

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086590.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 2:56
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:58:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.478	3.673	5092074	2151610	50.115	49.397
2)	SA Decachlor...	10.328	8.721	2861725	1700828	52.703	48.873
Target Compounds							
3)	L1 AR-1016-1	5.659	4.773	1713612	770623	536.194	493.432
4)	L1 AR-1016-2	5.683	4.793	2416265	1041827	543.538	497.536
5)	L1 AR-1016-3	5.745	4.970	1498567	555226	546.537	502.300
6)	L1 AR-1016-4	5.844	5.012	1237164	454331	558.148	492.834
7)	L1 AR-1016-5	6.142	5.227	1199917	600391	579.088	531.718
8)	L2 AR-1221-1	4.681	3.890	176241	66353	143.947	129.035
9)	L2 AR-1221-2	4.775	3.977	260412	98426	285.278	255.397
10)	L2 AR-1221-3	4.852	4.054	912225	389759	338.486	320.946
11)	L3 AR-1232-1	4.852	4.054	912225	389759	445.610	421.797
12)	L3 AR-1232-2	5.389	4.825	1258624	68023	1336.441	83.447 #
13)	L3 AR-1232-3	5.683	4.970	2416265	555226	1374.686	1344.721
14)	L3 AR-1232-4	5.844	5.086	1237164	183064	1422.156	488.571 #
15)	L3 AR-1232-5	5.936	5.227	1077708	600391	1627.445	1433.549
16)	L4 AR-1242-1	5.659	4.793	1713612	1041827	630.384	788.766 #
17)	L4 AR-1242-2	5.683	4.825	2416265	68023	642.737	38.791 #
18)	L4 AR-1242-3	5.745	4.970	1498567	555226	637.846	590.461
19)	L4 AR-1242-4	5.844	5.086	1237164	183064	652.695	194.082 #
20)	L4 AR-1242-5	6.587	5.580	217329	432791	118.724	380.567 #
21)	L5 AR-1248-1	5.659	4.793	1713612	1041827	848.383	1072.935 #
22)	L5 AR-1248-2	5.936	5.012	1077708	454331	399.475	341.599
23)	L5 AR-1248-3	6.142	5.086	1199917	183064	404.414	133.025 #
24)	L5 AR-1248-4	6.547	5.227	242965	600391	75.476	374.972 #
25)	L5 AR-1248-5	6.587	5.621	217329	77164	69.830	49.117 #
26)	L6 AR-1254-1	6.522	5.580	851086	432791	252.895	171.831 #
27)	L6 AR-1254-2	6.742	5.728	825829	387705	167.816	177.048
28)	L6 AR-1254-3	7.111	6.149	504210	749923	99.796	212.257 #
29)	L6 AR-1254-4	7.398	6.392	324109	230646	87.016	104.260
30)	L6 AR-1254-5	7.820	6.819	2370712	1028845	608.424	347.837 #
31)	L7 AR-1260-1	7.277	6.264	1773939	1023173	586.152	525.696
32)	L7 AR-1260-2	7.535	6.452	2067571	1245392	571.548	529.882
33)	L7 AR-1260-3	7.898	6.606	1534123	1140757	555.842	530.518
34)	L7 AR-1260-4	8.126	7.079	1748473	959559	518.222	532.901
35)	L7 AR-1260-5	8.453	7.320	3227308	2285347	523.003	527.572
36)	L8 AR-1262-1	7.898	6.819	1534123	1028845	339.204	340.512
37)	L8 AR-1262-2	8.453	7.320	3227308	2285347	412.336	416.029
38)	L8 AR-1262-3	8.787	7.604	2110588	512307	401.309	243.037 #
39)	L8 AR-1262-4	8.863	7.667	561099	1640790	234.469	413.960 #
40)	L8 AR-1262-5	9.542	8.210	988727	32427	358.239	18.101 #
41)	L9 AR-1268-1	8.787	7.604	2110588	512307	241.750	83.960 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052522\
Data File : P0086590.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2022 2:56
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

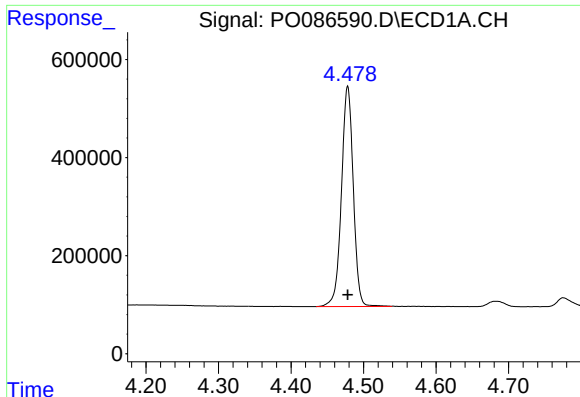
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:58:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	8.863	7.667	561099	1640790	70.148	298.891 #
43) L9	AR-1268-3	9.105	7.921	43271	26598	6.520	5.852
44) L9	AR-1268-4	9.542	8.210	988727	32427	327.467	16.608 #
45) L9	AR-1268-5	9.974	8.460	273878	155344	12.524	10.599

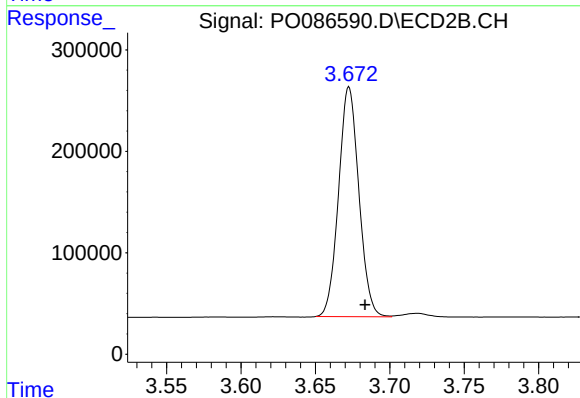
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

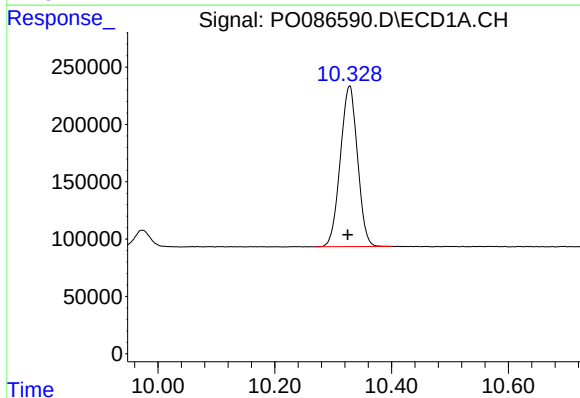
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5092074
Conc: 50.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



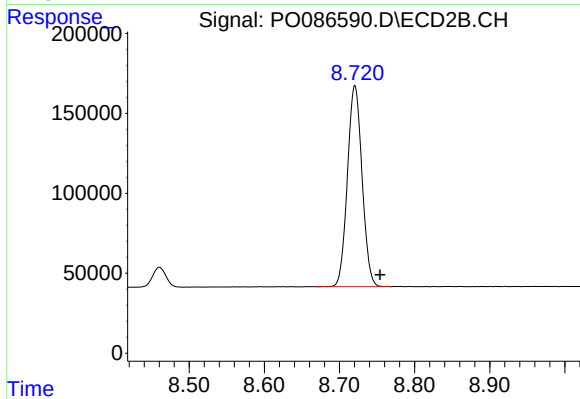
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.011 min
Response: 2151610
Conc: 49.40 ng/ml



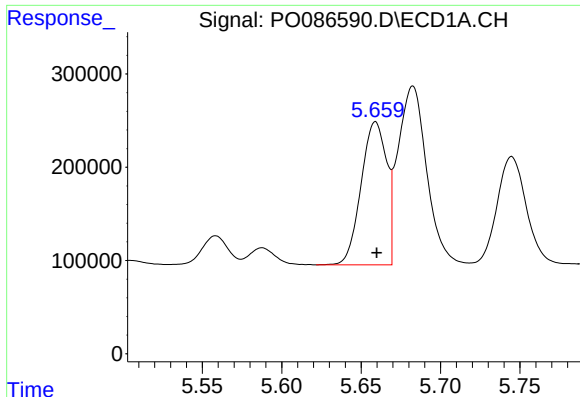
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 2861725
Conc: 52.70 ng/ml



#2 Decachlorobiphenyl

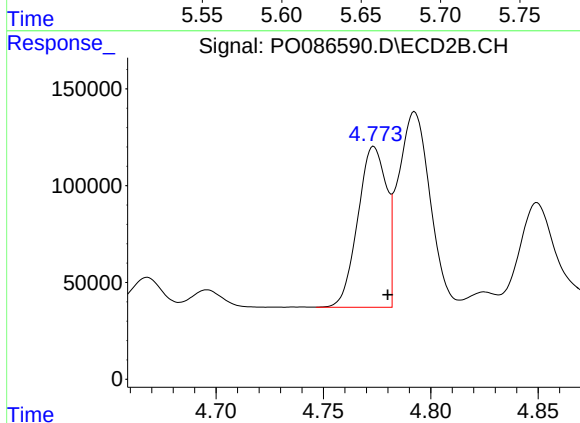
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 1700828
Conc: 48.87 ng/ml



#3 AR-1016-1

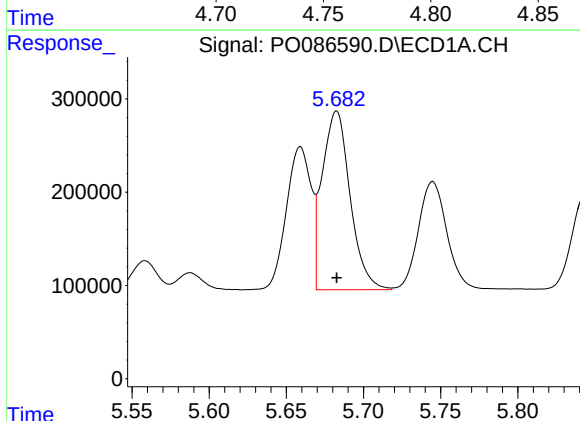
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 1713612
Conc: 536.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



