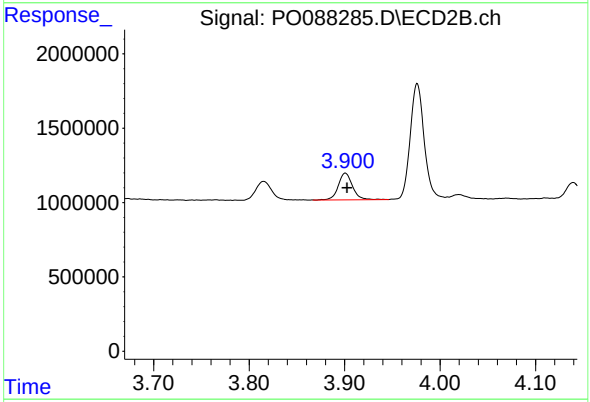
R.T.: 3.815 min
Delta R.T.: -0.003 min
Response: 1418640
Conc: 135.60 ng/ml



#9 AR-1221-2

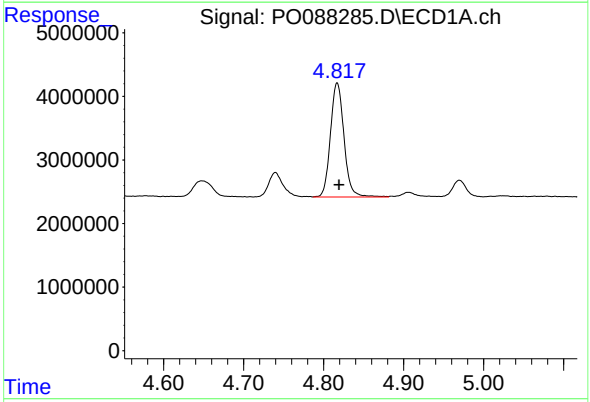
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 4787732
Conc: 216.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



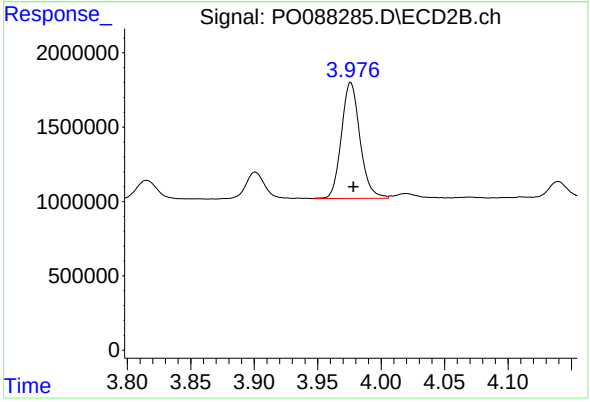
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 1903908
Conc: 240.07 ng/ml



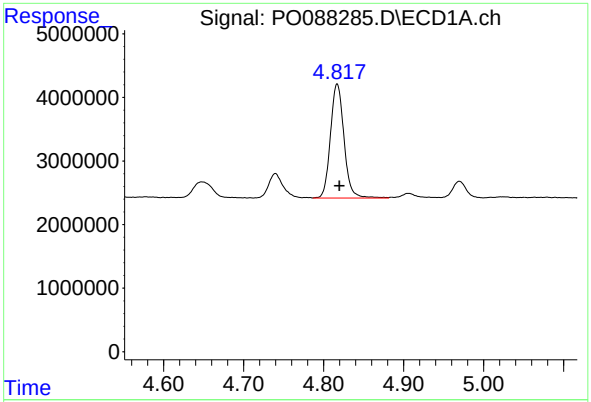
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 21113630
Conc: 306.38 ng/ml



#10 AR-1221-3

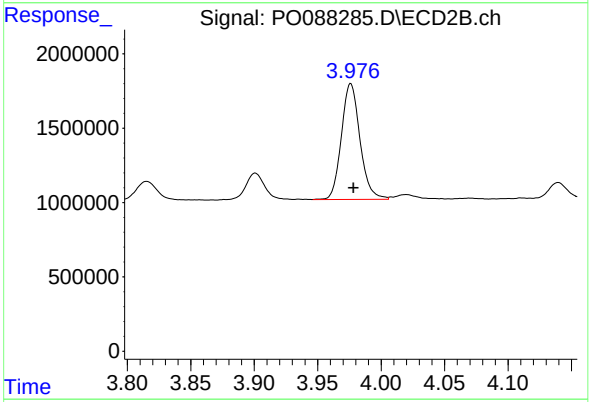
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 7966492
Conc: 310.95 ng/ml



#11 AR-1232-1

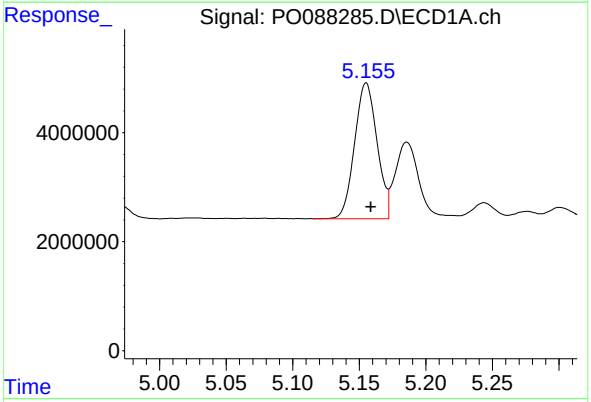
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 21113630
Conc: 406.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



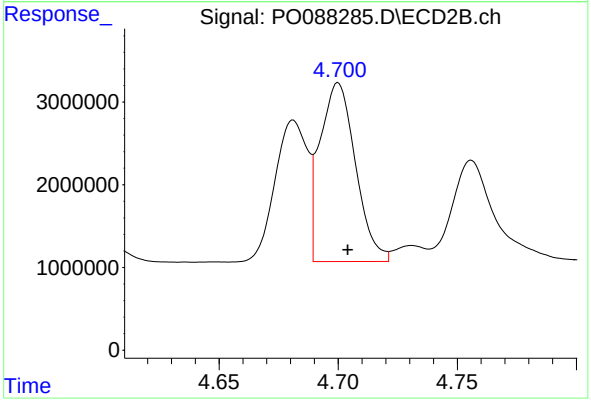
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 7966492
Conc: 411.80 ng/ml



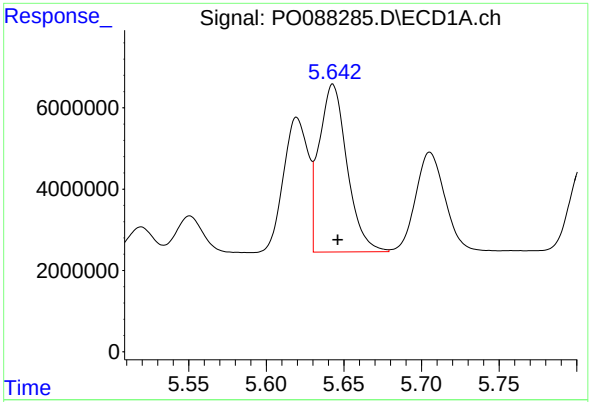
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 29270923
Conc: 1141.75 ng/ml



#12 AR-1232-2

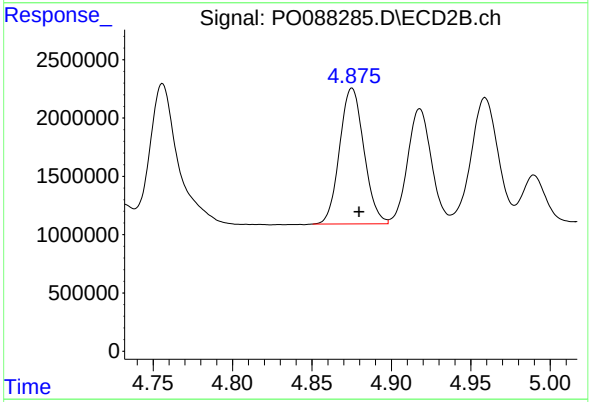
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 22506057
Conc: 1141.20 ng/ml



