

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090623\
 Data File : P0097780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 00:37
 Operator : YP/AJ
 Sample : P0090623ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 02:57:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 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...	4.443	3.622	195.2E6	47815397	49.003	49.928
2)	SA Decachlor...	10.291	8.660	90753845	40838826	48.572	47.799
Target Compounds							
3)	L1 AR-1016-1	5.620	4.713	51316106	15429574	475.237	479.715
4)	L1 AR-1016-2	5.643	4.732	77485413	21963914	478.813	483.514
5)	L1 AR-1016-3	5.706	4.909	48186239	11856990	483.927	487.003
6)	L1 AR-1016-4	5.805	4.951	37618626	10221503	477.061	486.530
7)	L1 AR-1016-5	6.102	5.166	39783238	13185937	484.603	474.444
8)	L2 AR-1221-1	4.649	3.837	7805371	1777541	163.829	147.209
9)	L2 AR-1221-2	4.741	3.924	10589122	2309552	298.019	270.753
10)	L2 AR-1221-3	4.817	4.000	34603375	8523417	334.005	318.078
11)	L3 AR-1232-1	4.817	4.000	34603375	8523417	402.991	386.416
12)	L3 AR-1232-2	5.350	4.732	45838979	21963914	1049.018	1070.567
13)	L3 AR-1232-3	5.643	4.909	77485413	11856990	1069.123	1090.484
14)	L3 AR-1232-4	5.805	4.993	37618626	12519305	1090.894	1153.093
15)	L3 AR-1232-5	5.896	5.166	36686976	13185937	1174.394	1087.639
16)	L4 AR-1242-1	5.620	4.713	51316106	15429574	550.945	549.816
17)	L4 AR-1242-2	5.643	4.732	77485413	21963914	552.289	553.407
18)	L4 AR-1242-3	5.706	4.909	48186239	11856990	556.772	561.092
19)	L4 AR-1242-4	5.805	4.993	37618626	12519305	554.676	546.252
20)	L4 AR-1242-5	6.549	5.520	12064294	12637746	171.447	485.111 #
21)	L5 AR-1248-1	5.620	4.713	51316106	15429574	756.277	751.104
22)	L5 AR-1248-2	5.896	4.951	36686976	10221503	339.244	335.487
23)	L5 AR-1248-3	6.102	4.993	39783238	12519305	354.457	393.107
24)	L5 AR-1248-4	6.509	5.166	10889233	13185937	105.333	352.353 #
25)	L5 AR-1248-5	6.549	5.560	12064294	3183755	108.226	95.544
26)	L6 AR-1254-1	6.483	5.520	33339529	12637746	271.943	232.470
27)	L6 AR-1254-2	6.703	5.668	28322898	9346077	157.890	194.085
28)	L6 AR-1254-3	7.073	6.090	12416982	16853589	70.118	228.117 #
29)	L6 AR-1254-4	7.361	6.303	7141758	1140126	66.350	28.768 #
30)	L6 AR-1254-5	7.784	6.722	75770581	29473580	630.195	478.542
31)	L7 AR-1260-1	7.239	6.205	67857984	25628788	480.175	481.702
32)	L7 AR-1260-2	7.499	6.393	71953909	29625752	476.024	473.110
33)	L7 AR-1260-3	7.862	6.548	54316807	27633266	479.496	479.207
34)	L7 AR-1260-4	8.090	7.022	56960740	22397674	479.165	477.449
35)	L7 AR-1260-5	8.419	7.264	97420316	47127375	475.874	475.429
36)	L8 AR-1262-1	7.862	6.815	54316807	12272579	357.256	452.919 #
37)	L8 AR-1262-2	8.419	7.022	97420316	22397674	446.342	384.332
38)	L8 AR-1262-3	8.751	7.550	61694727	11018345	398.761	252.589 #
39)	L8 AR-1262-4	8.831	7.613	18260995	33040800	217.363	434.249 #
40)	L8 AR-1262-5	9.509	8.110	24111685	10541511	334.565	335.987
41)	L9 AR-1268-1	8.751	7.550	61694727	11018345	217.384	83.696 #

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 Acq On : 07 Sep 2023 00:37
 Operator : YP/AJ
 Sample : P0090623ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

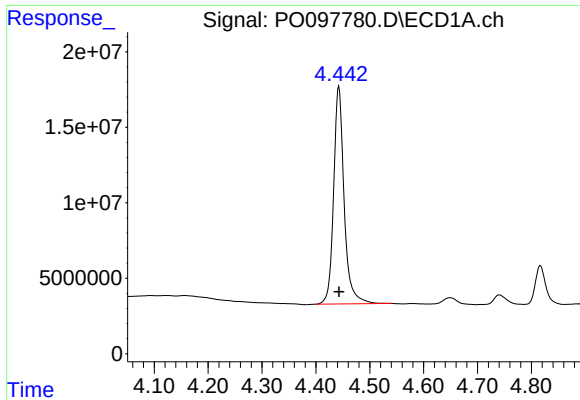
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 02:57:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
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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	8.831	7.613	18260995	33040800	71.494	286.684 #
43) L9	AR-1268-3	9.069	7.914	1356873	512561	6.072	18.541 #
44) L9	AR-1268-4	9.509	8.110	24111685	10541511	295.051	299.260
45) L9	AR-1268-5	9.939	8.404	7078499	3298570	10.671	10.521

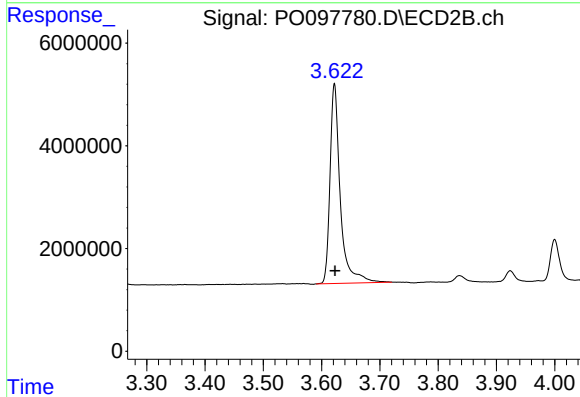
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

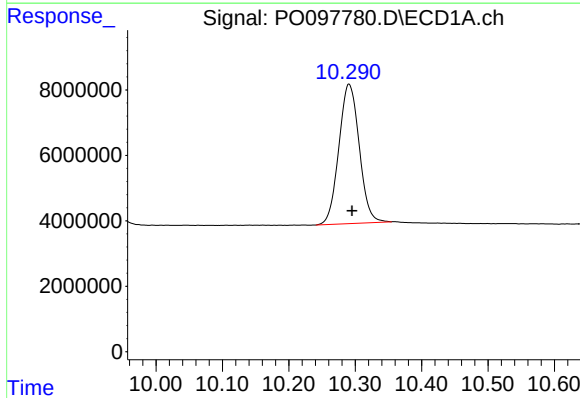
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 195230090
Conc: 49.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



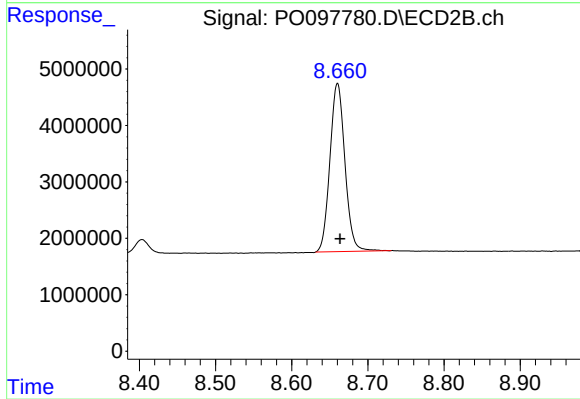
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 47815397
Conc: 49.93 ng/ml



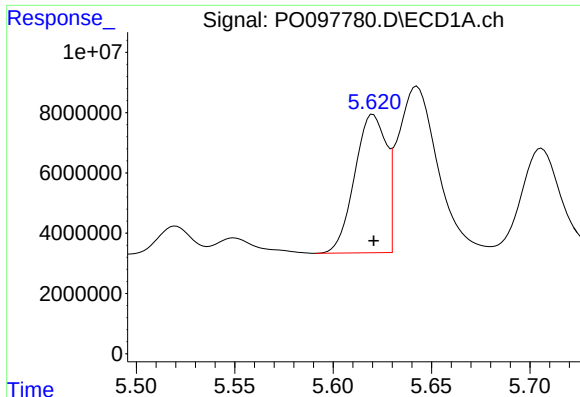
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: -0.004 min
Response: 90753845
Conc: 48.57 ng/ml



#2 Decachlorobiphenyl

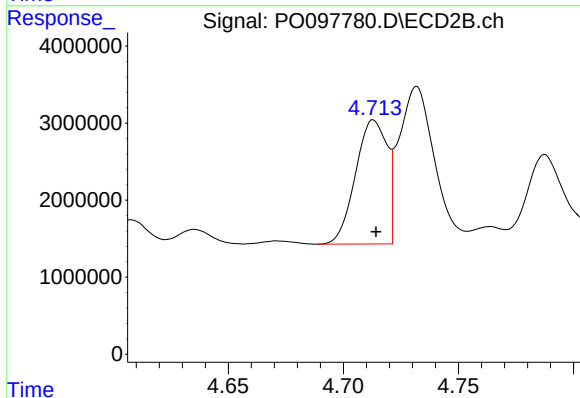
R.T.: 8.660 min
Delta R.T.: -0.003 min
Response: 40838826
Conc: 47.80 ng/ml



#3 AR-1016-1

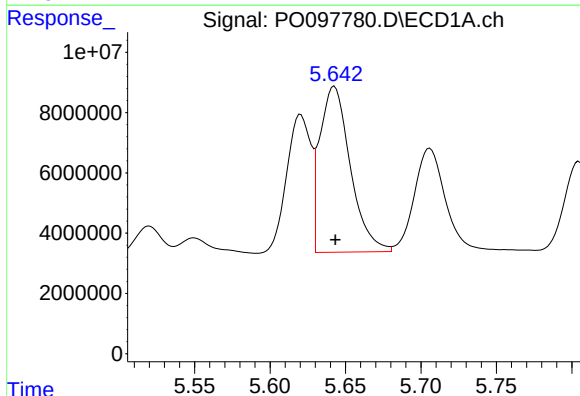
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 51316106
Conc: 475.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



