

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072522\
 Data File : P0088316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 19:26
 Operator : YP/AJ
 Sample : PB146410BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:45:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.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...	4.447	3.607	53247881	19454510	20.872	20.620
2)	SA Decachlor...	10.287	8.601	39688713	21583218	18.688	20.653
Target Compounds							
3)	L1 AR-1016-1	5.622	4.682	39236395	17239661	447.376	479.142
4)	L1 AR-1016-2	5.644	4.701	55886736	24229395	445.442	474.204
5)	L1 AR-1016-3	5.707	4.877	34735229	13337749	447.800	480.444
6)	L1 AR-1016-4	5.806	4.919	27777940	10894176	450.409	468.332
7)	L1 AR-1016-5	6.102	5.131	26742420	14311553	430.888	483.578
8)	L2 AR-1221-1	4.649	3.817	4226249	1519790	139.673	145.273
9)	L2 AR-1221-2	4.741	3.903	4971595	2019096	224.292	254.591
10)	L2 AR-1221-3	4.819	3.978	21657241	8495048	314.269	331.581
11)	L3 AR-1232-1	4.819	3.978	21657241	8495048	416.761	439.117
12)	L3 AR-1232-2	5.157	4.701	30441539	24229395	1187.411	1228.583
13)	L3 AR-1232-3	5.644	4.877	55886736	13337749	1162.169	1309.854
14)	L3 AR-1232-4	5.806	4.960	27777940	13598070	1194.440	1399.834
15)	L3 AR-1232-5	5.896	5.131	24966994	14311553	1285.025	1315.886
16)	L4 AR-1242-1	5.622	4.682	39236395	17239661	574.730	592.567
17)	L4 AR-1242-2	5.644	4.701	55886736	24229395	576.951	598.232
18)	L4 AR-1242-3	5.707	4.877	34735229	13337749	572.501	603.643
19)	L4 AR-1242-4	5.806	4.960	27777940	13598070	576.704	581.575
20)	L4 AR-1242-5	6.547	5.483	3785553	11624815	71.882	433.747 #
21)	L5 AR-1248-1	5.622	4.682	39236395	17239661	734.374	752.618
22)	L5 AR-1248-2	5.896	4.919	24966994	10894176	321.326	322.959
23)	L5 AR-1248-3	6.102	4.960	26742420	13598070	319.467	391.274
24)	L5 AR-1248-4	6.508	5.131	3611370	14311553	39.294	341.851 #
25)	L5 AR-1248-5	6.547	5.524	3785553	1572682	42.091	43.650
26)	L6 AR-1254-1	6.482	5.483	20028468	11624815	211.241	201.627
27)	L6 AR-1254-2	6.700	5.631	20944980	11167066	145.898	217.786 #
28)	L6 AR-1254-3	7.069	6.048	11068131	19289355	75.562	237.701 #
29)	L6 AR-1254-4	7.356	6.262	7268918	1914803	67.163	38.393 #
30)	L6 AR-1254-5	7.776	6.679	66603842	37455154	553.403	495.928
31)	L7 AR-1260-1	7.235	6.163	47500837	27456257	408.234	506.591
32)	L7 AR-1260-2	7.492	6.352	56142199	32585040	415.519	501.831
33)	L7 AR-1260-3	7.853	6.504	36119726	30543697	394.533	491.039
34)	L7 AR-1260-4	8.080	6.976	43119036	22001337	399.165	465.142
35)	L7 AR-1260-5	8.408	7.219	78888885	51954186	384.446	454.076
36)	L8 AR-1262-1	7.853	6.770	36119726	12535188	262.944	413.573 #
37)	L8 AR-1262-2	8.408	7.219	78888885	51954186	335.219	386.666
38)	L8 AR-1262-3	8.743	7.502	50940673	10219916	307.352	187.399 #
39)	L8 AR-1262-4	8.802	7.564	28682887	37704847	343.588	372.710
40)	L8 AR-1262-5	9.502	8.060	20024889	12241615	224.695	249.249
41)	L9 AR-1268-1	8.743	7.502	50940673	10219916	180.116	64.502 #

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ALS Vial : 19 Sample Multiplier: 1

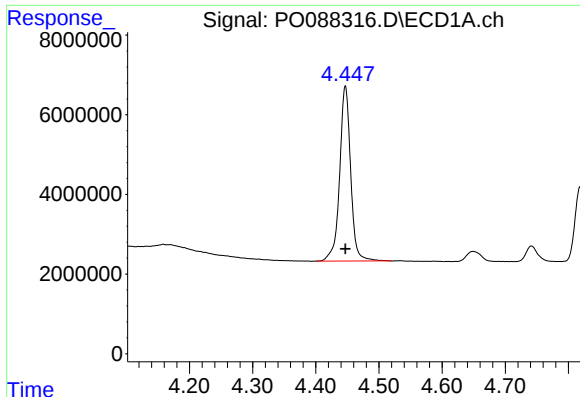
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 03:45:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.802	7.564	28682887	37704847	110.319	262.128 #
43)	L9 AR-1268-3	9.061	7.772	1471483	742968	6.572	5.965
44)	L9 AR-1268-4	9.502	8.060	20024889	12241615	204.241	228.183
45)	L9 AR-1268-5	9.933	8.349	6487066	4465628	8.929	11.549 #

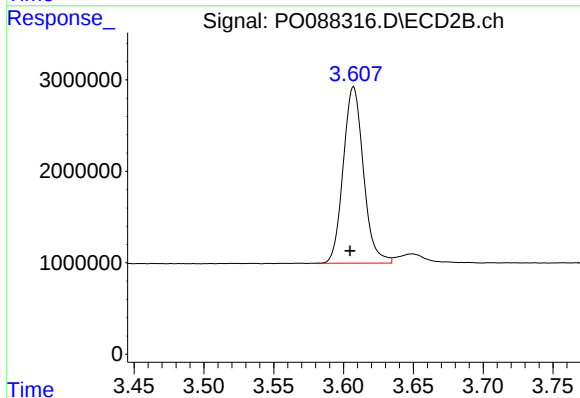
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

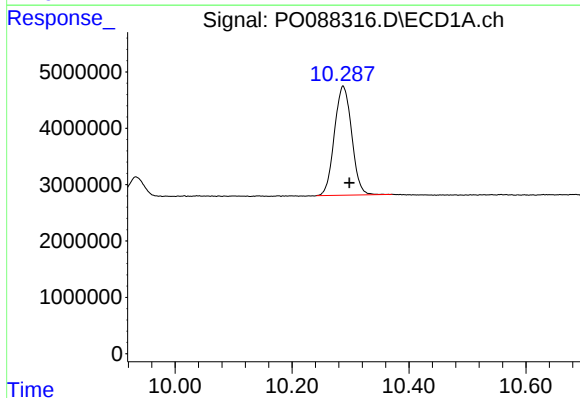
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 53247881
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



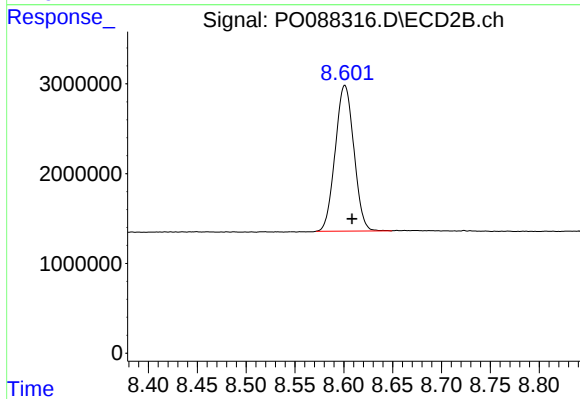
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 19454510
Conc: 20.62 ng/ml



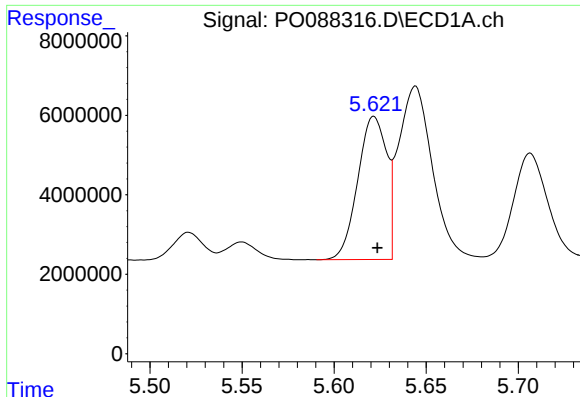
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.011 min
Response: 39688713
Conc: 18.69 ng/ml



#2 Decachlorobiphenyl

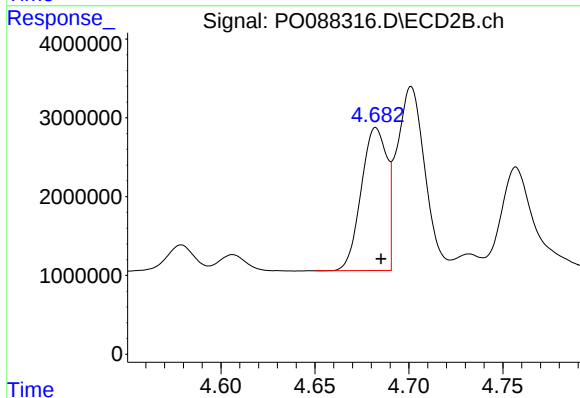
R.T.: 8.601 min
Delta R.T.: -0.007 min
Response: 21583218
Conc: 20.65 ng/ml



#3 AR-1016-1

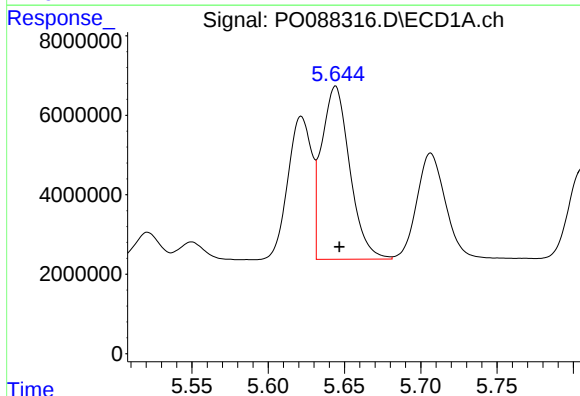
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 39236395
Conc: 447.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