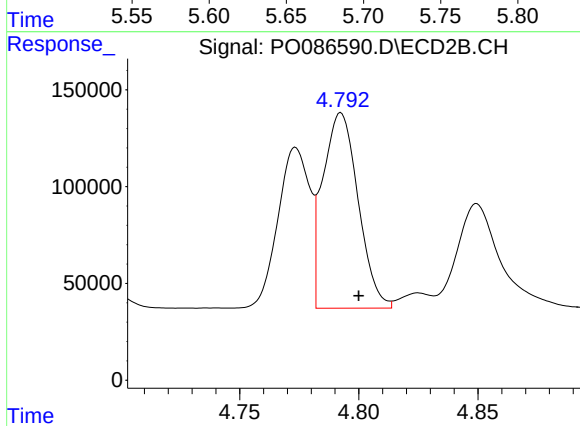
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 770623
Conc: 493.43 ng/ml



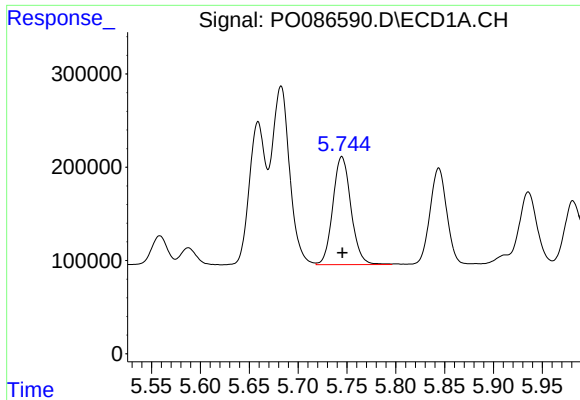
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2416265
Conc: 543.54 ng/ml



#4 AR-1016-2

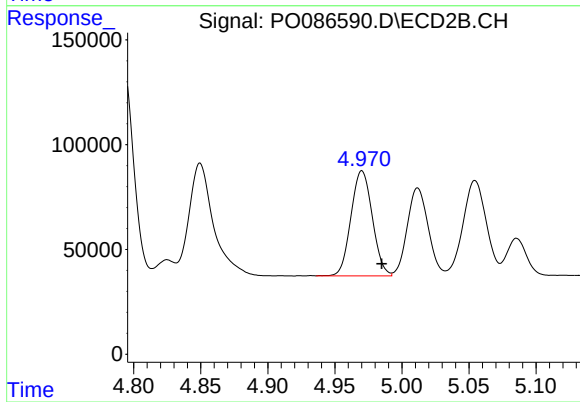
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 1041827
Conc: 497.54 ng/ml



#5 AR-1016-3

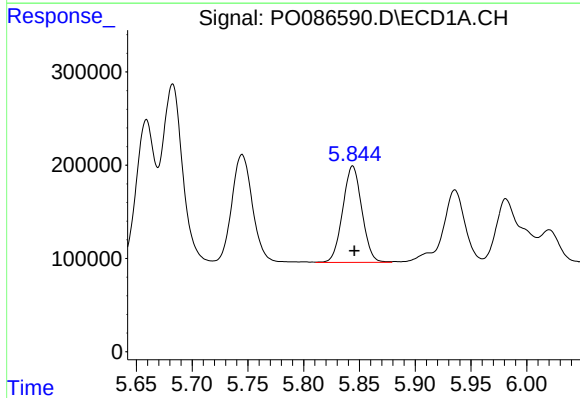
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1498567
Conc: 546.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



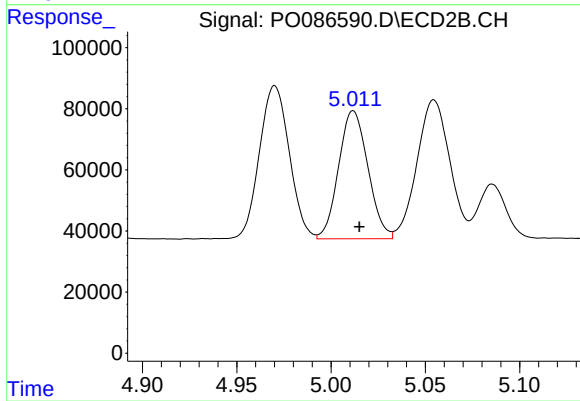
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 555226
Conc: 502.30 ng/ml



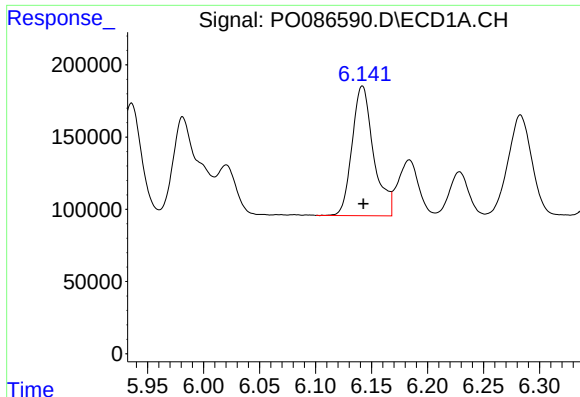
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1237164
Conc: 558.15 ng/ml



#6 AR-1016-4

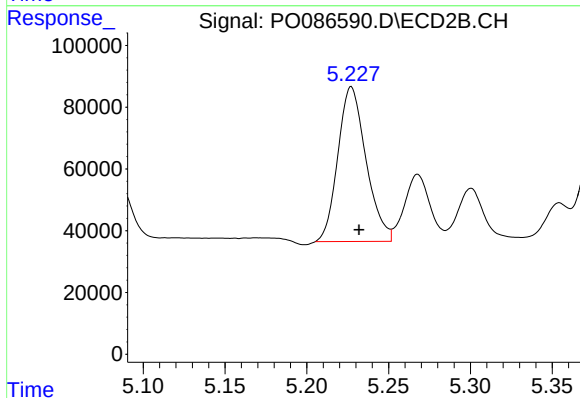
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 454331
Conc: 492.83 ng/ml



#7 AR-1016-5

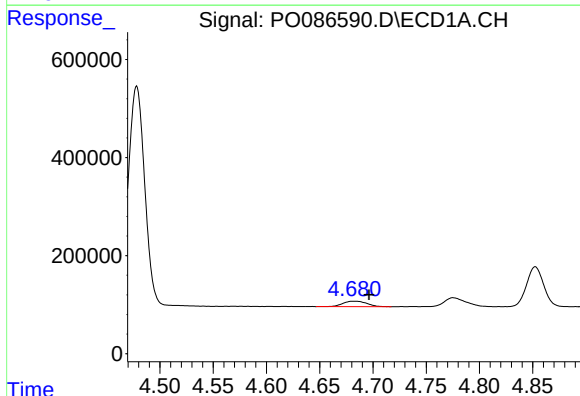
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1199917
Conc: 579.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



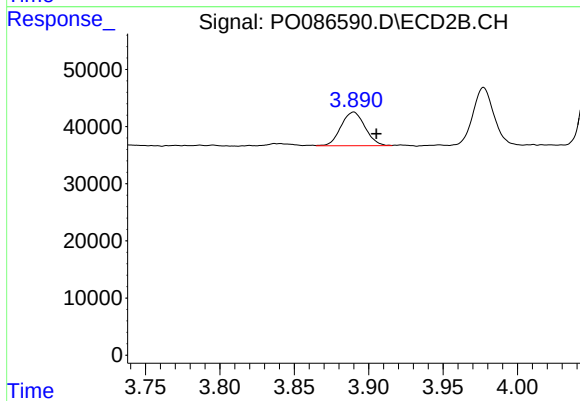
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 600391
Conc: 531.72 ng/ml



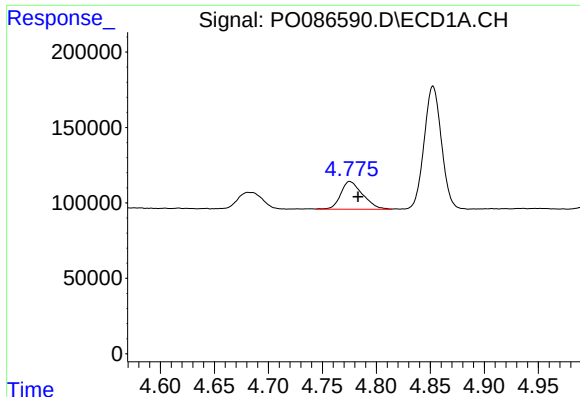
#8 AR-1221-1

R.T.: 4.681 min
Delta R.T.: -0.015 min
Response: 176241
Conc: 143.95 ng/ml



#8 AR-1221-1

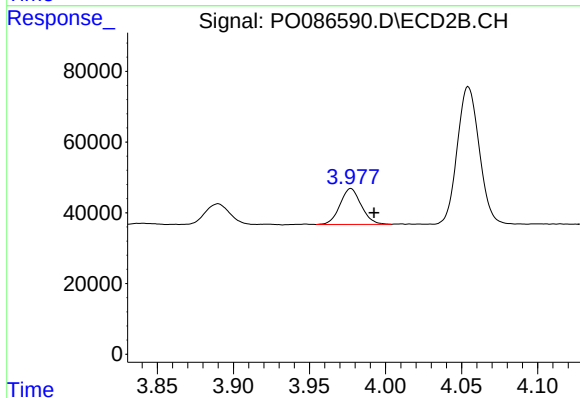
R.T.: 3.890 min
Delta R.T.: -0.015 min
Response: 66353
Conc: 129.03 ng/ml



#9 AR-1221-2

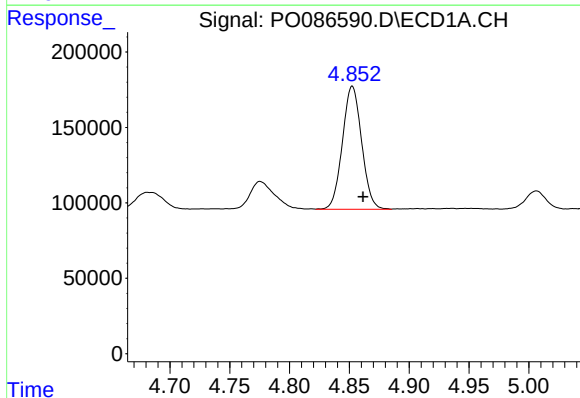
R.T.: 4.775 min
Delta R.T.: -0.008 min
Response: 260412
Conc: 285.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