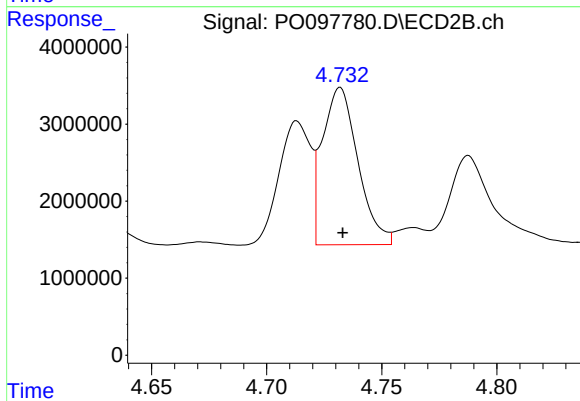
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 15429574
Conc: 479.72 ng/ml



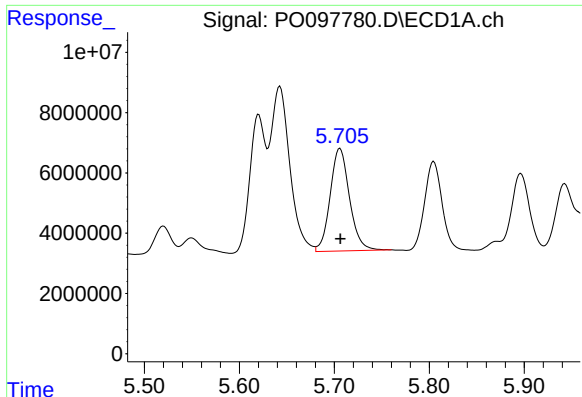
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 77485413
Conc: 478.81 ng/ml



#4 AR-1016-2

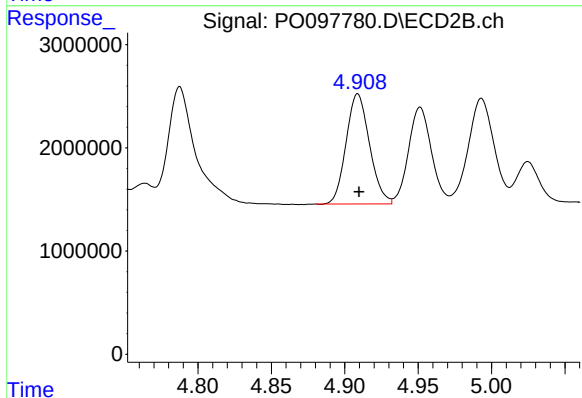
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 21963914
Conc: 483.51 ng/ml



#5 AR-1016-3

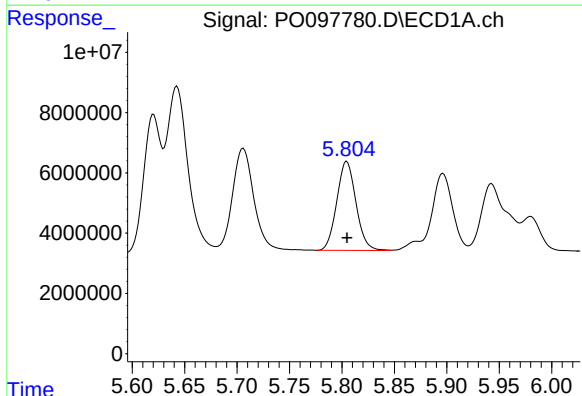
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 48186239
Conc: 483.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



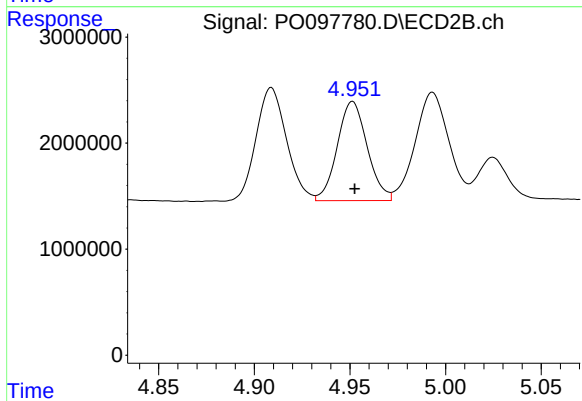
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 11856990
Conc: 487.00 ng/ml



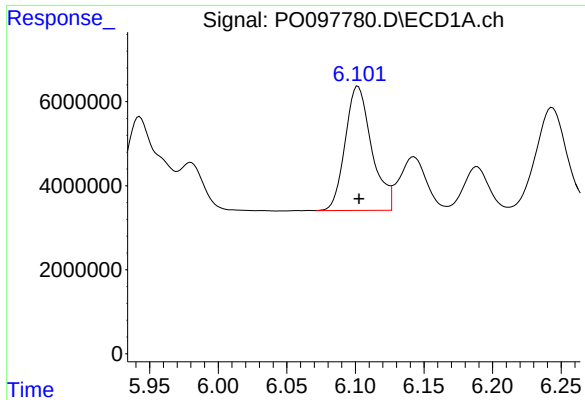
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 37618626
Conc: 477.06 ng/ml



#6 AR-1016-4

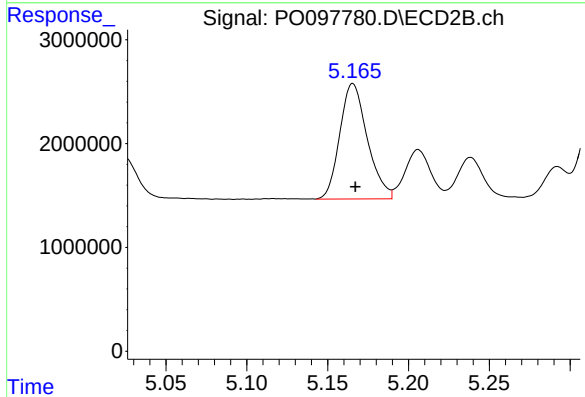
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 10221503
Conc: 486.53 ng/ml



#7 AR-1016-5

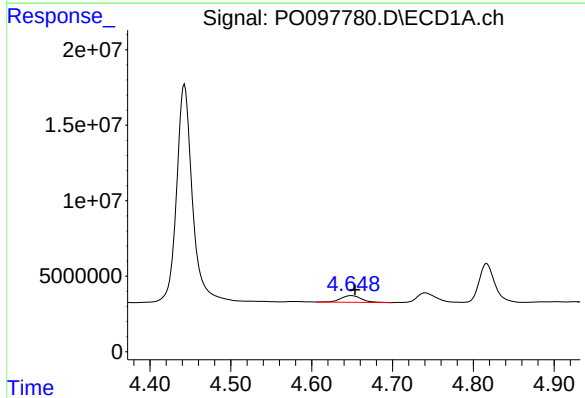
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 39783238
Conc: 484.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



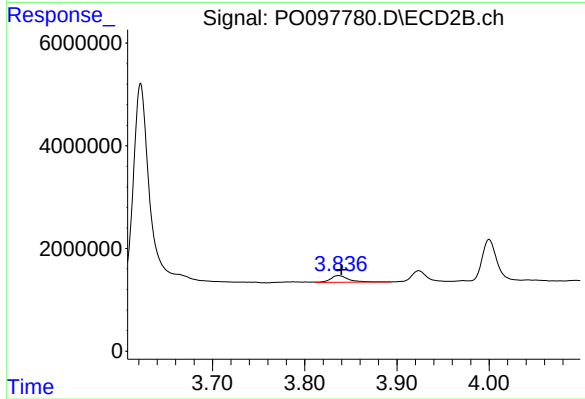
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 13185937
Conc: 474.44 ng/ml



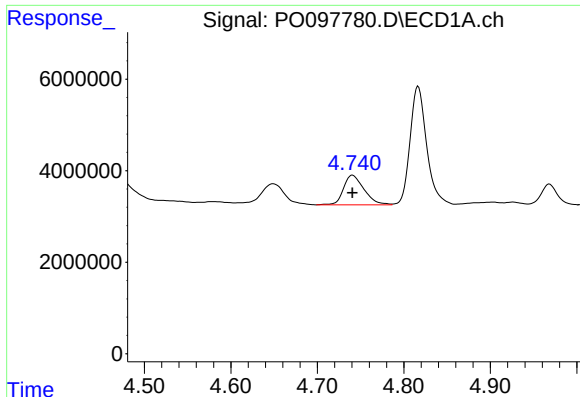
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 7805371
Conc: 163.83 ng/ml



#8 AR-1221-1

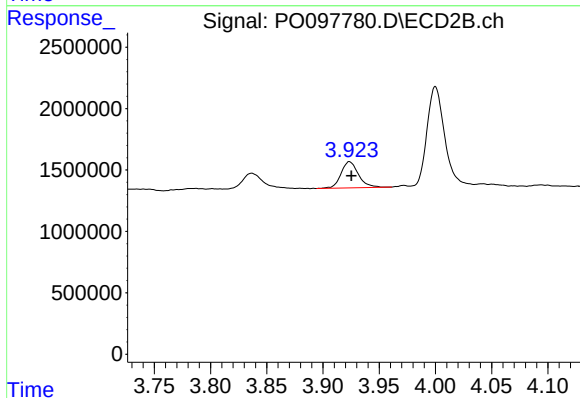
R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 1777541
Conc: 147.21 ng/ml



#9 AR-1221-2

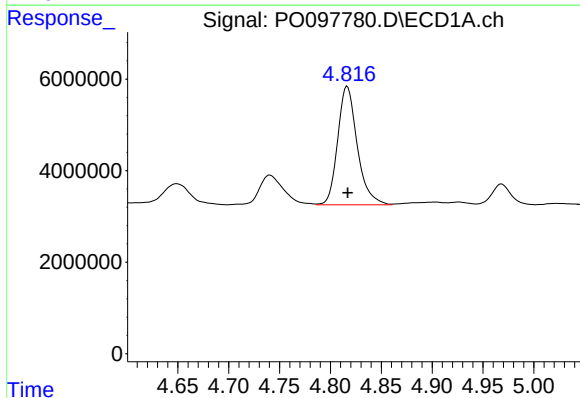
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 10589122
Conc: 298.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