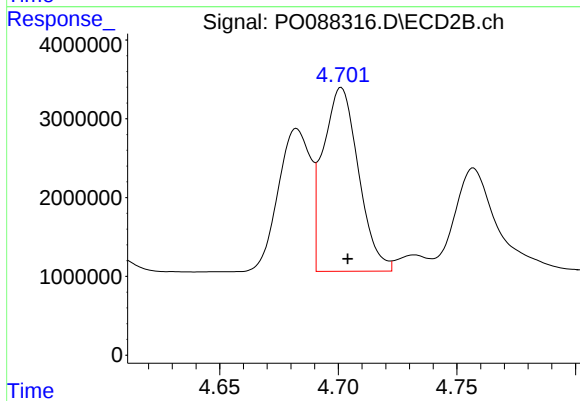
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 17239661
Conc: 479.14 ng/ml



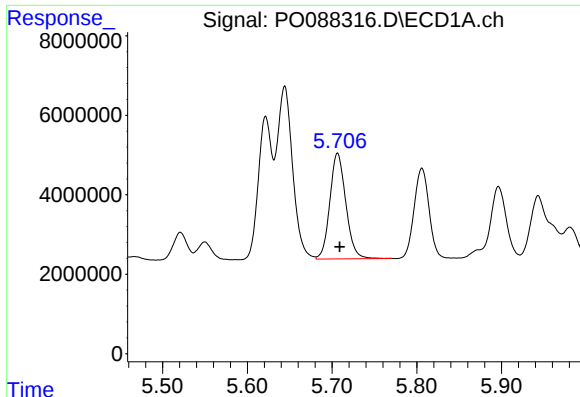
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 55886736
Conc: 445.44 ng/ml



#4 AR-1016-2

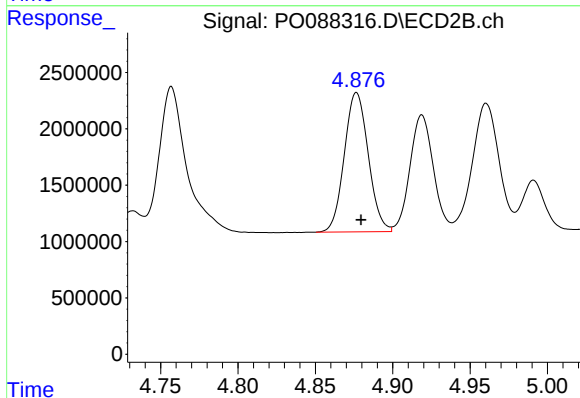
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 24229395
Conc: 474.20 ng/ml



#5 AR-1016-3

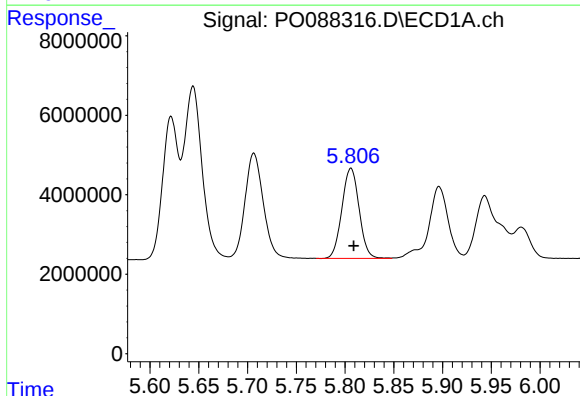
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 34735229
Conc: 447.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



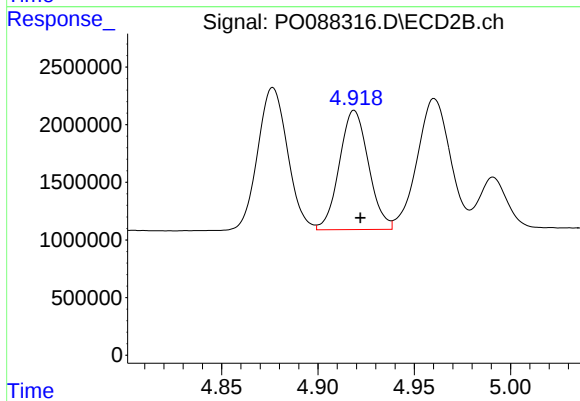
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 13337749
Conc: 480.44 ng/ml



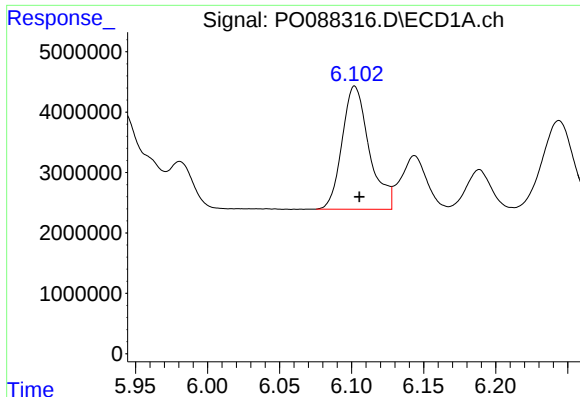
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 27777940
Conc: 450.41 ng/ml



#6 AR-1016-4

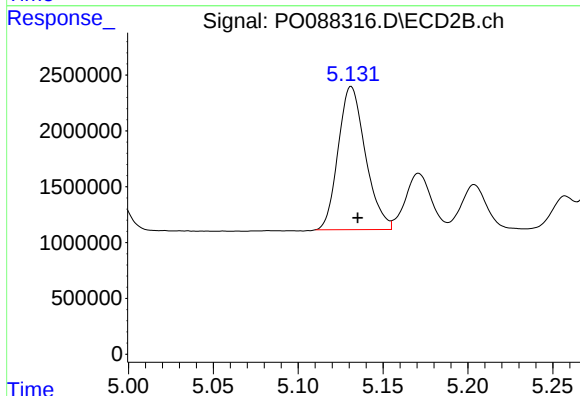
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 10894176
Conc: 468.33 ng/ml



#7 AR-1016-5

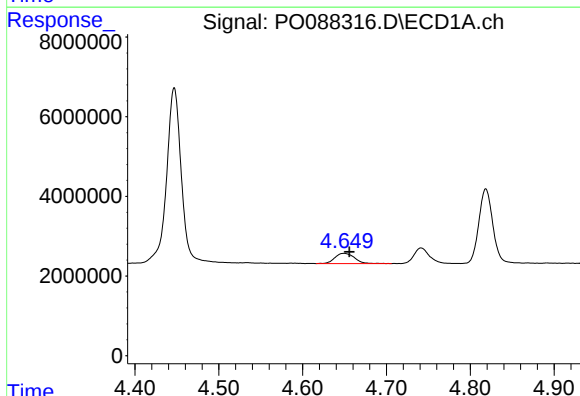
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 26742420
Conc: 430.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



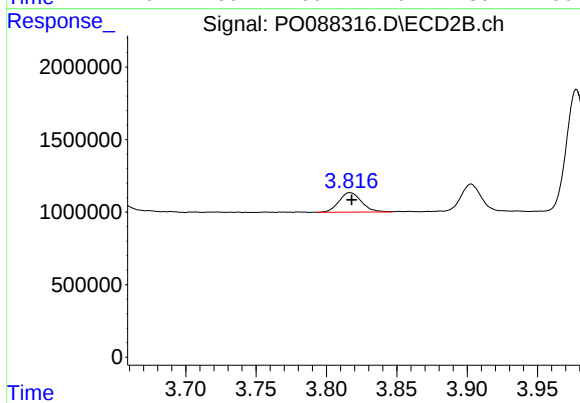
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 14311553
Conc: 483.58 ng/ml



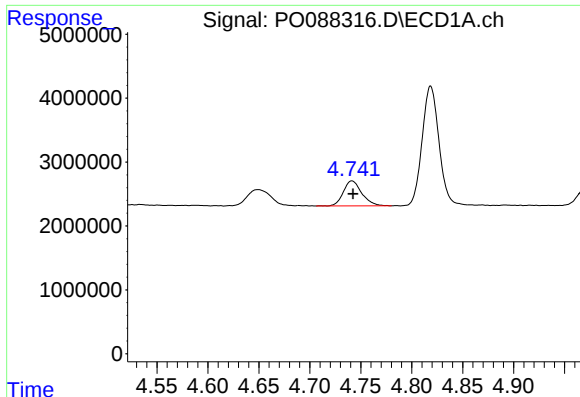
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 4226249
Conc: 139.67 ng/ml



#8 AR-1221-1

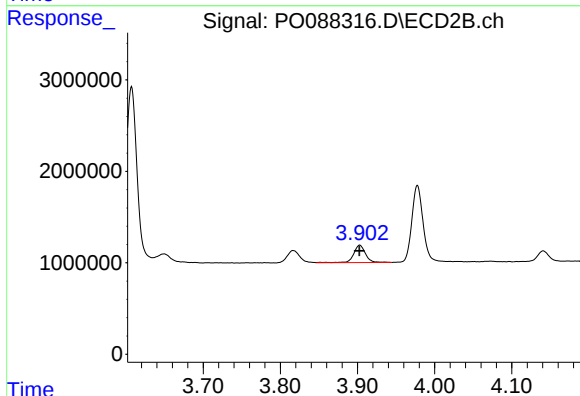
R.T.: 3.817 min
Delta R.T.: -0.001 min
Response: 1519790
Conc: 145.27 ng/ml



#9 AR-1221-2

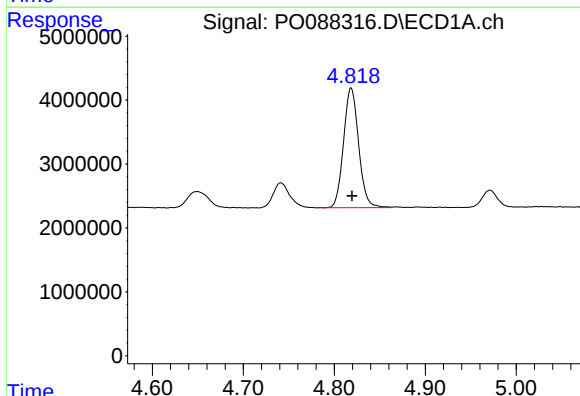
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 4971595
Conc: 224.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



