

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
 Data File : P0048799.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 18:34
 Operator : SM/SJ
 Sample : J4784-09 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 00:58:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 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...	4.453	3.528	411238	573765	3.408	3.671
2)	SA Decachlor...	10.198	8.466	621252	625241	4.453	4.229
Target Compounds							
3)	L1 AR-1016-1	5.162	4.192	714429	1658623	220.028	382.728 #
4)	L1 AR-1016-2	5.358	4.599	1453003	18386496	422.479	2855.409 #
5)	L1 AR-1016-3	5.626	4.617	14251886	9470688	2822.609	1121.623 #
6)	L1 AR-1016-4	5.712	4.672	6650580	8837694	1444.945	1504.392
7)	L1 AR-1016-5	6.105	5.043	439.4E6	453.2E6	113217.863	87661.547
8)	L2 AR-1221-1	0.000	3.674	0	250682	N.D.	117.099 #
10)	L2 AR-1221-3	4.829	3.898	90705	238813	24.042	48.494 #
11)	L3 AR-1232-1	5.655	4.381	15651260	3501172	5641.945	1815.992 #
12)	L3 AR-1232-2	5.809	4.495	10010555	2810903	6742.761	4230.871 #
13)	L3 AR-1232-3	5.984	4.873	35658424	209.9E6	82965.039	120536.187 #
14)	L3 AR-1232-4	6.313	5.190	52949596	283.0E6	133659.051	153029.305
15)	L3 AR-1232-5	7.193	5.763	727.7E6	969.6E6	3095908.714	3869968.729 #
16)	L4 AR-1242-1	5.195	4.212	377134	1265683	253.058	644.889 #
17)	L4 AR-1242-2	5.944	4.793	183.4E6	12632688	63854.553	3122.606 #
18)	L4 AR-1242-3	6.145	4.905	45918533	42145026	32085.035	29435.743
19)	L4 AR-1242-4	6.190	5.260	52090699	66215501	47199.515	54708.503
20)	L4 AR-1242-5	6.246	5.629	251.9E6	905.9E6	66258.584	292994.601 #
21)	L5 AR-1248-1	5.899	4.833	521.9E6	542.0E6	104505.453	102080.104
22)	L5 AR-1248-2	6.482	5.393	1514.9E6	1959.6E6	289457.744	204058.599 #
23)	L5 AR-1248-3	6.509	5.431	1072.3E6	491.9E6	157525.109	72272.929 #
24)	L5 AR-1248-4	6.549	5.590	692.8E6	1274.0E6	105226.335	209699.321 #
25)	L5 AR-1248-5	6.750	5.940	1123.5E6	3223.3E6	247085.938	692559.046 #
26)	L6 AR-1254-1	6.701	5.538	2487.4E6	1841.3E6	219551.379	181456.916
27)	L6 AR-1254-2	6.982	5.849	1961.6E6	1976.4E6	267081.308	224041.346
28)	L6 AR-1254-3	7.070	6.164	2944.2E6	2458.1E6	231183.756	223010.649
29)	L6 AR-1254-4	7.353	6.477	2513.1E6	2304.4E6	259213.943	283704.343
30)	L6 AR-1254-5	7.627	6.579	2306.6E6	3454.4E6	298440.286	227926.276
31)	L7 AR-1260-1	7.230	6.067	1278.6E6	2006.9E6	155195.228	192779.568
32)	L7 AR-1260-2	7.486	6.252	1464.9E6	1491.0E6	149077.113	119063.576
33)	L7 AR-1260-3	7.772	6.404	2615.4E6	1498.7E6	219191.913	126321.923 #
34)	L7 AR-1260-4	8.060	6.873	1175.4E6	153.8E6	136941.558	16260.207 #
35)	L7 AR-1260-5	8.390	7.111	203.8E6	253.9E6	12273.877	11694.741
36)	L8 AR-1262-1	7.123	5.940	302.8E6	3223.3E6	62007.352	585570.303 #
37)	L8 AR-1262-2	7.901	6.665	74010924	81465809	17033.615	15043.799
38)	L8 AR-1262-3	8.150	6.970	110.8E6	148.3E6	22808.745	24867.811
39)	L8 AR-1262-4	8.776	7.394	2425961	9167021	460.869	1032.703 #
40)	L8 AR-1262-5	9.449	7.947	1511766	2312195	225.112	305.694 #
41)	L9 AR-1268-1	7.831	6.646	328.2E6	294.7E6	76832.657	54004.245 #
42)	L9 AR-1268-2	8.060	7.454	1175.4E6	262.1E6	215459.893	11025.622 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
Data File : P0048799.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2018 18:34
Operator : SM/SJ
Sample : J4784-09 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

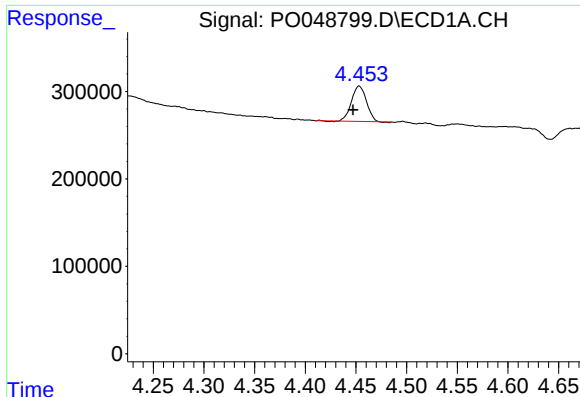
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 00:58:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 2018
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
43)	L9 AR-1268-3	8.719	7.677	203.1E6	-52671	9188.750	N.D. #
44)	L9 AR-1268-4	8.984	7.760	681891	128709	40.038	22.915 #
45)	L9 AR-1268-5	9.813	8.182	1182503	1706497	22.809	31.296 #

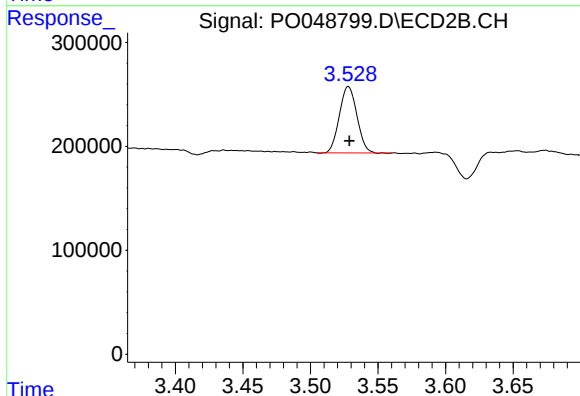
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