#13 AR-1232-3

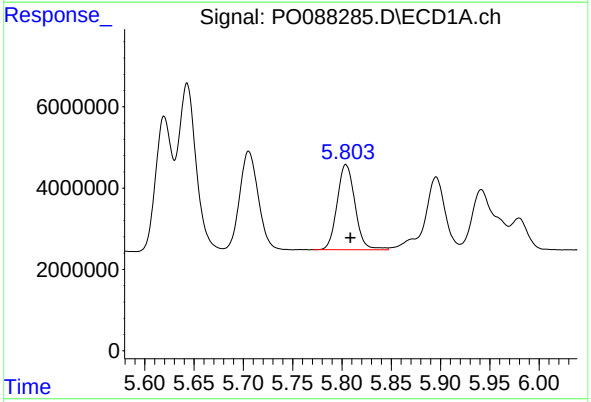
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 51749450
Conc: 1076.13 ng/m

Instrument :
ECD_O
ClientSampleId :



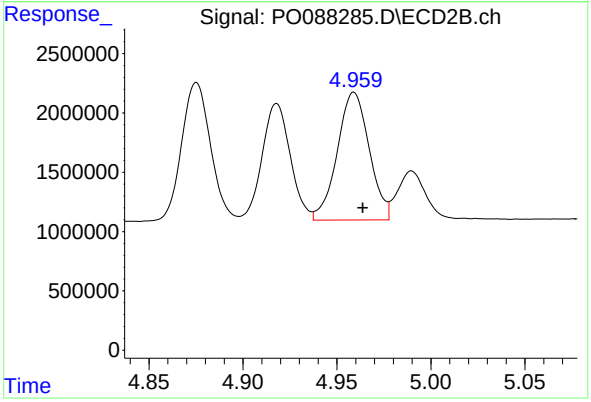
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 12423216
Conc: 1220.04 ng/ml



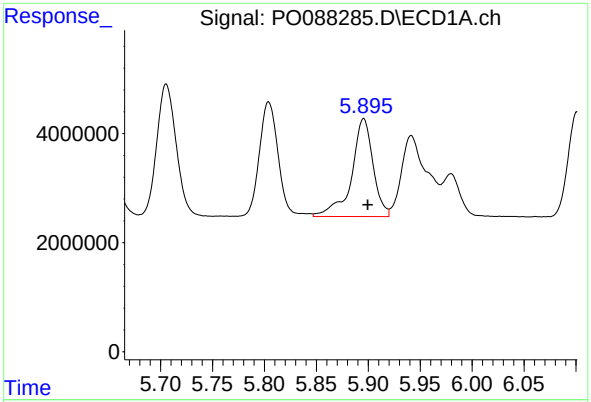
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 26472397
Conc: 1138.30 ng/ml



#14 AR-1232-4

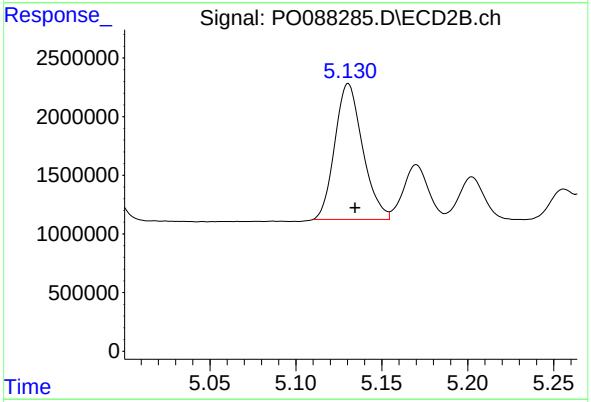
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 12786093
Conc: 1316.25 ng/ml



#15 AR-1232-5

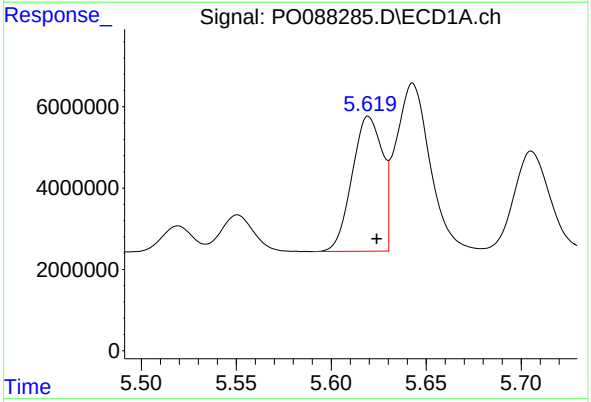
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 25864197
Conc: 1331.20 ng/m

Instrument :
ECD_O
ClientSampleId :



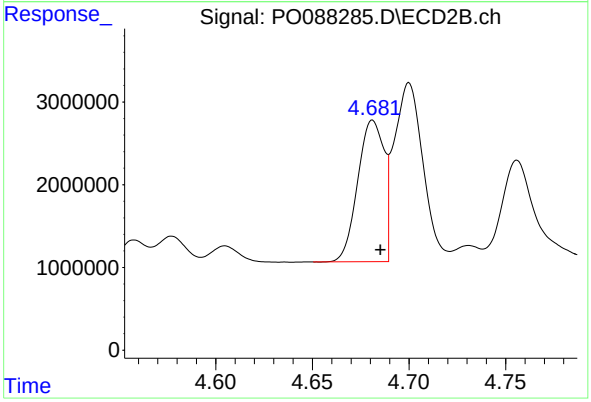
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 13068245
Conc: 1201.57 ng/ml



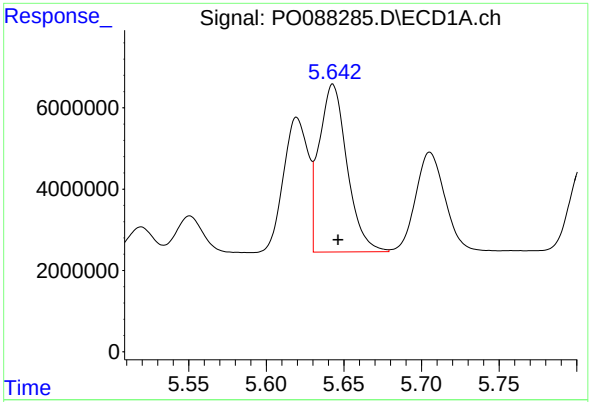
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 36836765
Conc: 539.58 ng/ml



#16 AR-1242-1

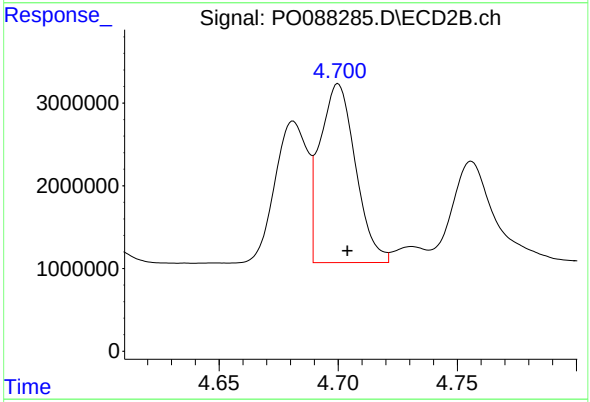
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 16199844
Conc: 556.83 ng/ml



#17 AR-1242-2

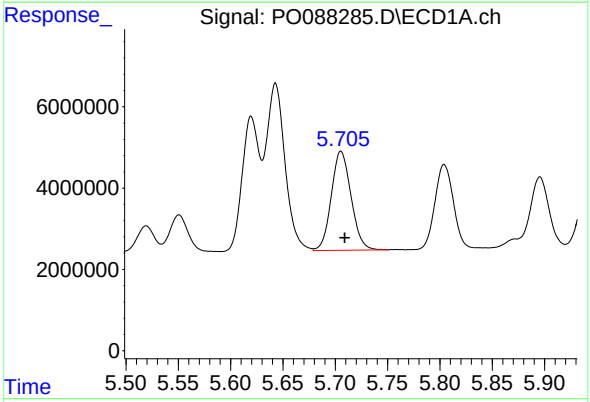
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 51749450
Conc: 534.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



