

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052822\
 Data File : P0086804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 22:22
 Operator : YP\AJ
 Sample : N2932-18MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:23:09 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...	4.477	3.671	2759205	1095586	27.156	25.152
2)	SA Decachlor...	10.330	8.763	1619714	13589	29.830	0.390 #
Target Compounds							
3)	L1 AR-1016-1	5.659	4.772	2390709	1042099	748.059	667.259
4)	L1 AR-1016-2	5.682	4.792	3190565	1417968	717.717	677.167
5)	L1 AR-1016-3	5.745	4.968	2019599	755769	736.560	683.727
6)	L1 AR-1016-4	5.844	5.011	1874365	595004	845.622	645.428
7)	L1 AR-1016-5	6.142	5.225	1582606	741266	763.776	656.480
8)	L2 AR-1221-1	4.684	3.888	333729	98082	272.577	190.738 #
9)	L2 AR-1221-2	4.774	3.976	300941	124729	329.676	323.647
10)	L2 AR-1221-3	4.852	4.053	1256418	533611	466.200	439.400
11)	L3 AR-1232-1	4.852	4.053	1256418	533611	613.743	577.473
12)	L3 AR-1232-2	5.389	4.823	1704166	94869	1809.529	116.381 #
13)	L3 AR-1232-3	5.682	4.968	3190565	755769	1815.209	1830.426
14)	L3 AR-1232-4	5.844	5.084	1874365	254175	2154.638	678.357 #
15)	L3 AR-1232-5	5.936	5.266	1425246	277131	2152.261	661.705 #
16)	L4 AR-1242-1	5.659	4.792	2390709	1417968	879.467	1073.542
17)	L4 AR-1242-2	5.682	4.823	3190565	94869	848.705	54.100 #
18)	L4 AR-1242-3	5.745	4.968	2019599	755769	859.616	803.732
19)	L4 AR-1242-4	5.844	5.084	1874365	254175	988.865	269.474 #
20)	L4 AR-1242-5	6.588	5.620	238451	86502	130.263	76.064 #
21)	L5 AR-1248-1	5.659	4.792	2390709	1417968	1183.603	1460.308
22)	L5 AR-1248-2	5.936	5.011	1425246	595004	528.297	447.367
23)	L5 AR-1248-3	6.142	5.084	1582606	254175	533.393	184.698 #
24)	L5 AR-1248-4	6.548	5.266	237074	277131	73.646	173.082 #
25)	L5 AR-1248-5	6.588	5.620	238451	86502	76.617	55.061 #
26)	L6 AR-1254-1	6.523	5.620	1173284	86502	348.635	34.344 #
27)	L6 AR-1254-2	6.743	5.727	1229587	582069	249.863	265.805
28)	L6 AR-1254-3	7.113	6.147	719513	1050018	142.410	297.196 #
29)	L6 AR-1254-4	7.400	6.391	452156	374394	121.393	169.240 #
30)	L6 AR-1254-5	7.821	6.818	3868570	1386832	992.837	468.866 #
31)	L7 AR-1260-1	7.278	6.263	2598266	1482597	858.529	761.744
32)	L7 AR-1260-2	7.536	6.451	3168440	1884511	875.866	801.810
33)	L7 AR-1260-3	7.899	6.605	2073211	1659959	751.164	771.977
34)	L7 AR-1260-4	8.127	7.078	2469435	1236484	731.905	686.694
35)	L7 AR-1260-5	8.454	7.319	4522282	3167443	732.861	731.204
36)	L8 AR-1262-1	7.899	6.818	2073211	1386832	458.400	458.994
37)	L8 AR-1262-2	8.454	7.319	4522282	3167443	577.789	576.608
38)	L8 AR-1262-3	8.789	7.604	3226084	714185	613.410	338.807 #
39)	L8 AR-1262-4	8.867	7.666	724777	2396902	302.866	604.723 #
40)	L8 AR-1262-5	9.545	8.210	1195046	37679	432.993	21.033 #
41)	L9 AR-1268-1	8.789	7.604	3226084	714185	369.521	117.045 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052822\
Data File : P0086804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2022 22:22
Operator : YP\AJ
Sample : N2932-18MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

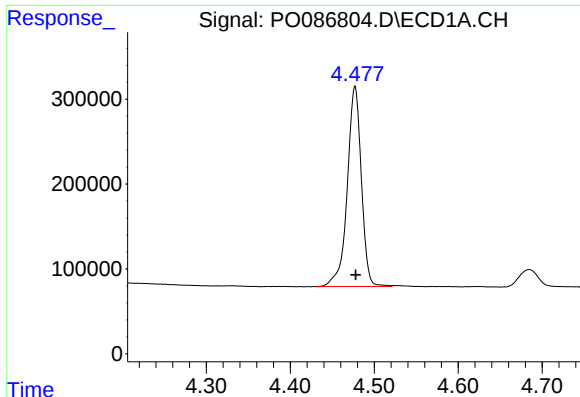
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 03:23:09 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	8.867	7.666	724777	2396902	90.611	436.626 #
43)	L9 AR-1268-3	9.108	7.919	111179	45132	16.752	9.929 #
44)	L9 AR-1268-4	9.545	8.210	1195046	37679	395.800	19.297 #
45)	L9 AR-1268-5	9.977	8.460	479894	297902	21.944	20.326

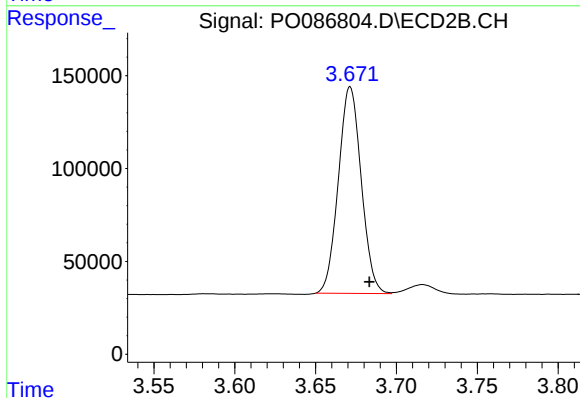
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

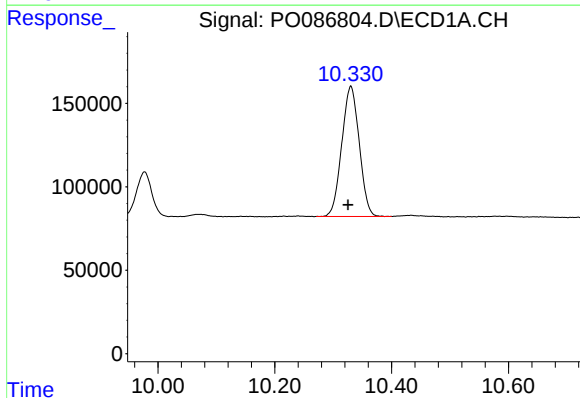
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2759205
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



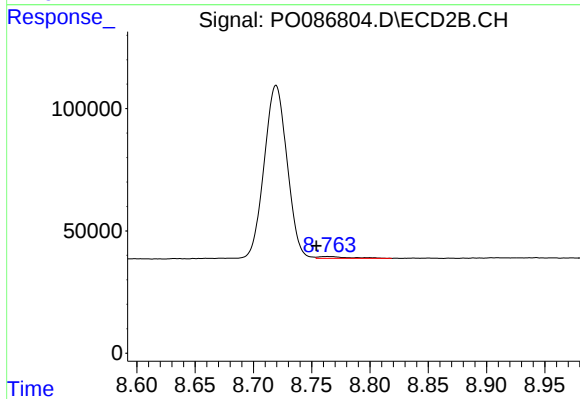
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 1095586
Conc: 25.15 ng/ml



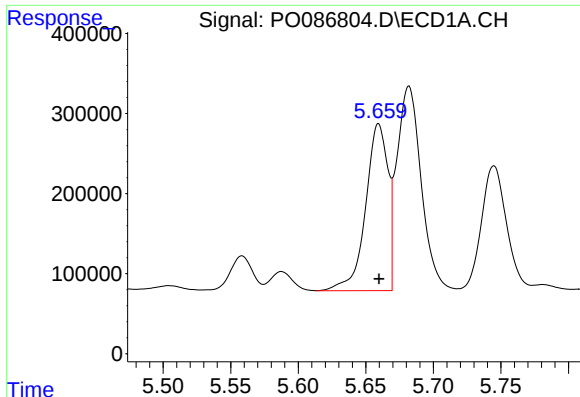
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.005 min
Response: 1619714
Conc: 29.83 ng/ml



#2 Decachlorobiphenyl

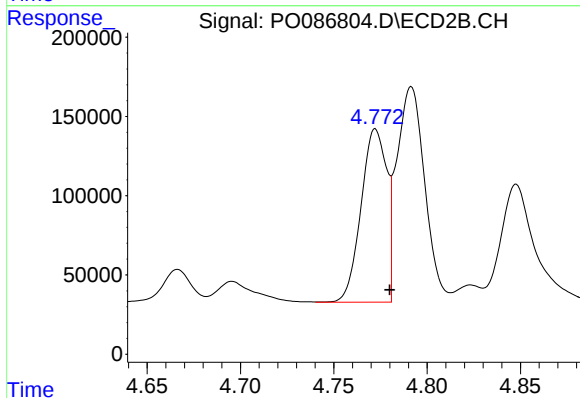
R.T.: 8.763 min
Delta R.T.: 0.009 min
Response: 13589
Conc: 0.39 ng/ml



#3 AR-1016-1

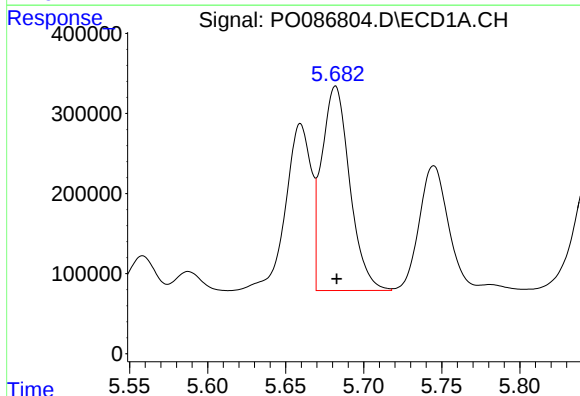
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 2390709
Conc: 748.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