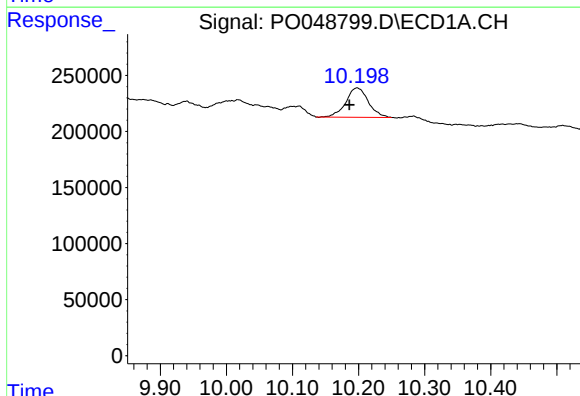
R.T.: 4.453 min
Delta R.T.: 0.006 min
Response: 411238
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



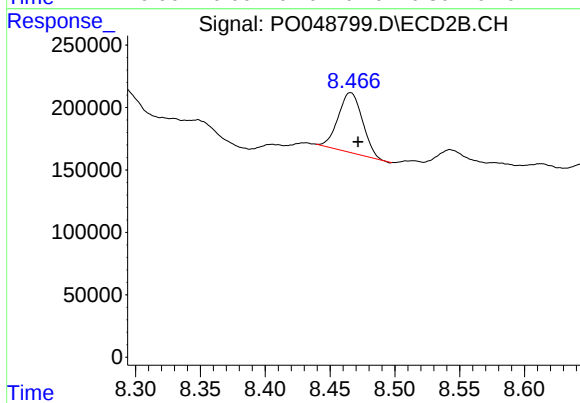
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 573765
Conc: 3.67 ng/ml



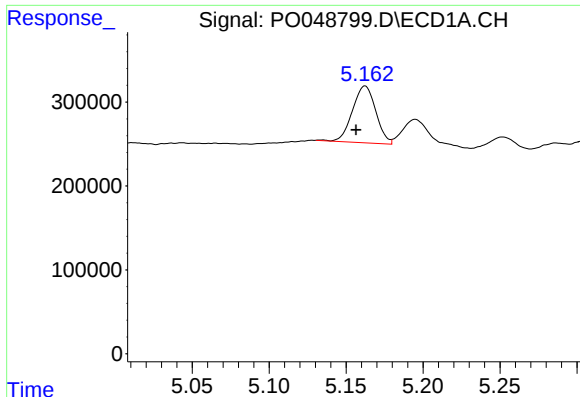
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: 0.012 min
Response: 621252
Conc: 4.45 ng/ml



#2 Decachlorobiphenyl

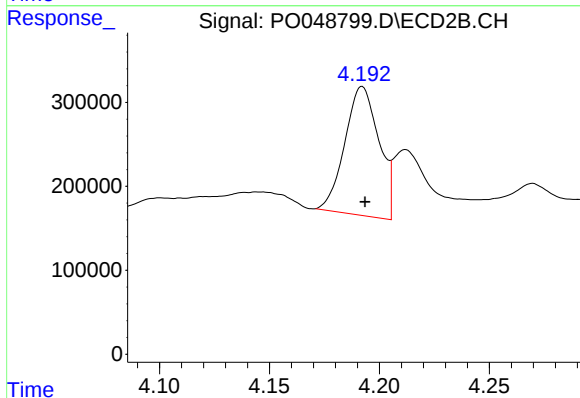
R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 625241
Conc: 4.23 ng/ml



#3 AR-1016-1

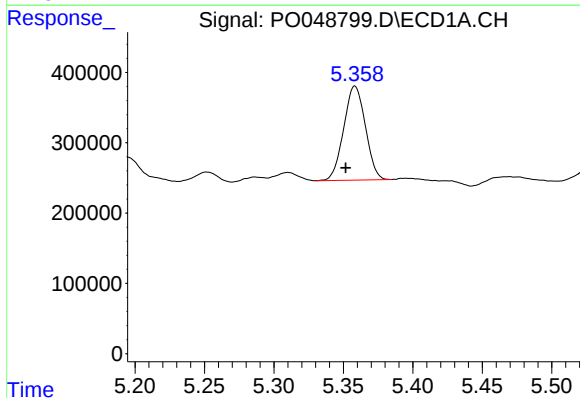
R.T.: 5.162 min
Delta R.T.: 0.006 min
Response: 714429
Conc: 220.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



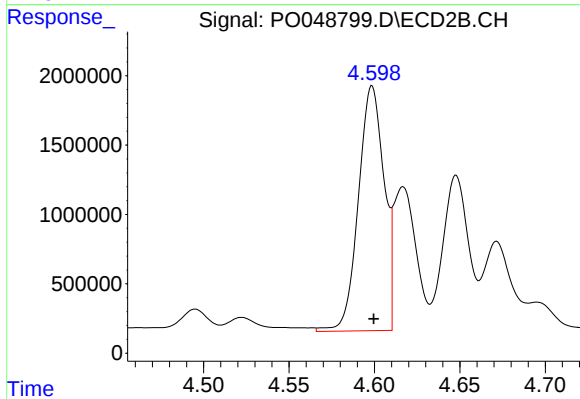
#3 AR-1016-1

R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 1658623
Conc: 382.73 ng/ml



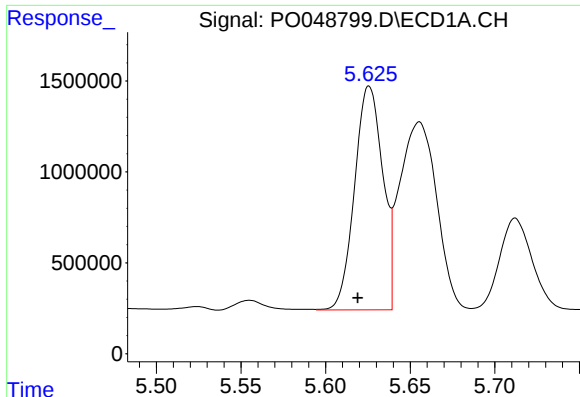
#4 AR-1016-2

R.T.: 5.358 min
Delta R.T.: 0.007 min
Response: 1453003
Conc: 422.48 ng/ml



#4 AR-1016-2

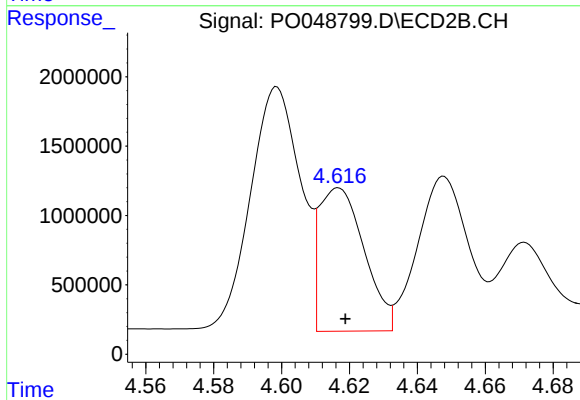
R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 18386496
Conc: 2855.41 ng/ml