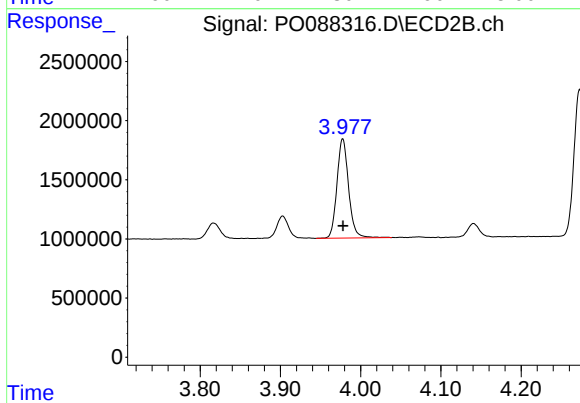
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 2019096
Conc: 254.59 ng/ml



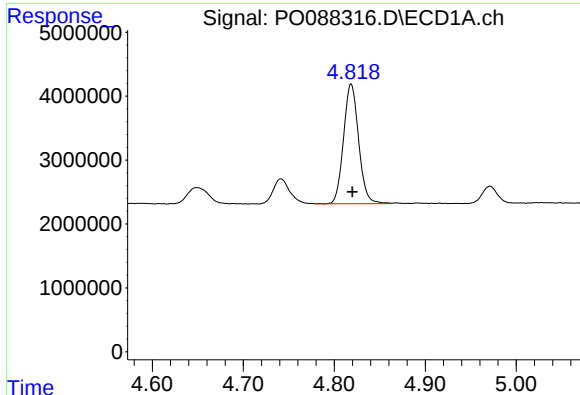
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 21657241
Conc: 314.27 ng/ml



#10 AR-1221-3

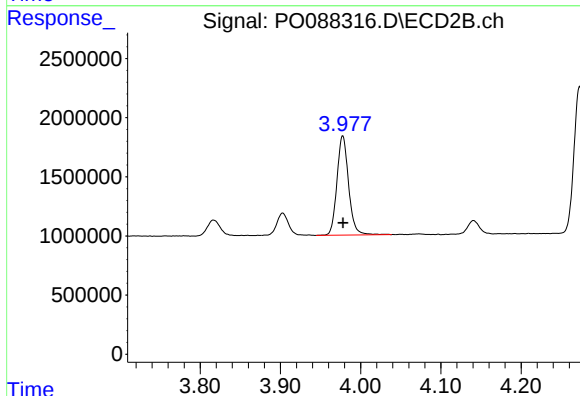
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 8495048
Conc: 331.58 ng/ml



#11 AR-1232-1

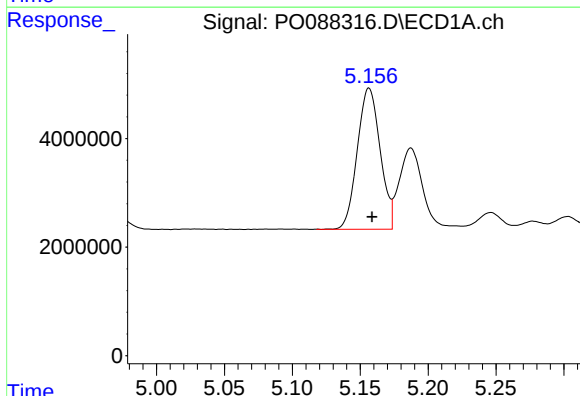
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 21657241
Conc: 416.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



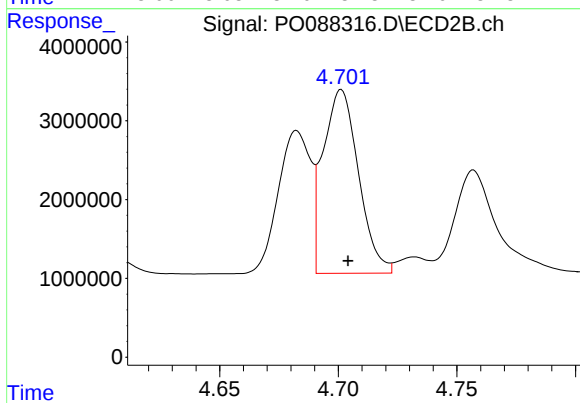
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 8495048
Conc: 439.12 ng/ml



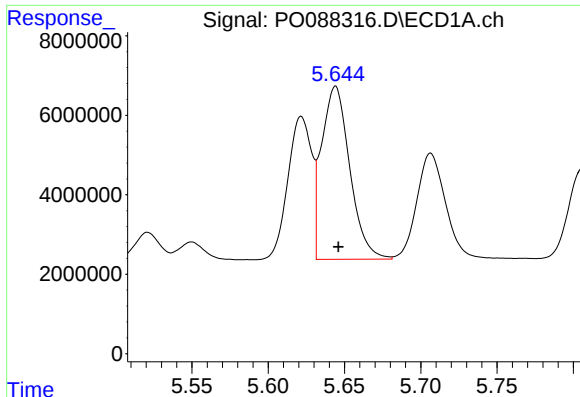
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 30441539
Conc: 1187.41 ng/ml



#12 AR-1232-2

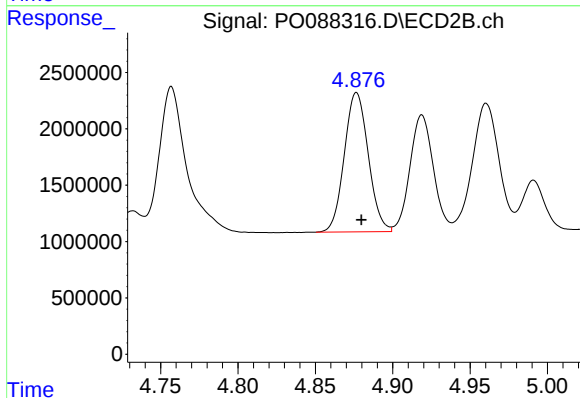
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 24229395
Conc: 1228.58 ng/ml



#13 AR-1232-3

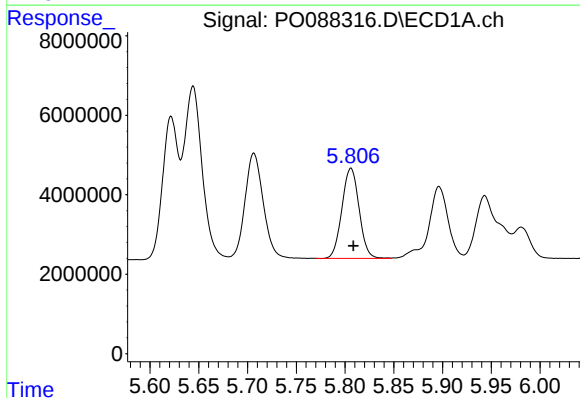
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 55886736
Conc: 1162.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



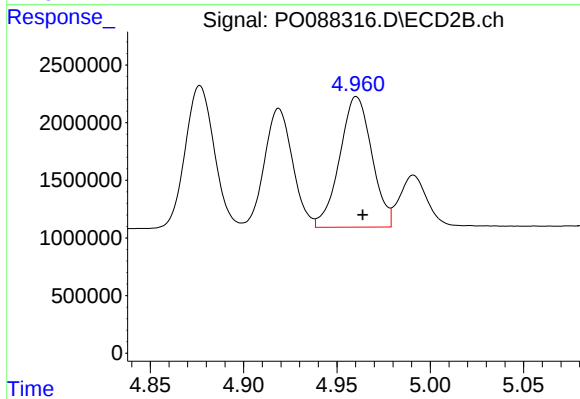
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 13337749
Conc: 1309.85 ng/ml



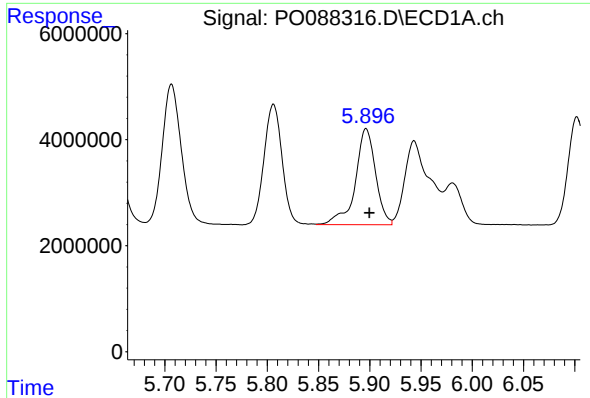
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 27777940
Conc: 1194.44 ng/ml



#14 AR-1232-4

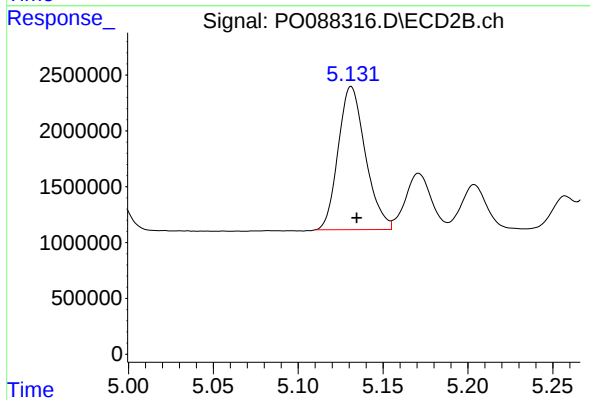
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 13598070
Conc: 1399.83 ng/ml



#15 AR-1232-5

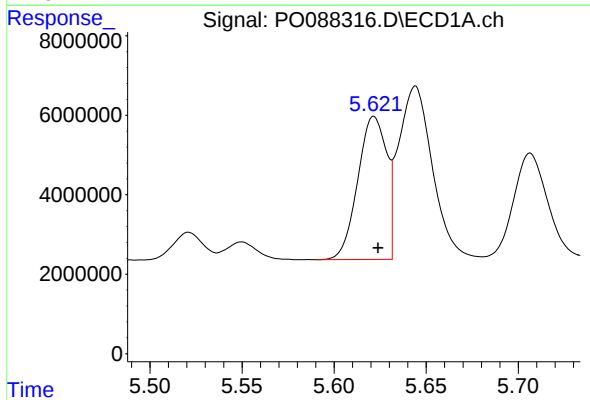
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 24966994
Conc: 1285.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