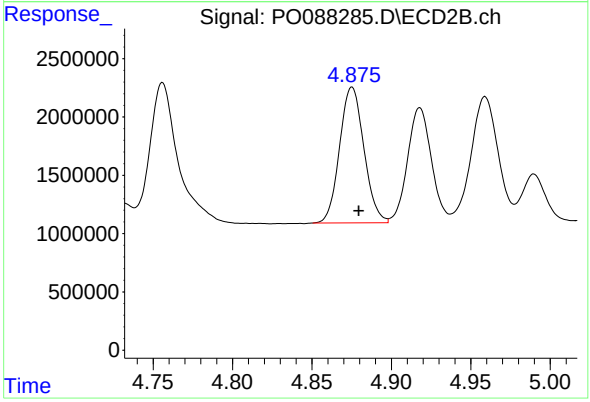
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 22506057
Conc: 555.68 ng/ml



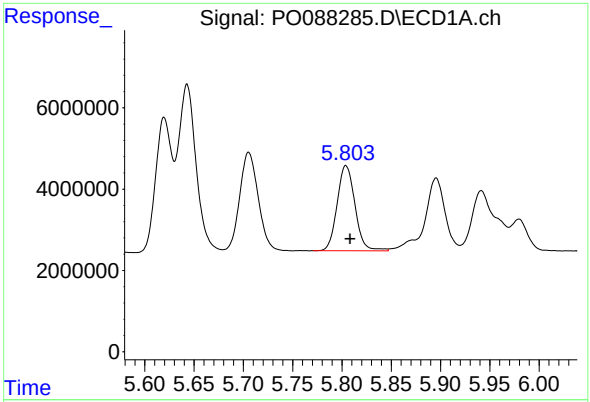
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 32002721
Conc: 527.46 ng/ml



#18 AR-1242-3

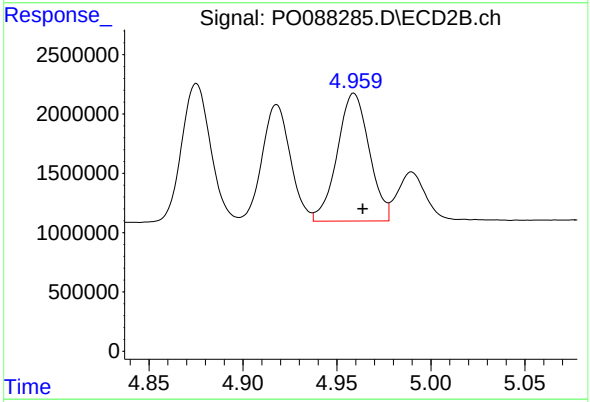
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 12423216
Conc: 562.25 ng/ml



#19 AR-1242-4

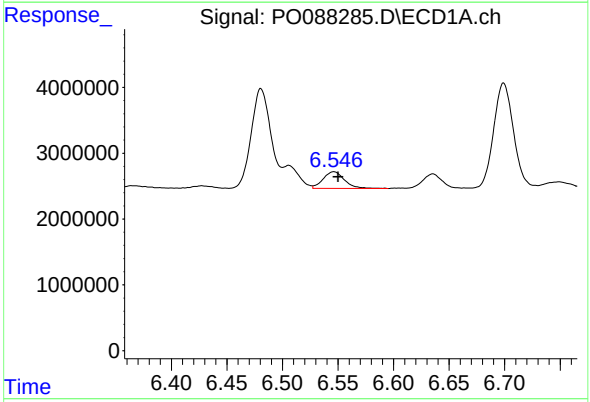
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 26472397
Conc: 549.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



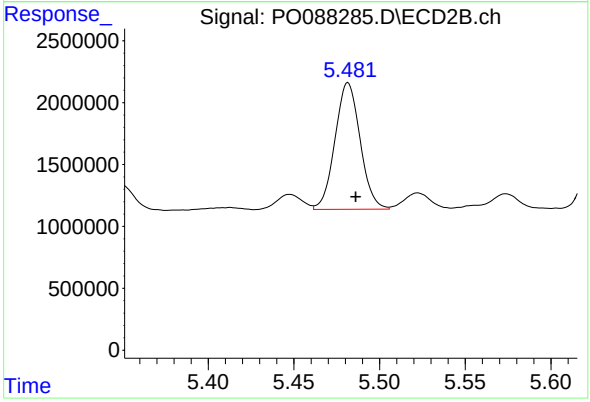
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 12786093
Conc: 546.85 ng/ml



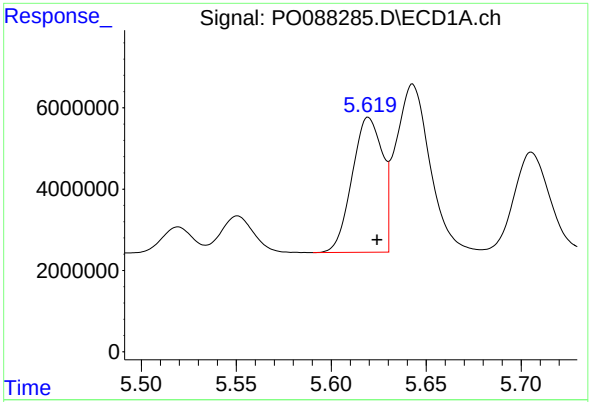
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 3420776
Conc: 64.96 ng/ml



#20 AR-1242-5

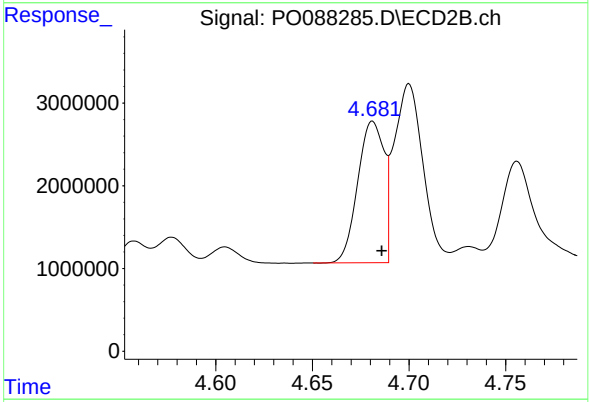
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 10441023
Conc: 389.58 ng/ml



#21 AR-1248-1

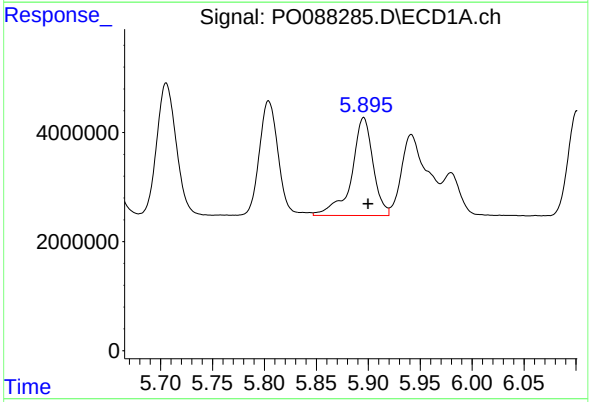
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 36836765
Conc: 689.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



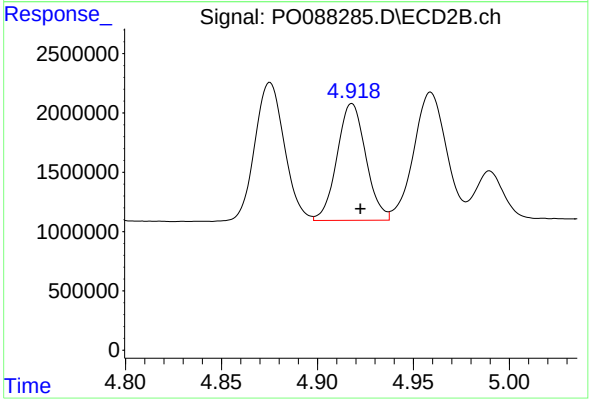
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 16199844
Conc: 707.22 ng/ml



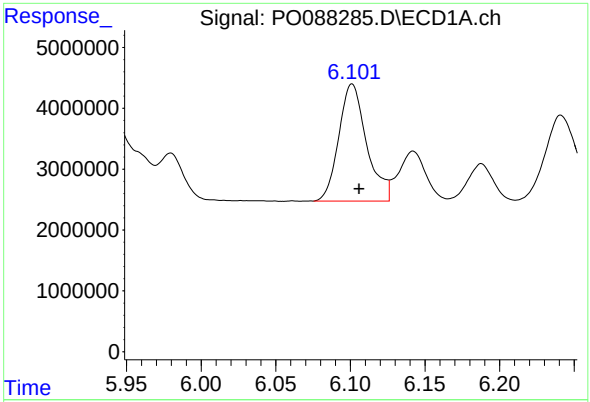
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 25864197
Conc: 332.87 ng/ml