#5 AR-1016-3

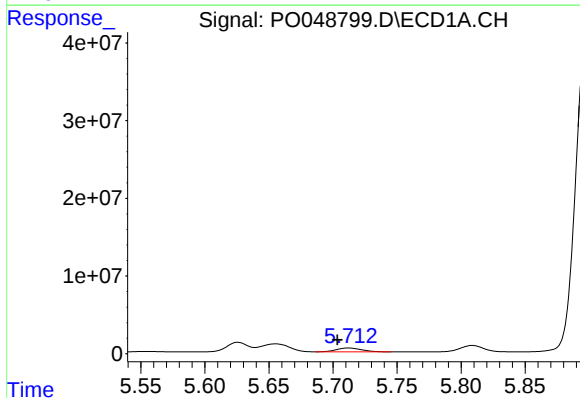
R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 14251886
Conc: 2822.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



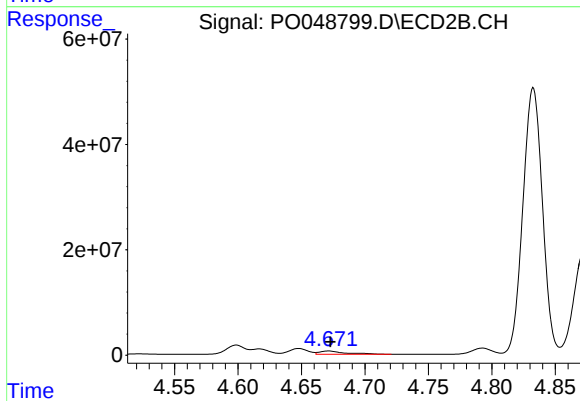
#5 AR-1016-3

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 9470688
Conc: 1121.62 ng/ml



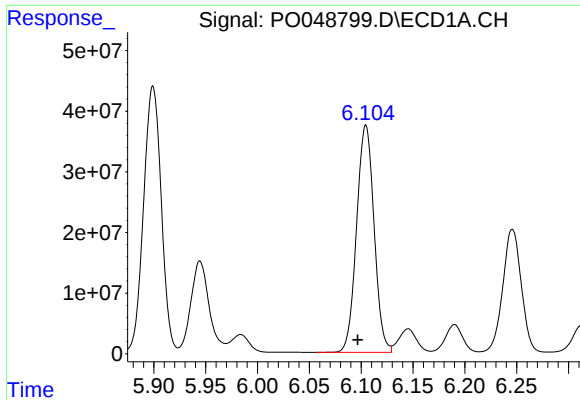
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: 0.009 min
Response: 6650580
Conc: 1444.95 ng/ml



#6 AR-1016-4

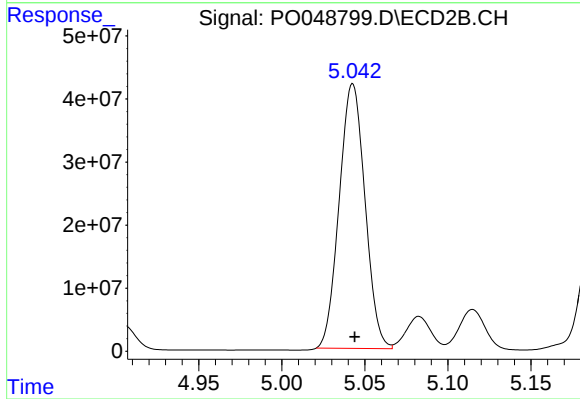
R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 8837694
Conc: 1504.39 ng/ml



#7 AR-1016-5

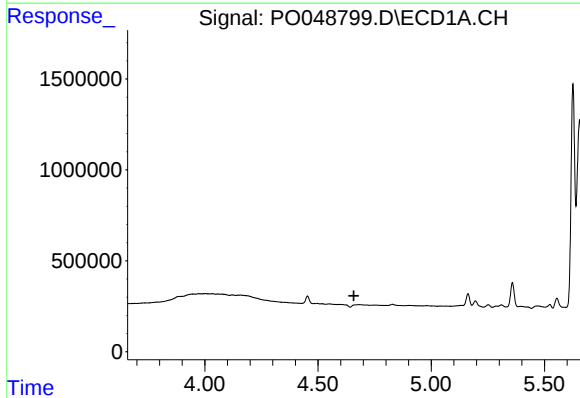
R.T.: 6.105 min
Delta R.T.: 0.008 min
Response: 439413856
Conc: 113217.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



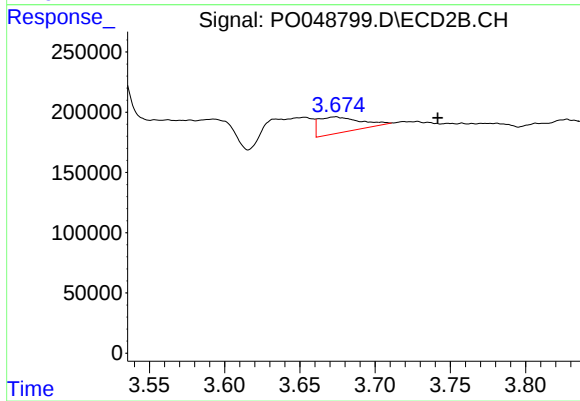
#7 AR-1016-5

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 453194391
Conc: 87661.55 ng/ml