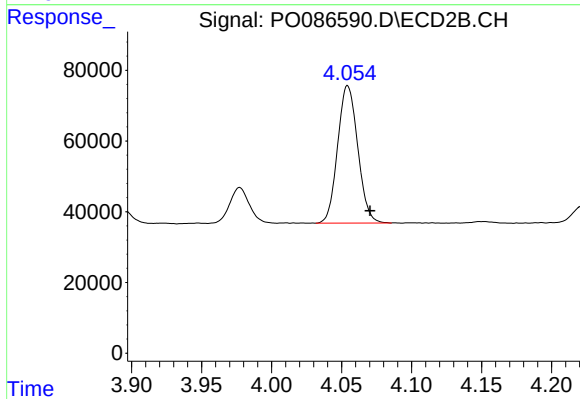
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.015 min
Response: 98426
Conc: 255.40 ng/ml



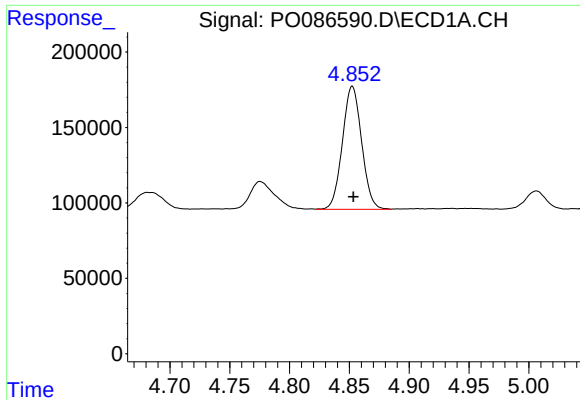
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 912225
Conc: 338.49 ng/ml



#10 AR-1221-3

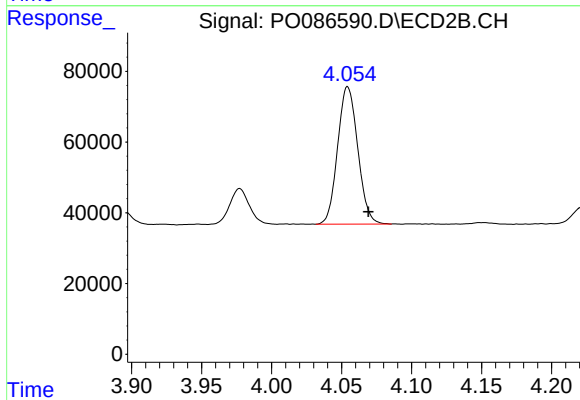
R.T.: 4.054 min
Delta R.T.: -0.016 min
Response: 389759
Conc: 320.95 ng/ml



#11 AR-1232-1

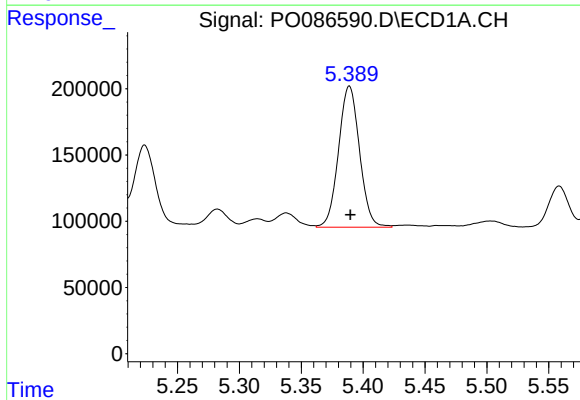
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 912225
Conc: 445.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



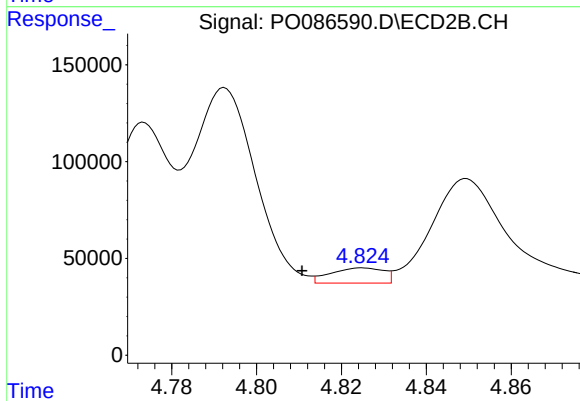
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 389759
Conc: 421.80 ng/ml



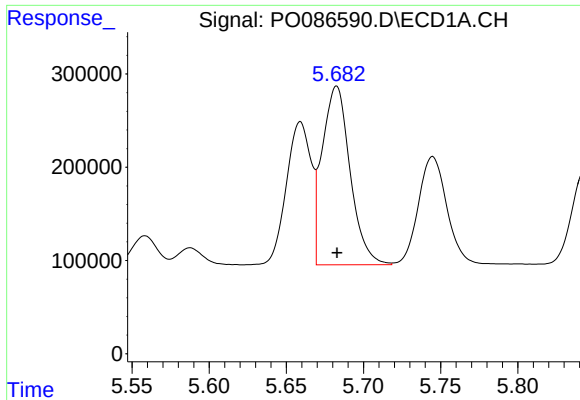
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 1258624
Conc: 1336.44 ng/ml



#12 AR-1232-2

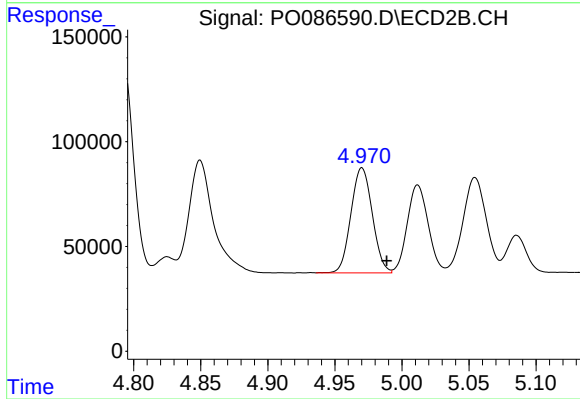
R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 68023
Conc: 83.45 ng/ml



#13 AR-1232-3

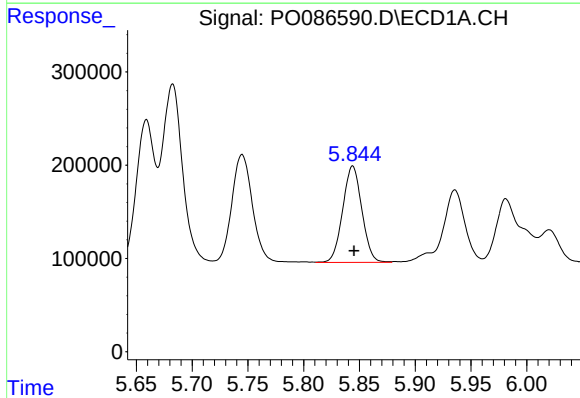
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2416265
Conc: 1374.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



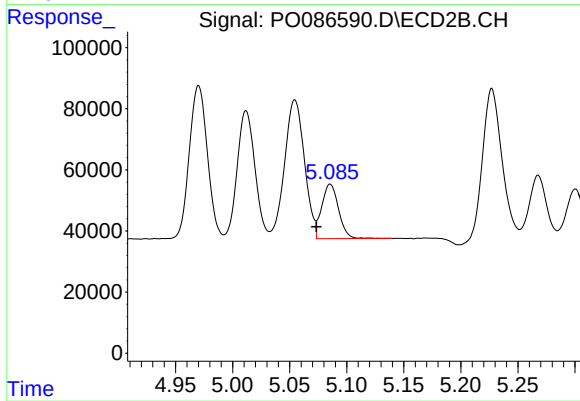
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.018 min
Response: 555226
Conc: 1344.72 ng/ml



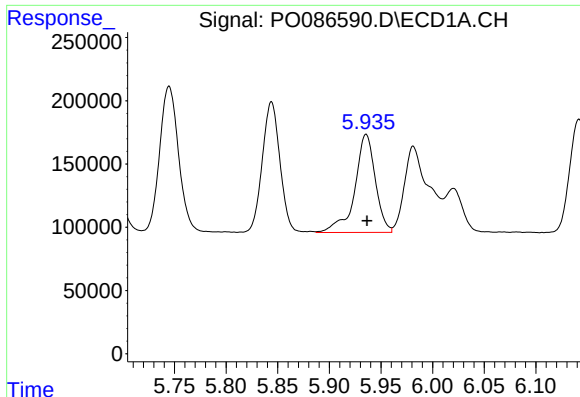
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1237164
Conc: 1422.16 ng/ml



#14 AR-1232-4

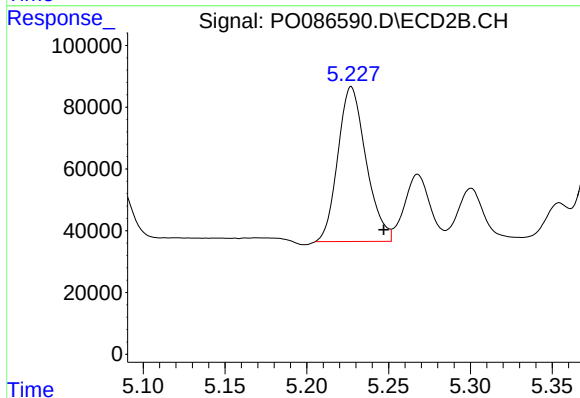
R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 183064
Conc: 488.57 ng/ml



#15 AR-1232-5

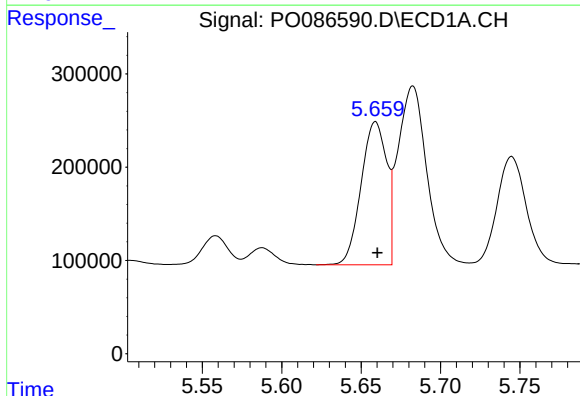
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1077708
Conc: 1627.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