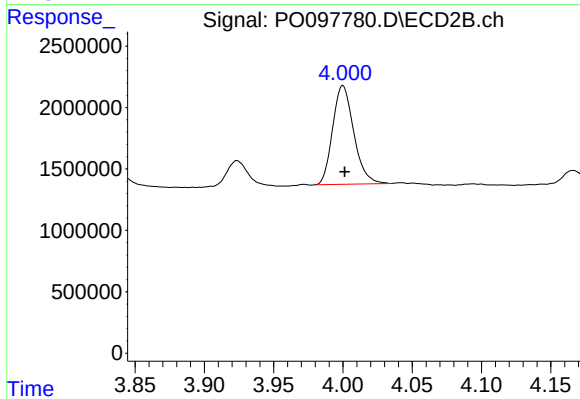
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 2309552
Conc: 270.75 ng/ml



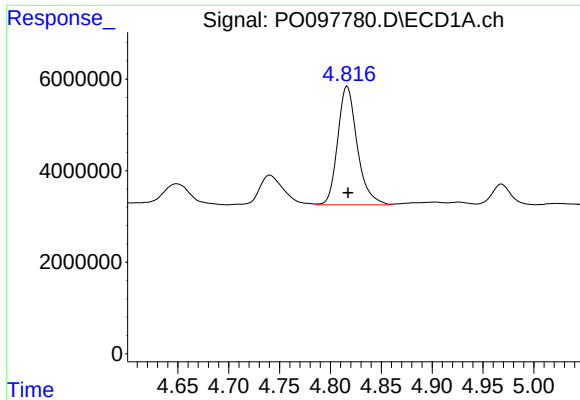
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 34603375
Conc: 334.00 ng/ml



#10 AR-1221-3

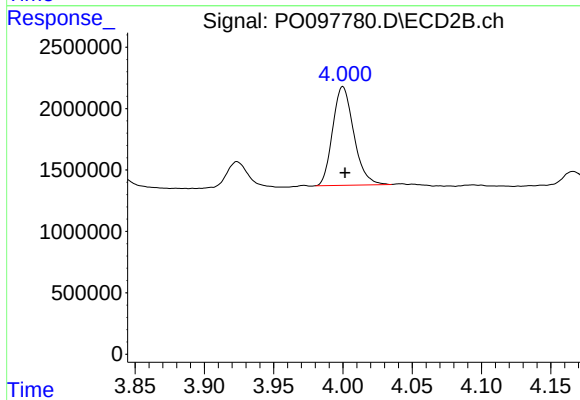
R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 8523417
Conc: 318.08 ng/ml



#11 AR-1232-1

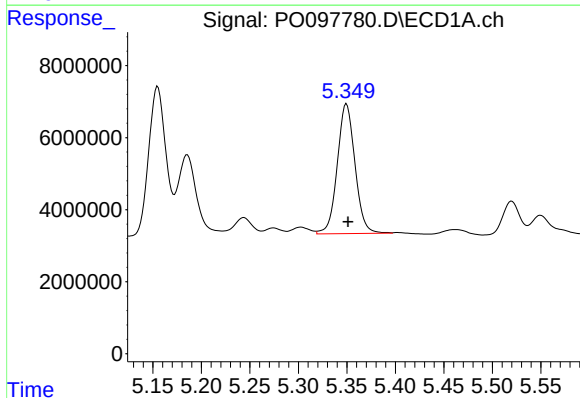
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 34603375
Conc: 402.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



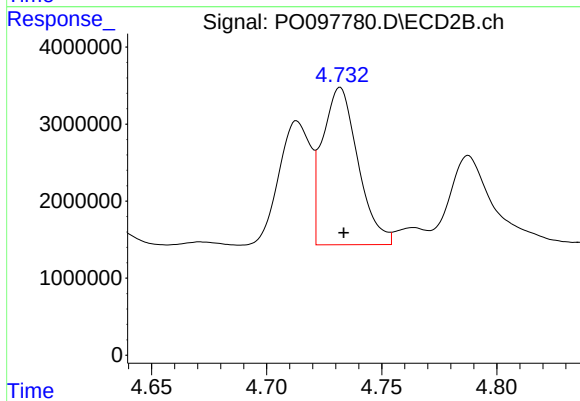
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 8523417
Conc: 386.42 ng/ml



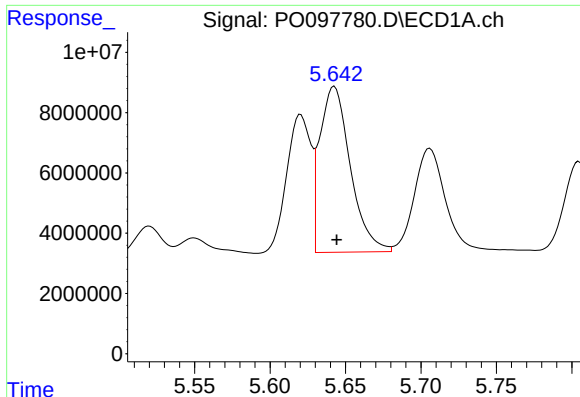
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 45838979
Conc: 1049.02 ng/ml



#12 AR-1232-2

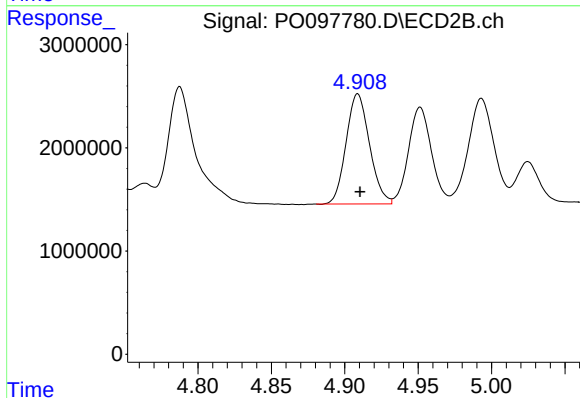
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 21963914
Conc: 1070.57 ng/ml



#13 AR-1232-3

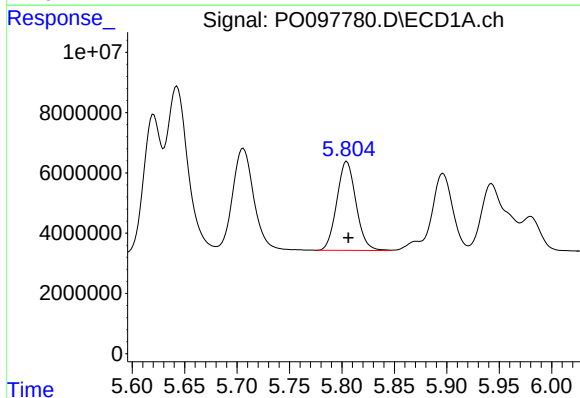
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 77485413
Conc: 1069.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



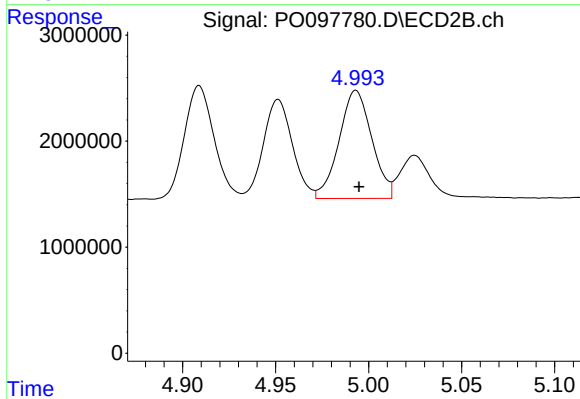
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 11856990
Conc: 1090.48 ng/ml



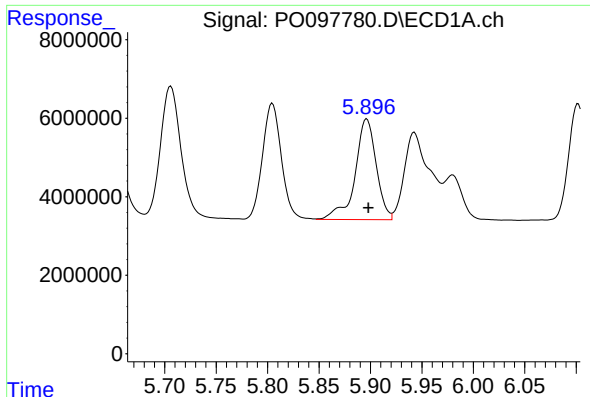
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 37618626
Conc: 1090.89 ng/ml



#14 AR-1232-4

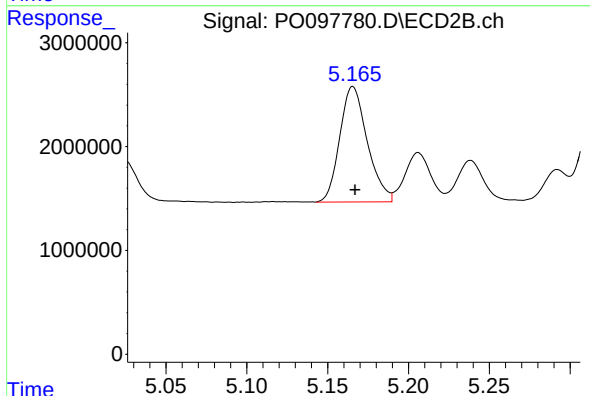
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 12519305
Conc: 1153.09 ng/ml



#15 AR-1232-5

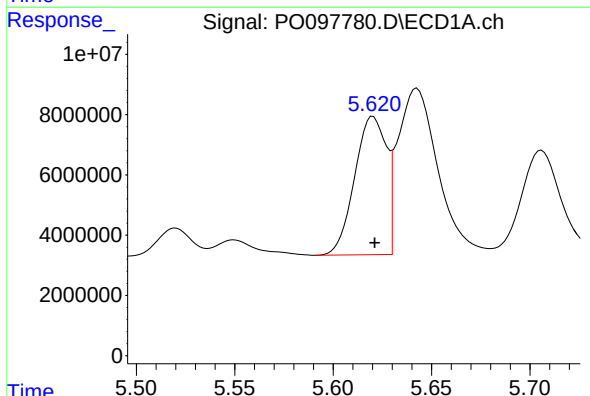
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 36686976
Conc: 1174.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