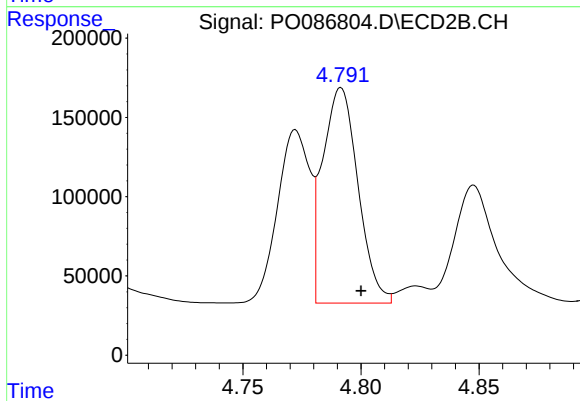
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 1042099
Conc: 667.26 ng/ml



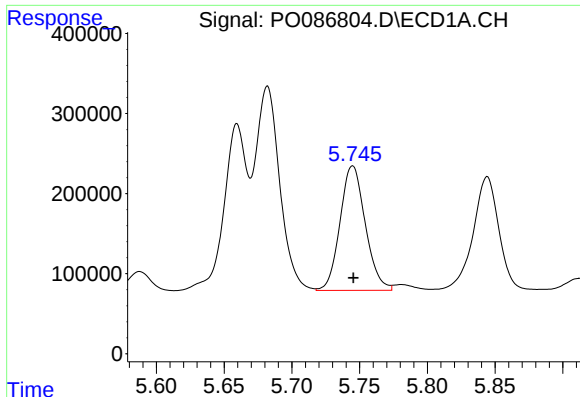
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 3190565
Conc: 717.72 ng/ml



#4 AR-1016-2

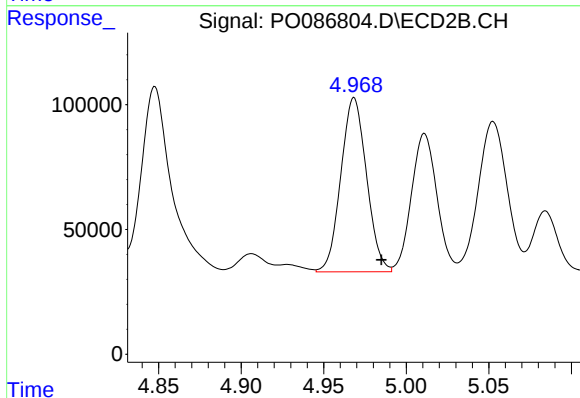
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 1417968
Conc: 677.17 ng/ml



#5 AR-1016-3

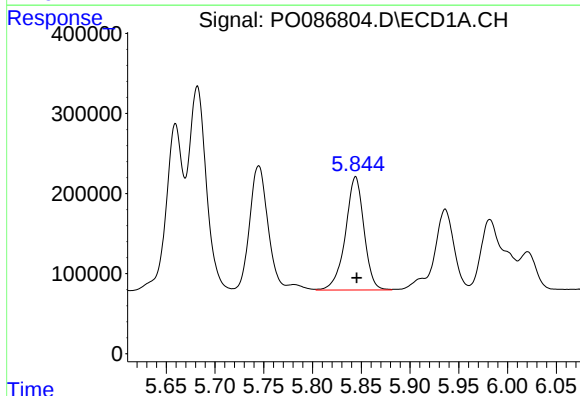
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 2019599
Conc: 736.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



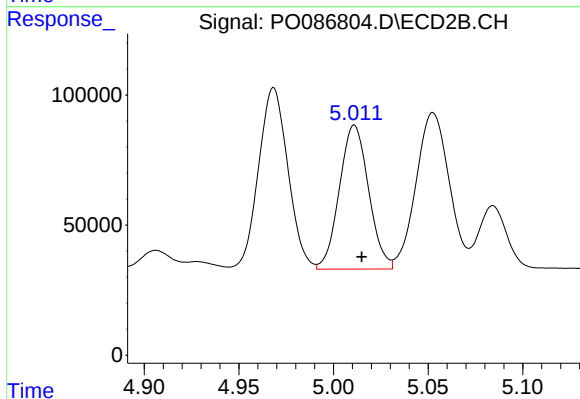
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: -0.017 min
Response: 755769
Conc: 683.73 ng/ml



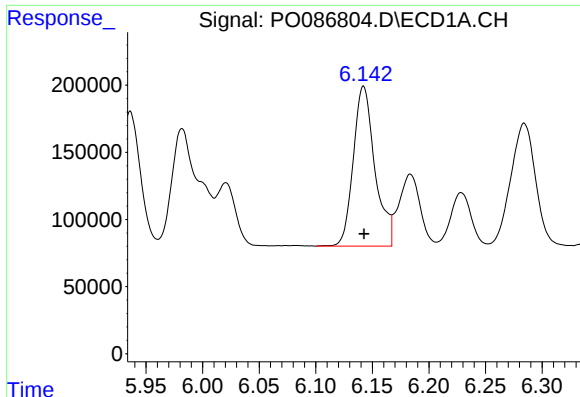
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1874365
Conc: 845.62 ng/ml



#6 AR-1016-4

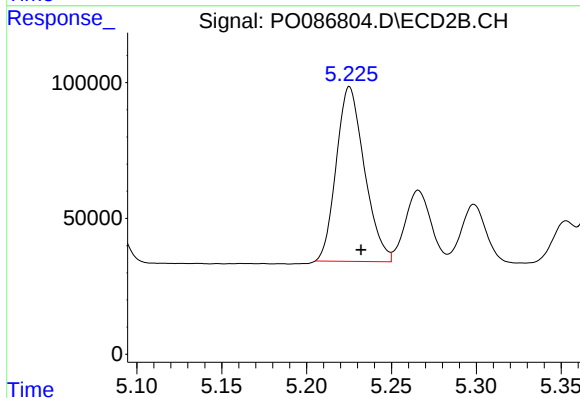
R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 595004
Conc: 645.43 ng/ml



#7 AR-1016-5

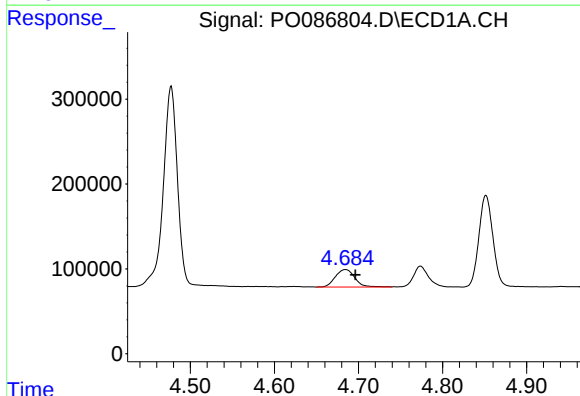
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1582606
Conc: 763.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



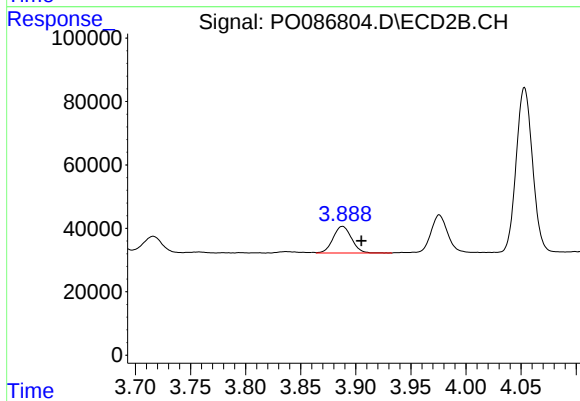
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 741266
Conc: 656.48 ng/ml



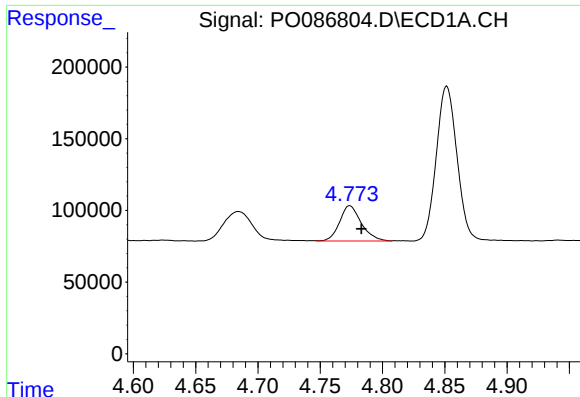
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: -0.012 min
Response: 333729
Conc: 272.58 ng/ml



#8 AR-1221-1

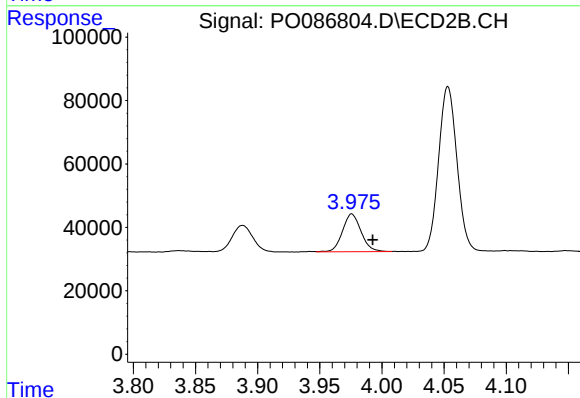
R.T.: 3.888 min
Delta R.T.: -0.017 min
Response: 98082
Conc: 190.74 ng/ml



#9 AR-1221-2

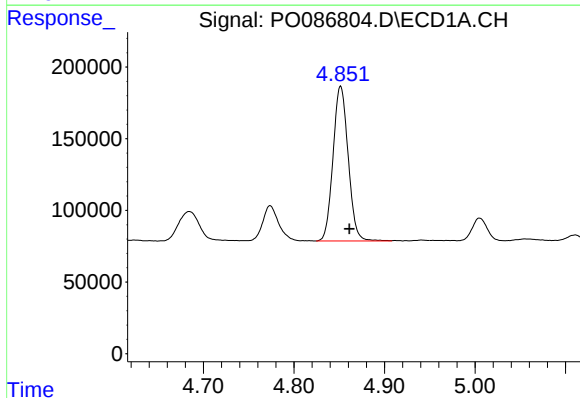
R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 300941
Conc: 329.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