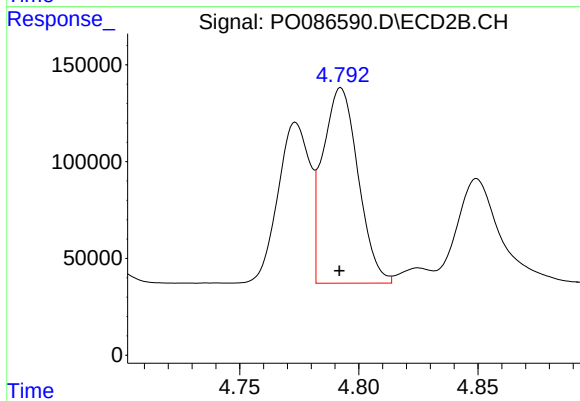
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 600391
Conc: 1433.55 ng/ml



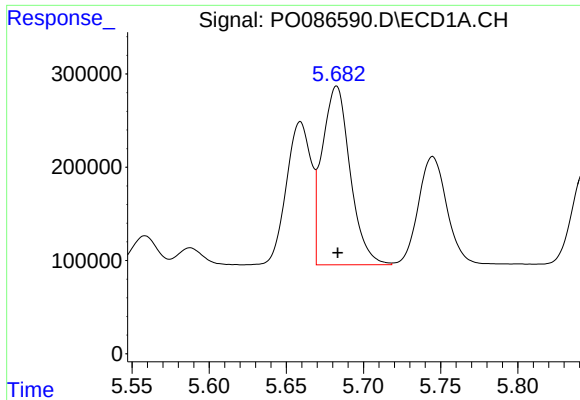
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 1713612
Conc: 630.38 ng/ml



#16 AR-1242-1

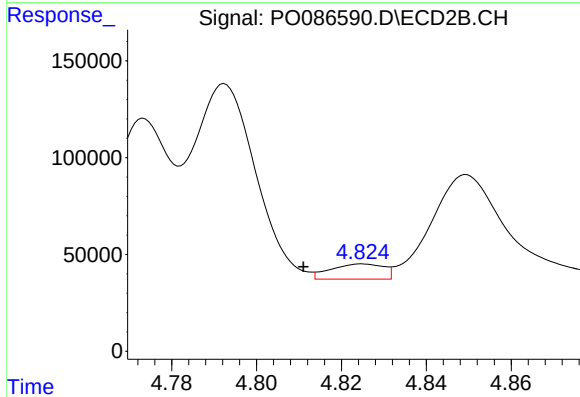
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1041827
Conc: 788.77 ng/ml



#17 AR-1242-2

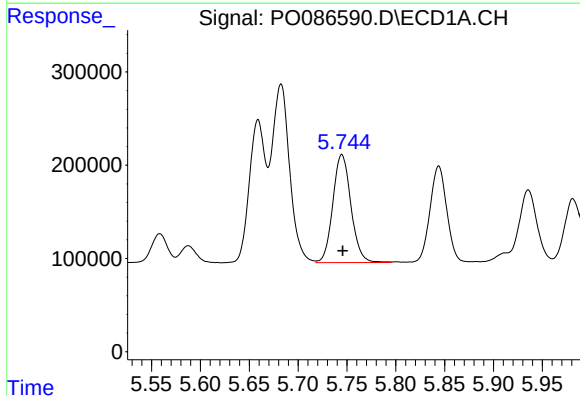
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2416265
Conc: 642.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



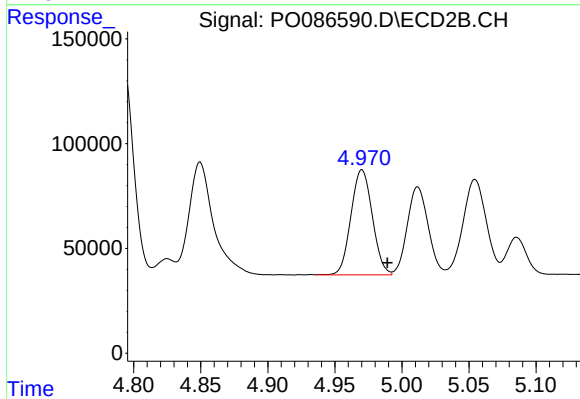
#17 AR-1242-2

R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 68023
Conc: 38.79 ng/ml



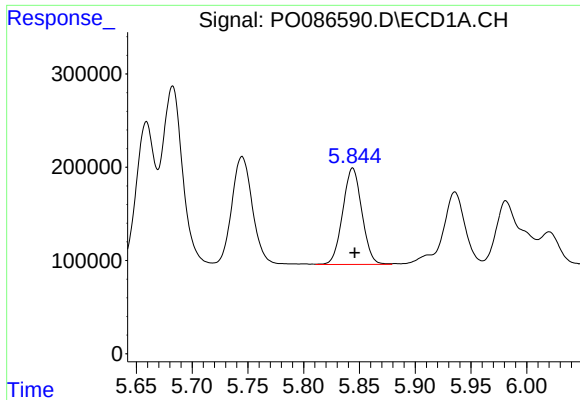
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1498567
Conc: 637.85 ng/ml



#18 AR-1242-3

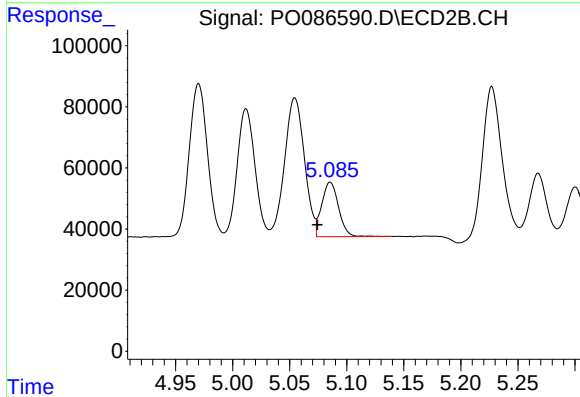
R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 555226
Conc: 590.46 ng/ml



#19 AR-1242-4

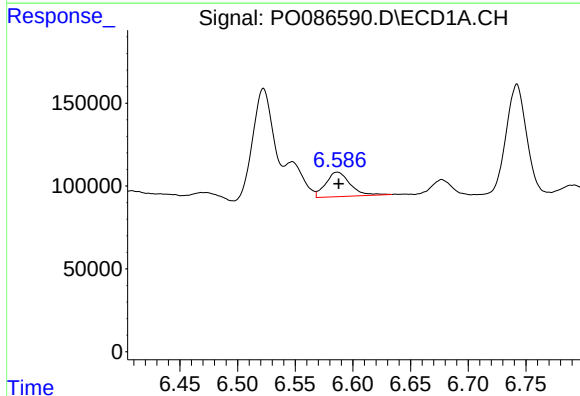
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1237164
Conc: 652.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



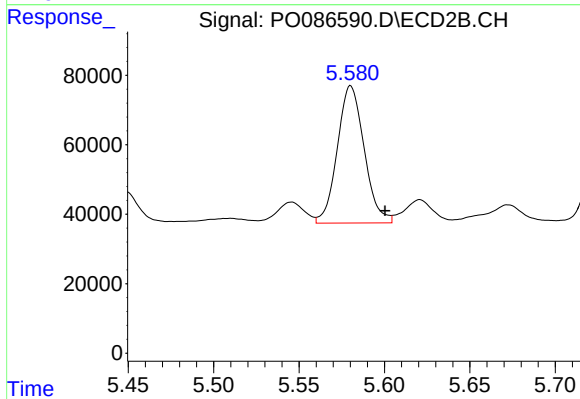
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 183064
Conc: 194.08 ng/ml



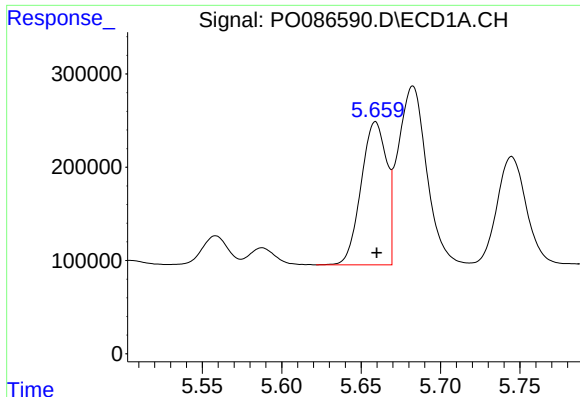
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 217329
Conc: 118.72 ng/ml



#20 AR-1242-5

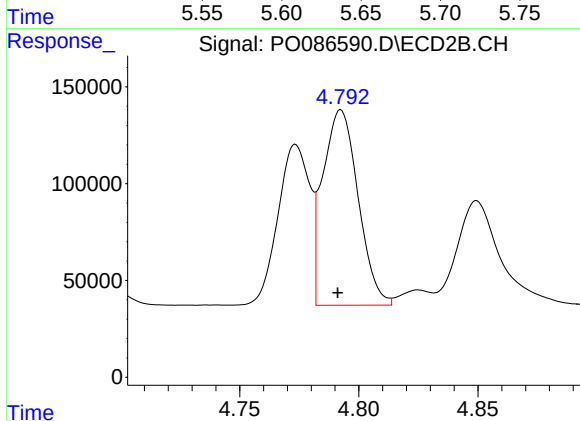
R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 432791
Conc: 380.57 ng/ml



#21 AR-1248-1

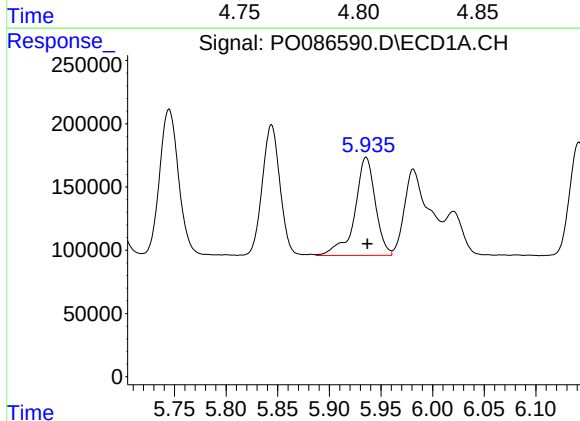
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 1713612
Conc: 848.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