#22 AR-1248-2

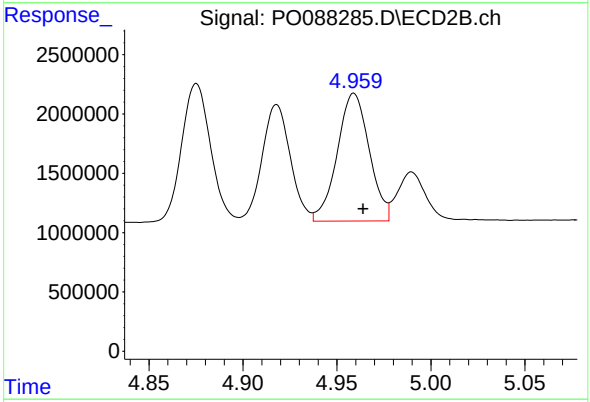
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 10328603
Conc: 306.19 ng/ml



#23 AR-1248-3

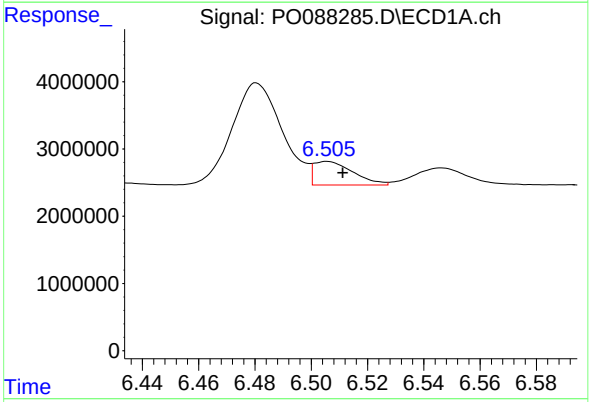
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 25029737
Conc: 299.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



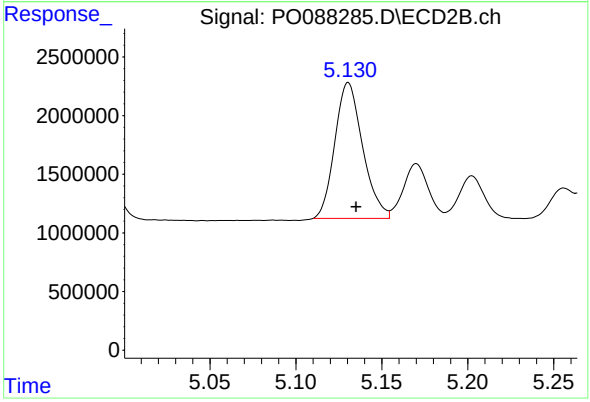
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 12786093
Conc: 367.91 ng/ml



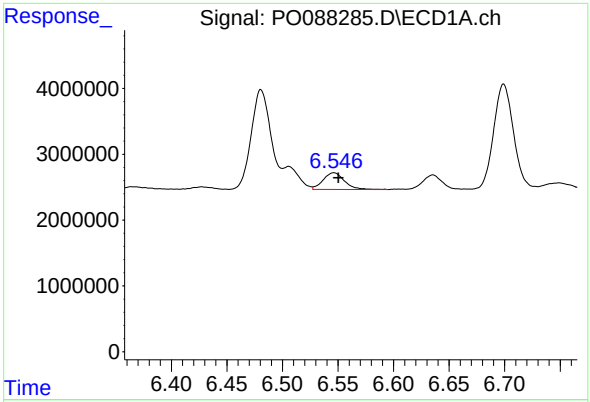
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 3381567
Conc: 36.79 ng/ml



#24 AR-1248-4

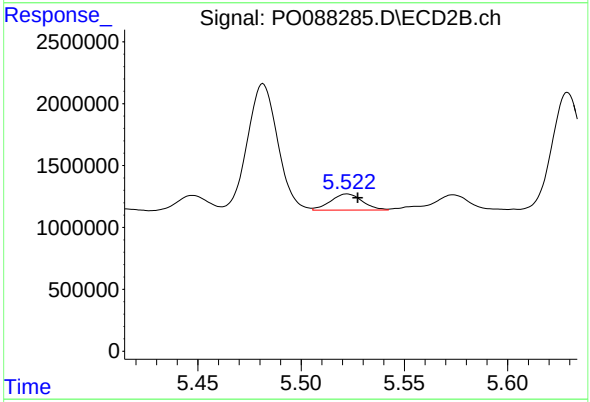
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 13068245
Conc: 312.15 ng/ml



#25 AR-1248-5

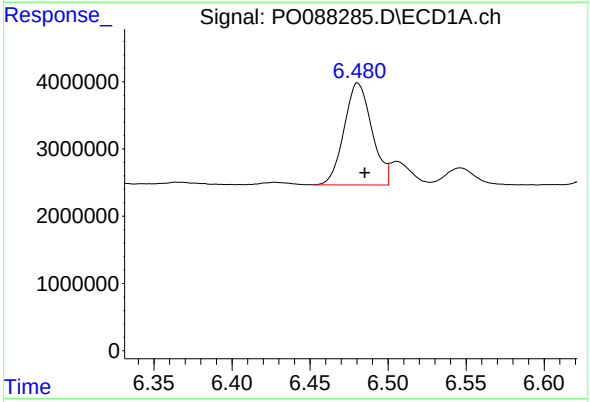
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 3420776
Conc: 38.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



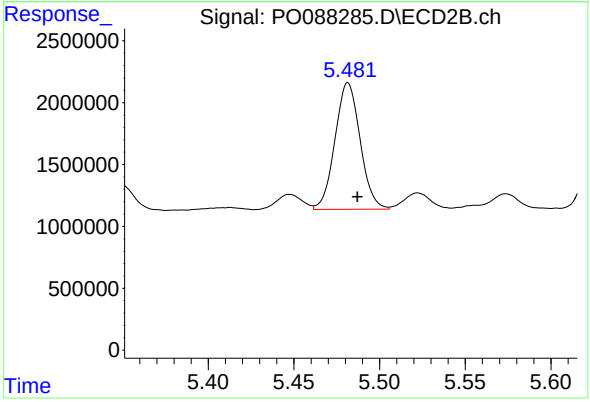
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 1394632
Conc: 38.71 ng/ml



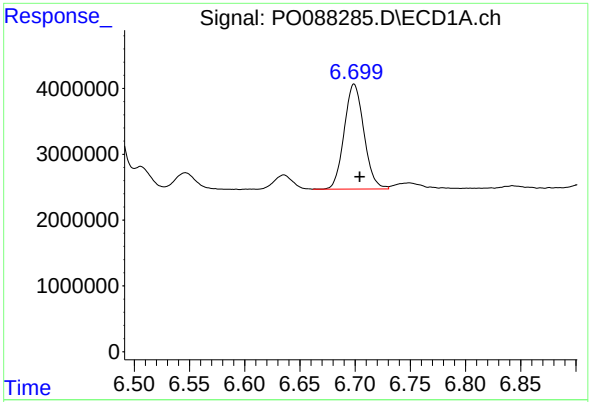
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 18771037
Conc: 197.98 ng/ml



#26 AR-1254-1

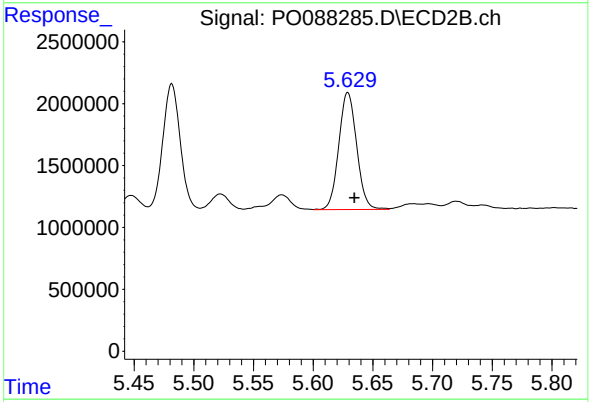
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 10441023
Conc: 181.09 ng/ml