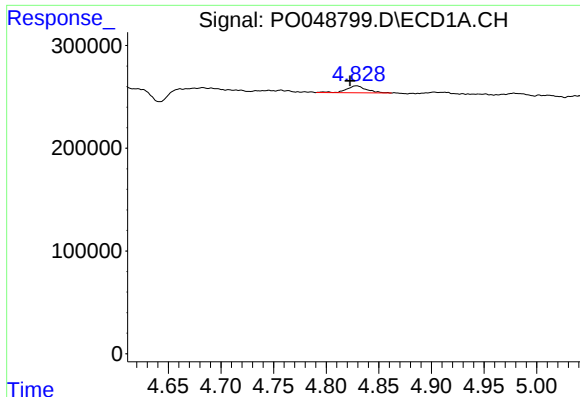
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

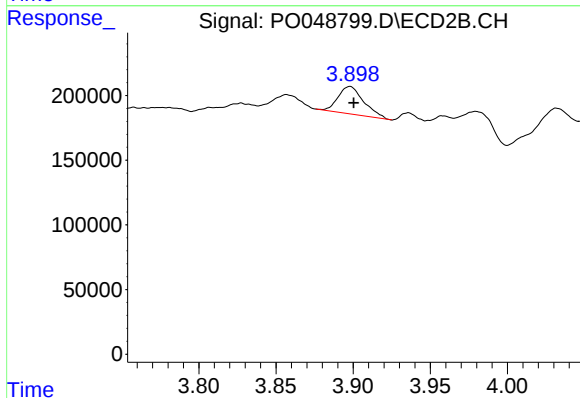
R.T.: 3.674 min
Delta R.T.: -0.068 min
Response: 250682
Conc: 117.10 ng/ml



#10 AR-1221-3

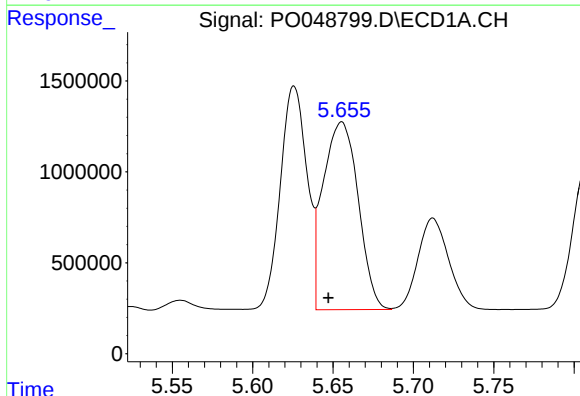
R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 90705
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



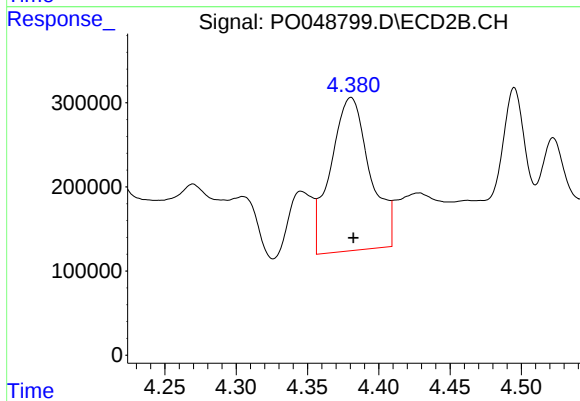
#10 AR-1221-3

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 238813
Conc: 48.49 ng/ml



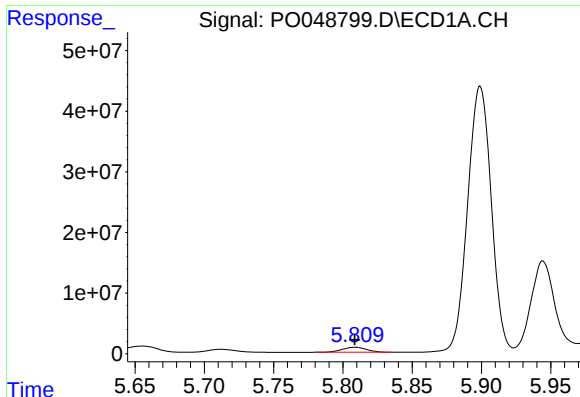
#11 AR-1232-1

R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 15651260
Conc: 5641.95 ng/ml



#11 AR-1232-1

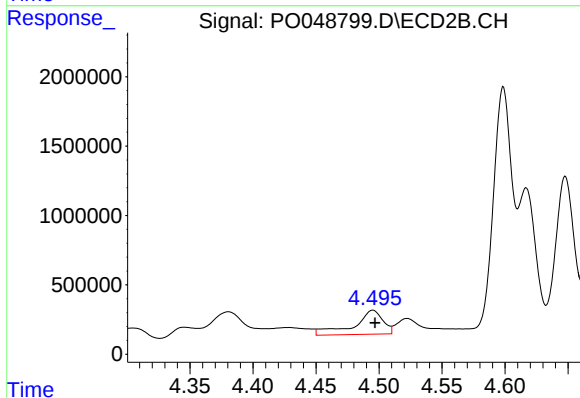
R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 3501172
Conc: 1815.99 ng/ml



#12 AR-1232-2

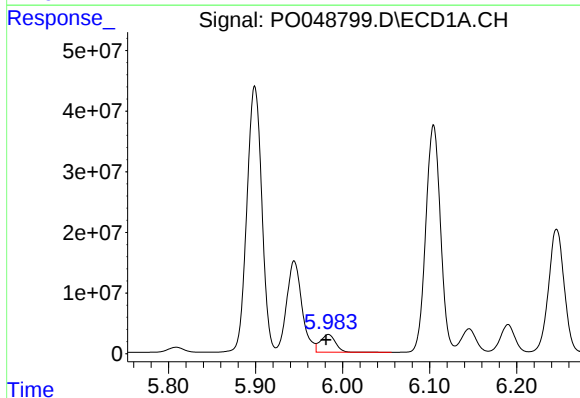
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 10010555
Conc: 6742.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



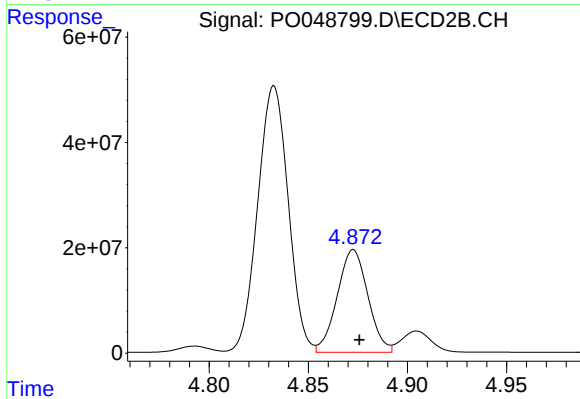
#12 AR-1232-2

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 2810903
Conc: 4230.87 ng/ml