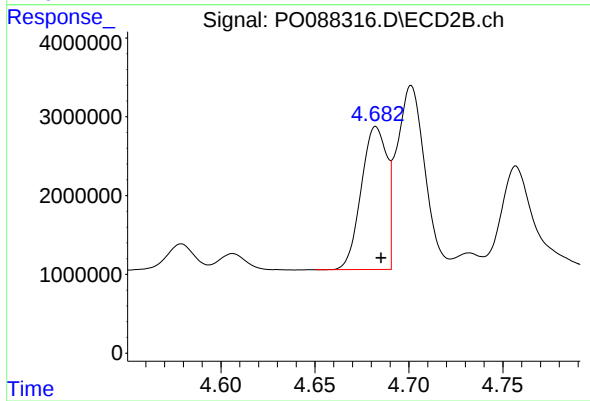
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 14311553
Conc: 1315.89 ng/ml



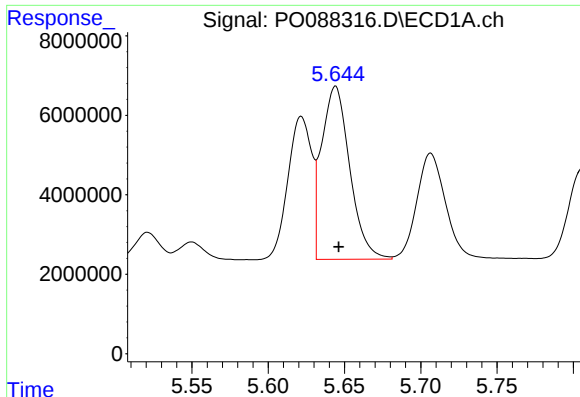
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 39236395
Conc: 574.73 ng/ml



#16 AR-1242-1

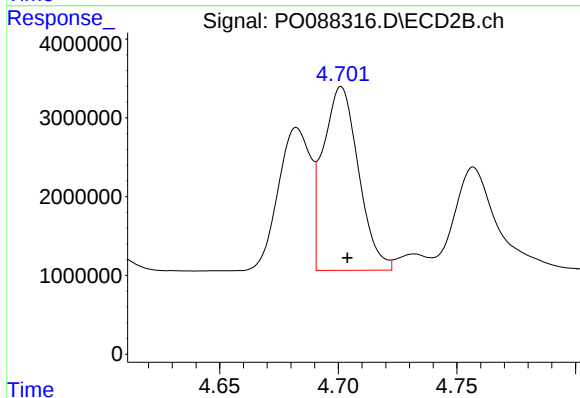
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 17239661
Conc: 592.57 ng/ml



#17 AR-1242-2

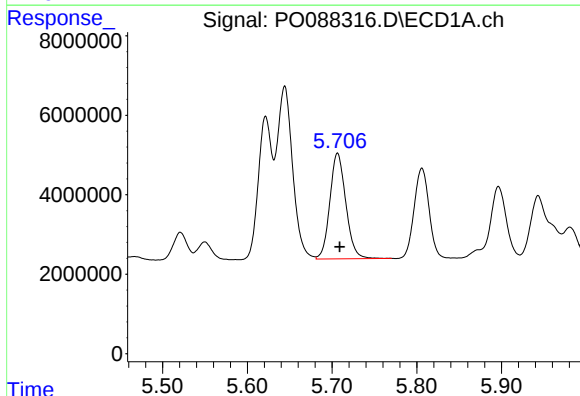
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 55886736
Conc: 576.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



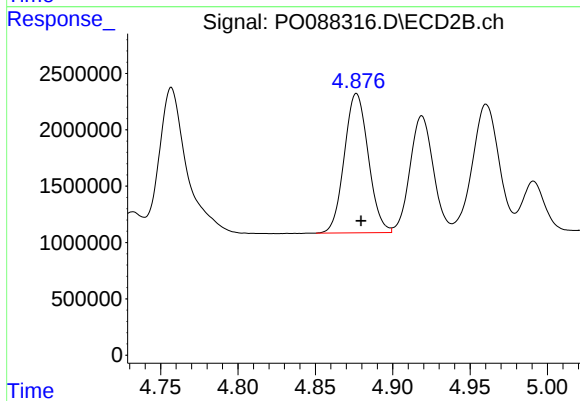
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 24229395
Conc: 598.23 ng/ml



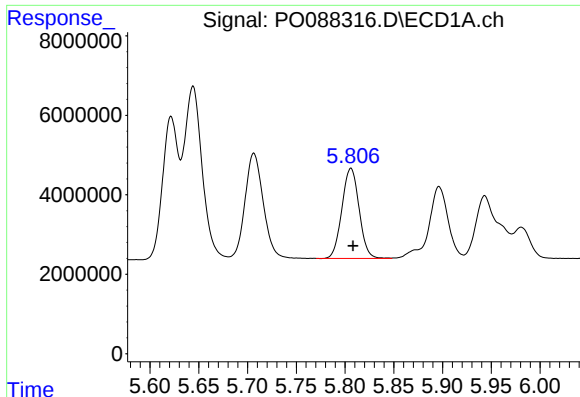
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 34735229
Conc: 572.50 ng/ml



#18 AR-1242-3

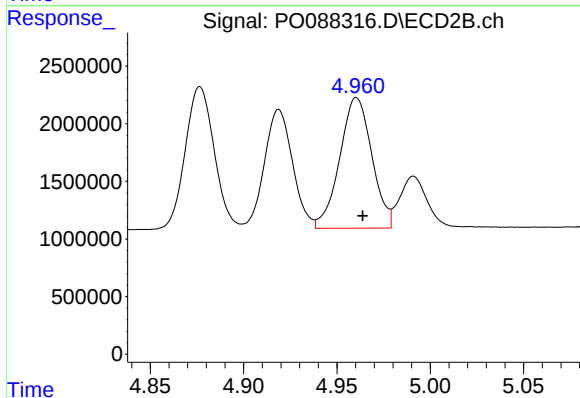
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 13337749
Conc: 603.64 ng/ml



#19 AR-1242-4

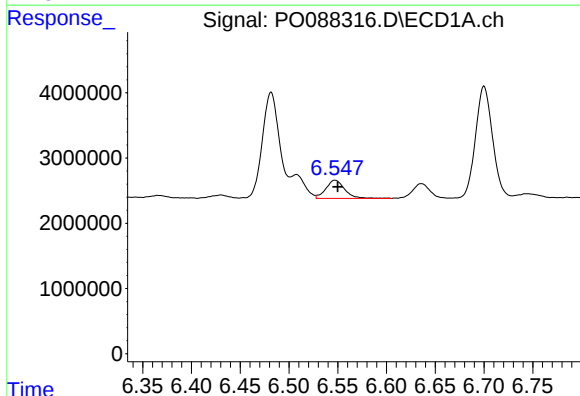
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 27777940
Conc: 576.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



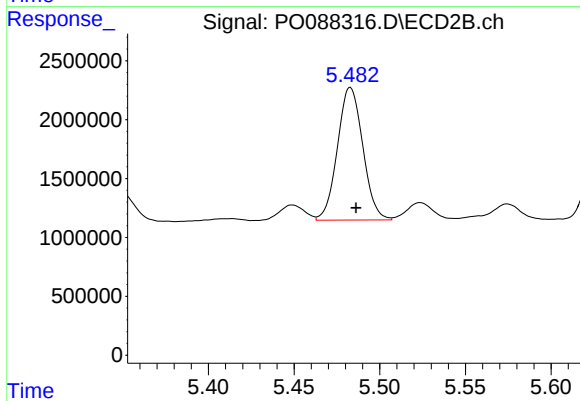
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 13598070
Conc: 581.58 ng/ml



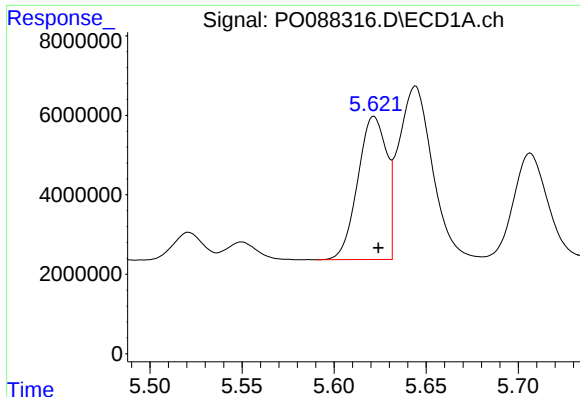
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 3785553
Conc: 71.88 ng/ml



#20 AR-1242-5

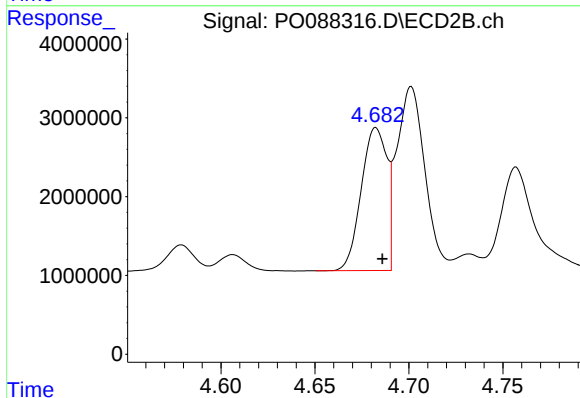
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 11624815
Conc: 433.75 ng/ml



#21 AR-1248-1

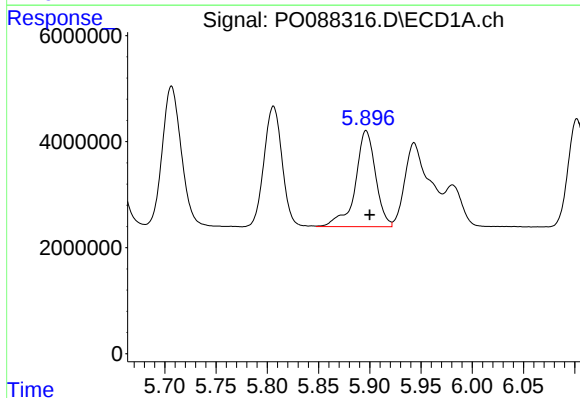
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 39236395
Conc: 734.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