#27 AR-1254-2

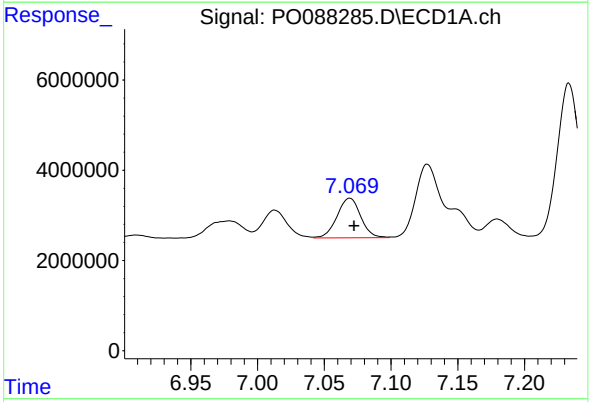
R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 19826085
Conc: 138.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



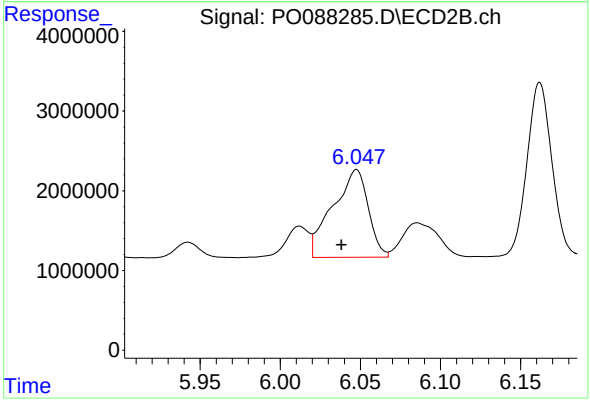
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 9850236
Conc: 192.10 ng/ml



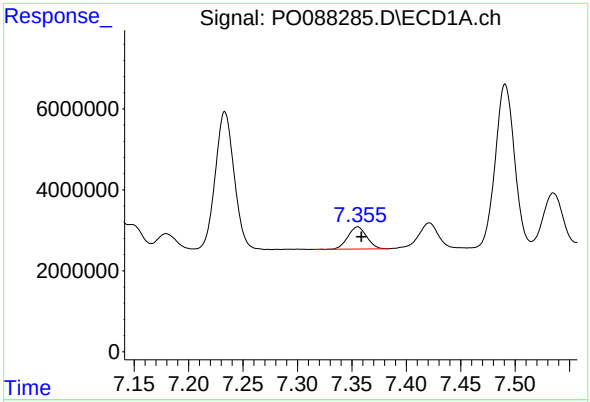
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 10784330
Conc: 73.62 ng/ml



#28 AR-1254-3

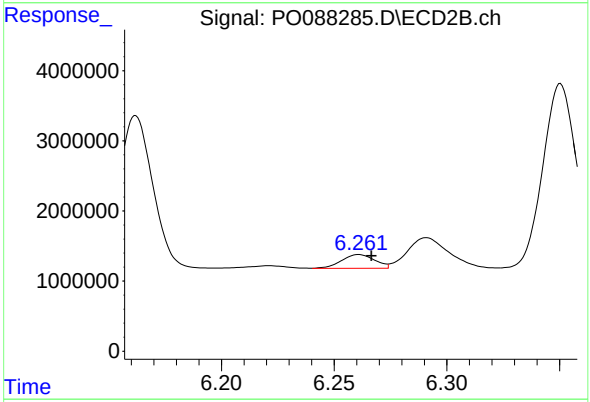
R.T.: 6.048 min
Delta R.T.: 0.009 min
Response: 16983977
Conc: 209.29 ng/ml



#29 AR-1254-4

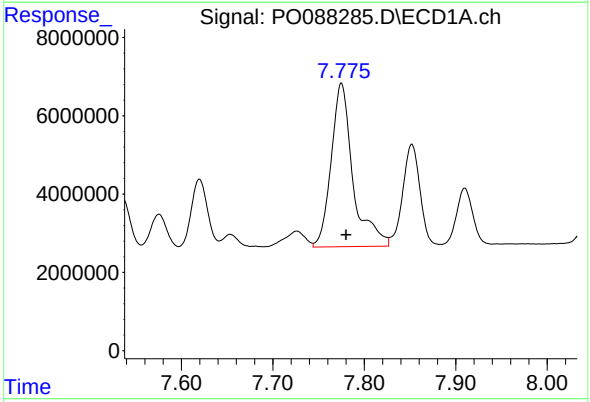
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 6610830
Conc: 61.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



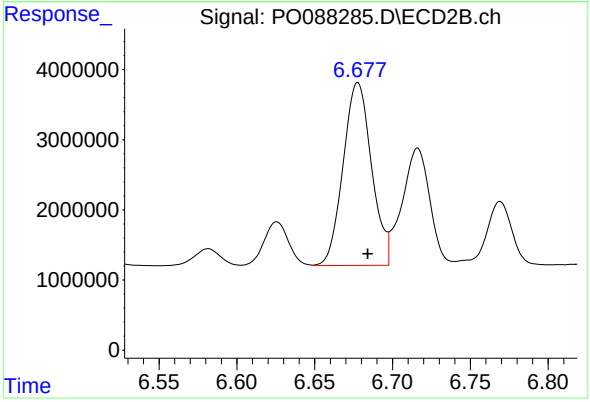
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 2005382
Conc: 40.21 ng/ml



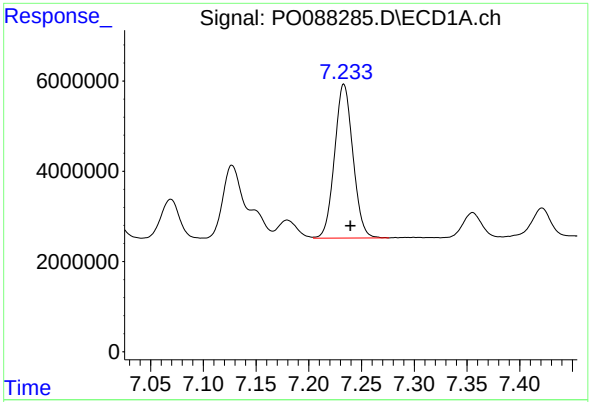
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 69240053
Conc: 575.31 ng/ml



#30 AR-1254-5

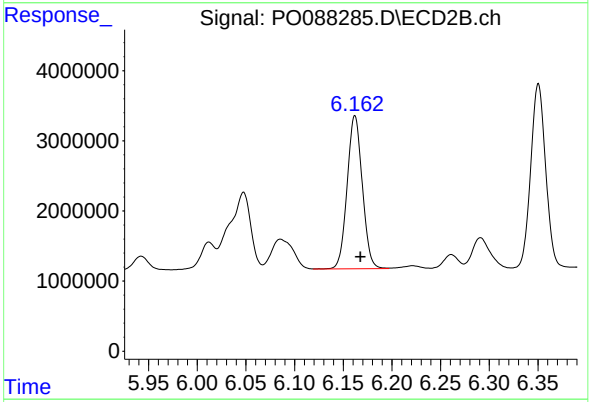
R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 33138135
Conc: 438.77 ng/ml



#31 AR-1260-1

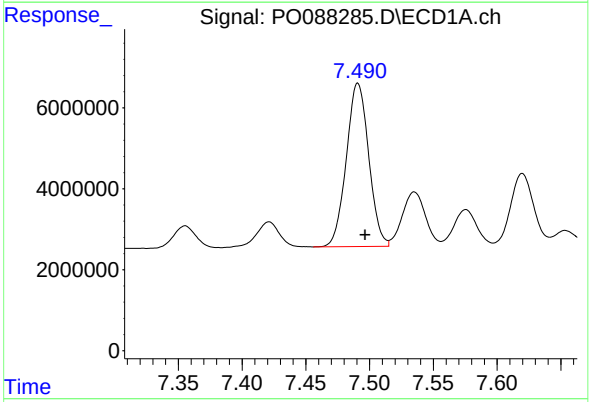
R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 41256835
Conc: 354.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