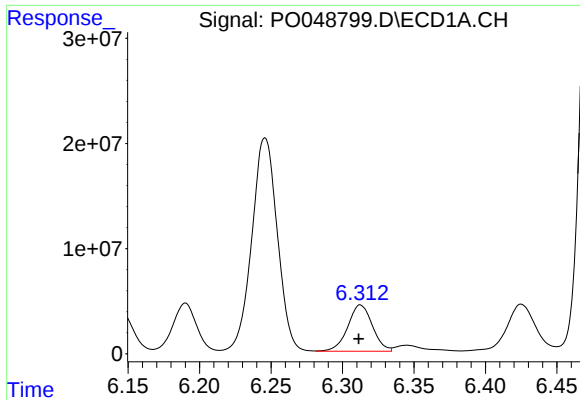
#13 AR-1232-3

R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 35658424
Conc: 82965.04 ng/ml



#13 AR-1232-3

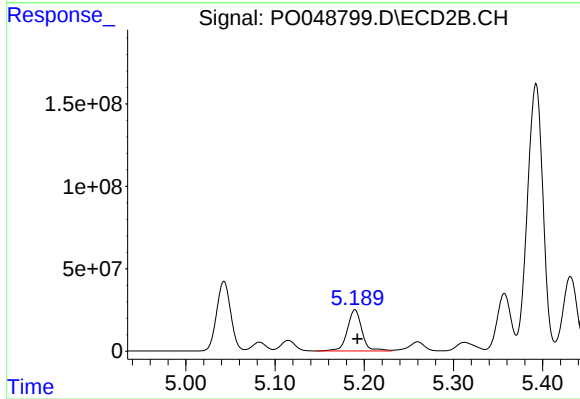
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 209915501
Conc: 120536.19 ng/ml



#14 AR-1232-4

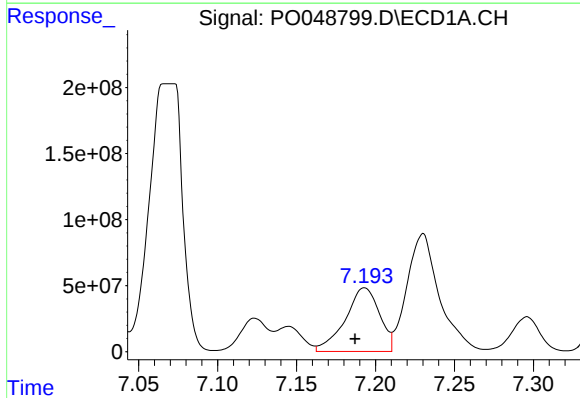
R.T.: 6.313 min
Delta R.T.: 0.001 min
Response: 52949596
Conc: 133659.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



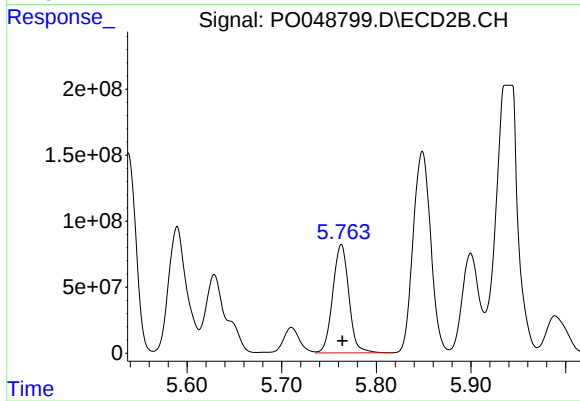
#14 AR-1232-4

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 282982000
Conc: 153029.31 ng/ml



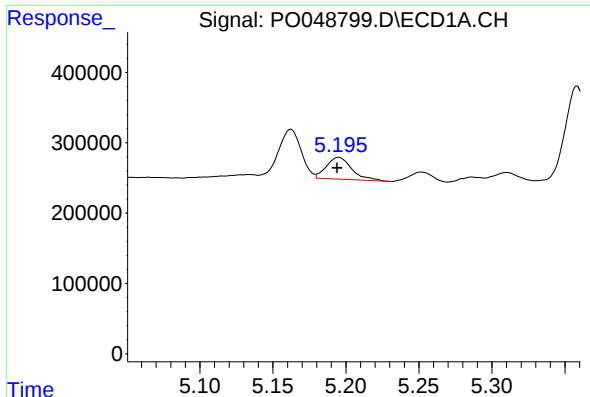
#15 AR-1232-5

R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 727718123
Conc: 3095908.71 ng/ml



#15 AR-1232-5

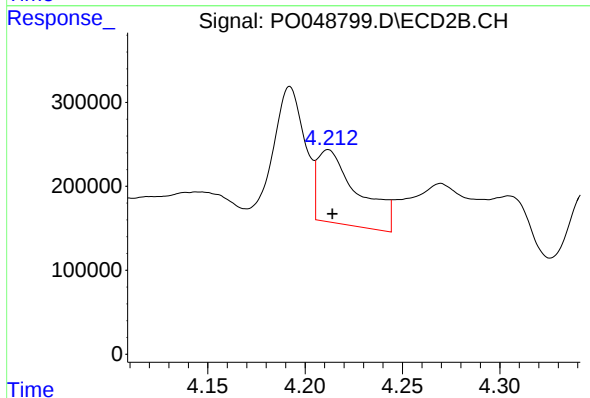
R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 969619697
Conc: 3869968.73 ng/ml



#16 AR-1242-1

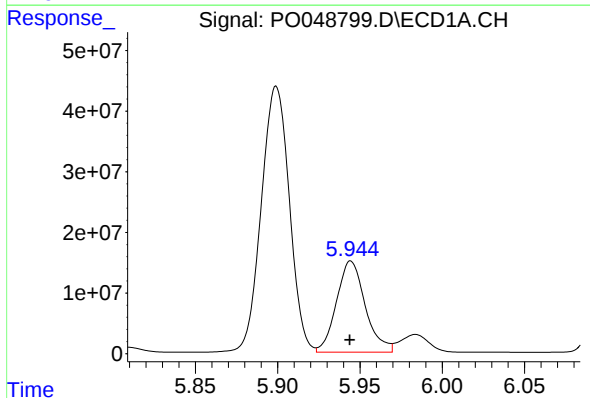
R.T.: 5.195 min
Delta R.T.: 0.001 min
Response: 377134
Conc: 253.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