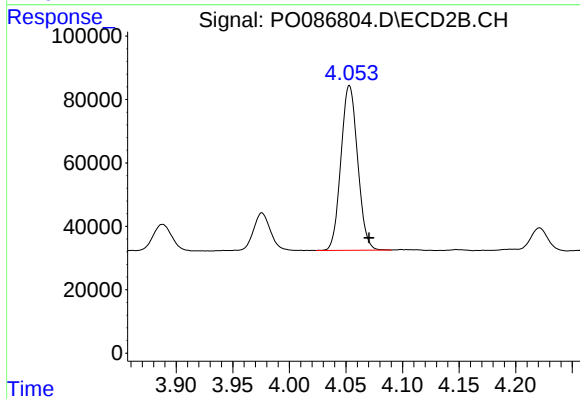
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 124729
Conc: 323.65 ng/ml



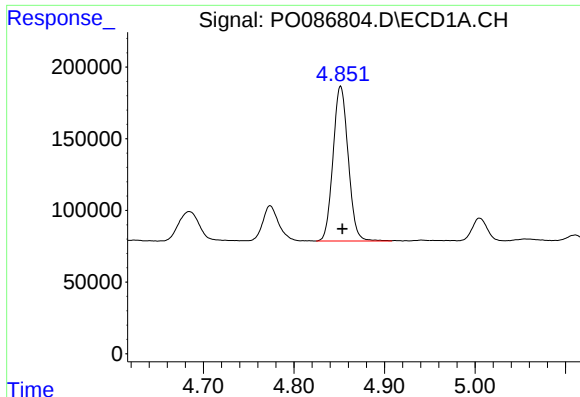
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 1256418
Conc: 466.20 ng/ml



#10 AR-1221-3

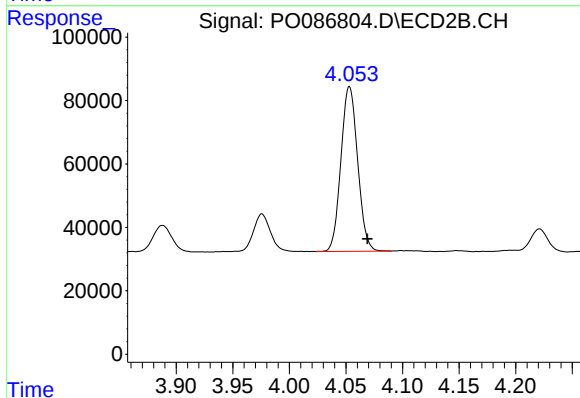
R.T.: 4.053 min
Delta R.T.: -0.017 min
Response: 533611
Conc: 439.40 ng/ml



#11 AR-1232-1

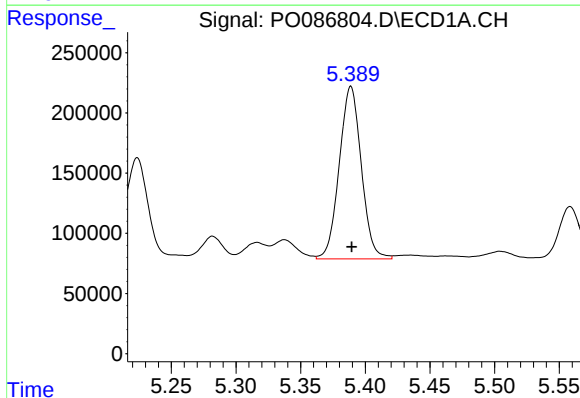
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 1256418
Conc: 613.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



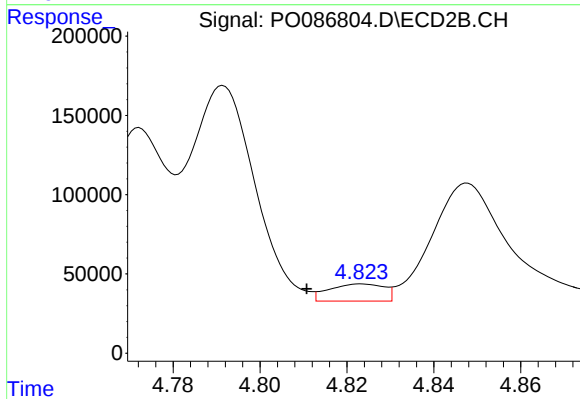
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.016 min
Response: 533611
Conc: 577.47 ng/ml



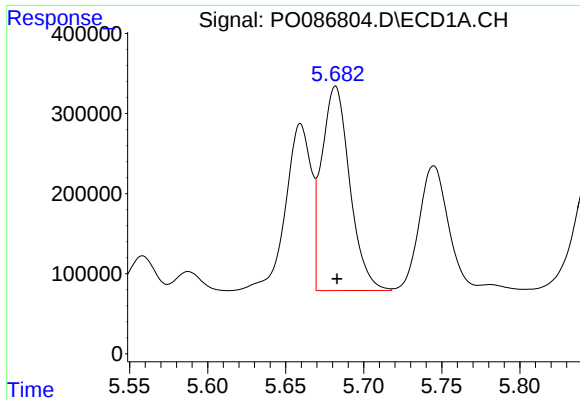
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 1704166
Conc: 1809.53 ng/ml



#12 AR-1232-2

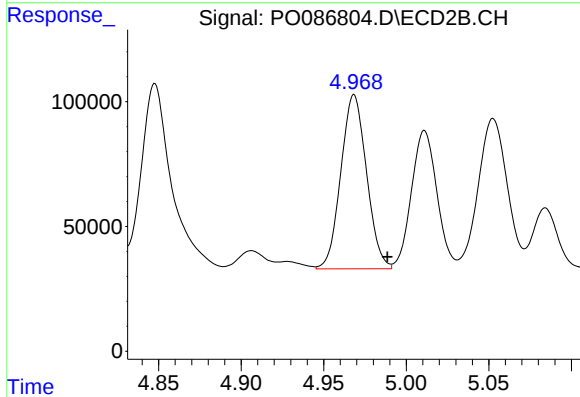
R.T.: 4.823 min
Delta R.T.: 0.013 min
Response: 94869
Conc: 116.38 ng/ml



#13 AR-1232-3

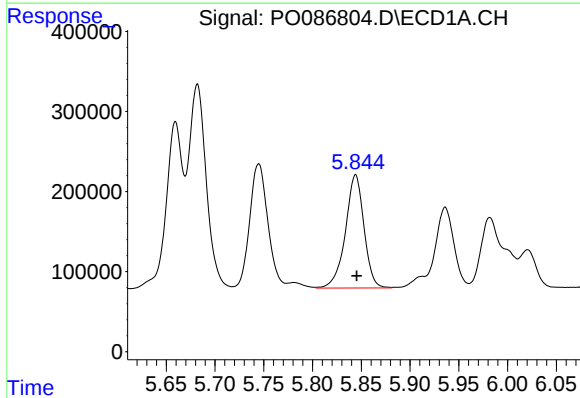
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 3190565
Conc: 1815.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



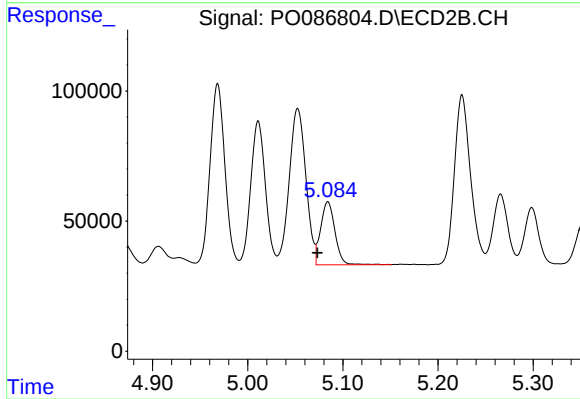
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: -0.020 min
Response: 755769
Conc: 1830.43 ng/ml



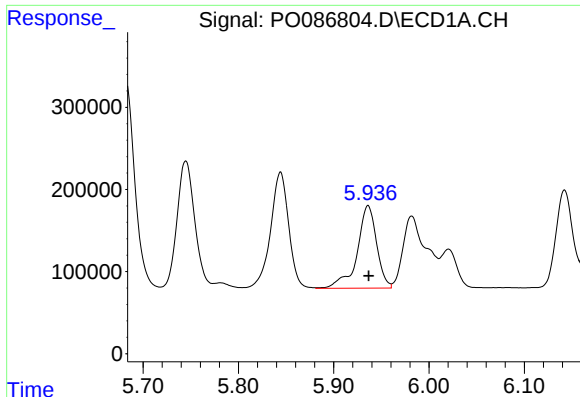
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1874365
Conc: 2154.64 ng/ml



#14 AR-1232-4

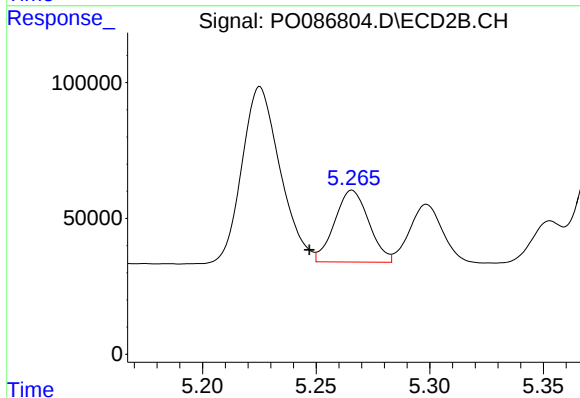
R.T.: 5.084 min
Delta R.T.: 0.011 min
Response: 254175
Conc: 678.36 ng/ml



#15 AR-1232-5

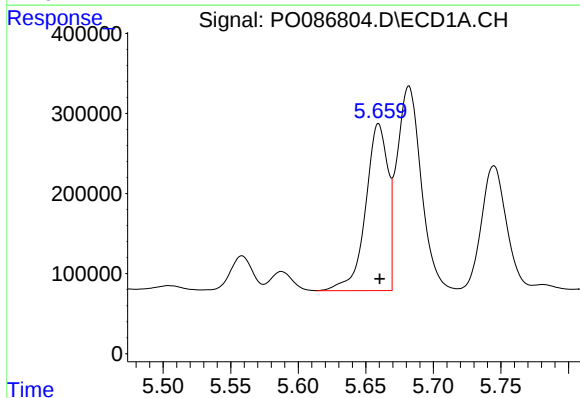
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1425246
Conc: 2152.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