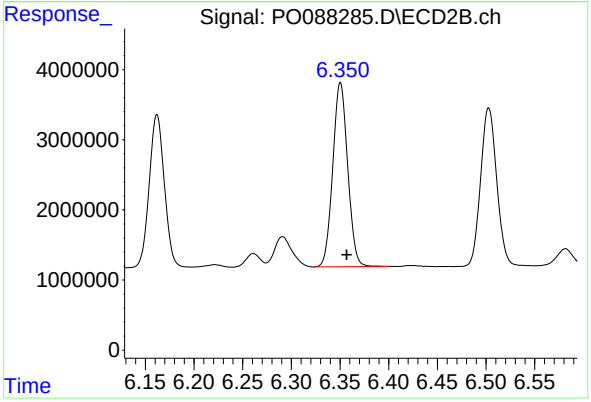
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: -0.006 min
Response: 23699274
Conc: 437.27 ng/ml



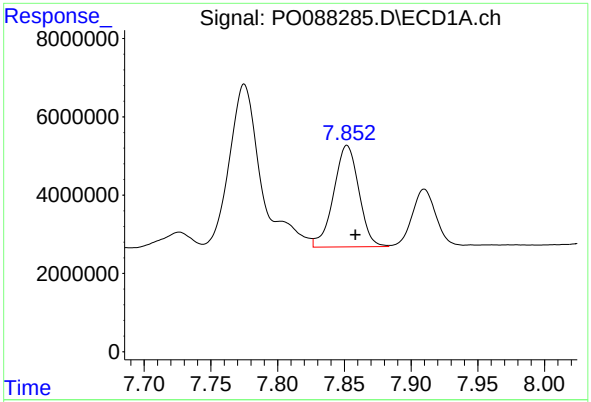
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 49365468
Conc: 365.36 ng/ml



#32 AR-1260-2

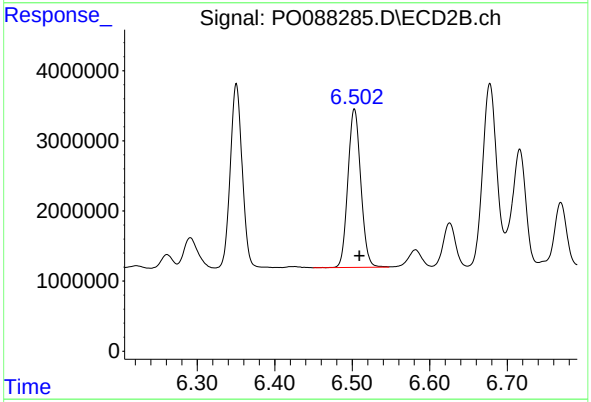
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 27974425
Conc: 430.82 ng/ml



#33 AR-1260-3

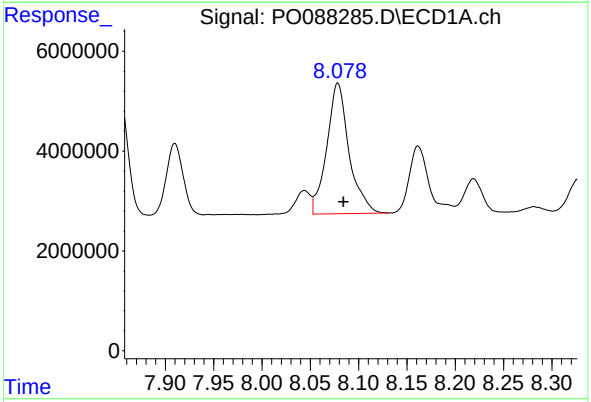
R.T.: 7.852 min
Delta R.T.: -0.006 min
Response: 34059667
Conc: 372.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



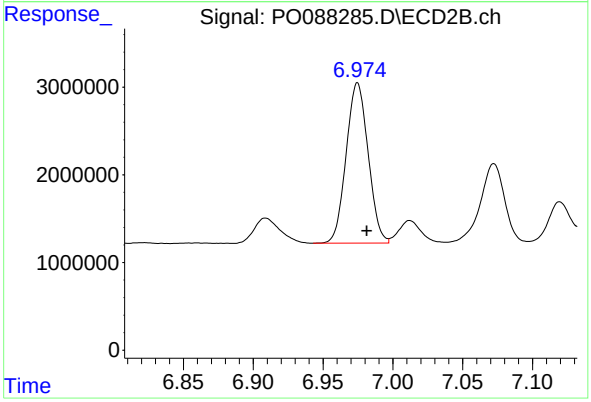
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 26141398
Conc: 420.26 ng/ml



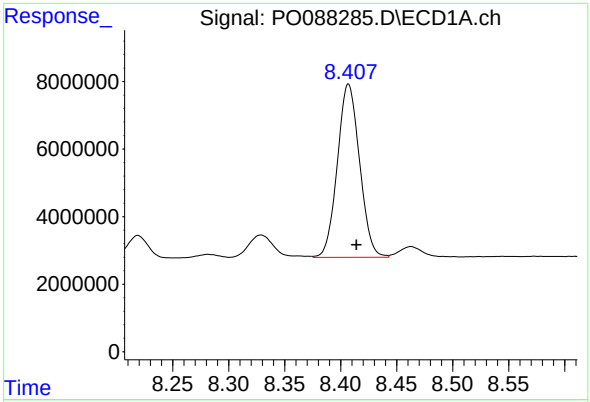
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 41900665
Conc: 387.89 ng/ml



#34 AR-1260-4

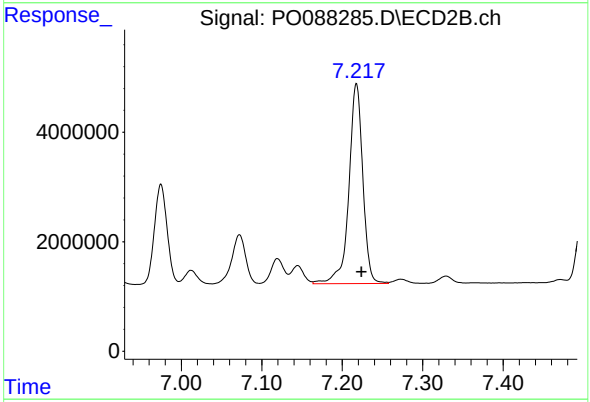
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 20038694
Conc: 423.65 ng/ml



#35 AR-1260-5

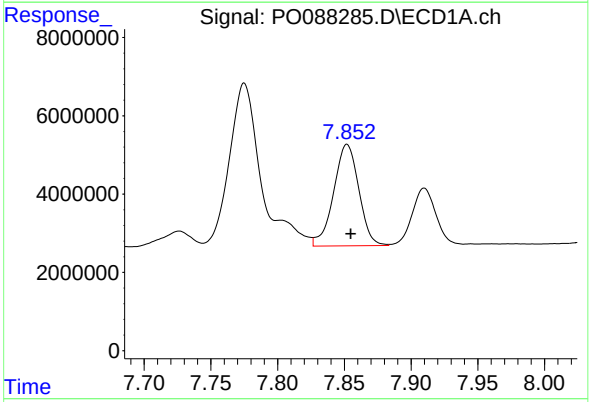
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 70784235
Conc: 344.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



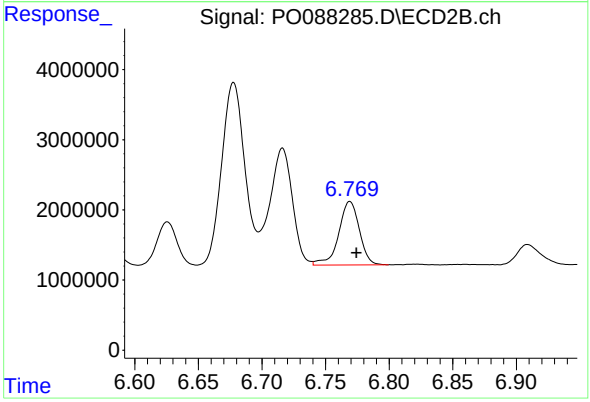
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.006 min
Response: 44003970
Conc: 384.59 ng/ml