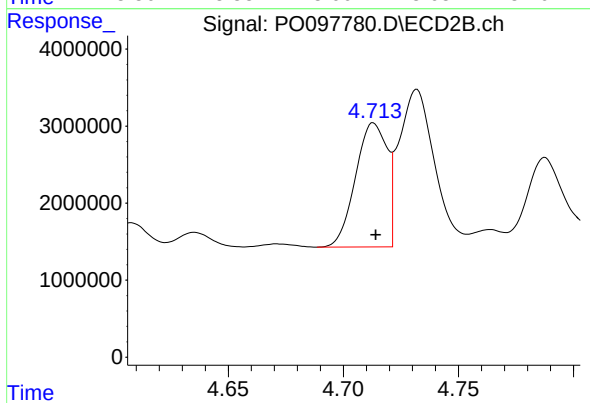
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 13185937
Conc: 1087.64 ng/ml



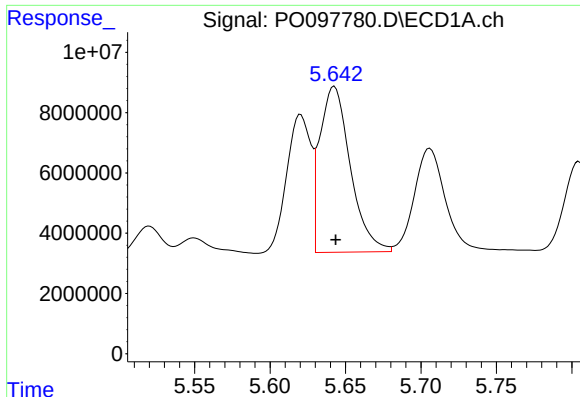
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 51316106
Conc: 550.94 ng/ml



#16 AR-1242-1

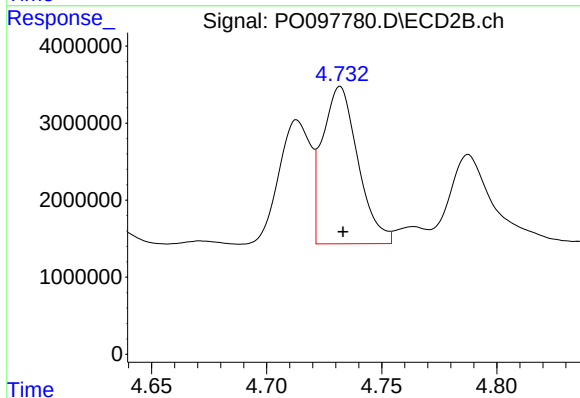
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 15429574
Conc: 549.82 ng/ml



#17 AR-1242-2

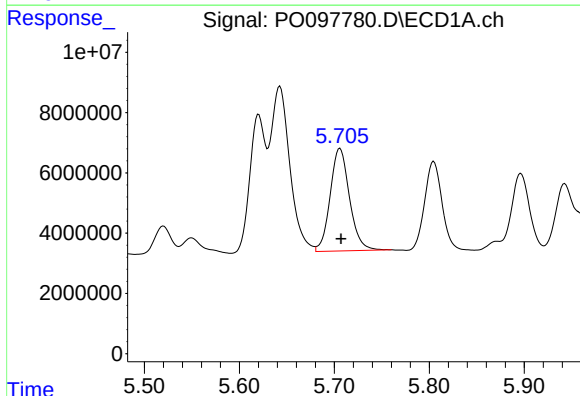
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 77485413
Conc: 552.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



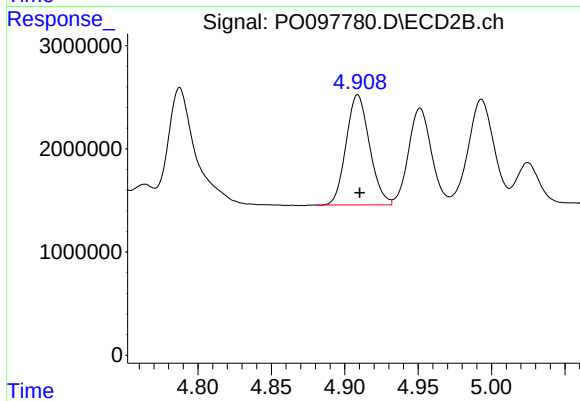
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 21963914
Conc: 553.41 ng/ml



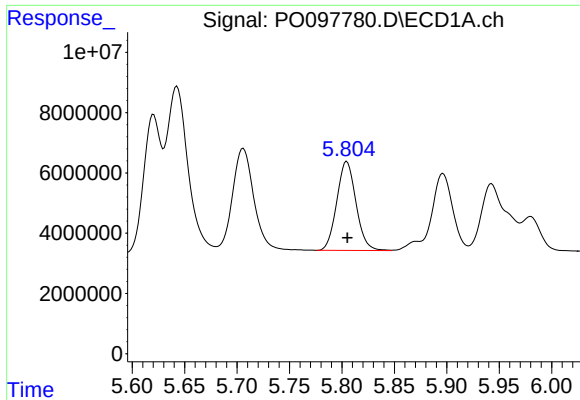
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 48186239
Conc: 556.77 ng/ml



#18 AR-1242-3

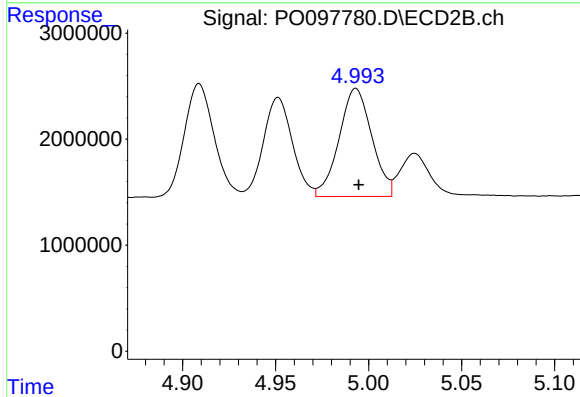
R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 11856990
Conc: 561.09 ng/ml



#19 AR-1242-4

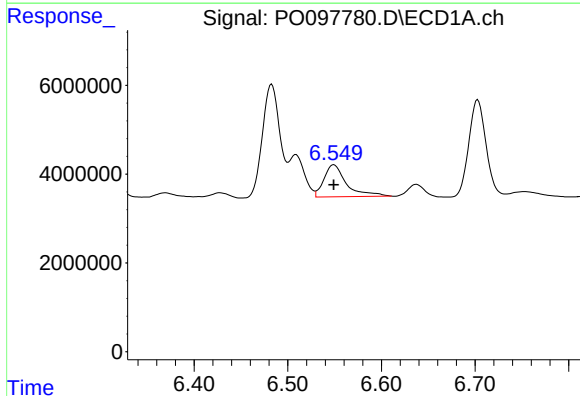
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 37618626
Conc: 554.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



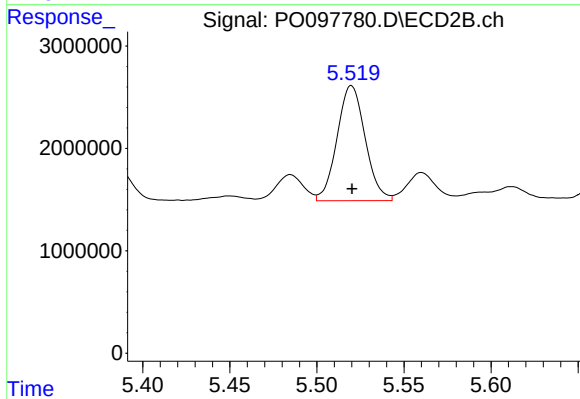
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 12519305
Conc: 546.25 ng/ml



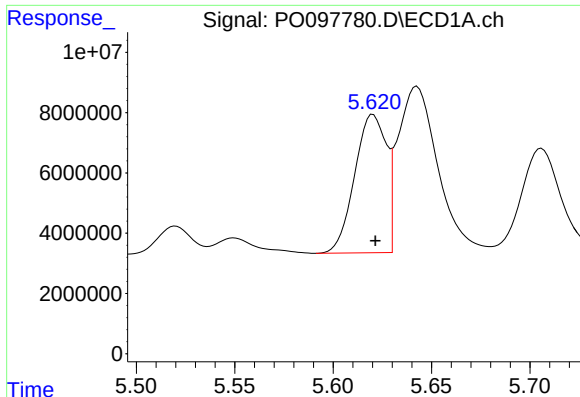
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 12064294
Conc: 171.45 ng/ml



#20 AR-1242-5

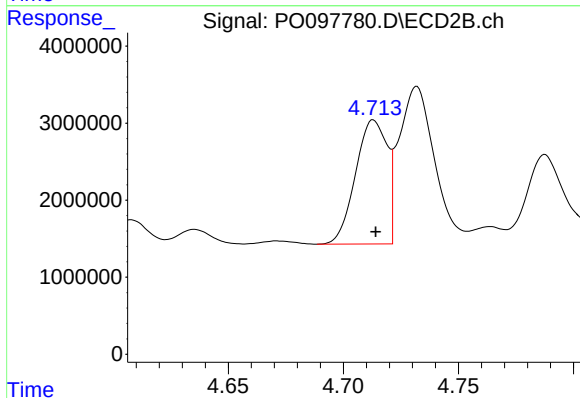
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 12637746
Conc: 485.11 ng/ml



#21 AR-1248-1

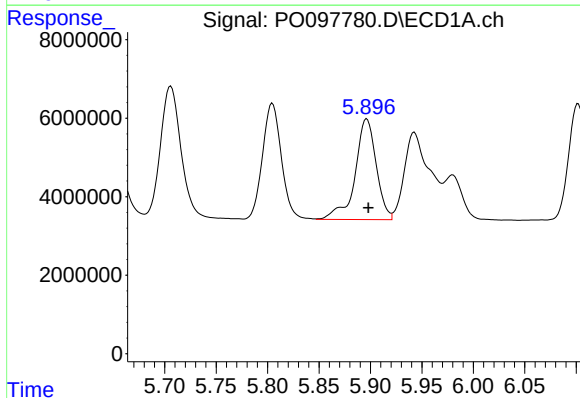
R.T.: 5.620 min
Delta R.T.: -0.001 min
Response: 51316106
Conc: 756.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