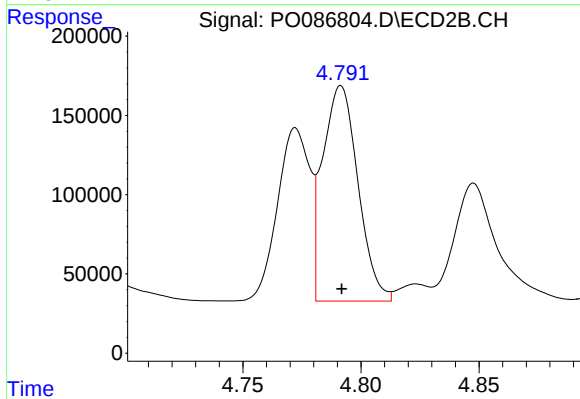
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: 0.019 min
Response: 277131
Conc: 661.70 ng/ml



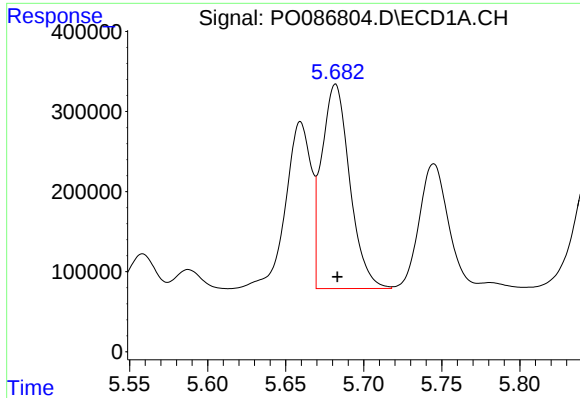
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 2390709
Conc: 879.47 ng/ml



#16 AR-1242-1

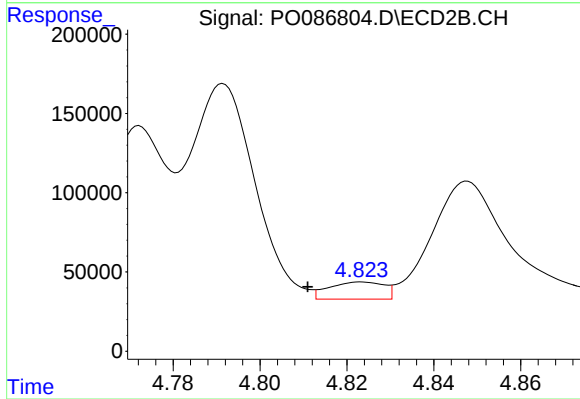
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 1417968
Conc: 1073.54 ng/ml



#17 AR-1242-2

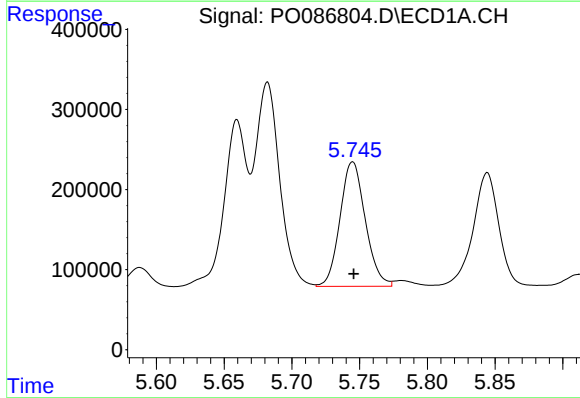
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 3190565
Conc: 848.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



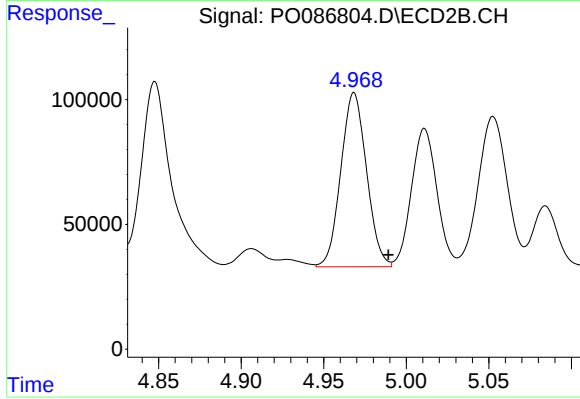
#17 AR-1242-2

R.T.: 4.823 min
Delta R.T.: 0.012 min
Response: 94869
Conc: 54.10 ng/ml



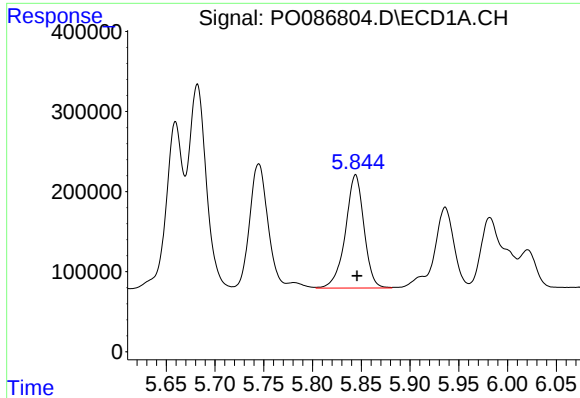
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 2019599
Conc: 859.62 ng/ml



#18 AR-1242-3

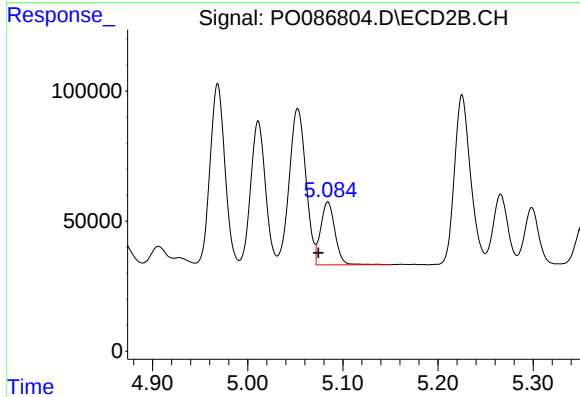
R.T.: 4.968 min
Delta R.T.: -0.021 min
Response: 755769
Conc: 803.73 ng/ml



#19 AR-1242-4

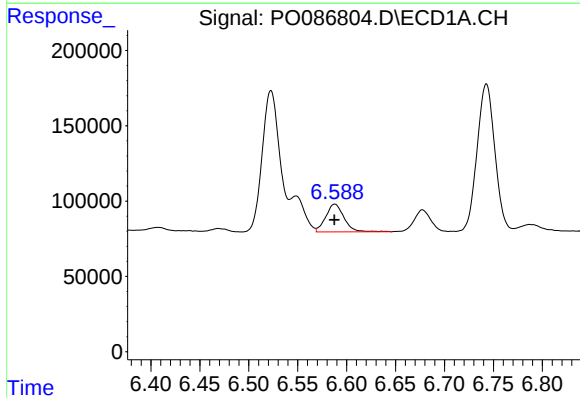
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1874365
Conc: 988.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



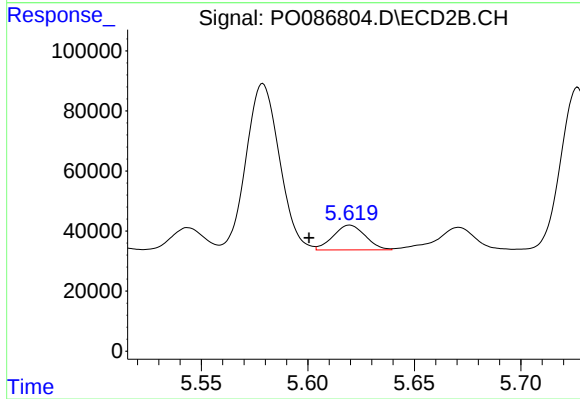
#19 AR-1242-4

R.T.: 5.084 min
Delta R.T.: 0.010 min
Response: 254175
Conc: 269.47 ng/ml



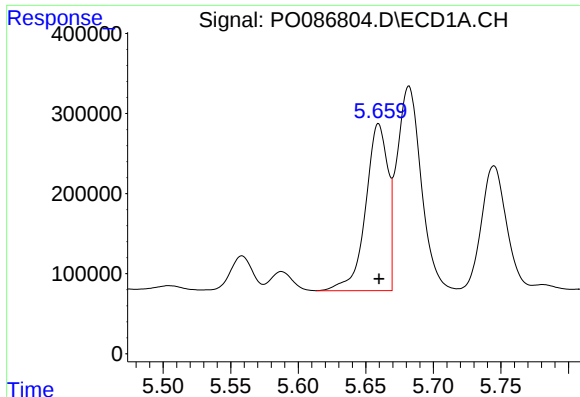
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 238451
Conc: 130.26 ng/ml



#20 AR-1242-5

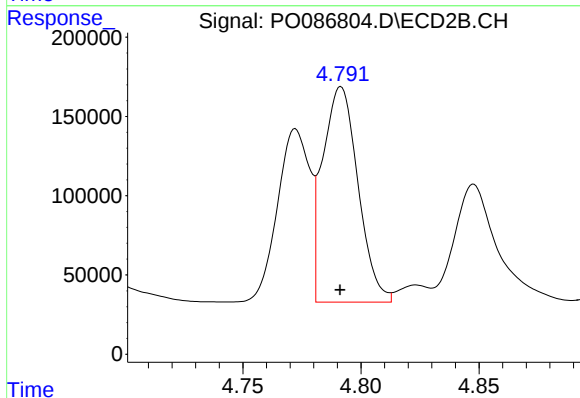
R.T.: 5.620 min
Delta R.T.: 0.019 min
Response: 86502
Conc: 76.06 ng/ml



#21 AR-1248-1

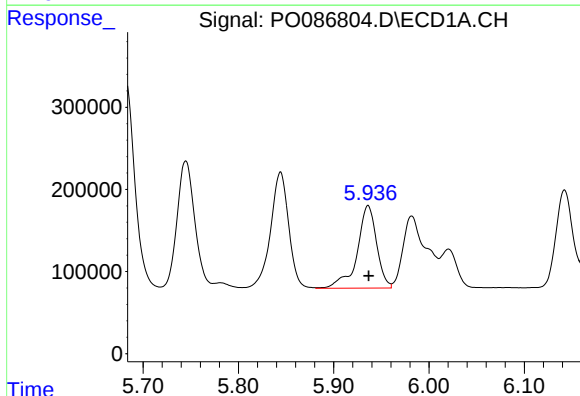
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 2390709
Conc: 1183.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