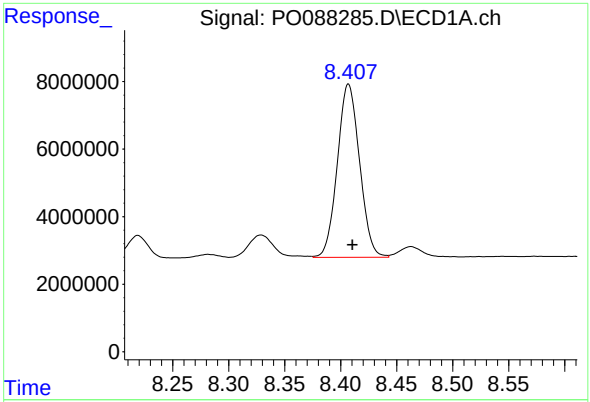
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 34059667
Conc: 247.95 ng/ml



#36 AR-1262-1

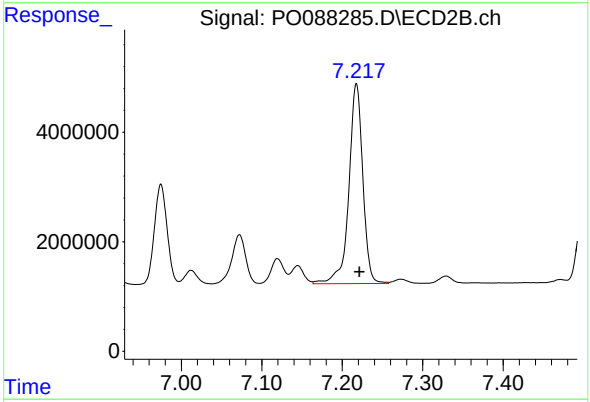
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 10247108
Conc: 338.08 ng/ml



#37 AR-1262-2

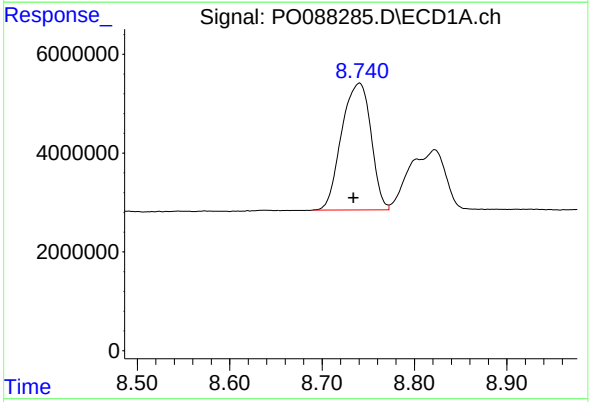
R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 70784235
Conc: 300.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



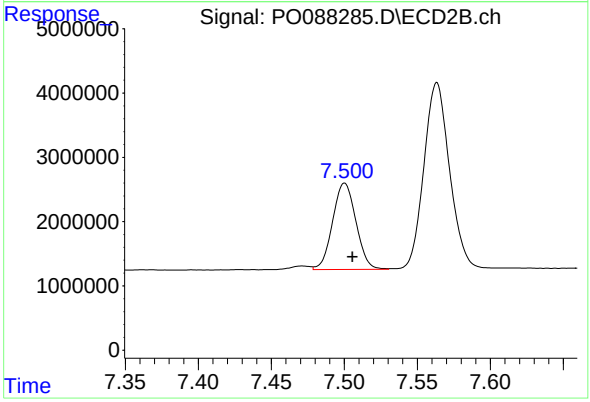
#37 AR-1262-2

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 44003970
Conc: 327.50 ng/ml



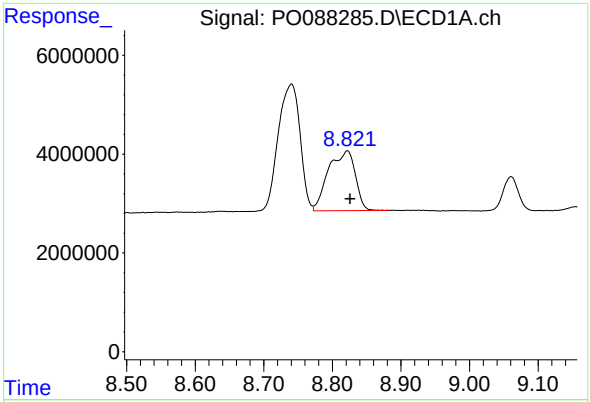
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.006 min
Response: 56688195
Conc: 342.03 ng/ml



#38 AR-1262-3

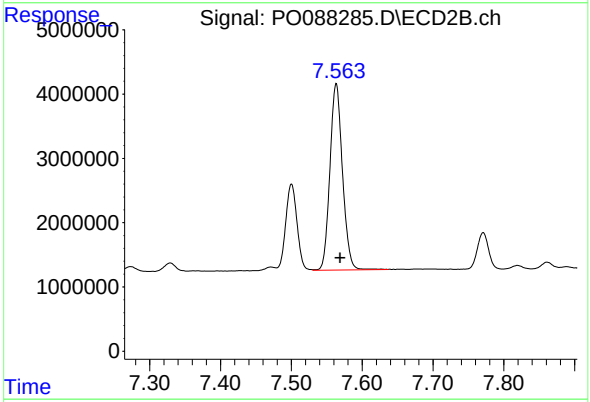
R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 14911830
Conc: 273.43 ng/ml



#39 AR-1262-4

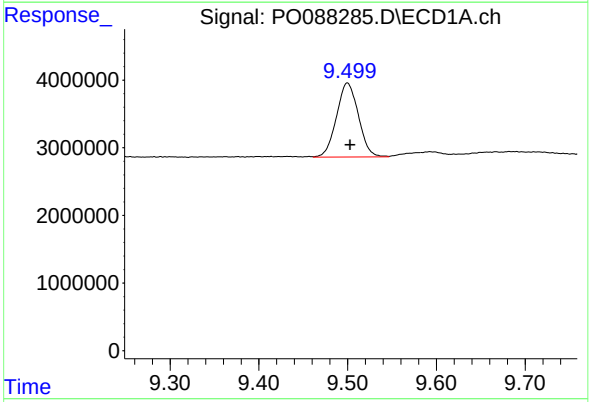
R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 32986200
Conc: 395.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



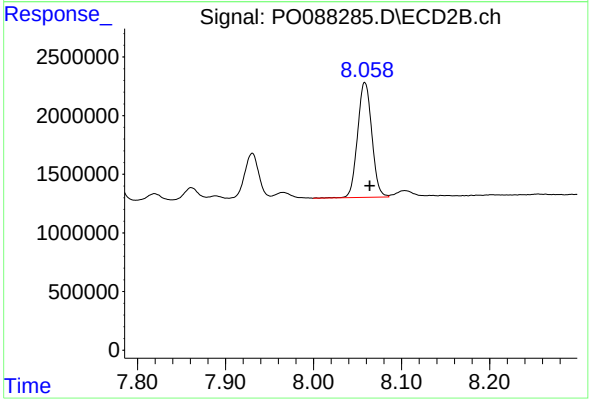
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 35641301
Conc: 352.31 ng/ml



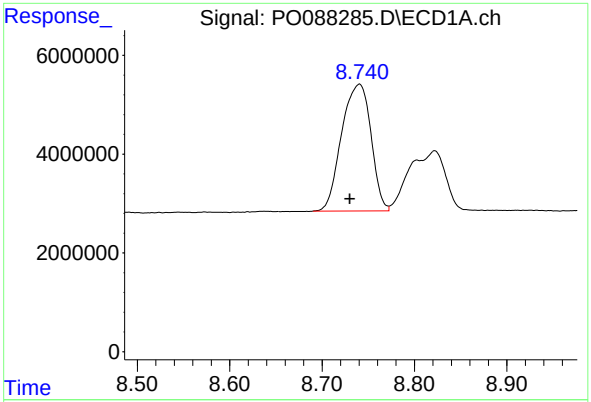
#40 AR-1262-5

R.T.: 9.500 min
Delta R.T.: -0.003 min
Response: 18797941
Conc: 210.93 ng/ml



#40 AR-1262-5

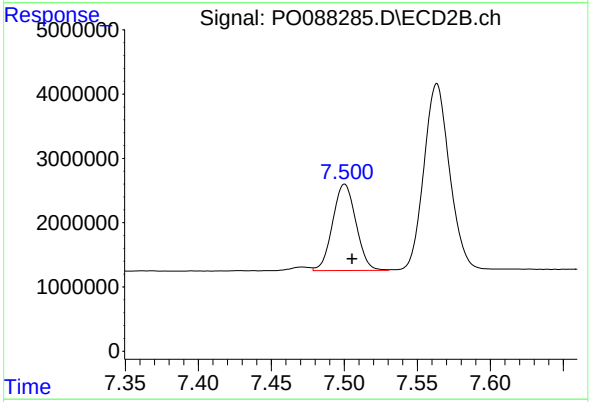
R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 11007082
Conc: 224.11 ng/ml