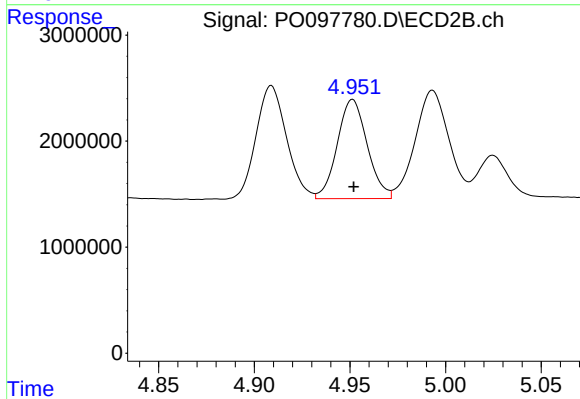
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 15429574
Conc: 751.10 ng/ml



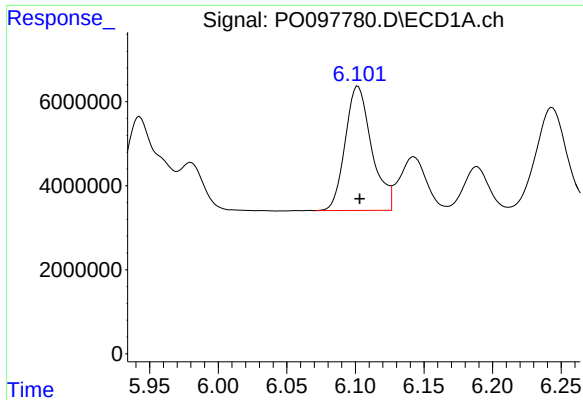
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 36686976
Conc: 339.24 ng/ml



#22 AR-1248-2

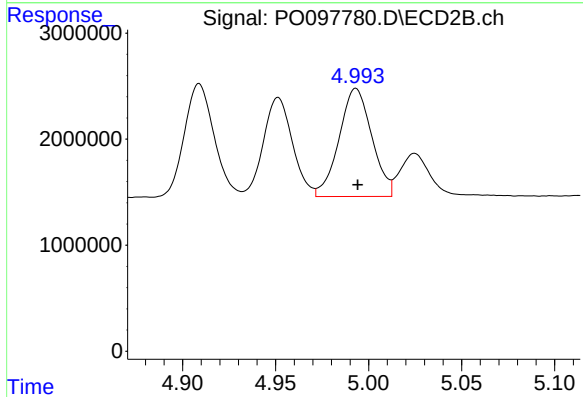
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 10221503
Conc: 335.49 ng/ml



#23 AR-1248-3

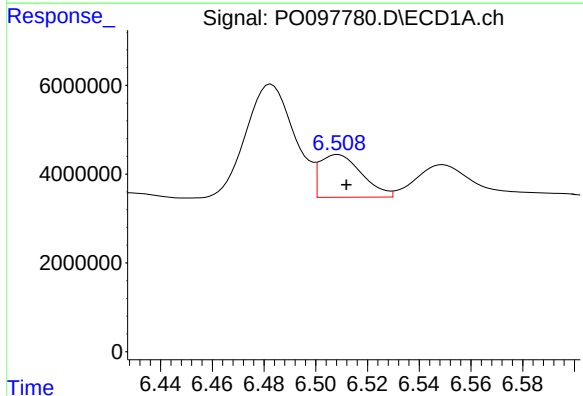
R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 39783238
Conc: 354.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



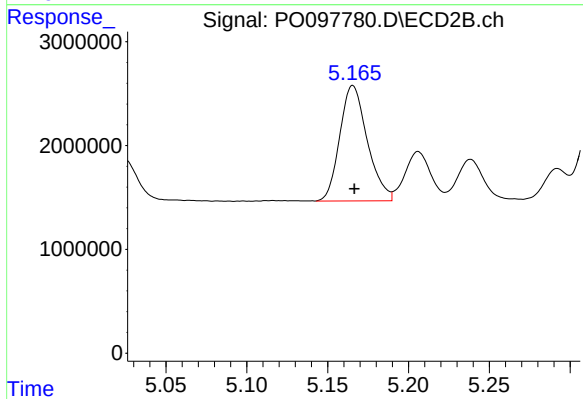
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 12519305
Conc: 393.11 ng/ml



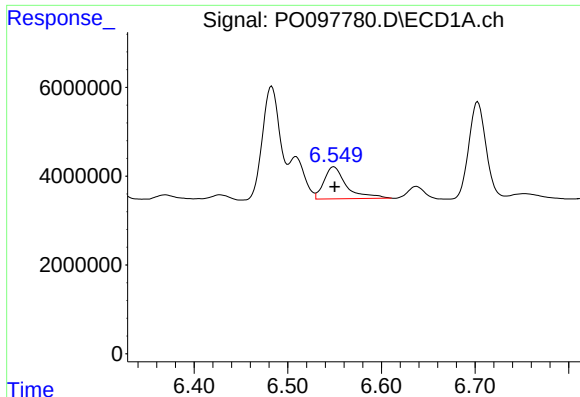
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 10889233
Conc: 105.33 ng/ml



#24 AR-1248-4

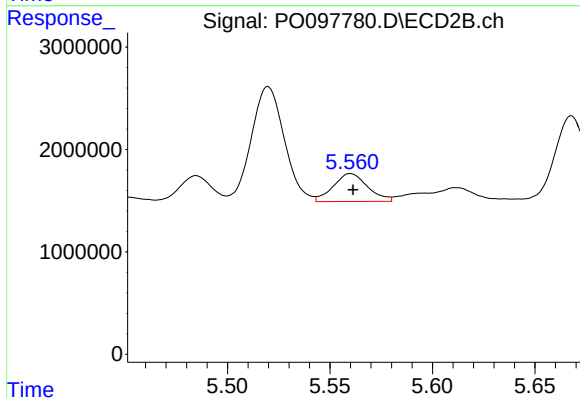
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 13185937
Conc: 352.35 ng/ml



#25 AR-1248-5

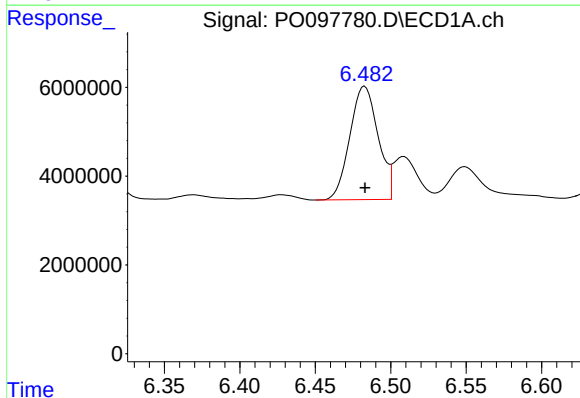
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 12064294
Conc: 108.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



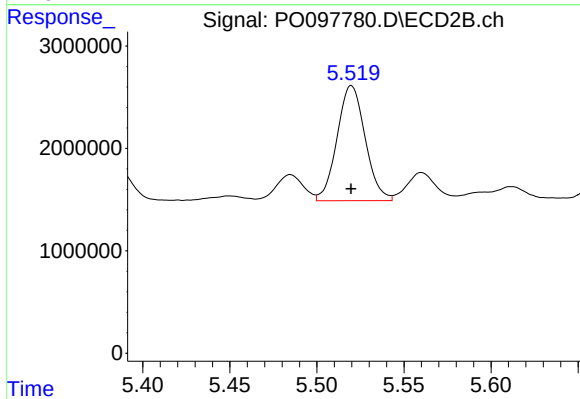
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 3183755
Conc: 95.54 ng/ml



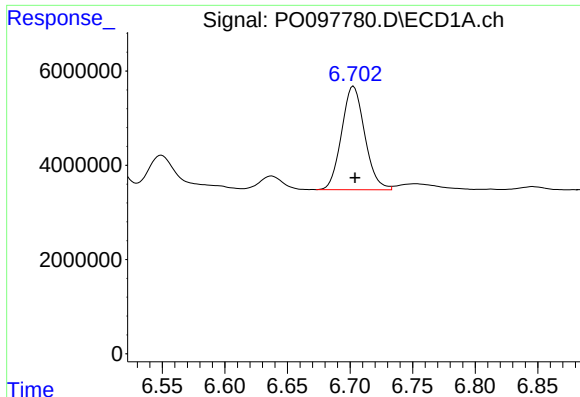
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 33339529
Conc: 271.94 ng/ml



#26 AR-1254-1

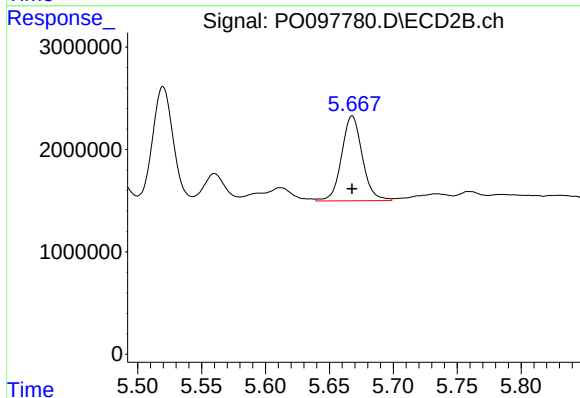
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 12637746
Conc: 232.47 ng/ml



#27 AR-1254-2

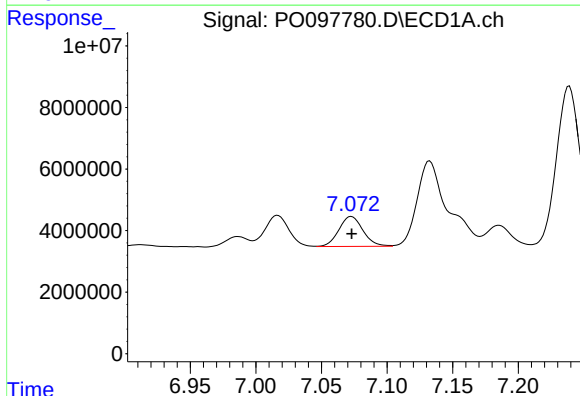
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 28322898
Conc: 157.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