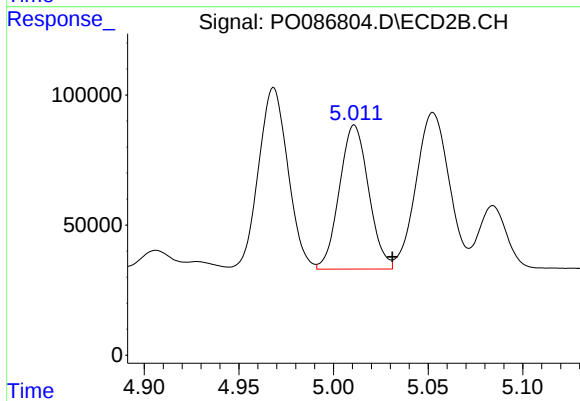
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 1417968
Conc: 1460.31 ng/ml



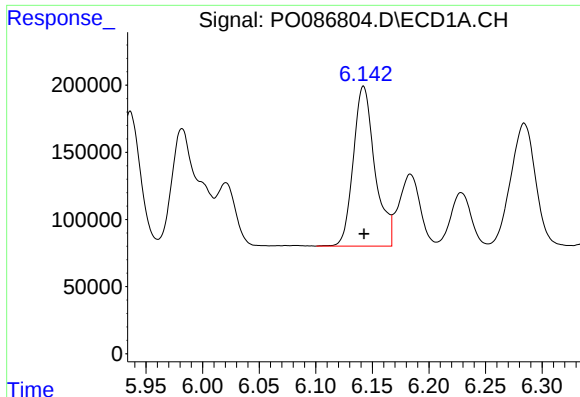
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1425246
Conc: 528.30 ng/ml



#22 AR-1248-2

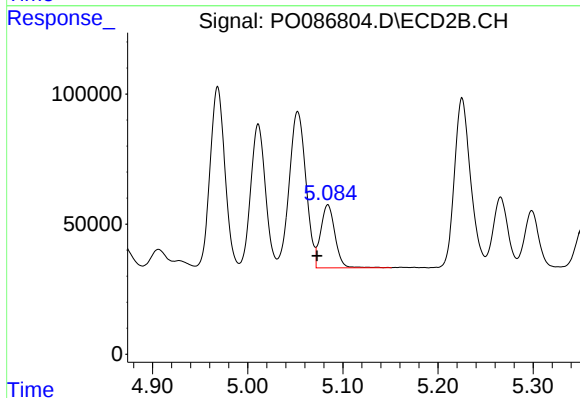
R.T.: 5.011 min
Delta R.T.: -0.020 min
Response: 595004
Conc: 447.37 ng/ml



#23 AR-1248-3

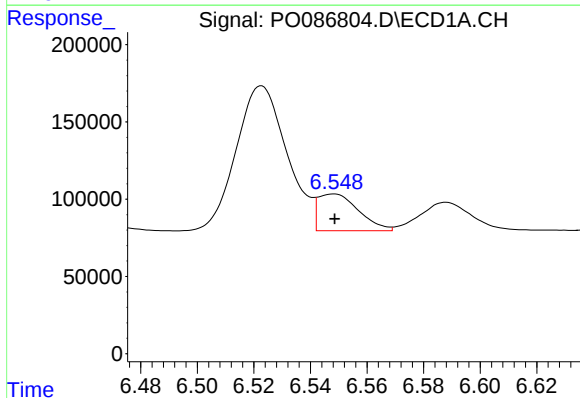
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1582606
Conc: 533.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



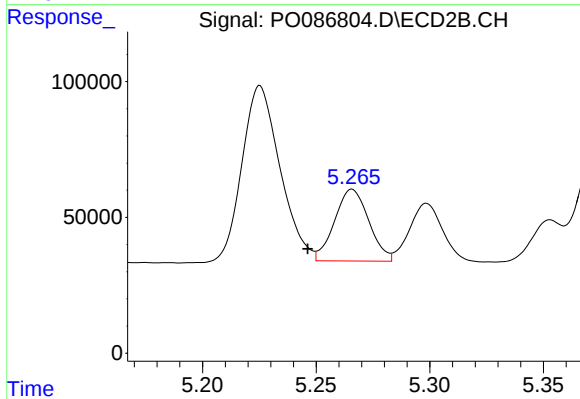
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: 0.011 min
Response: 254175
Conc: 184.70 ng/ml



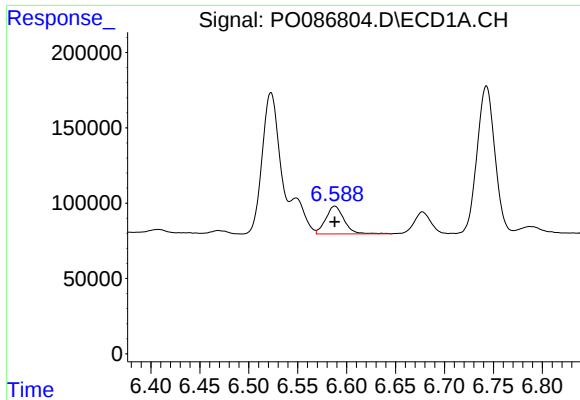
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 237074
Conc: 73.65 ng/ml



#24 AR-1248-4

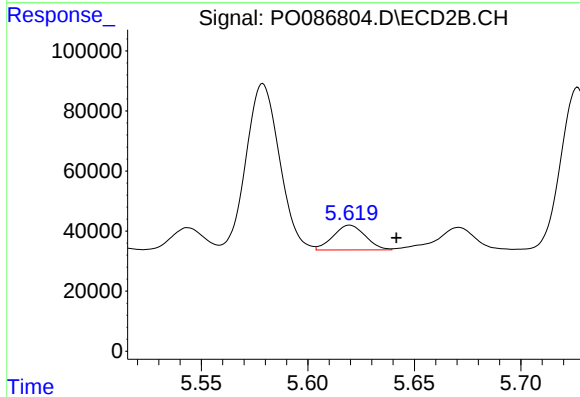
R.T.: 5.266 min
Delta R.T.: 0.020 min
Response: 277131
Conc: 173.08 ng/ml



#25 AR-1248-5

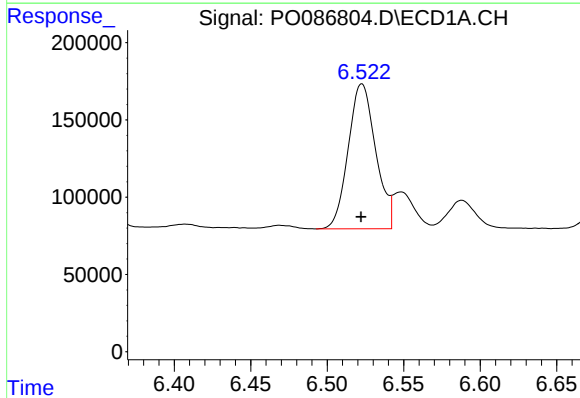
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 238451
Conc: 76.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



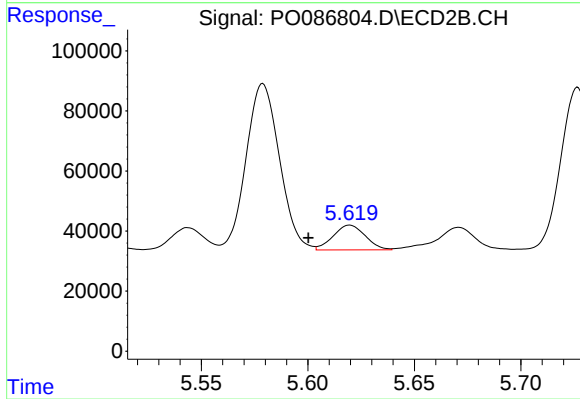
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: -0.022 min
Response: 86502
Conc: 55.06 ng/ml



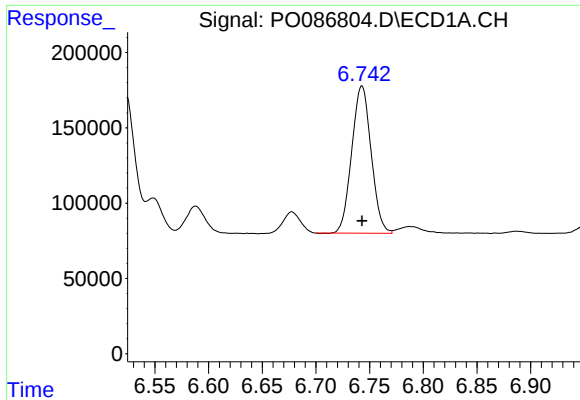
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 1173284
Conc: 348.63 ng/ml



#26 AR-1254-1

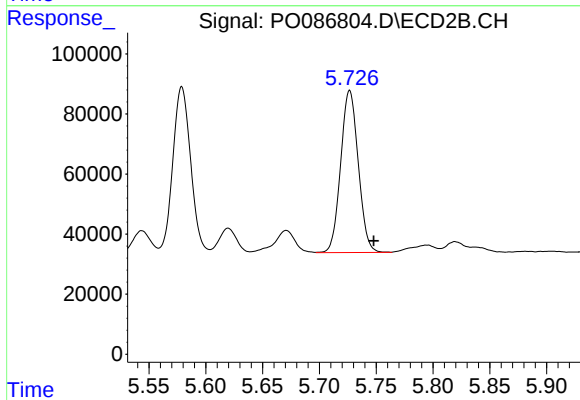
R.T.: 5.620 min
Delta R.T.: 0.019 min
Response: 86502
Conc: 34.34 ng/ml



#27 AR-1254-2

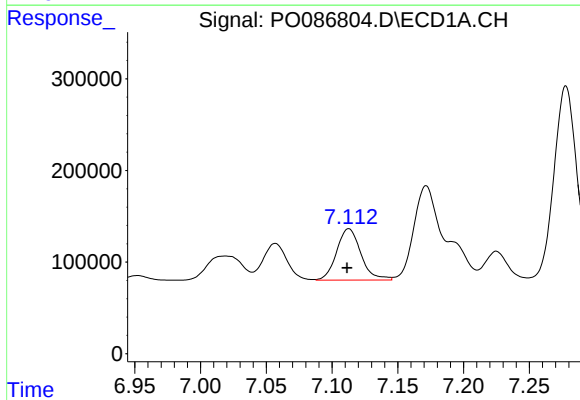
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 1229587
Conc: 249.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