#41 AR-1268-1

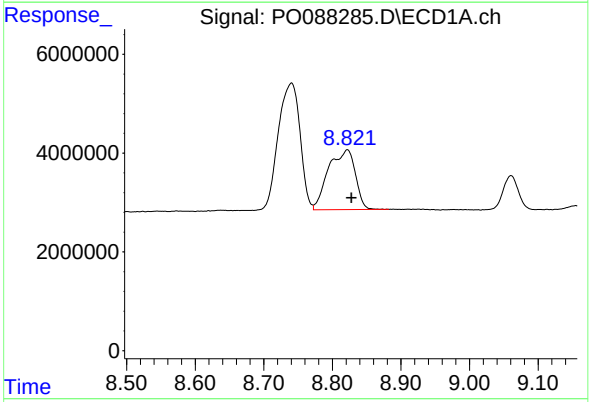
R.T.: 8.740 min
Delta R.T.: 0.010 min
Response: 56688195
Conc: 200.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



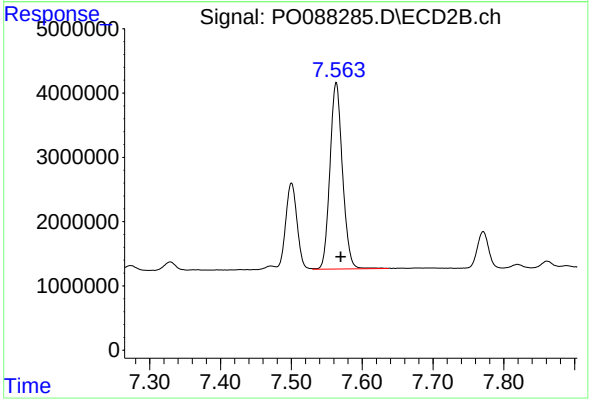
#41 AR-1268-1

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 14911830
Conc: 94.11 ng/ml



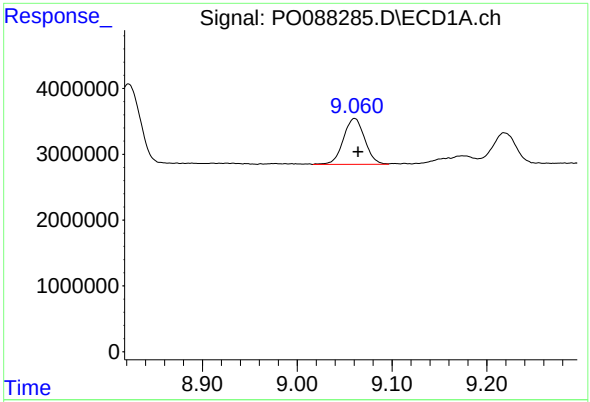
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.006 min
Response: 32986200
Conc: 126.87 ng/ml



#42 AR-1268-2

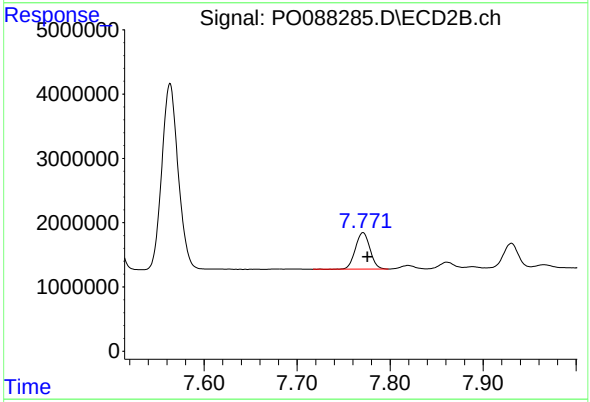
R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 35641301
Conc: 247.78 ng/ml



#43 AR-1268-3

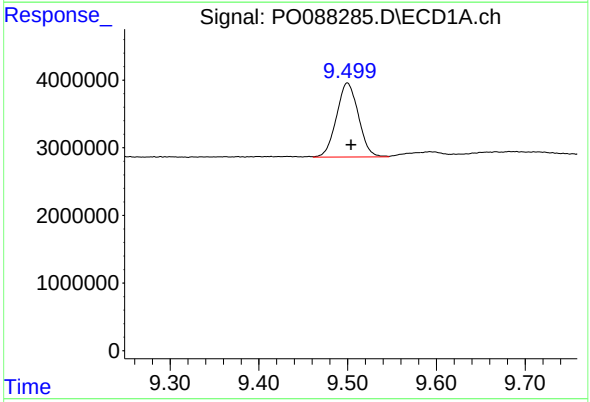
R.T.: 9.061 min
Delta R.T.: -0.004 min
Response: 10888136
Conc: 48.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



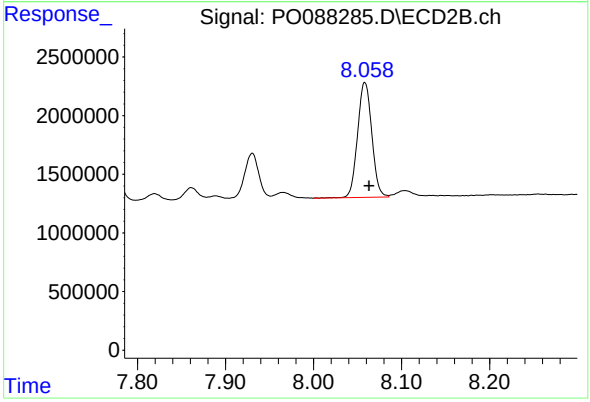
#43 AR-1268-3

R.T.: 7.771 min
Delta R.T.: -0.005 min
Response: 6184412
Conc: 49.65 ng/ml



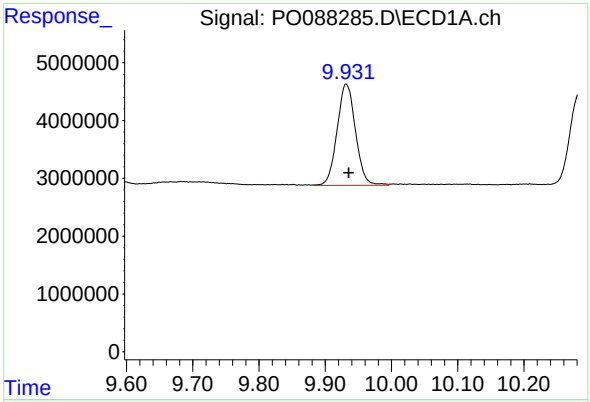
#44 AR-1268-4

R.T.: 9.500 min
Delta R.T.: -0.004 min
Response: 18797941
Conc: 191.73 ng/ml



#44 AR-1268-4

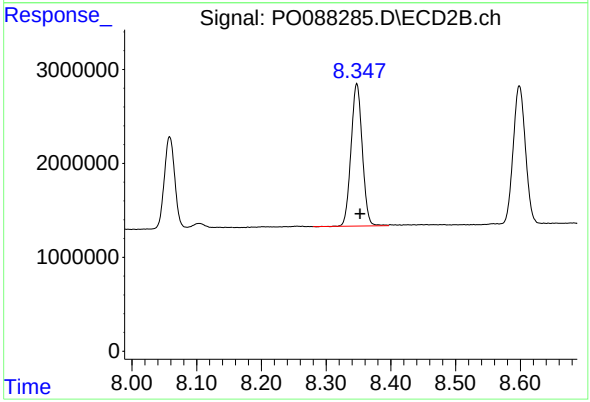
R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 11007082
Conc: 205.17 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: -0.004 min
Response: 33784939
Conc: 46.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 18316276
Conc: 47.37 ng/ml