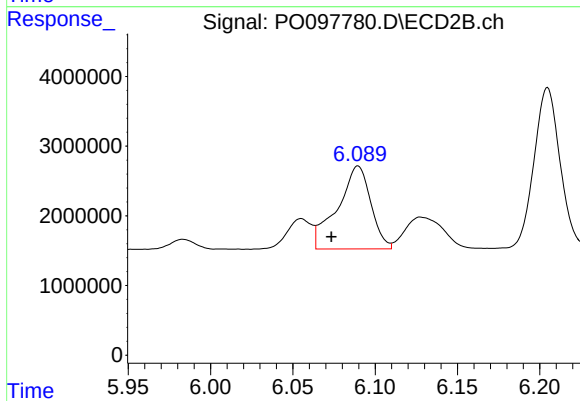
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 9346077
Conc: 194.09 ng/ml



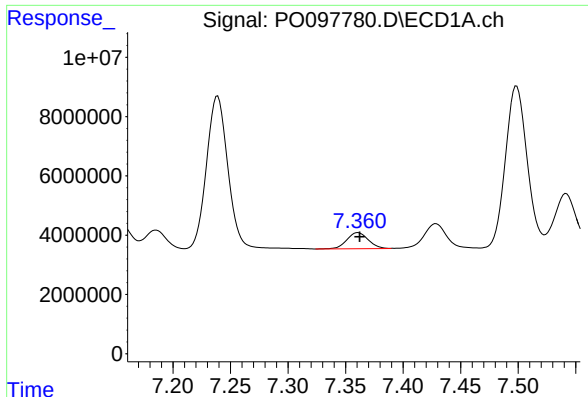
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 12416982
Conc: 70.12 ng/ml



#28 AR-1254-3

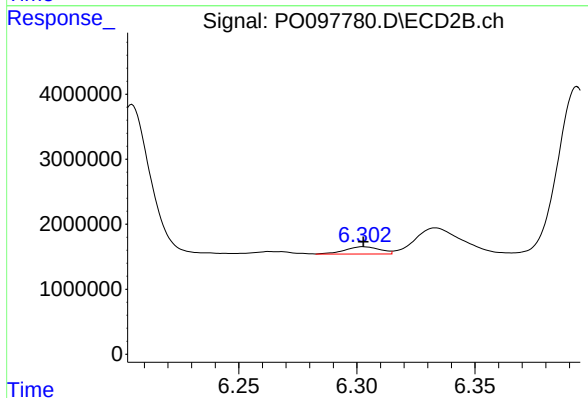
R.T.: 6.090 min
Delta R.T.: 0.016 min
Response: 16853589
Conc: 228.12 ng/ml



#29 AR-1254-4

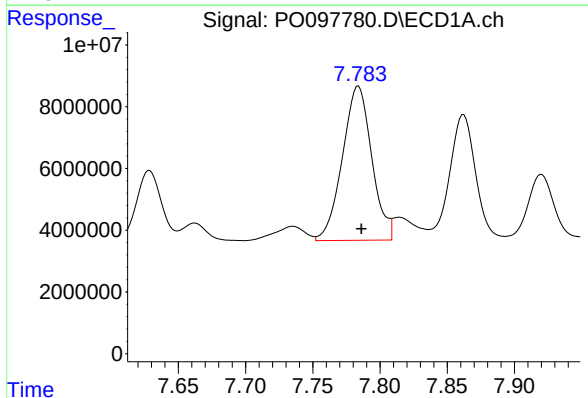
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 7141758
Conc: 66.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



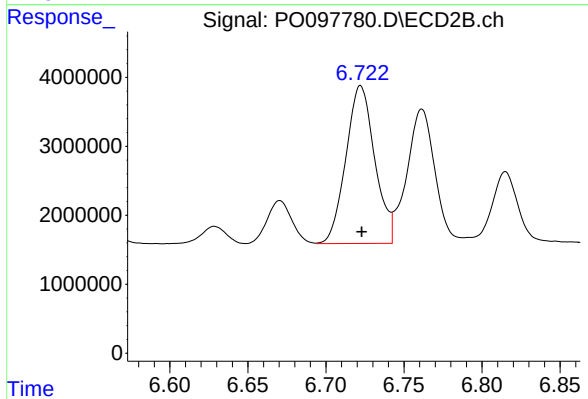
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1140126
Conc: 28.77 ng/ml



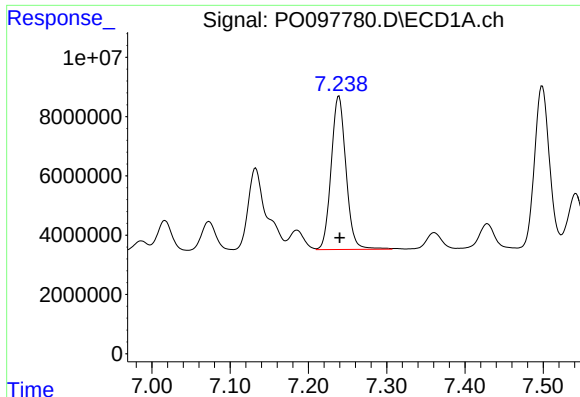
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 75770581
Conc: 630.20 ng/ml



#30 AR-1254-5

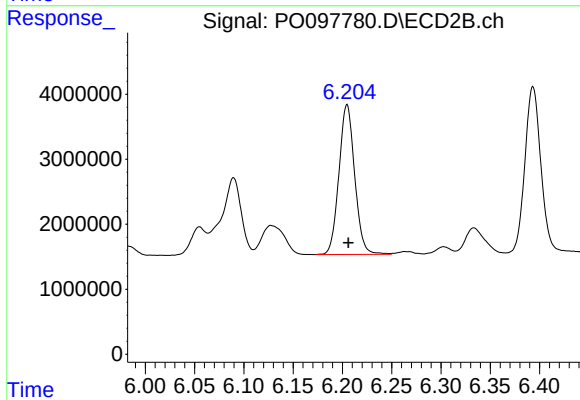
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 29473580
Conc: 478.54 ng/ml



#31 AR-1260-1

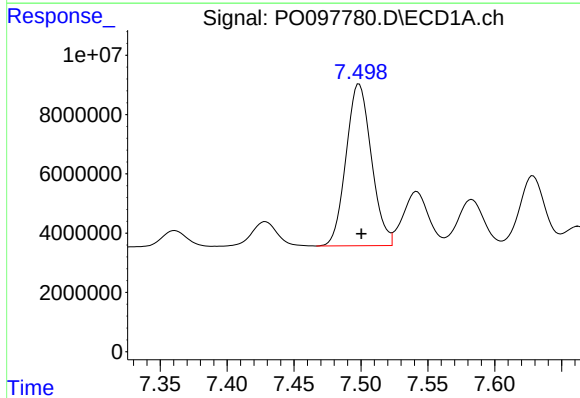
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 67857984
Conc: 480.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



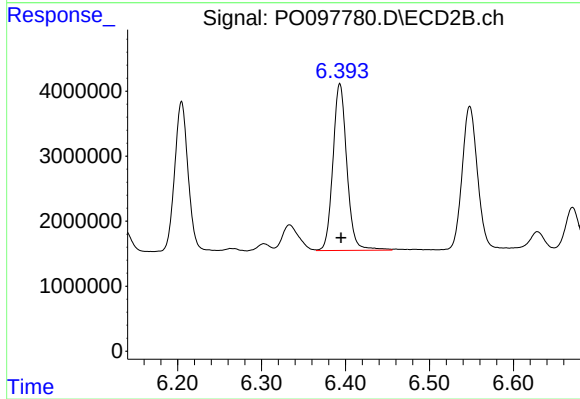
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 25628788
Conc: 481.70 ng/ml



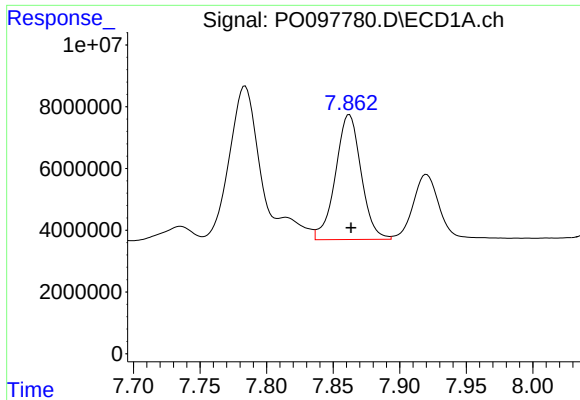
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 71953909
Conc: 476.02 ng/ml



#32 AR-1260-2

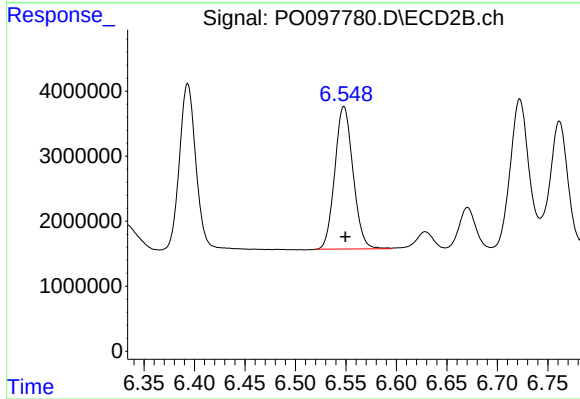
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 29625752
Conc: 473.11 ng/ml



#33 AR-1260-3

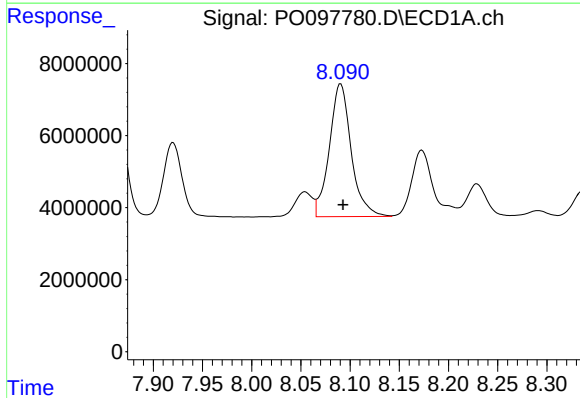
R.T.: 7.862 min
Delta R.T.: -0.001 min
Response: 54316807
Conc: 479.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