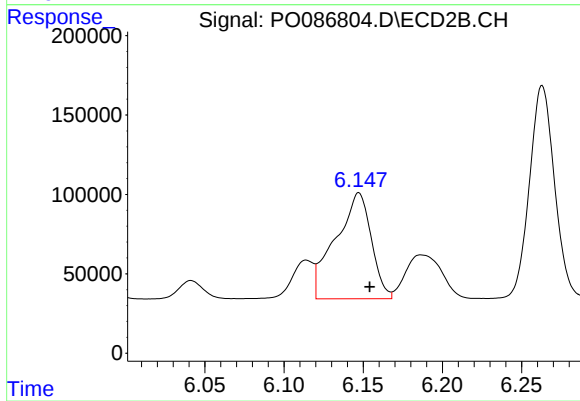
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.021 min
Response: 582069
Conc: 265.81 ng/ml



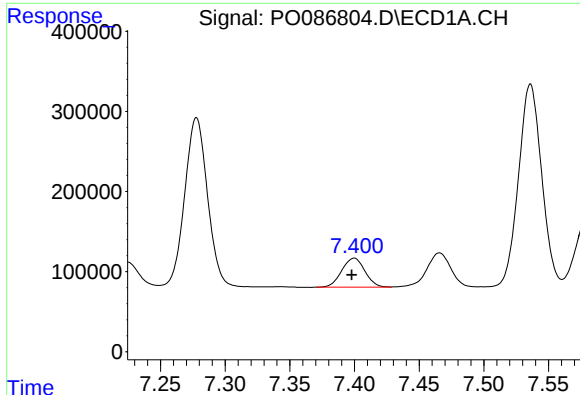
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 719513
Conc: 142.41 ng/ml



#28 AR-1254-3

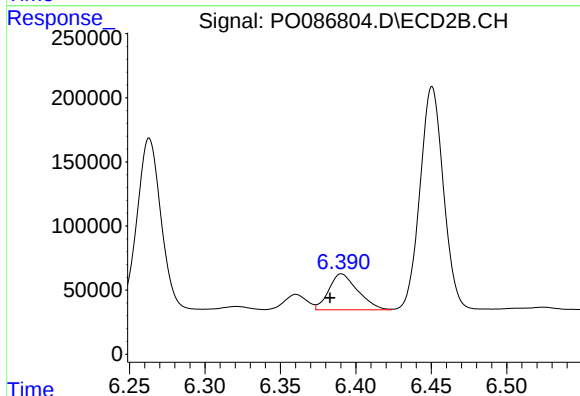
R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 1050018
Conc: 297.20 ng/ml



#29 AR-1254-4

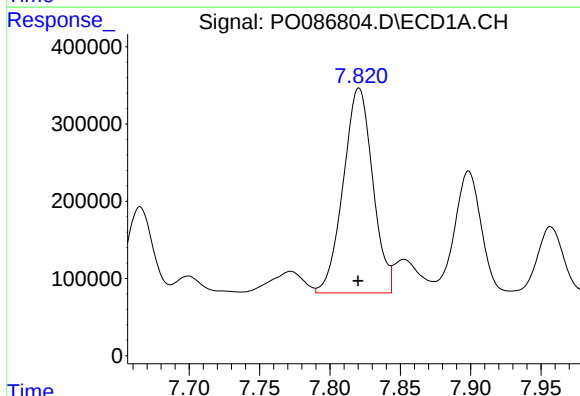
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 452156
Conc: 121.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



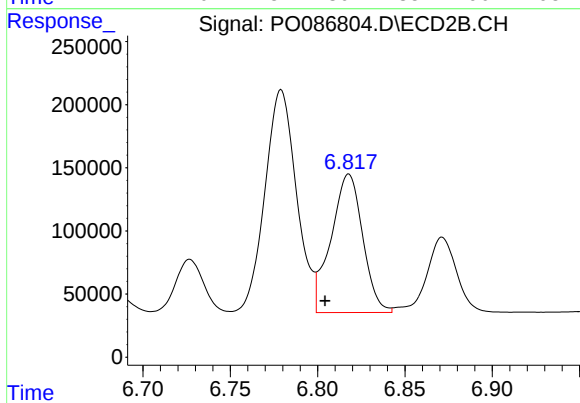
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 374394
Conc: 169.24 ng/ml



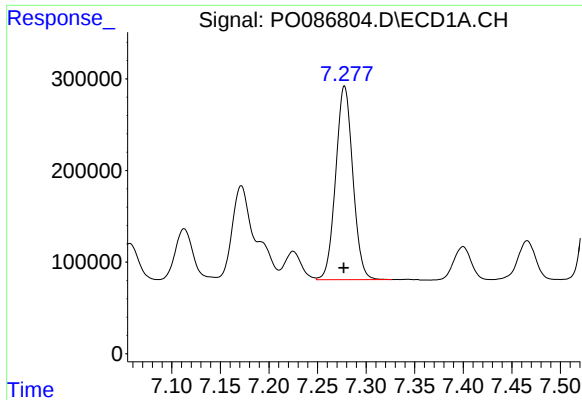
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 3868570
Conc: 992.84 ng/ml



#30 AR-1254-5

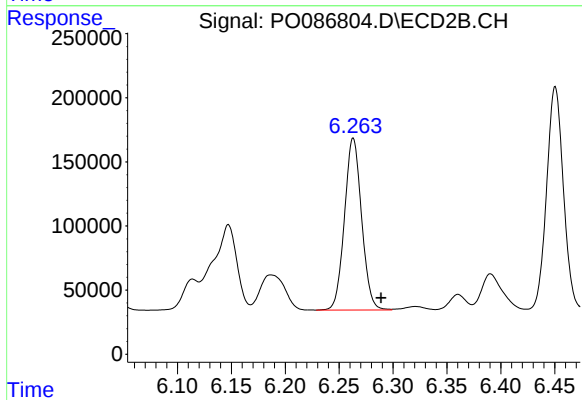
R.T.: 6.818 min
Delta R.T.: 0.014 min
Response: 1386832
Conc: 468.87 ng/ml



#31 AR-1260-1

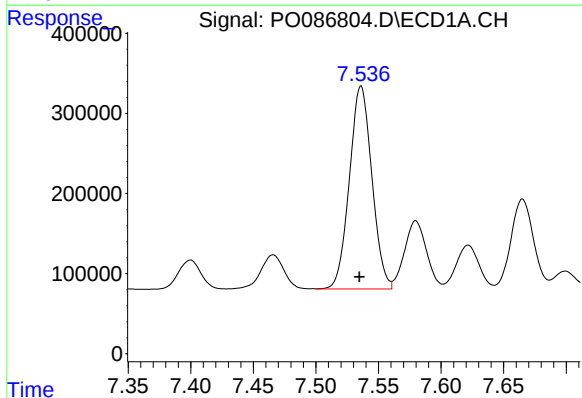
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 2598266
Conc: 858.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



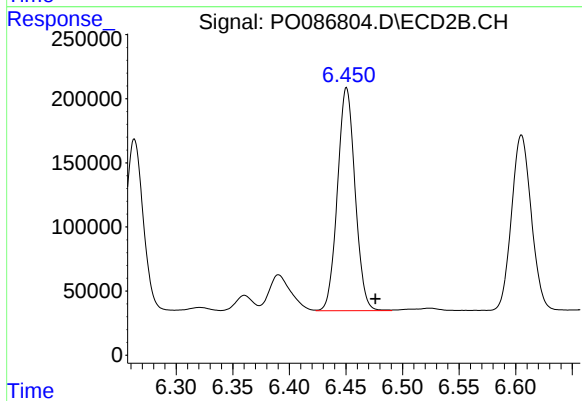
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.026 min
Response: 1482597
Conc: 761.74 ng/ml



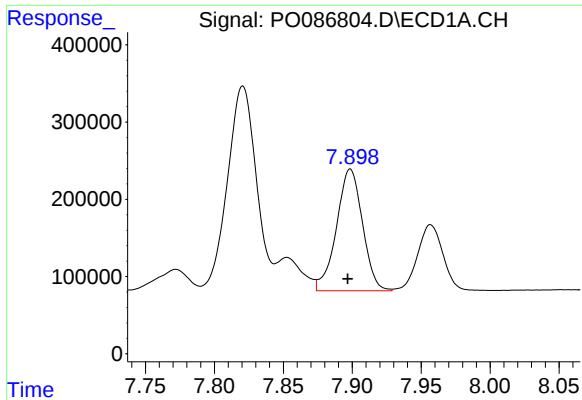
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 3168440
Conc: 875.87 ng/ml



#32 AR-1260-2

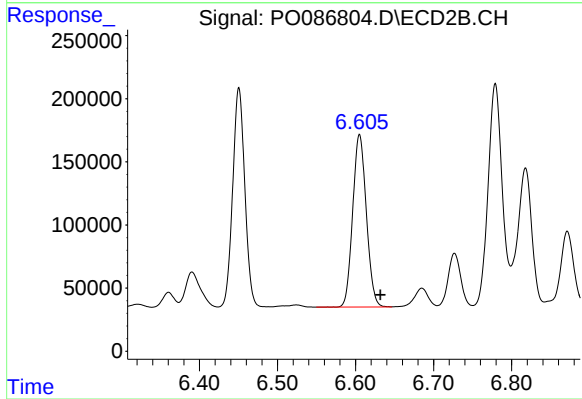
R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 1884511
Conc: 801.81 ng/ml



#33 AR-1260-3

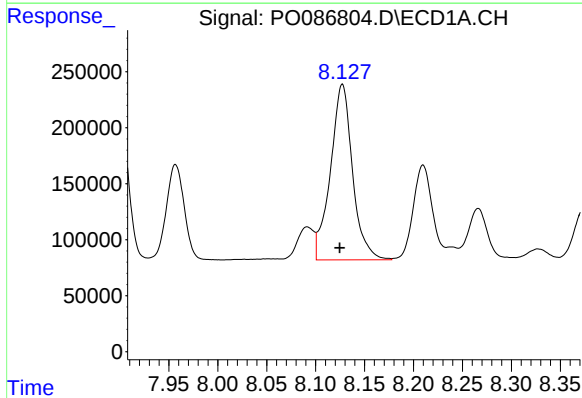
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 2073211
Conc: 751.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