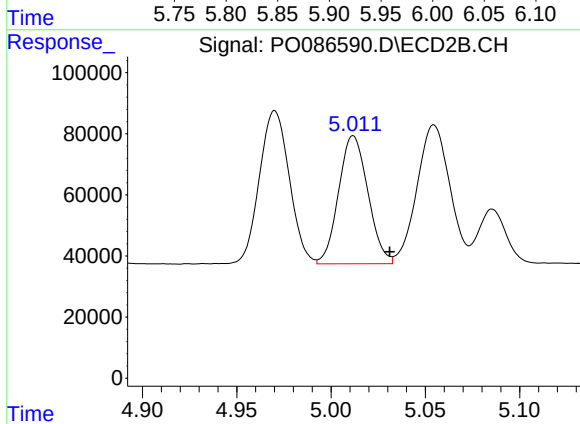
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 1041827
Conc: 1072.94 ng/ml



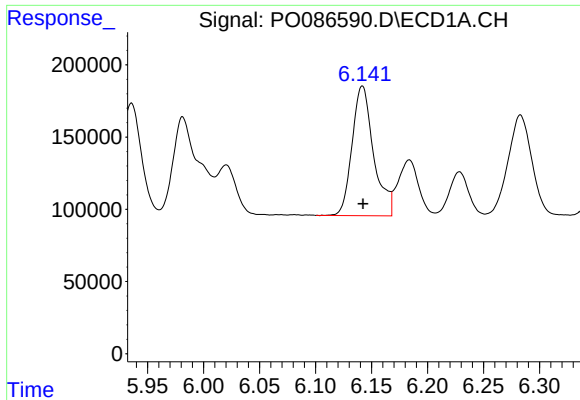
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 1077708
Conc: 399.47 ng/ml



#22 AR-1248-2

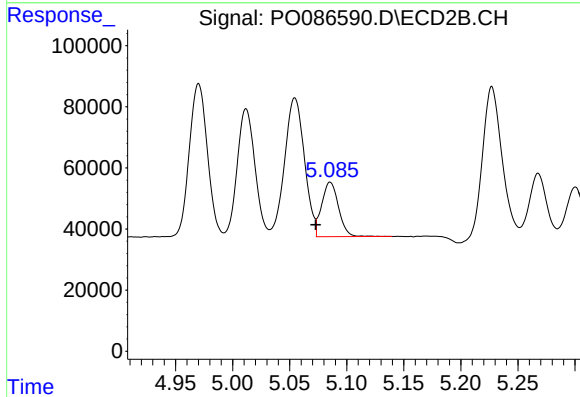
R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 454331
Conc: 341.60 ng/ml



#23 AR-1248-3

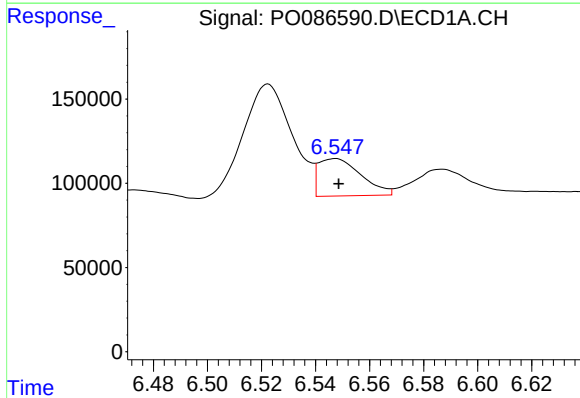
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1199917
Conc: 404.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



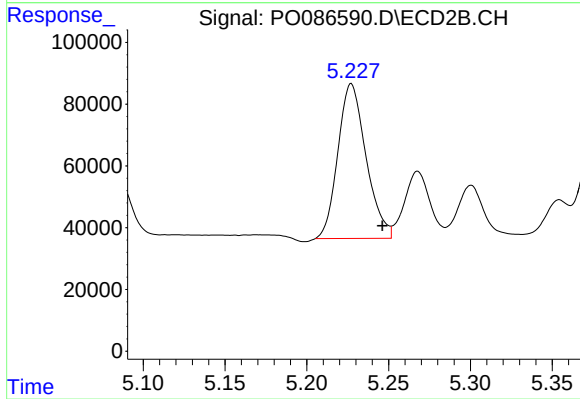
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 183064
Conc: 133.02 ng/ml



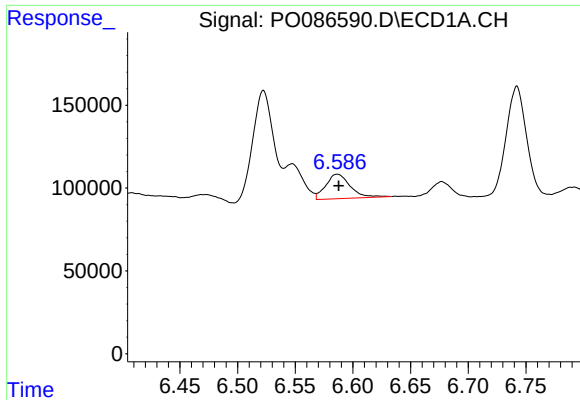
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 242965
Conc: 75.48 ng/ml



#24 AR-1248-4

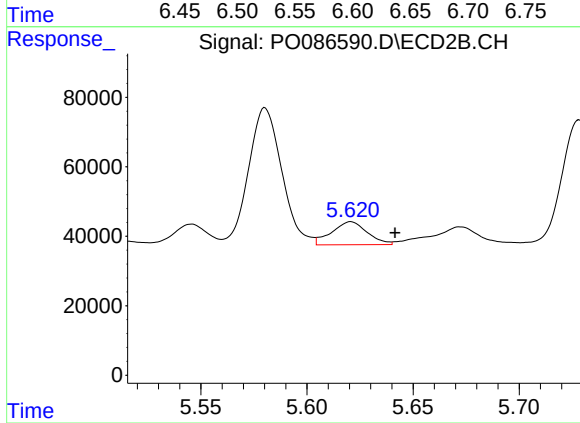
R.T.: 5.227 min
Delta R.T.: -0.019 min
Response: 600391
Conc: 374.97 ng/ml



#25 AR-1248-5

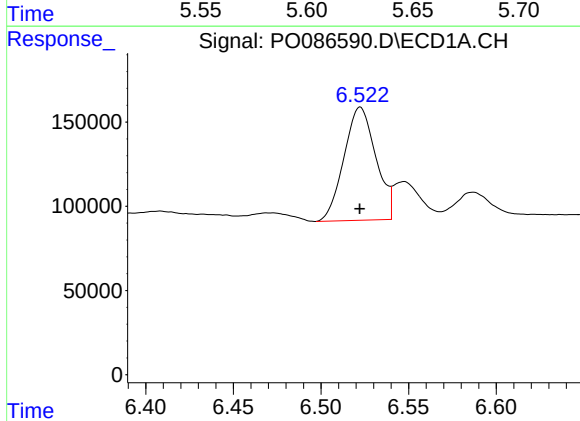
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 217329
Conc: 69.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



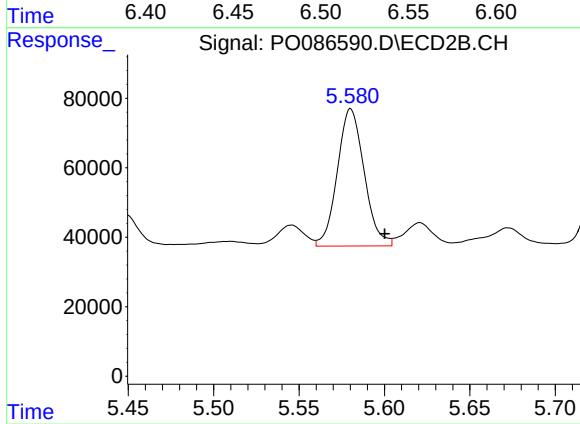
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.021 min
Response: 77164
Conc: 49.12 ng/ml



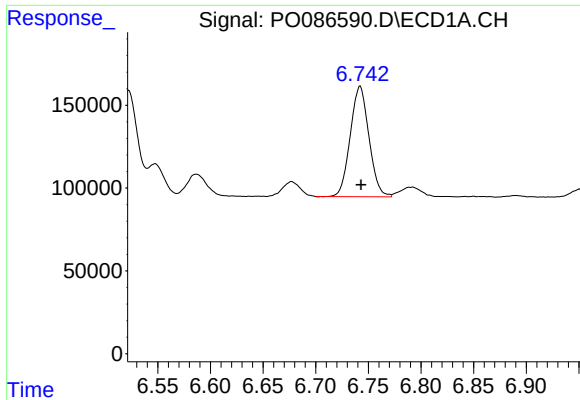
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 851086
Conc: 252.90 ng/ml



#26 AR-1254-1

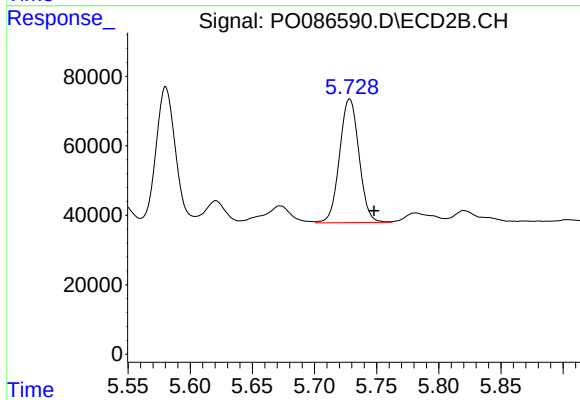
R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 432791
Conc: 171.83 ng/ml



#27 AR-1254-2

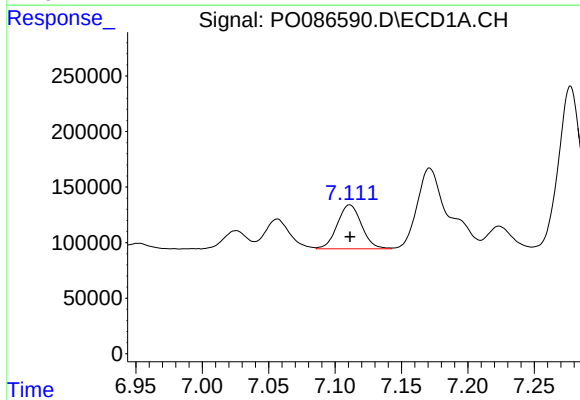
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 825829
Conc: 167.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