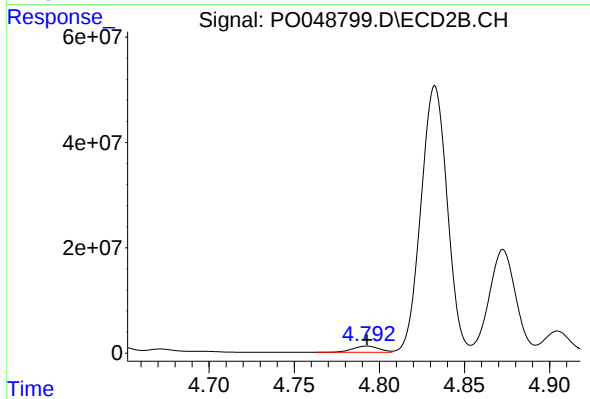
#16 AR-1242-1

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 1265683
Conc: 644.89 ng/ml



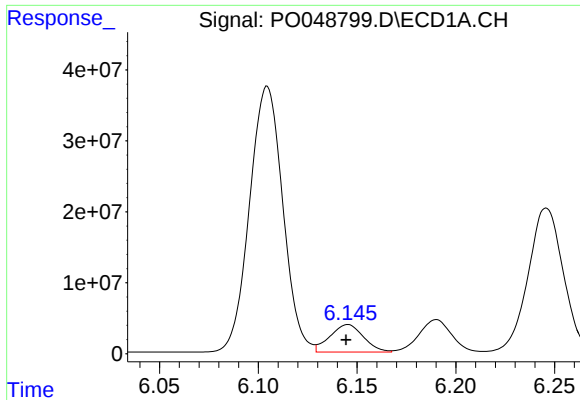
#17 AR-1242-2

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 183423321
Conc: 63854.55 ng/ml



#17 AR-1242-2

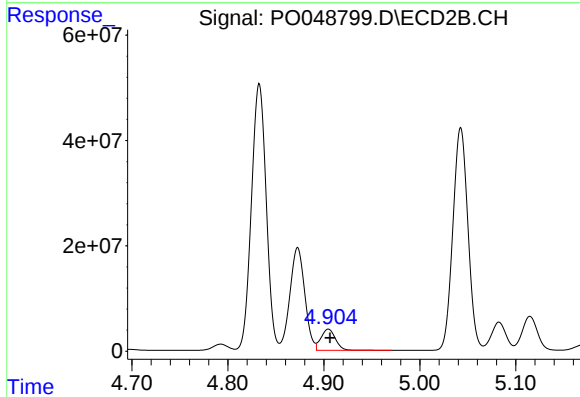
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 12632688
Conc: 3122.61 ng/ml



#18 AR-1242-3

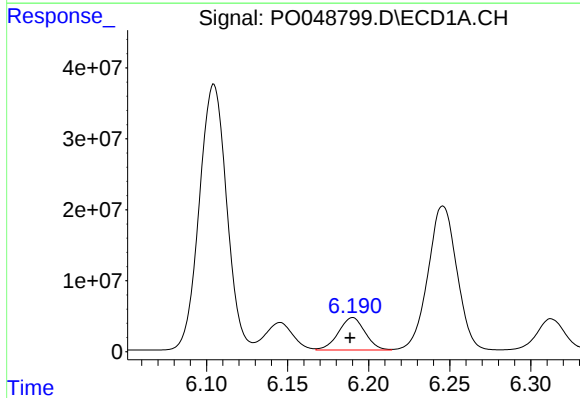
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 45918533
Conc: 32085.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



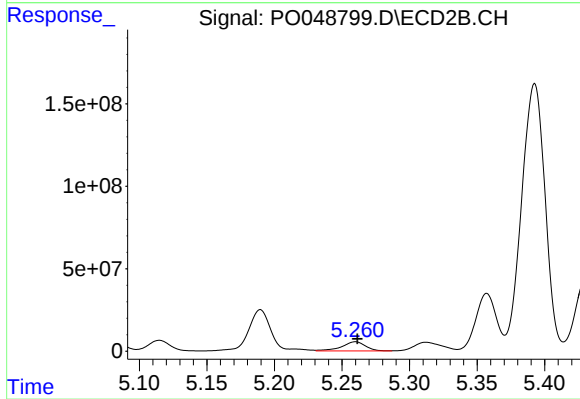
#18 AR-1242-3

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 42145026
Conc: 29435.74 ng/ml



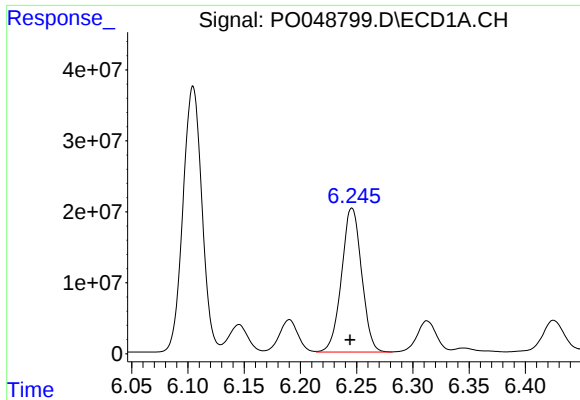
#19 AR-1242-4

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 52090699
Conc: 47199.52 ng/ml



#19 AR-1242-4

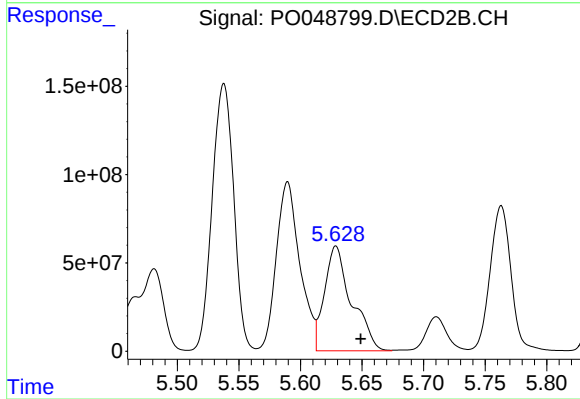
R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 66215501
Conc: 54708.50 ng/ml