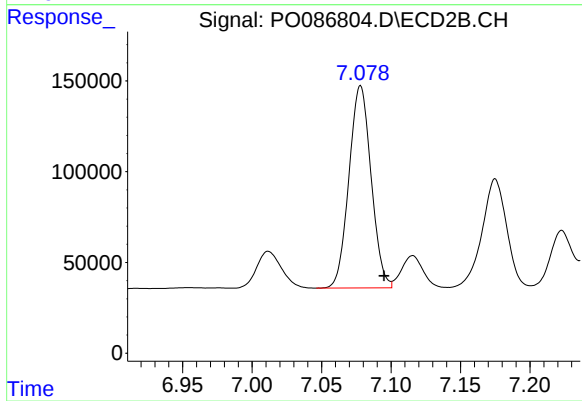
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.027 min
Response: 1659959
Conc: 771.98 ng/ml



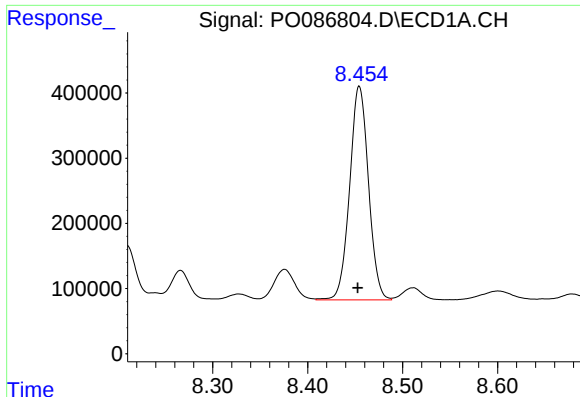
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 2469435
Conc: 731.90 ng/ml



#34 AR-1260-4

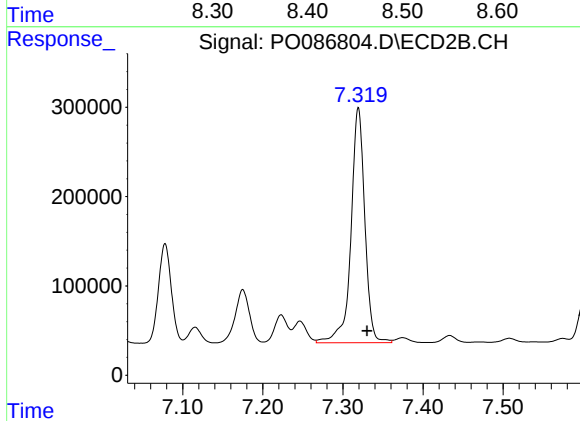
R.T.: 7.078 min
Delta R.T.: -0.017 min
Response: 1236484
Conc: 686.69 ng/ml



#35 AR-1260-5

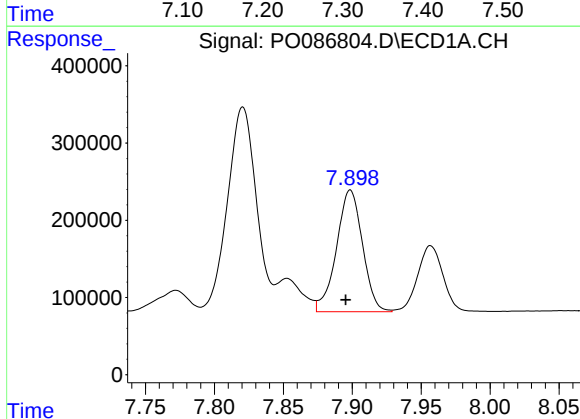
R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 4522282
Conc: 732.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



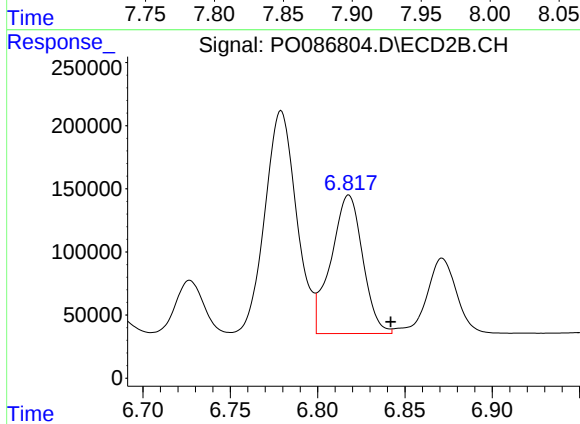
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 3167443
Conc: 731.20 ng/ml



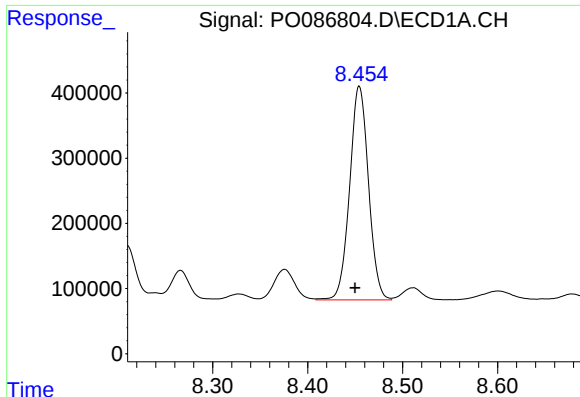
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 2073211
Conc: 458.40 ng/ml



#36 AR-1262-1

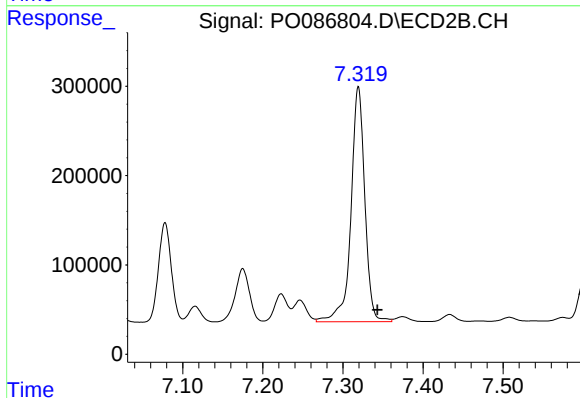
R.T.: 6.818 min
Delta R.T.: -0.024 min
Response: 1386832
Conc: 458.99 ng/ml



#37 AR-1262-2

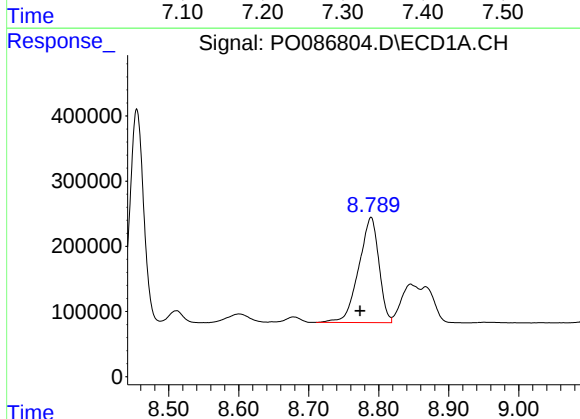
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 4522282
Conc: 577.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



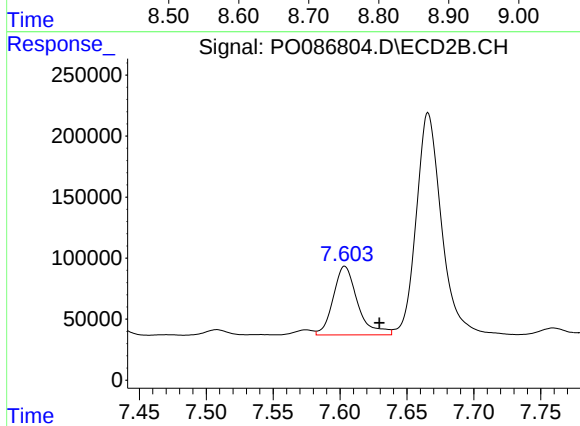
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: -0.024 min
Response: 3167443
Conc: 576.61 ng/ml



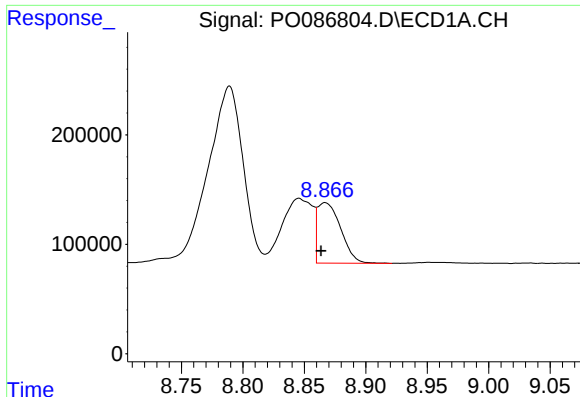
#38 AR-1262-3

R.T.: 8.789 min
Delta R.T.: 0.016 min
Response: 3226084
Conc: 613.41 ng/ml



#38 AR-1262-3

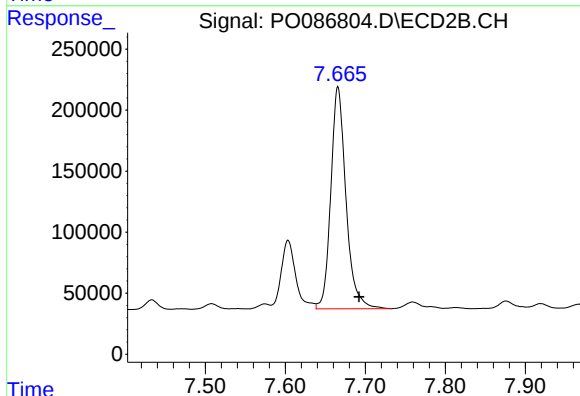
R.T.: 7.604 min
Delta R.T.: -0.026 min
Response: 714185
Conc: 338.81 ng/ml



#39 AR-1262-4

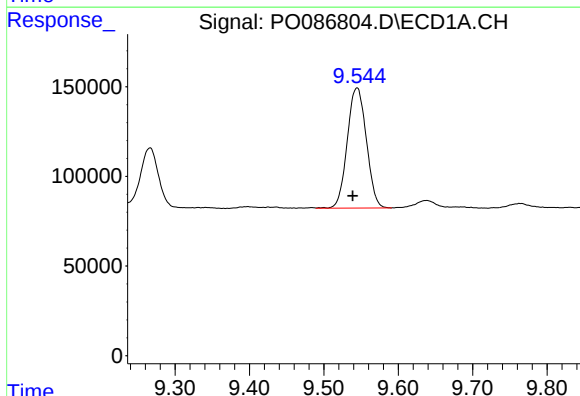
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 724777
Conc: 302.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