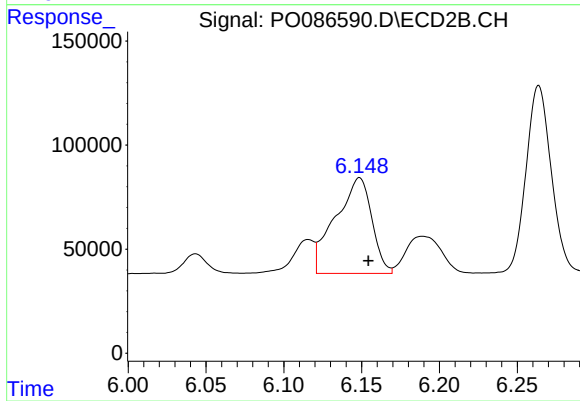
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 387705
Conc: 177.05 ng/ml



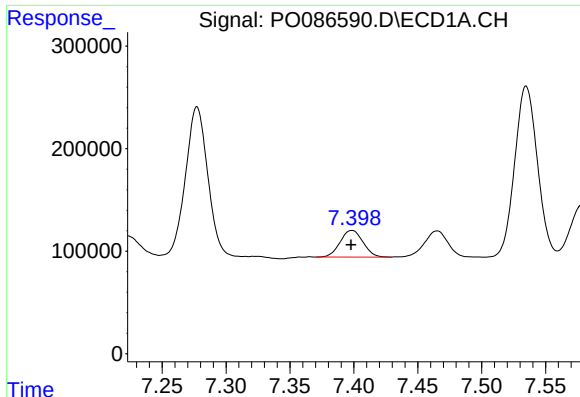
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 504210
Conc: 99.80 ng/ml



#28 AR-1254-3

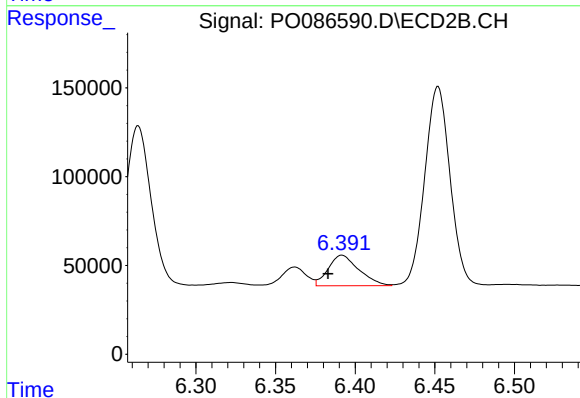
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 749923
Conc: 212.26 ng/ml



#29 AR-1254-4

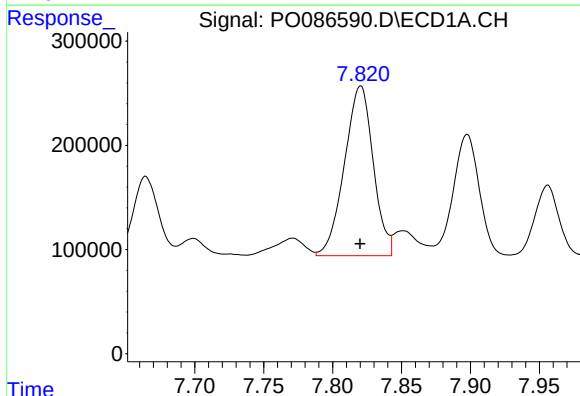
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 324109
Conc: 87.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



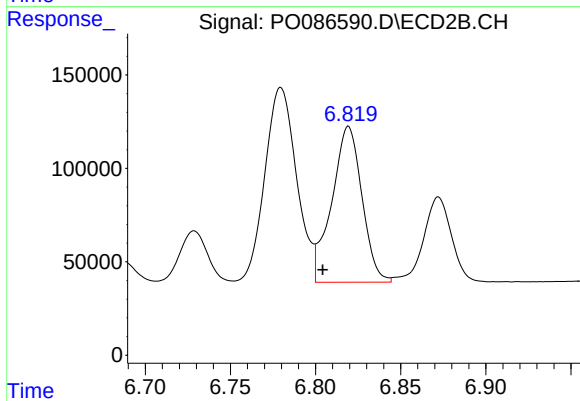
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 230646
Conc: 104.26 ng/ml



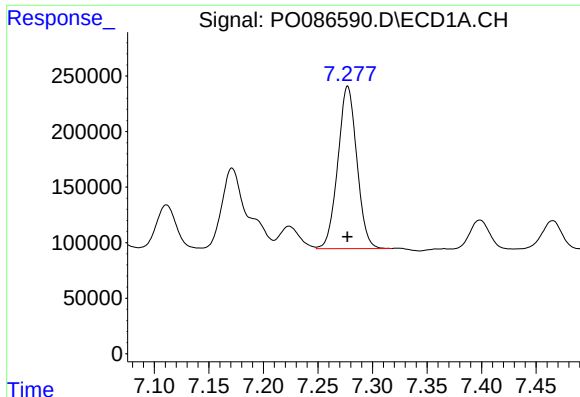
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 2370712
Conc: 608.42 ng/ml



#30 AR-1254-5

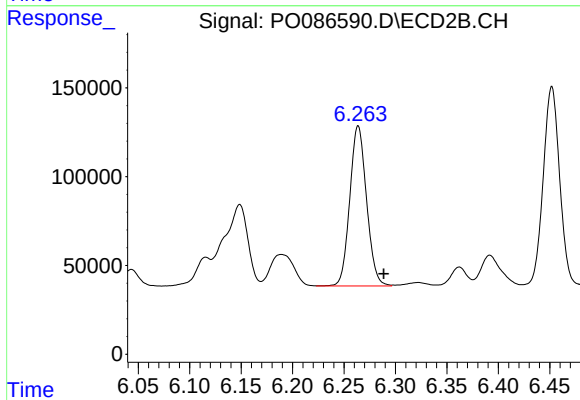
R.T.: 6.819 min
Delta R.T.: 0.015 min
Response: 1028845
Conc: 347.84 ng/ml



#31 AR-1260-1

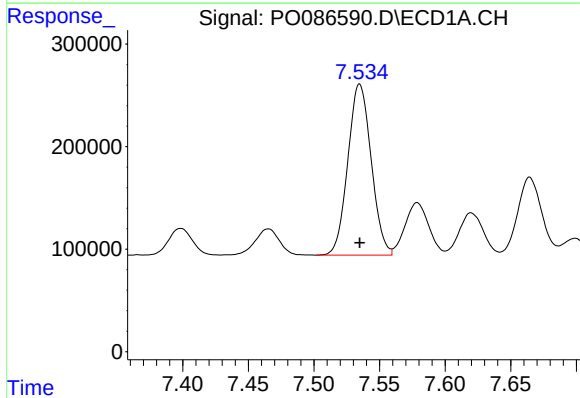
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1773939
Conc: 586.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



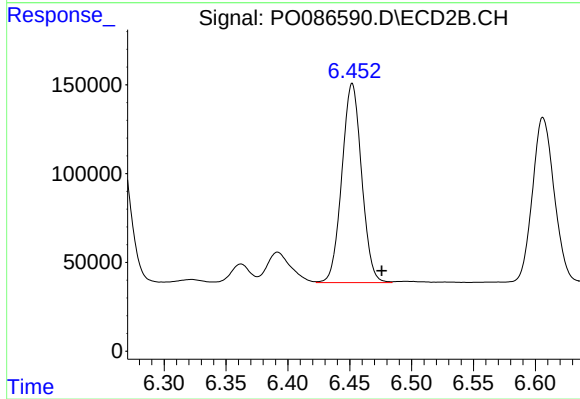
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 1023173
Conc: 525.70 ng/ml



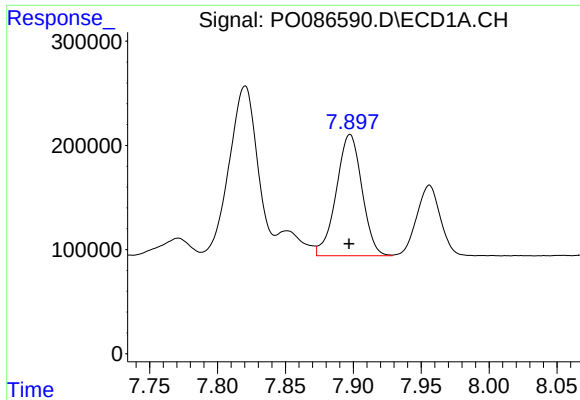
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 2067571
Conc: 571.55 ng/ml



#32 AR-1260-2

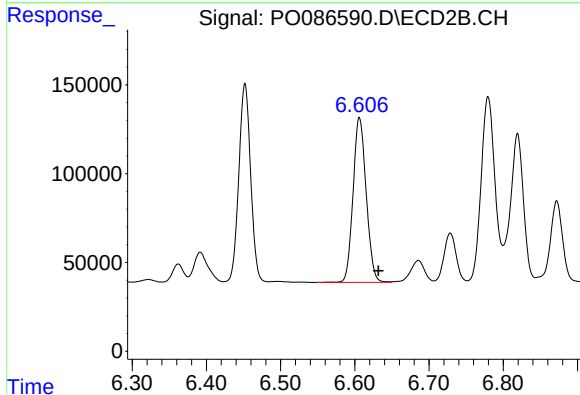
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 1245392
Conc: 529.88 ng/ml



#33 AR-1260-3

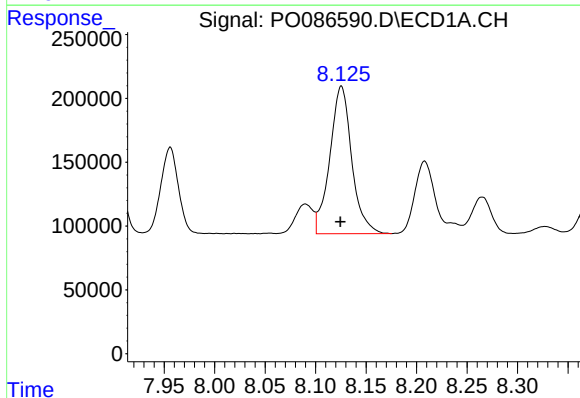
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 1534123
Conc: 555.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