#20 AR-1242-5

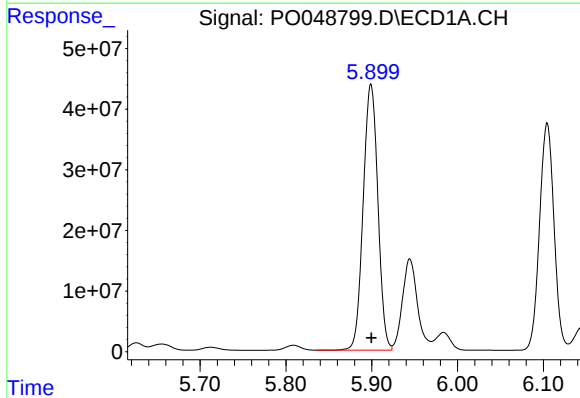
R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 251867270
Conc: 66258.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



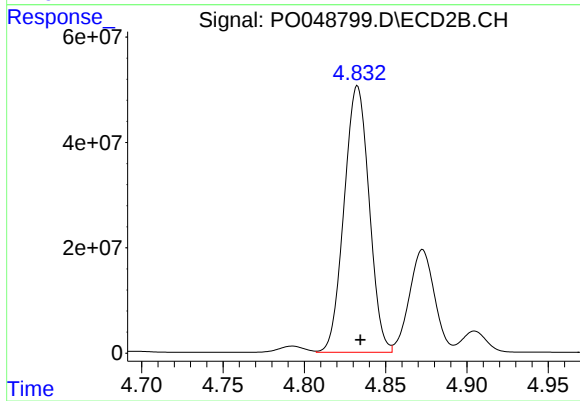
#20 AR-1242-5

R.T.: 5.629 min
Delta R.T.: -0.020 min
Response: 905948314
Conc: 292994.60 ng/ml



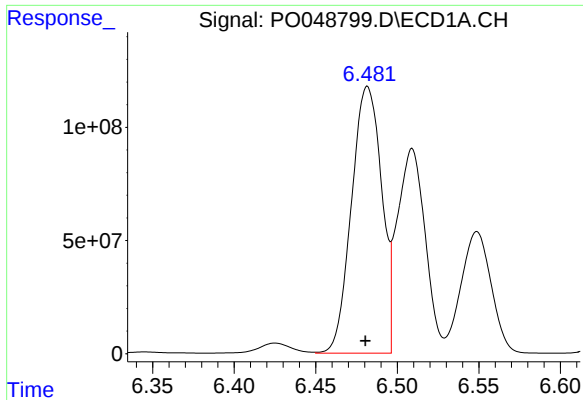
#21 AR-1248-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 521883588
Conc: 104505.45 ng/ml



#21 AR-1248-1

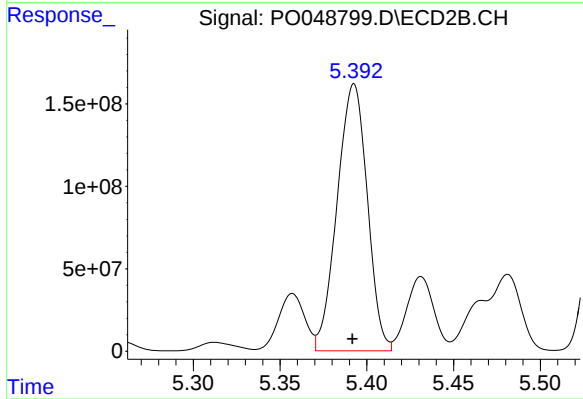
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 542036578
Conc: 102080.10 ng/ml



#22 AR-1248-2

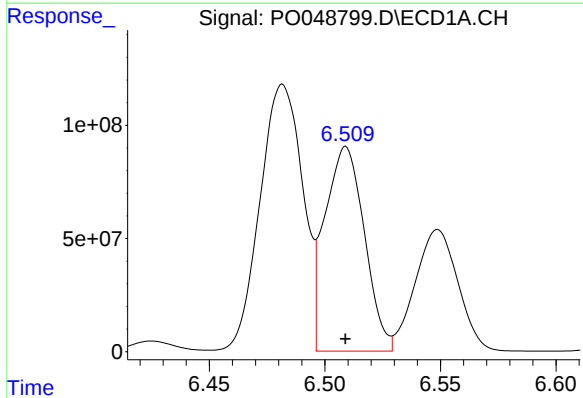
R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 1514860622
Conc: 289457.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



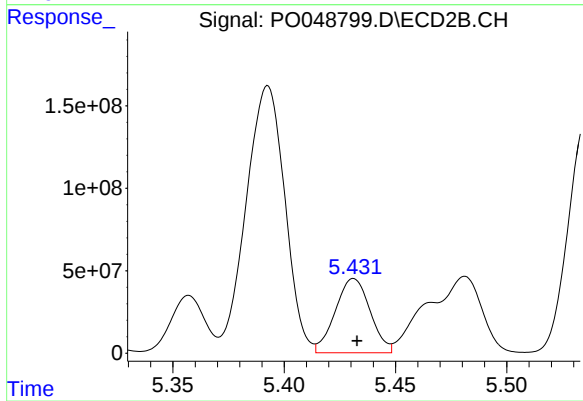
#22 AR-1248-2

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 1959602336
Conc: 204058.60 ng/ml



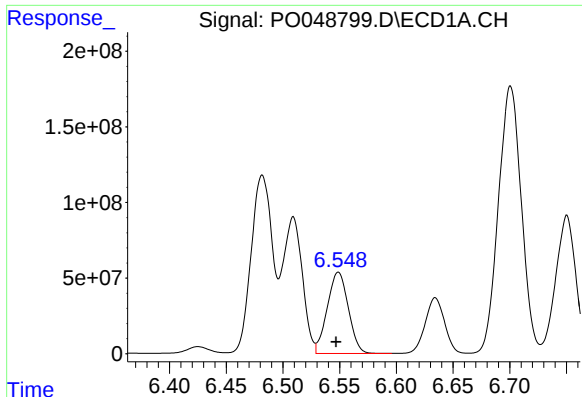
#23 AR-1248-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 1072283308
Conc: 157525.11 ng/ml



#23 AR-1248-3

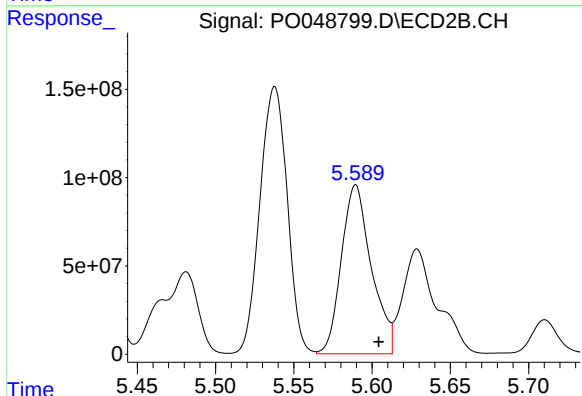
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 491863371
Conc: 72272.93 ng/ml