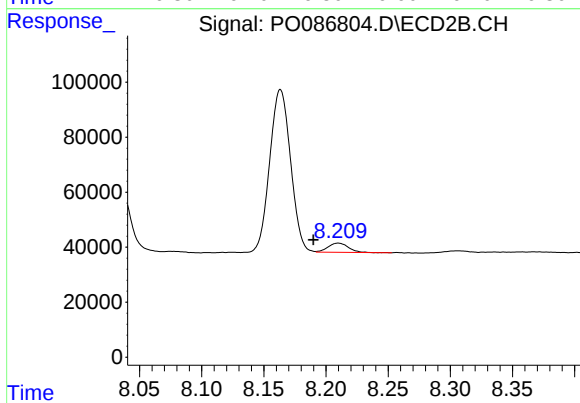
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: -0.026 min
Response: 2396902
Conc: 604.72 ng/ml



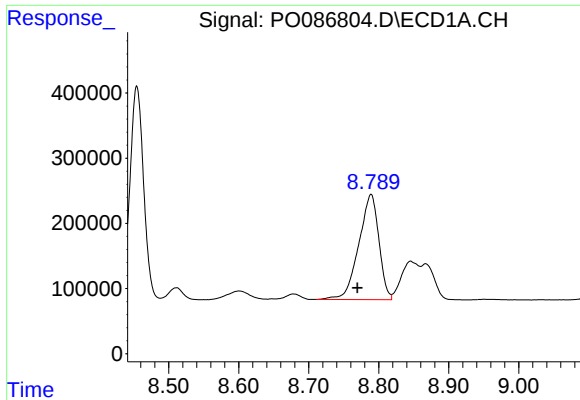
#40 AR-1262-5

R.T.: 9.545 min
Delta R.T.: 0.006 min
Response: 1195046
Conc: 432.99 ng/ml



#40 AR-1262-5

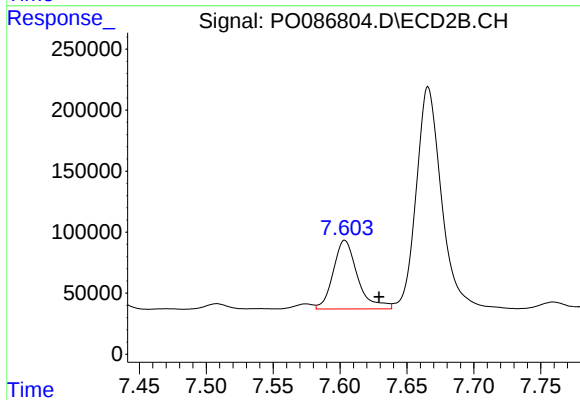
R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 37679
Conc: 21.03 ng/ml



#41 AR-1268-1

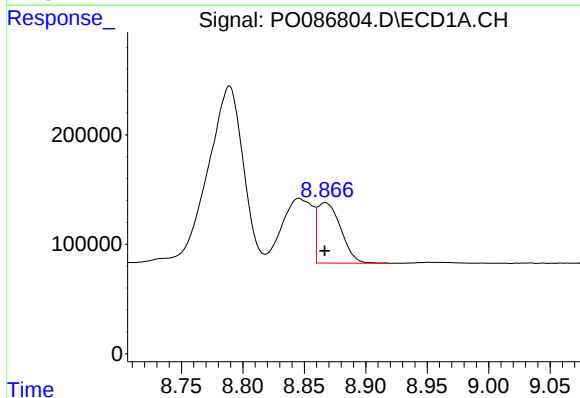
R.T.: 8.789 min
Delta R.T.: 0.019 min
Response: 3226084
Conc: 369.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



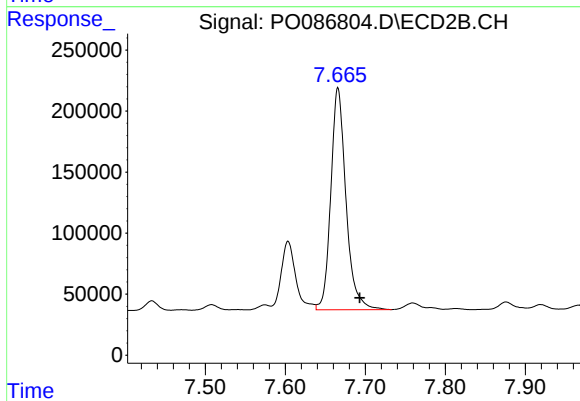
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: -0.026 min
Response: 714185
Conc: 117.04 ng/ml



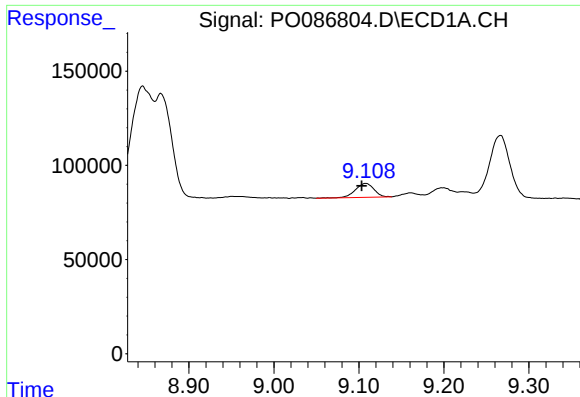
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 724777
Conc: 90.61 ng/ml



#42 AR-1268-2

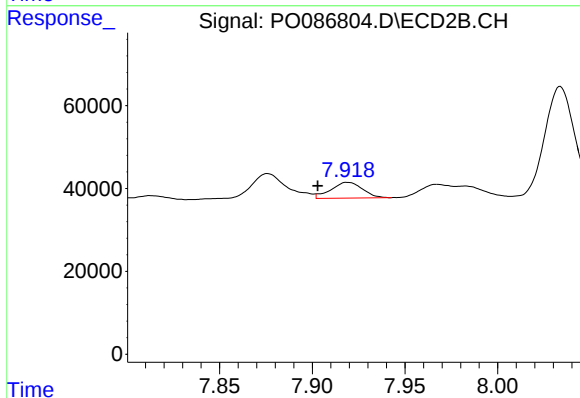
R.T.: 7.666 min
Delta R.T.: -0.027 min
Response: 2396902
Conc: 436.63 ng/ml



#43 AR-1268-3

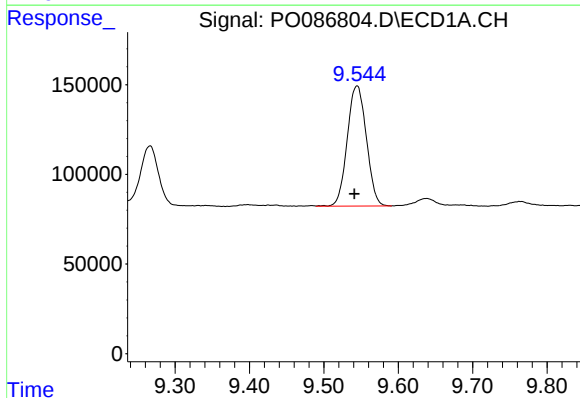
R.T.: 9.108 min
Delta R.T.: 0.004 min
Response: 111179
Conc: 16.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



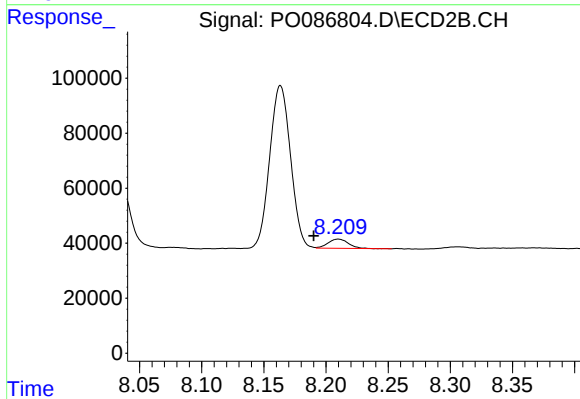
#43 AR-1268-3

R.T.: 7.919 min
Delta R.T.: 0.016 min
Response: 45132
Conc: 9.93 ng/ml



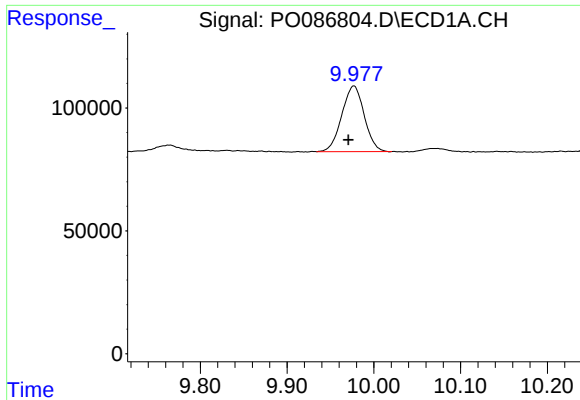
#44 AR-1268-4

R.T.: 9.545 min
Delta R.T.: 0.004 min
Response: 1195046
Conc: 395.80 ng/ml



#44 AR-1268-4

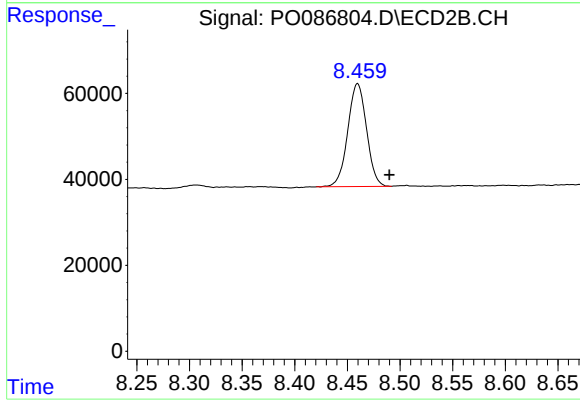
R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 37679
Conc: 19.30 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.006 min
Response: 479894
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.030 min
Response: 297902
Conc: 20.33 ng/ml