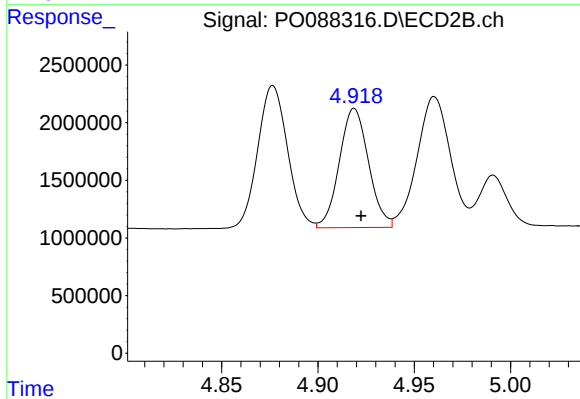
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 17239661
Conc: 752.62 ng/ml



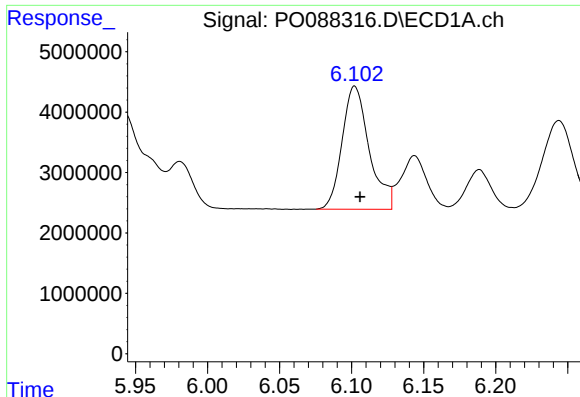
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 24966994
Conc: 321.33 ng/ml



#22 AR-1248-2

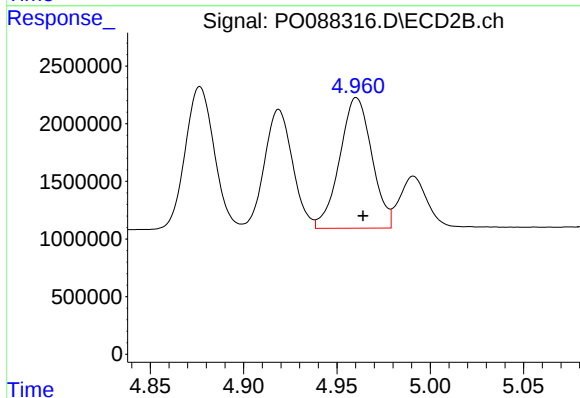
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 10894176
Conc: 322.96 ng/ml



#23 AR-1248-3

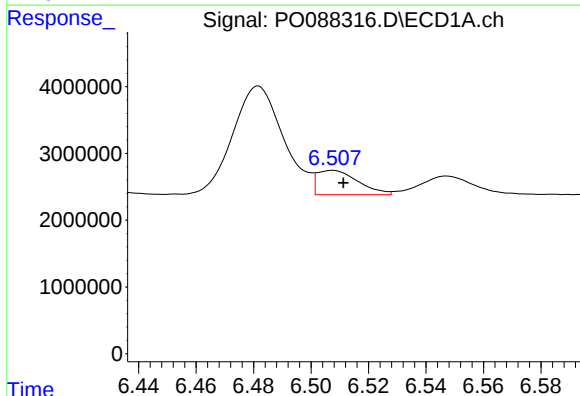
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 26742420
Conc: 319.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



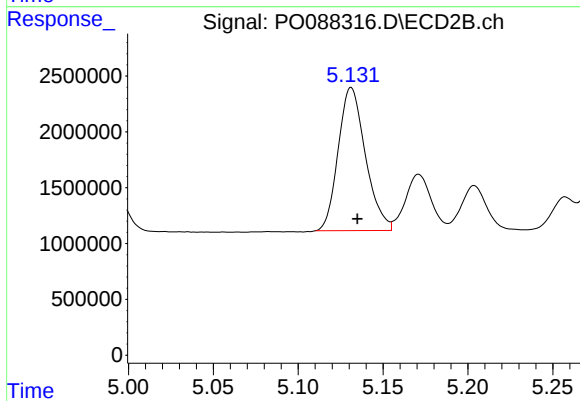
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 13598070
Conc: 391.27 ng/ml



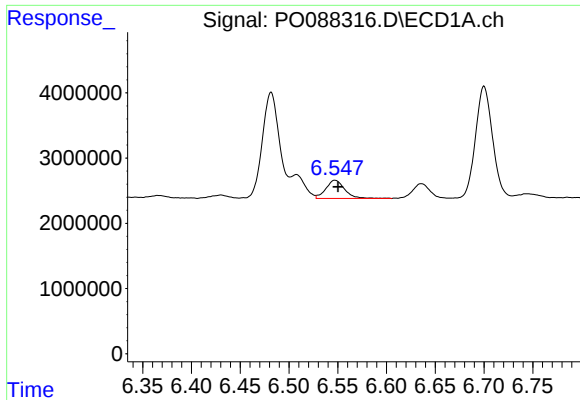
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 3611370
Conc: 39.29 ng/ml



#24 AR-1248-4

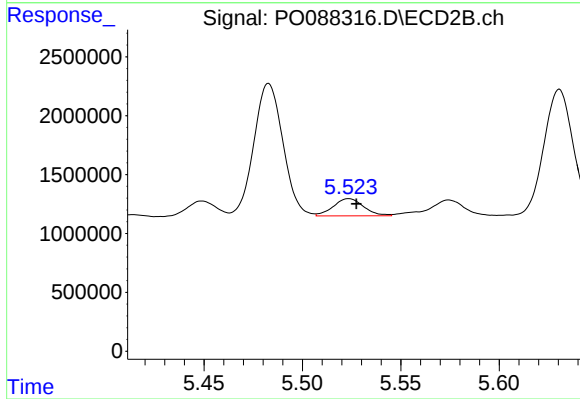
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 14311553
Conc: 341.85 ng/ml



#25 AR-1248-5

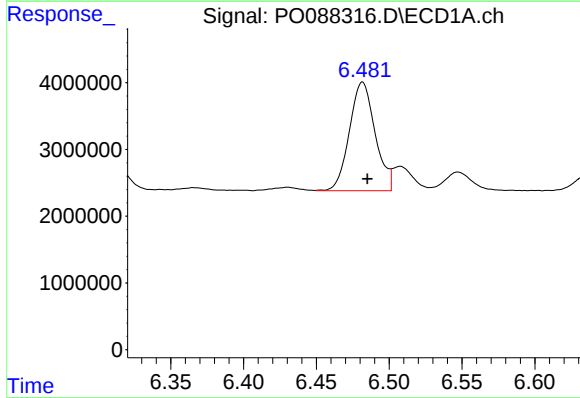
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 3785553
Conc: 42.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



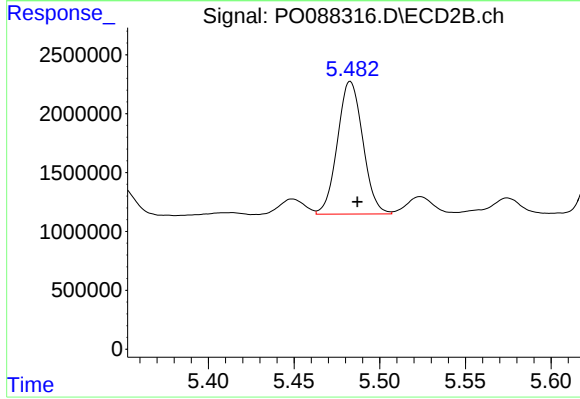
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 1572682
Conc: 43.65 ng/ml



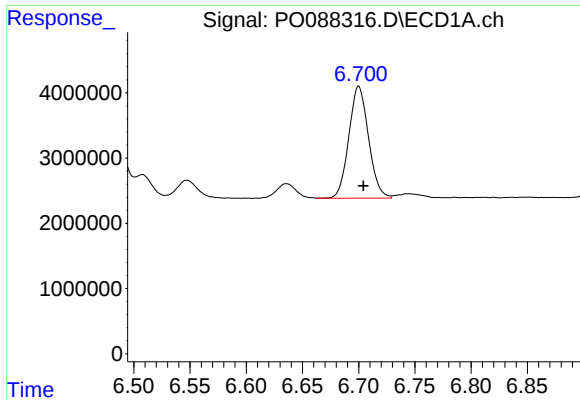
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 20028468
Conc: 211.24 ng/ml



#26 AR-1254-1

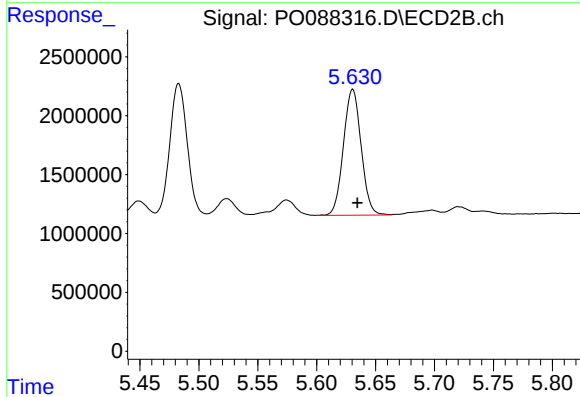
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 11624815
Conc: 201.63 ng/ml



#27 AR-1254-2

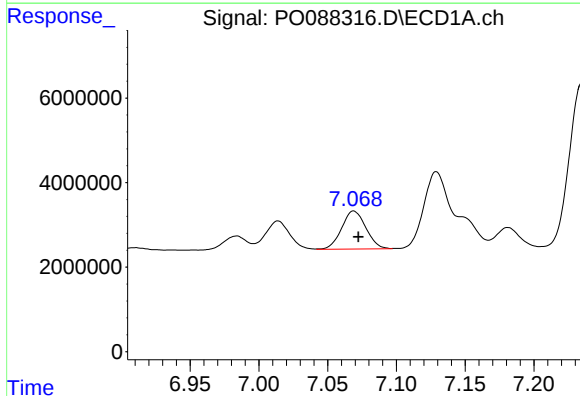
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 20944980
Conc: 145.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