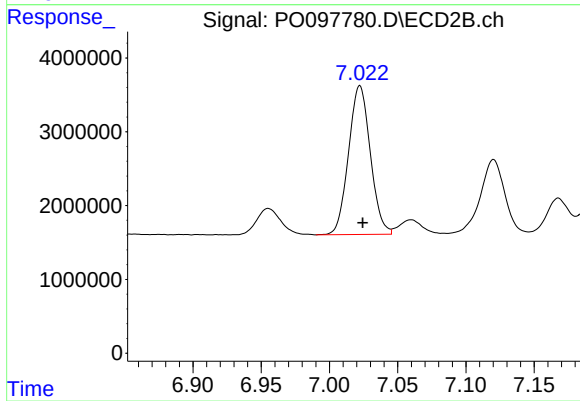
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 27633266
Conc: 479.21 ng/ml



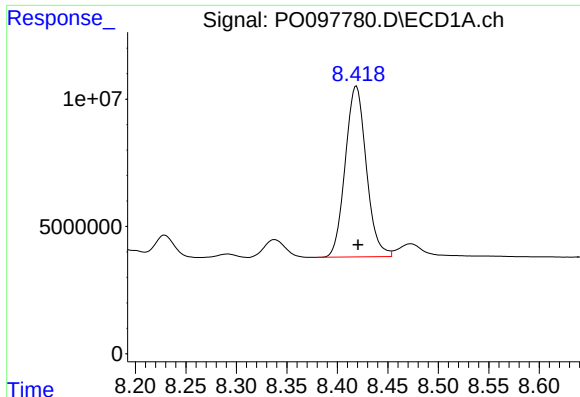
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 56960740
Conc: 479.16 ng/ml



#34 AR-1260-4

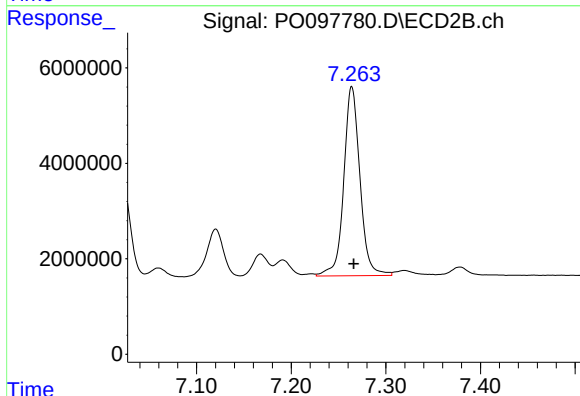
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 22397674
Conc: 477.45 ng/ml



#35 AR-1260-5

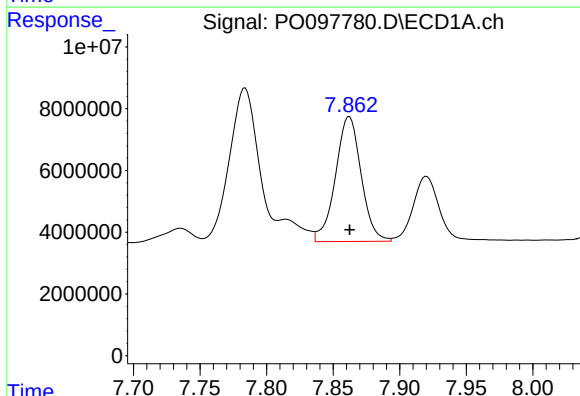
R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 97420316
Conc: 475.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



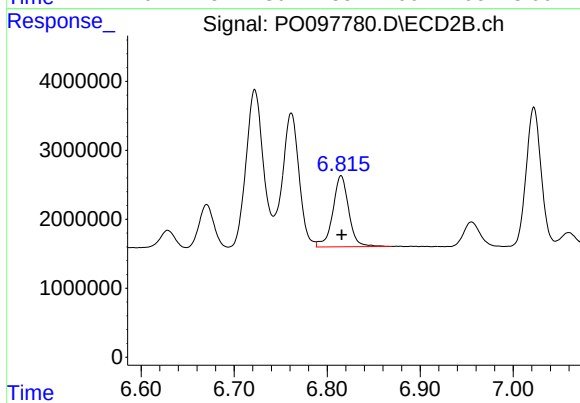
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 47127375
Conc: 475.43 ng/ml



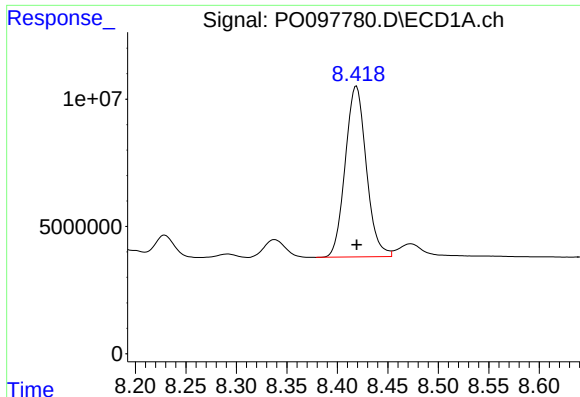
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 54316807
Conc: 357.26 ng/ml



#36 AR-1262-1

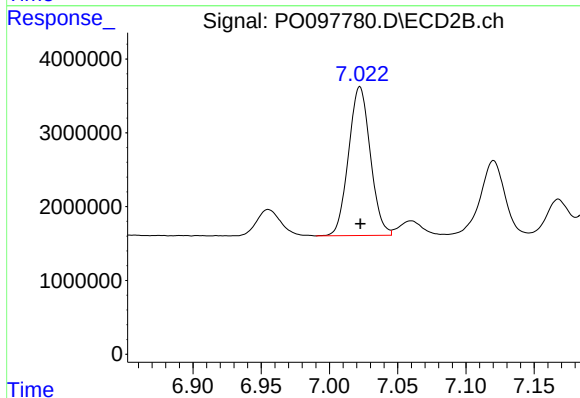
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 12272579
Conc: 452.92 ng/ml



#37 AR-1262-2

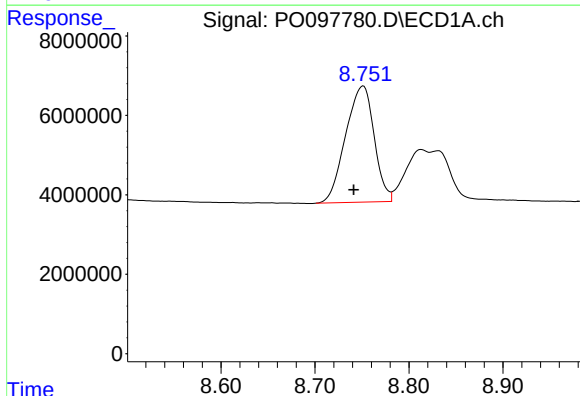
R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 97420316
Conc: 446.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



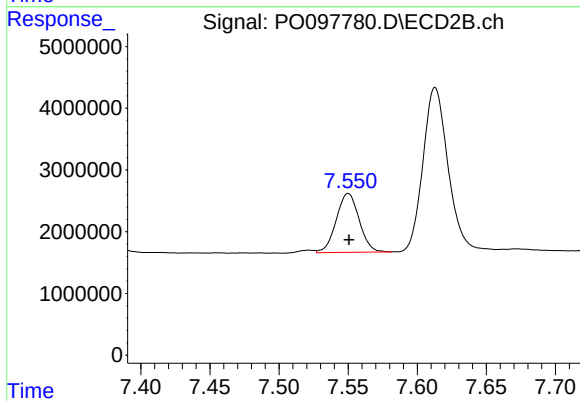
#37 AR-1262-2

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 22397674
Conc: 384.33 ng/ml



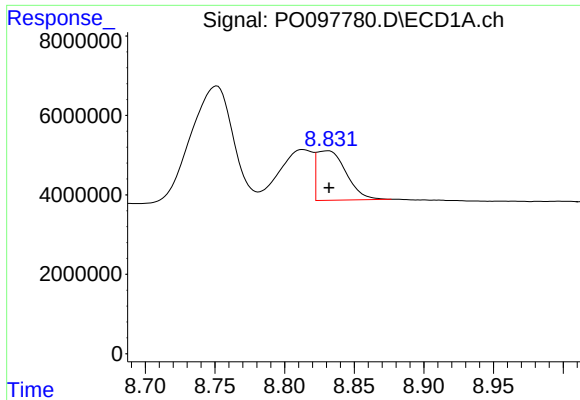
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.010 min
Response: 61694727
Conc: 398.76 ng/ml



#38 AR-1262-3

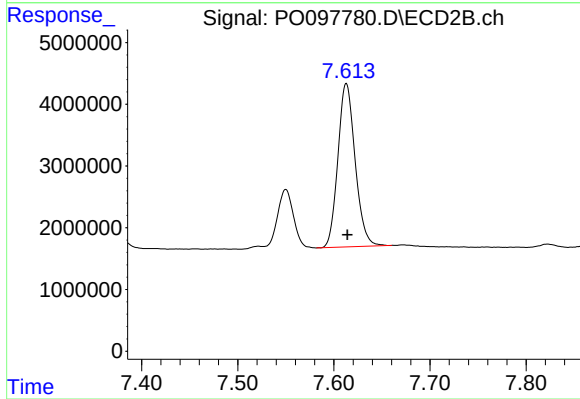
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 11018345
Conc: 252.59 ng/ml