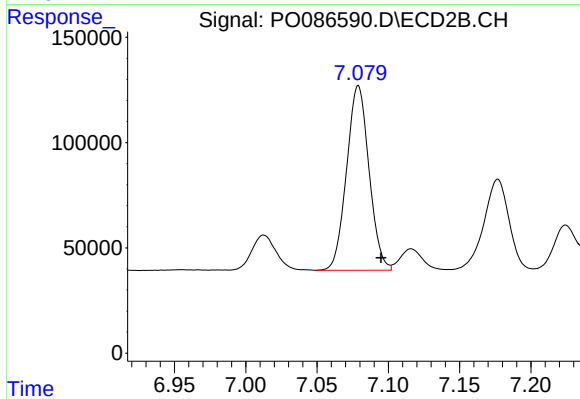
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 1140757
Conc: 530.52 ng/ml



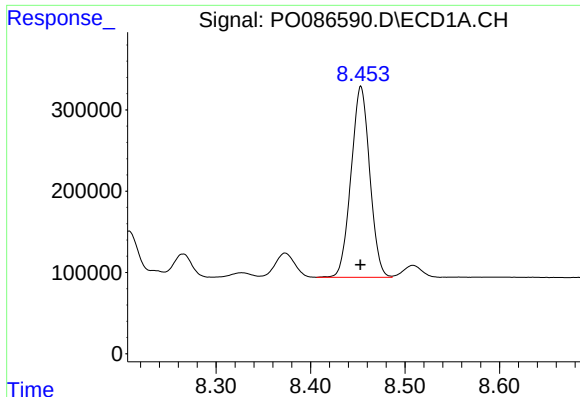
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 1748473
Conc: 518.22 ng/ml



#34 AR-1260-4

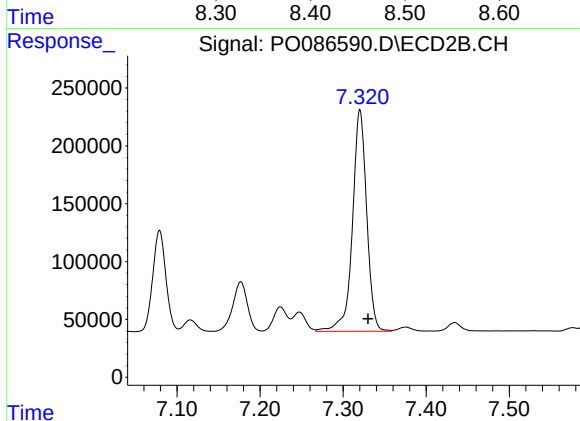
R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 959559
Conc: 532.90 ng/ml



#35 AR-1260-5

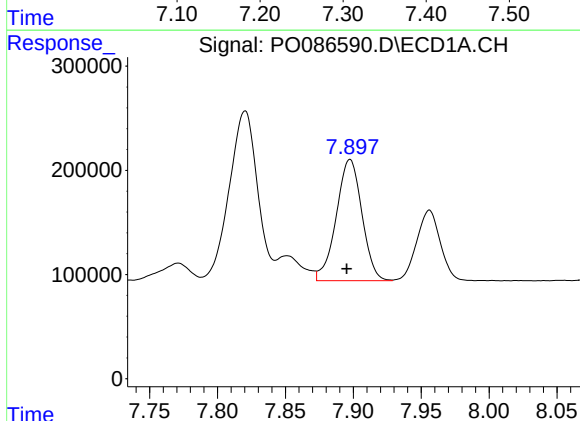
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 3227308
Conc: 523.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



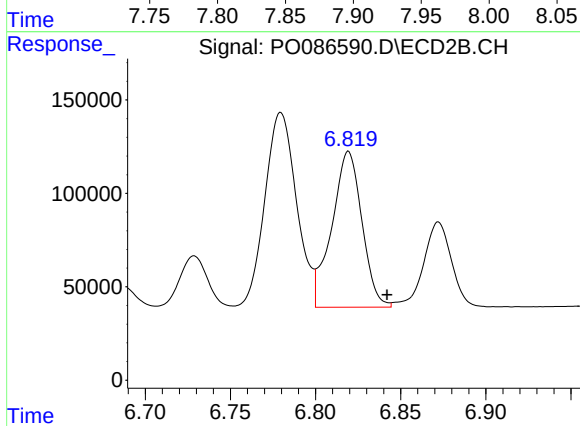
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 2285347
Conc: 527.57 ng/ml



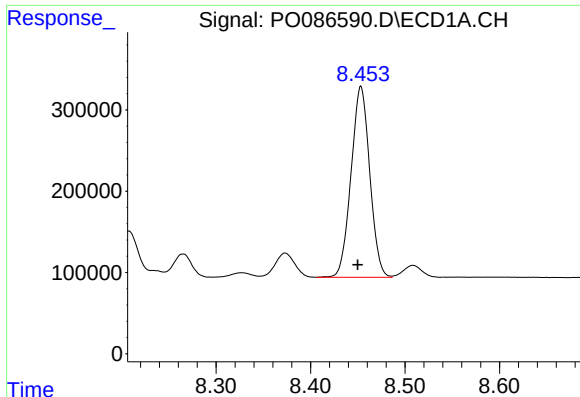
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 1534123
Conc: 339.20 ng/ml



#36 AR-1262-1

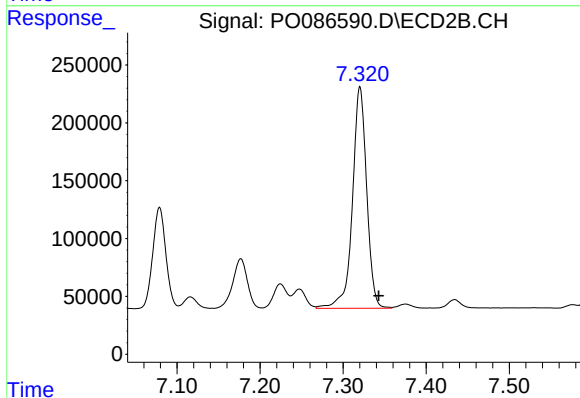
R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 1028845
Conc: 340.51 ng/ml



#37 AR-1262-2

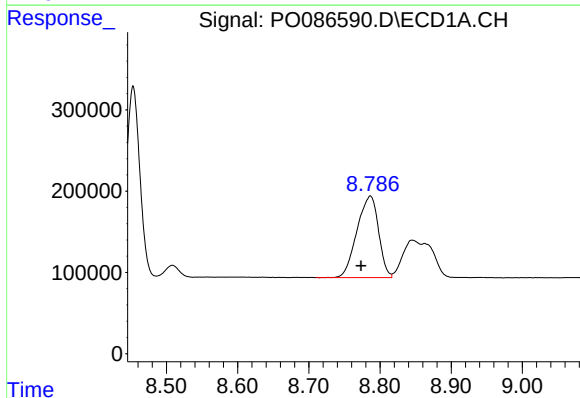
R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 3227308
Conc: 412.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



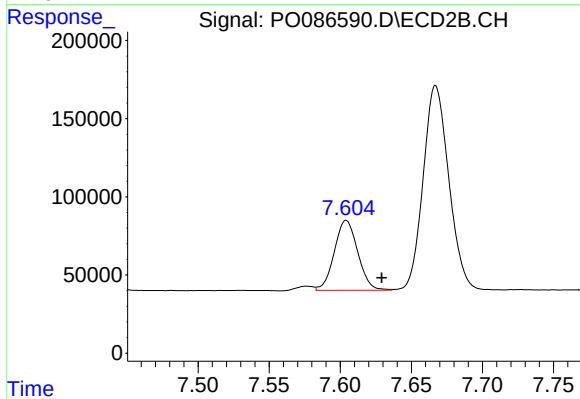
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 2285347
Conc: 416.03 ng/ml



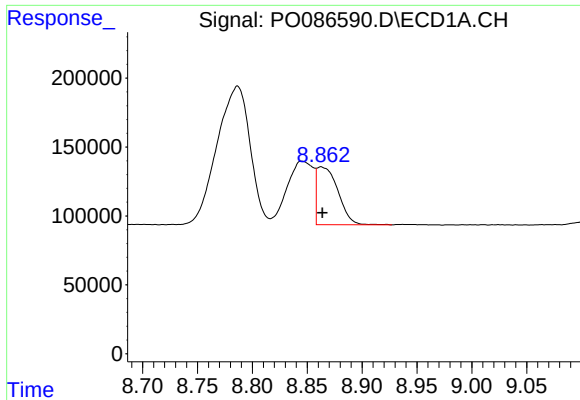
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.013 min
Response: 2110588
Conc: 401.31 ng/ml



#38 AR-1262-3

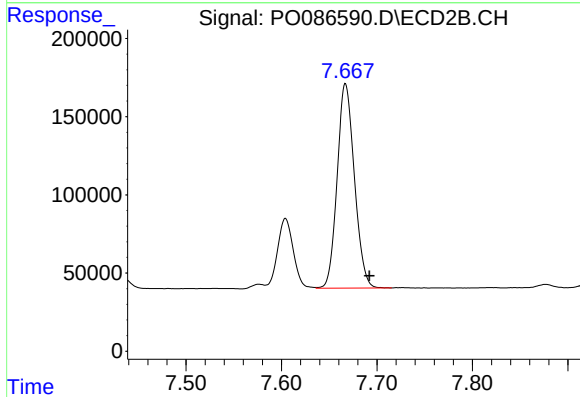
R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 512307
Conc: 243.04 ng/ml



#39 AR-1262-4

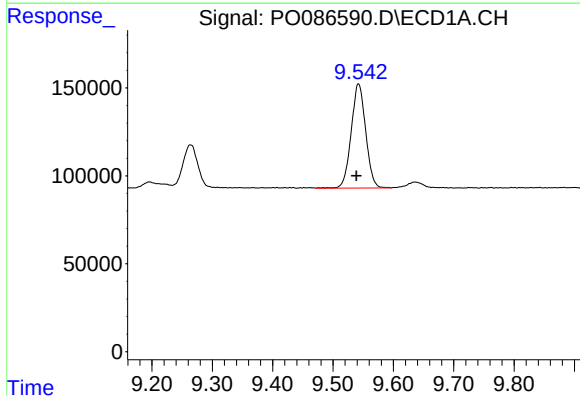
R.T.: 8.863 min
Delta R.T.: -0.001 min
Response: 561099
Conc: 234.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