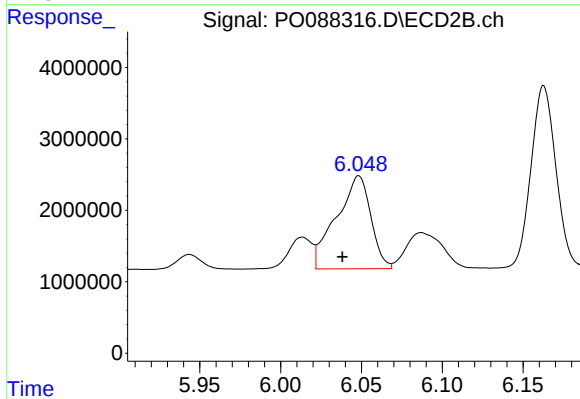
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 11167066
Conc: 217.79 ng/ml



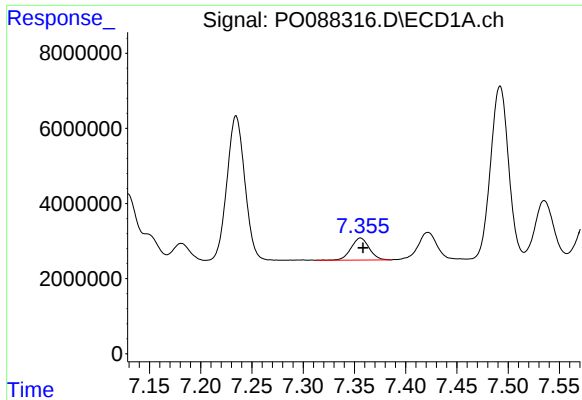
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 11068131
Conc: 75.56 ng/ml



#28 AR-1254-3

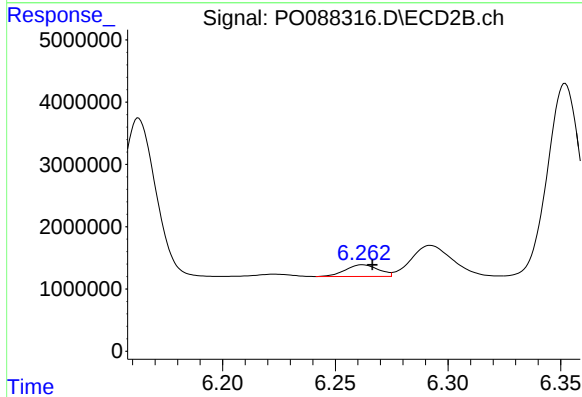
R.T.: 6.048 min
Delta R.T.: 0.010 min
Response: 19289355
Conc: 237.70 ng/ml



#29 AR-1254-4

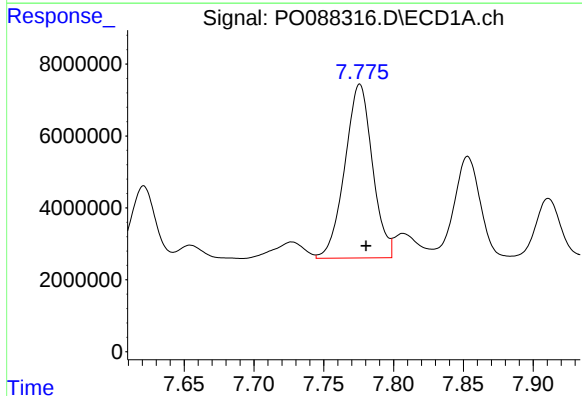
R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 7268918
Conc: 67.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



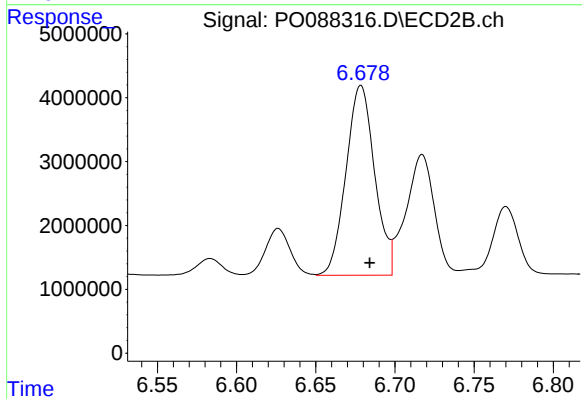
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 1914803
Conc: 38.39 ng/ml



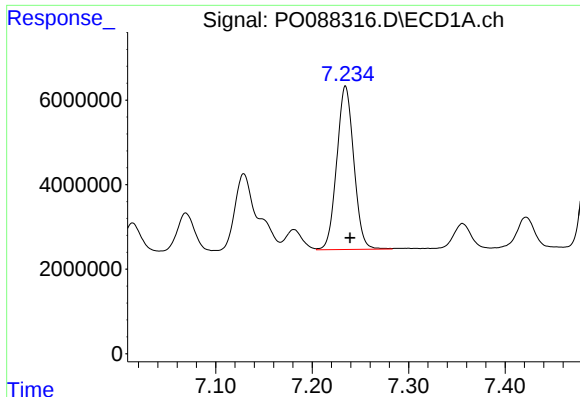
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 66603842
Conc: 553.40 ng/ml



#30 AR-1254-5

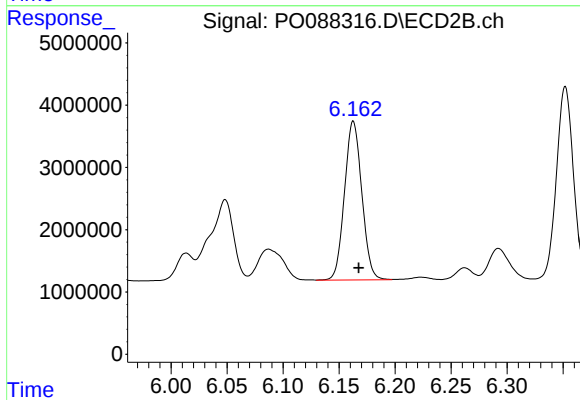
R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 37455154
Conc: 495.93 ng/ml



#31 AR-1260-1

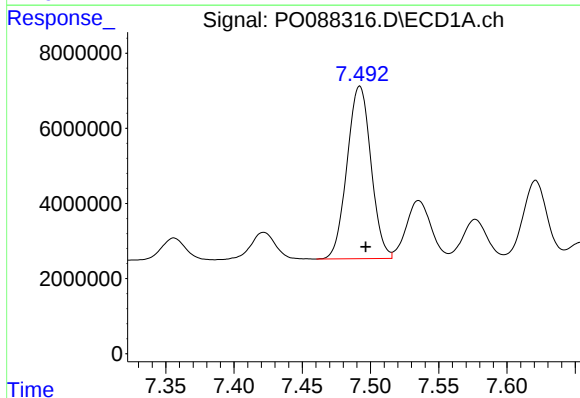
R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 47500837
Conc: 408.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



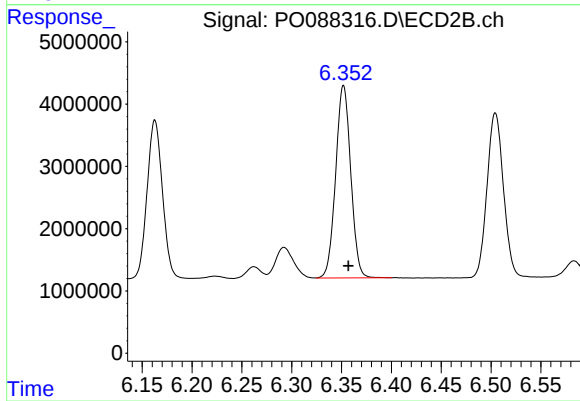
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 27456257
Conc: 506.59 ng/ml



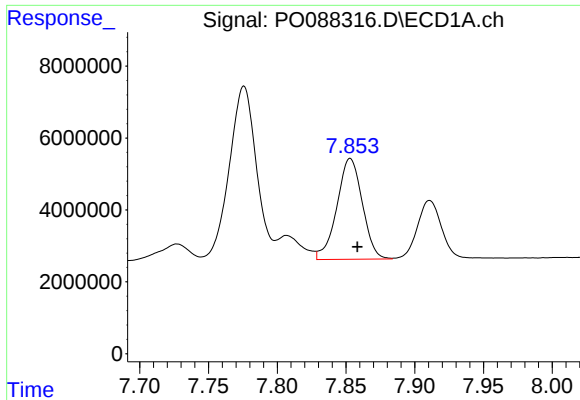
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.004 min
Response: 56142199
Conc: 415.52 ng/ml



#32 AR-1260-2

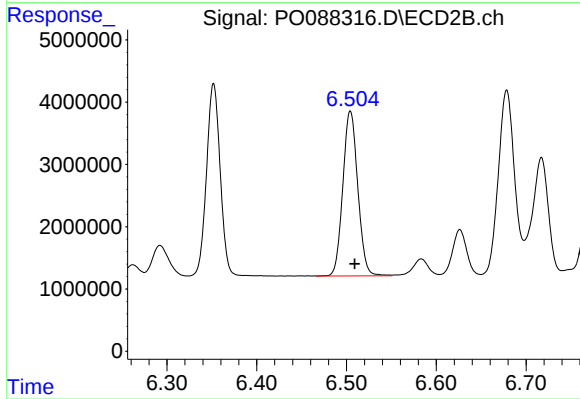
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 32585040
Conc: 501.83 ng/ml