#39 AR-1262-4

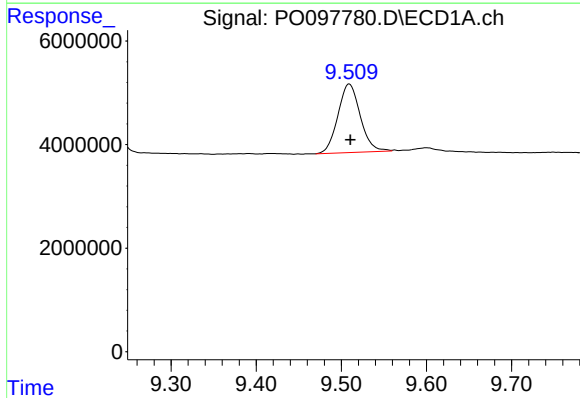
R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 18260995
Conc: 217.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



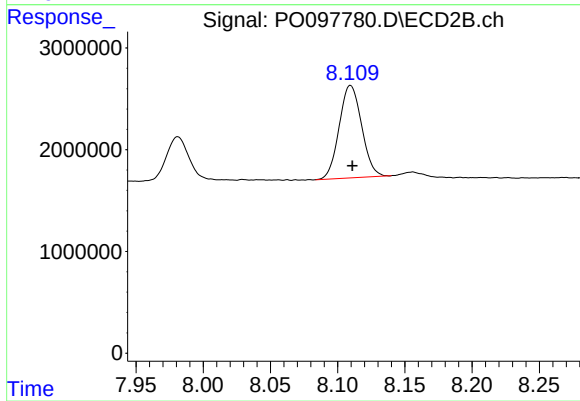
#39 AR-1262-4

R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 33040800
Conc: 434.25 ng/ml



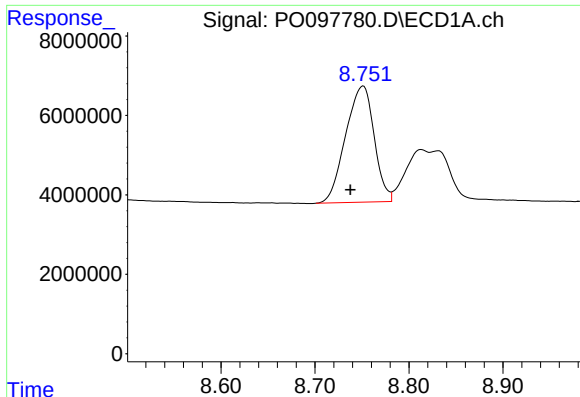
#40 AR-1262-5

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 24111685
Conc: 334.56 ng/ml



#40 AR-1262-5

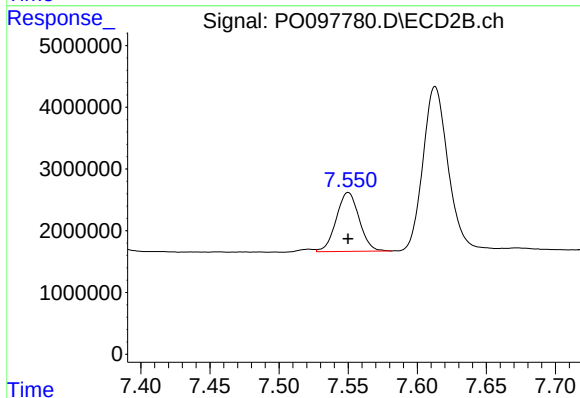
R.T.: 8.110 min
Delta R.T.: -0.001 min
Response: 10541511
Conc: 335.99 ng/ml



#41 AR-1268-1

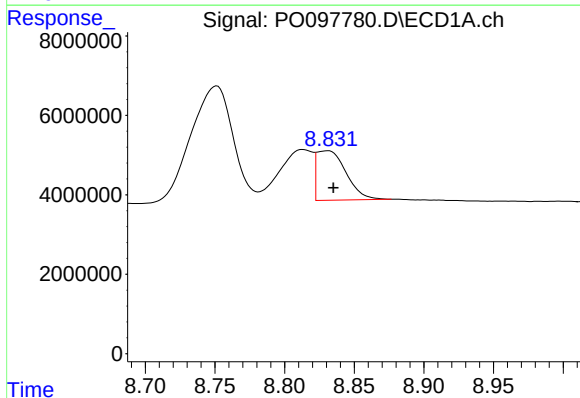
R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 61694727
Conc: 217.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



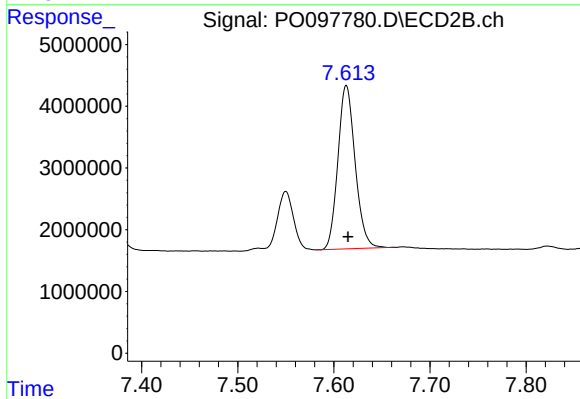
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 11018345
Conc: 83.70 ng/ml



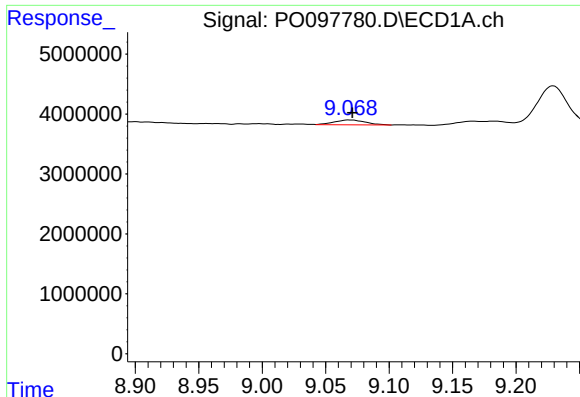
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: -0.004 min
Response: 18260995
Conc: 71.49 ng/ml



#42 AR-1268-2

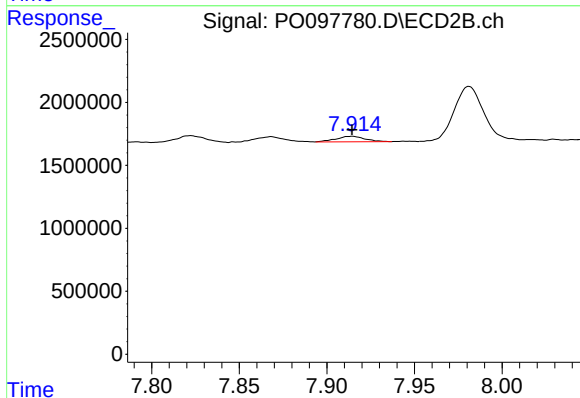
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 33040800
Conc: 286.68 ng/ml



#43 AR-1268-3

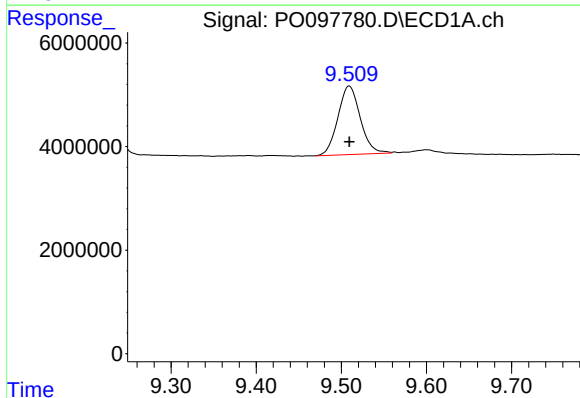
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 1356873
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



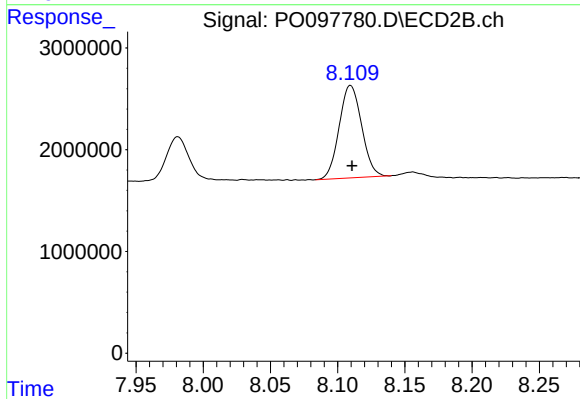
#43 AR-1268-3

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 512561
Conc: 18.54 ng/ml



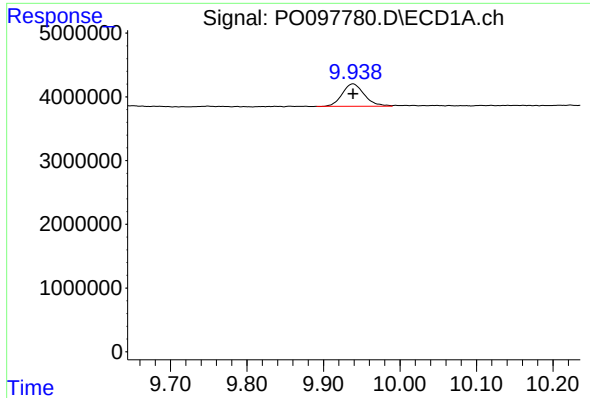
#44 AR-1268-4

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 24111685
Conc: 295.05 ng/ml



#44 AR-1268-4

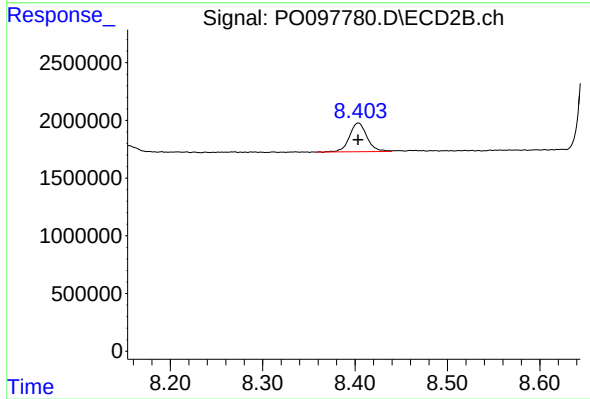
R.T.: 8.110 min
Delta R.T.: -0.001 min
Response: 10541511
Conc: 299.26 ng/ml



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: 0.000 min
Response: 7078499
Conc: 10.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 3298570
Conc: 10.52 ng/ml