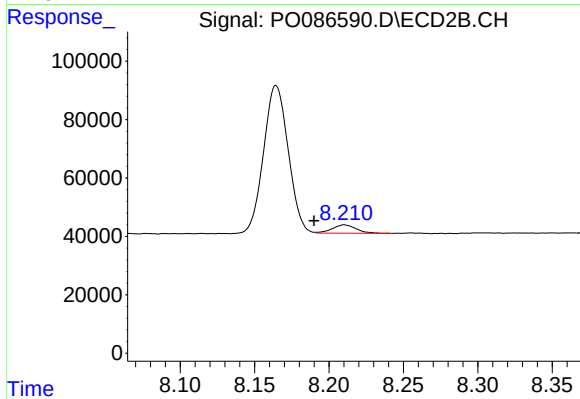
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: -0.025 min
Response: 1640790
Conc: 413.96 ng/ml



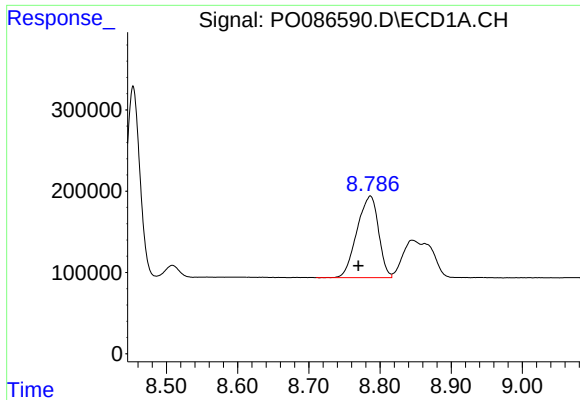
#40 AR-1262-5

R.T.: 9.542 min
Delta R.T.: 0.004 min
Response: 988727
Conc: 358.24 ng/ml



#40 AR-1262-5

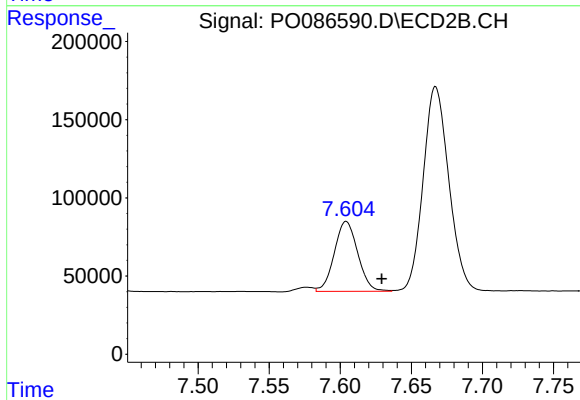
R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 32427
Conc: 18.10 ng/ml



#41 AR-1268-1

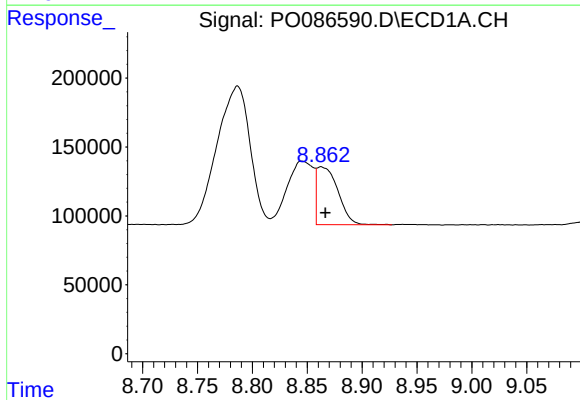
R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 2110588
Conc: 241.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



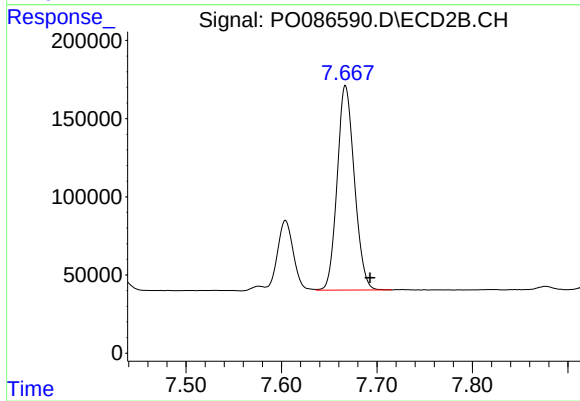
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 512307
Conc: 83.96 ng/ml



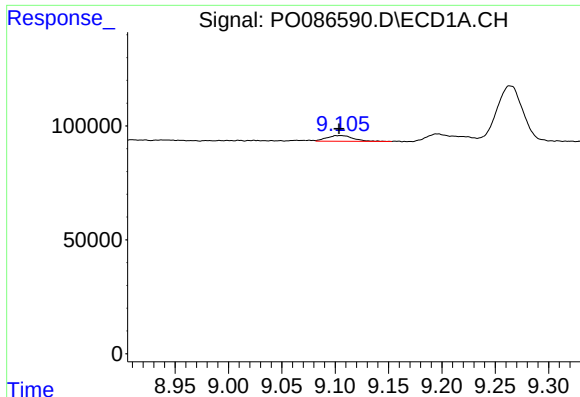
#42 AR-1268-2

R.T.: 8.863 min
Delta R.T.: -0.004 min
Response: 561099
Conc: 70.15 ng/ml



#42 AR-1268-2

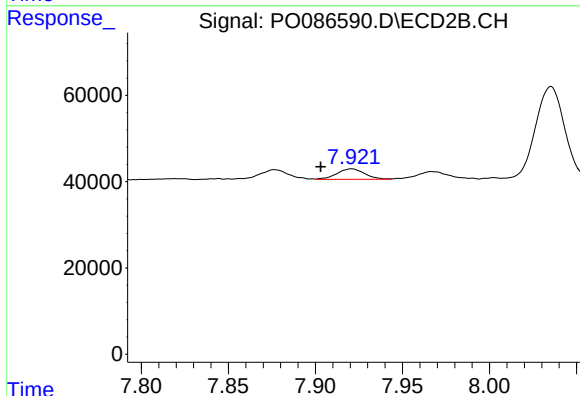
R.T.: 7.667 min
Delta R.T.: -0.026 min
Response: 1640790
Conc: 298.89 ng/ml



#43 AR-1268-3

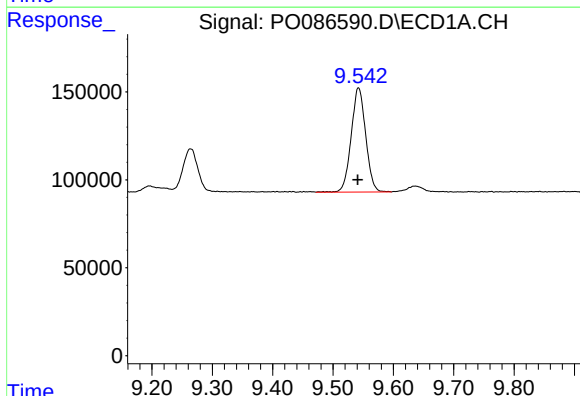
R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 43271
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



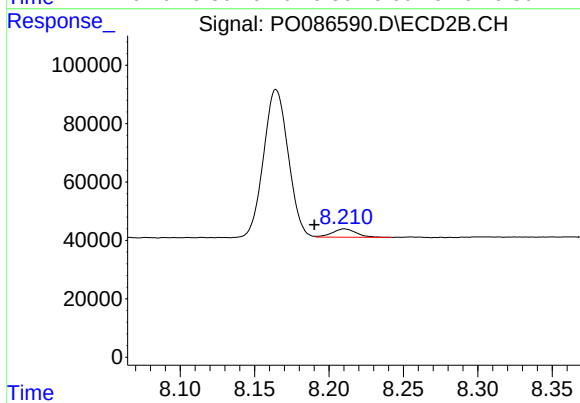
#43 AR-1268-3

R.T.: 7.921 min
Delta R.T.: 0.018 min
Response: 26598
Conc: 5.85 ng/ml



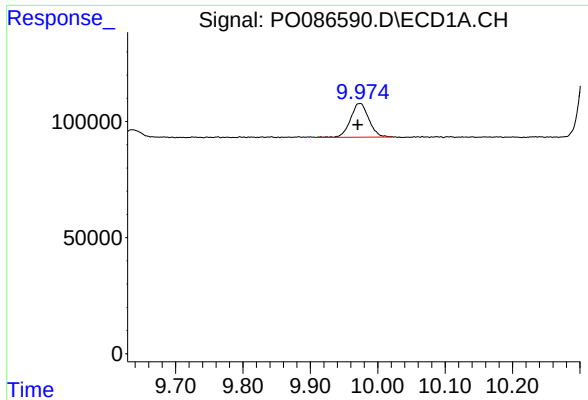
#44 AR-1268-4

R.T.: 9.542 min
Delta R.T.: 0.001 min
Response: 988727
Conc: 327.47 ng/ml



#44 AR-1268-4

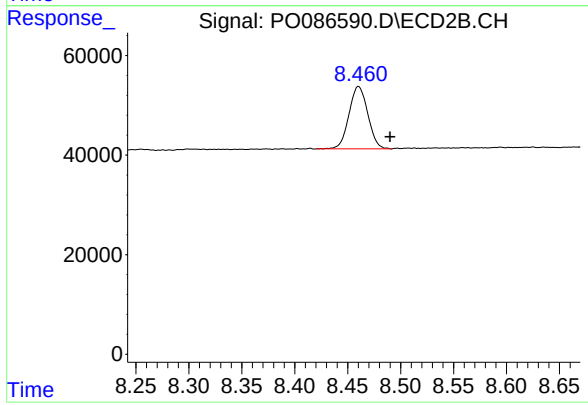
R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 32427
Conc: 16.61 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.003 min
Response: 273878
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.030 min
Response: 155344
Conc: 10.60 ng/ml