#33 AR-1260-3

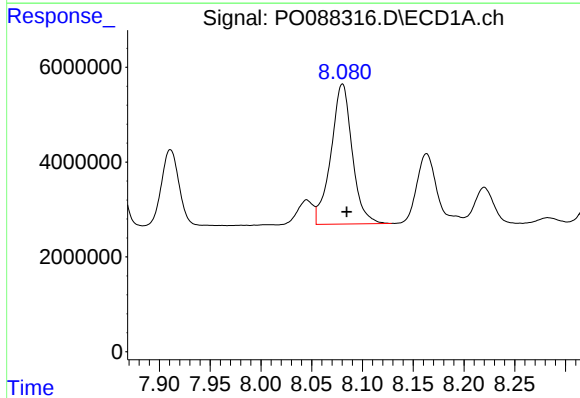
R.T.: 7.853 min
Delta R.T.: -0.005 min
Response: 36119726
Conc: 394.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



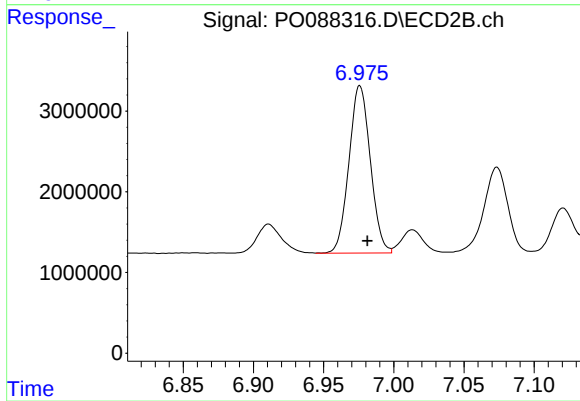
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 30543697
Conc: 491.04 ng/ml



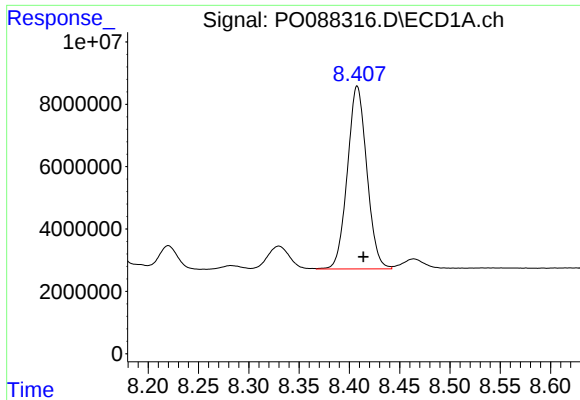
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 43119036
Conc: 399.17 ng/ml



#34 AR-1260-4

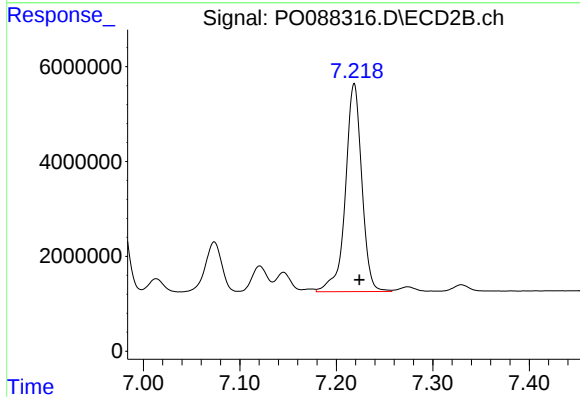
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 22001337
Conc: 465.14 ng/ml



#35 AR-1260-5

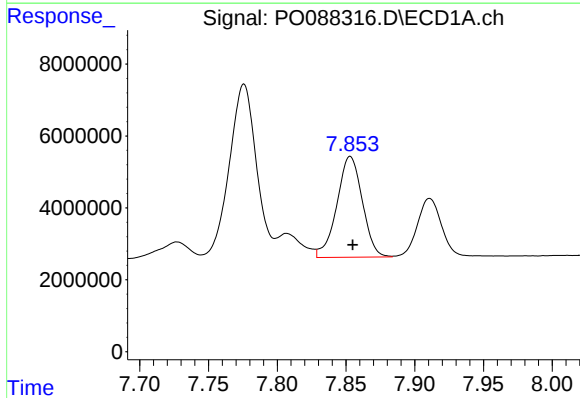
R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 78888885
Conc: 384.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



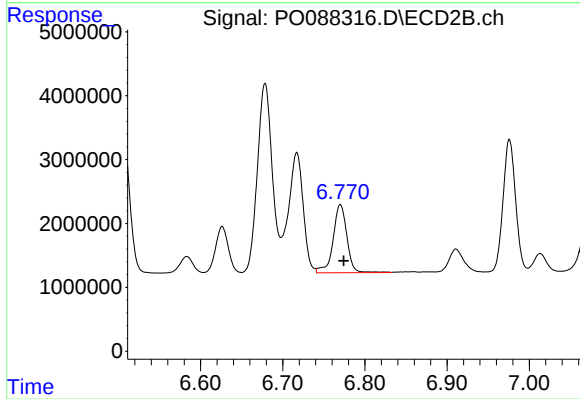
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.005 min
Response: 51954186
Conc: 454.08 ng/ml



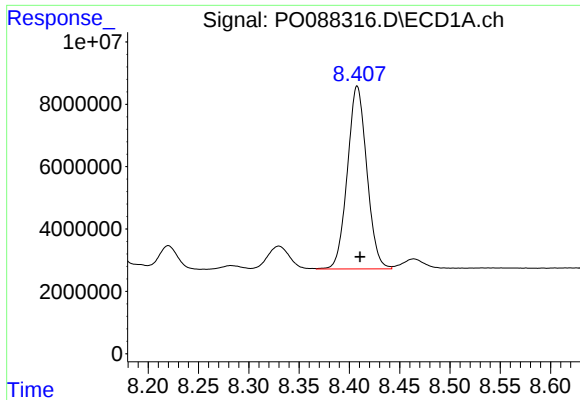
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 36119726
Conc: 262.94 ng/ml



#36 AR-1262-1

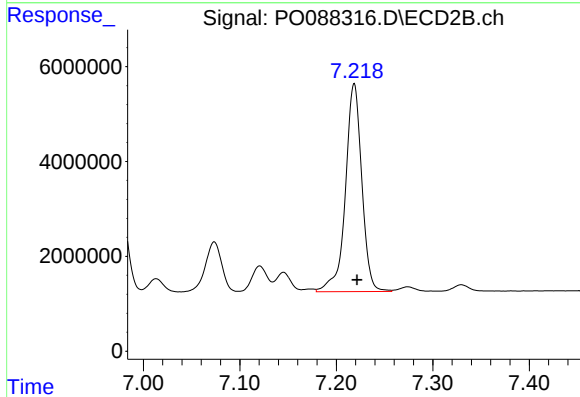
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 12535188
Conc: 413.57 ng/ml



#37 AR-1262-2

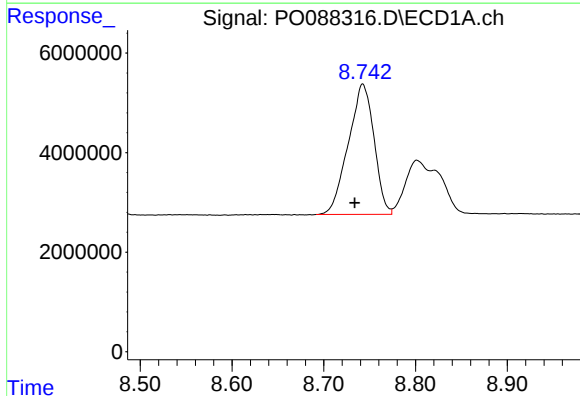
R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 78888885
Conc: 335.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



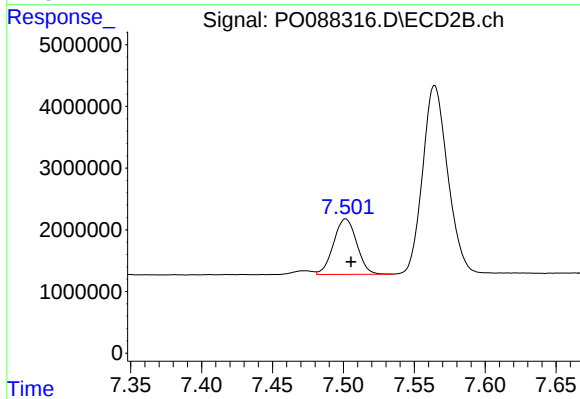
#37 AR-1262-2

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 51954186
Conc: 386.67 ng/ml



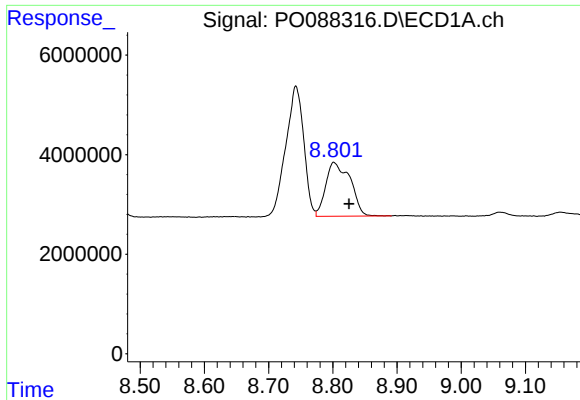
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.009 min
Response: 50940673
Conc: 307.35 ng/ml



#38 AR-1262-3

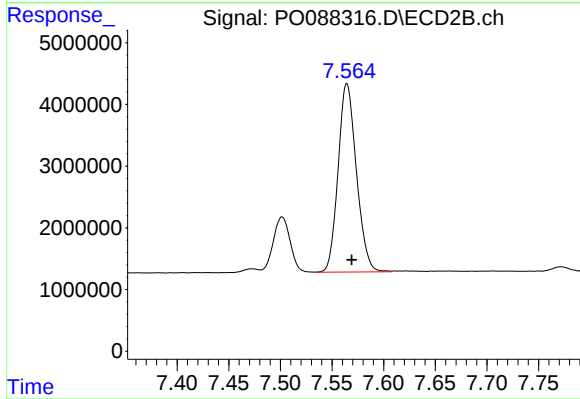
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 10219916
Conc: 187.40 ng/ml



#39 AR-1262-4

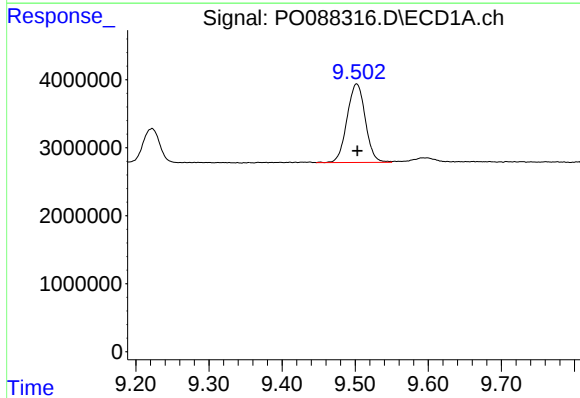
R.T.: 8.802 min
Delta R.T.: -0.024 min
Response: 28682887
Conc: 343.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



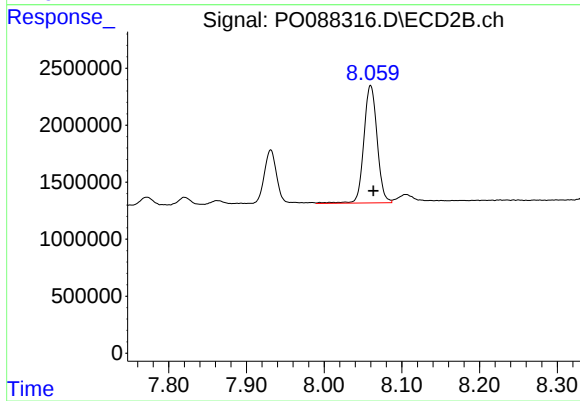
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 37704847
Conc: 372.71 ng/ml



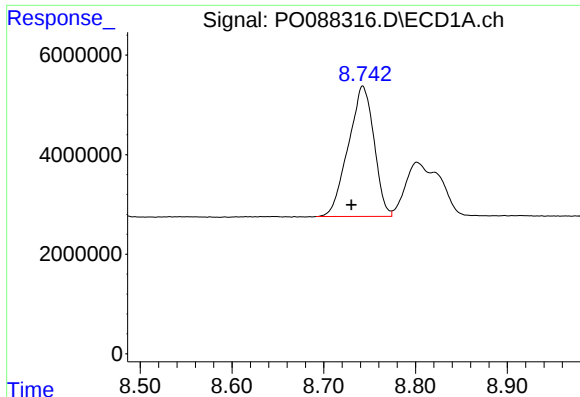
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 20024889
Conc: 224.69 ng/ml



#40 AR-1262-5

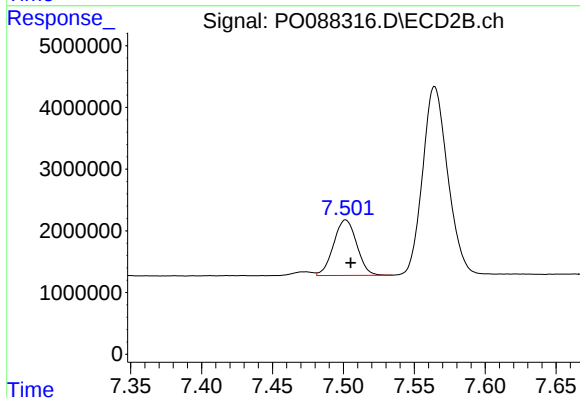
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 12241615
Conc: 249.25 ng/ml



#41 AR-1268-1

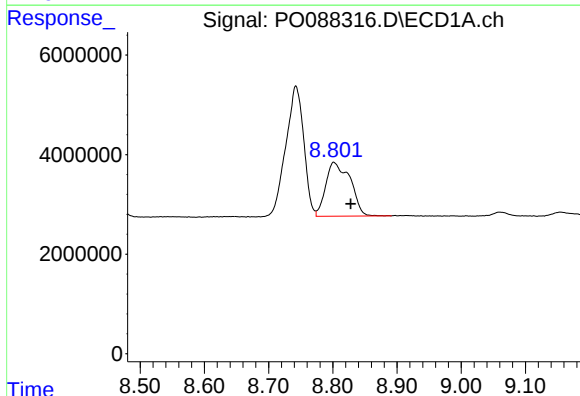
R.T.: 8.743 min
Delta R.T.: 0.013 min
Response: 50940673
Conc: 180.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



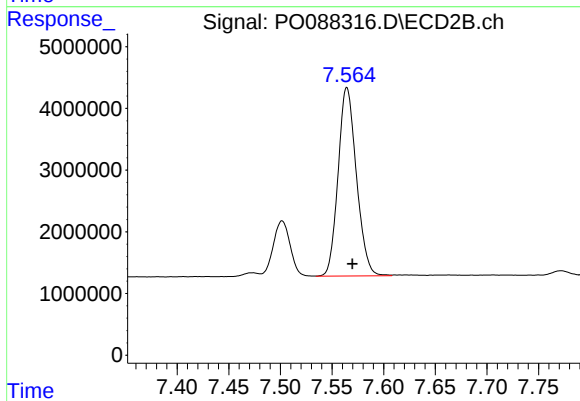
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 10219916
Conc: 64.50 ng/ml



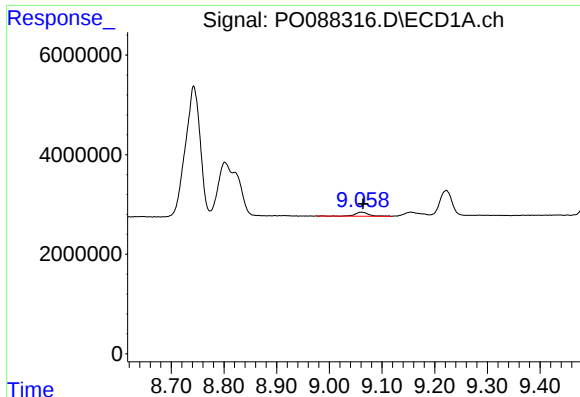
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.026 min
Response: 28682887
Conc: 110.32 ng/ml



#42 AR-1268-2

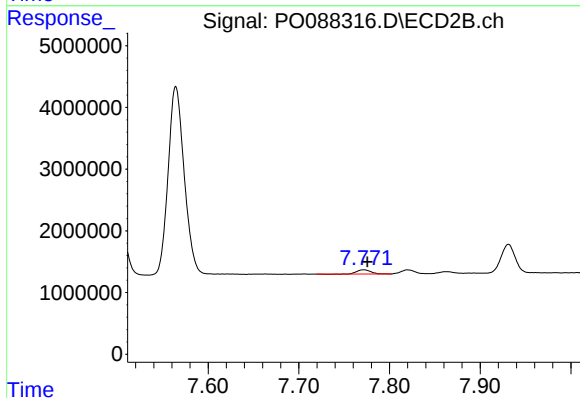
R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 37704847
Conc: 262.13 ng/ml



#43 AR-1268-3

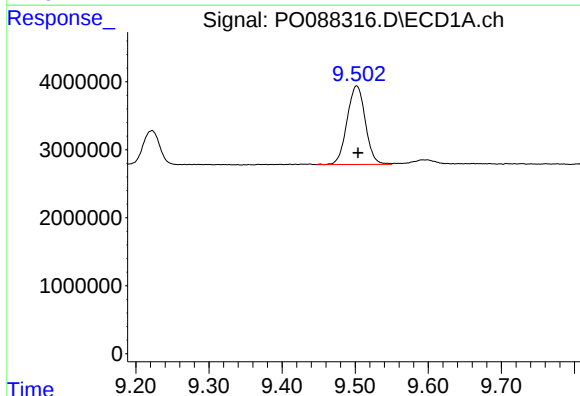
R.T.: 9.061 min
Delta R.T.: -0.004 min
Response: 1471483
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



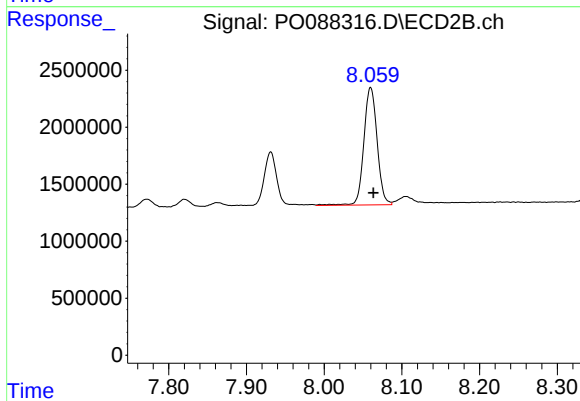
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 742968
Conc: 5.96 ng/ml



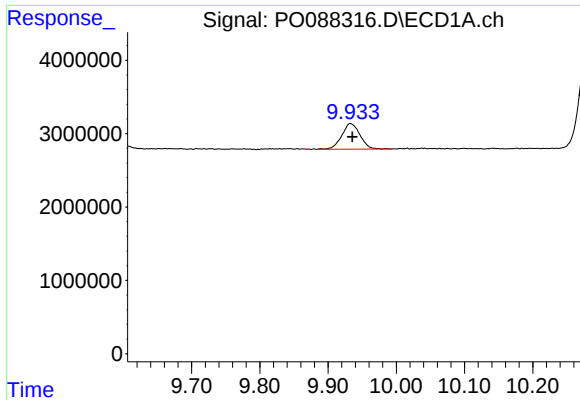
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: -0.002 min
Response: 20024889
Conc: 204.24 ng/ml



#44 AR-1268-4

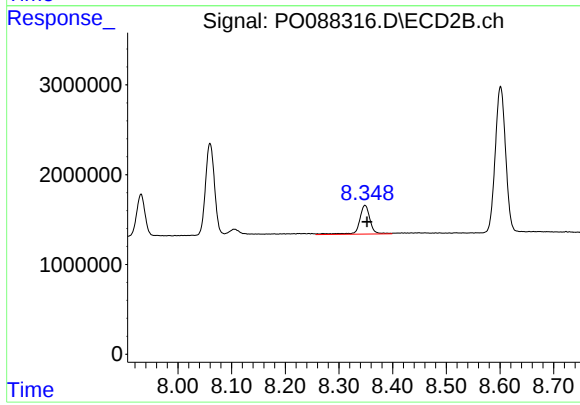
R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 12241615
Conc: 228.18 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: -0.002 min
Response: 6487066
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 4465628
Conc: 11.55 ng/ml