#24 AR-1248-4

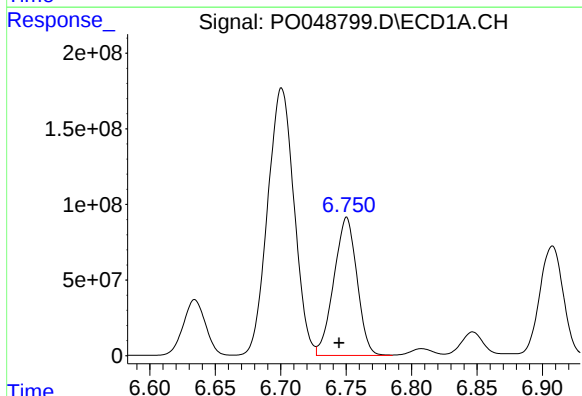
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 692808689
Conc: 105226.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



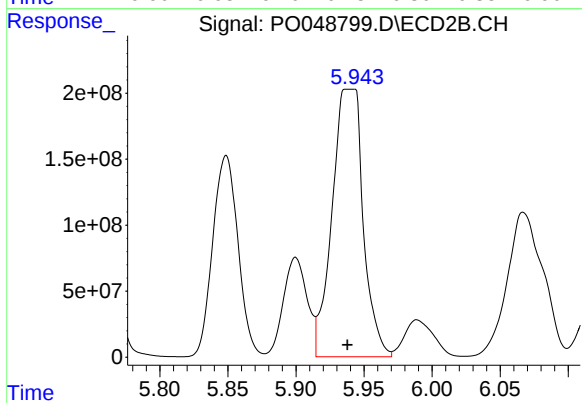
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: -0.015 min
Response: 1273969400
Conc: 209699.32 ng/ml



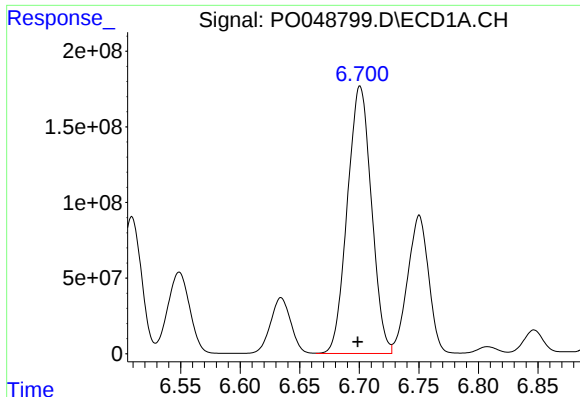
#25 AR-1248-5

R.T.: 6.750 min
Delta R.T.: 0.006 min
Response: 1123479141
Conc: 247085.94 ng/ml



#25 AR-1248-5

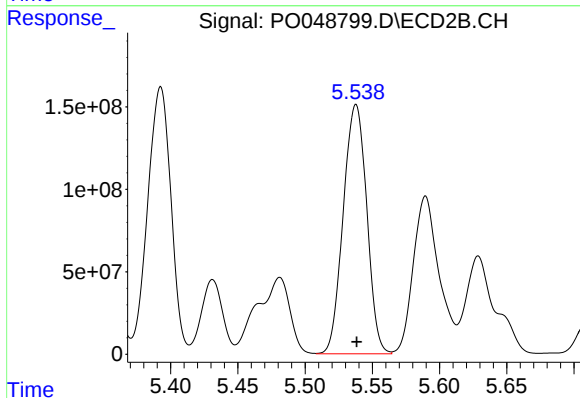
R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 3223296873
Conc: 692559.05 ng/ml



#26 AR-1254-1

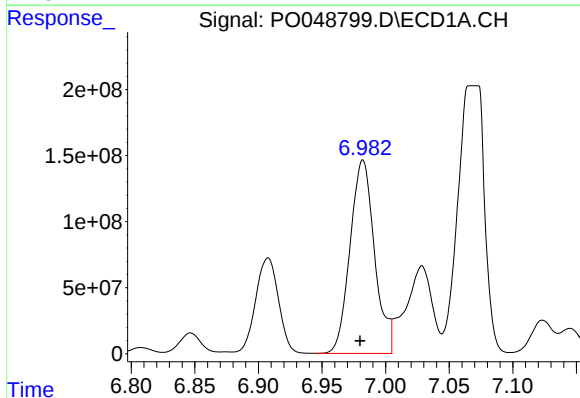
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 2487408840
Conc: 219551.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



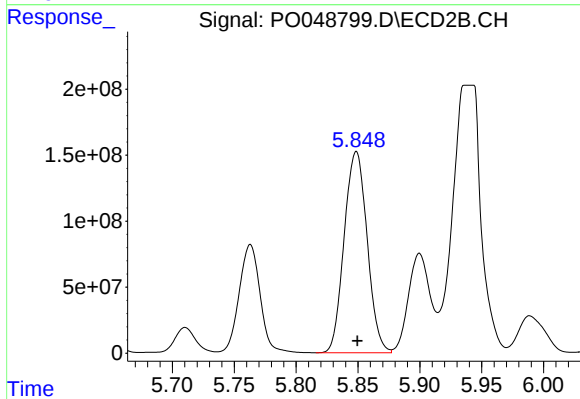
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1841273038
Conc: 181456.92 ng/ml



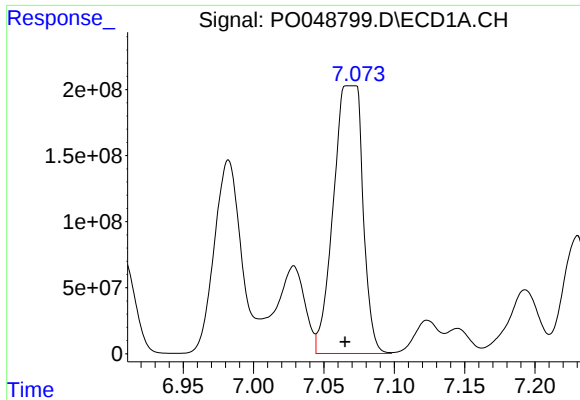
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 1961599068
Conc: 267081.31 ng/ml



#27 AR-1254-2

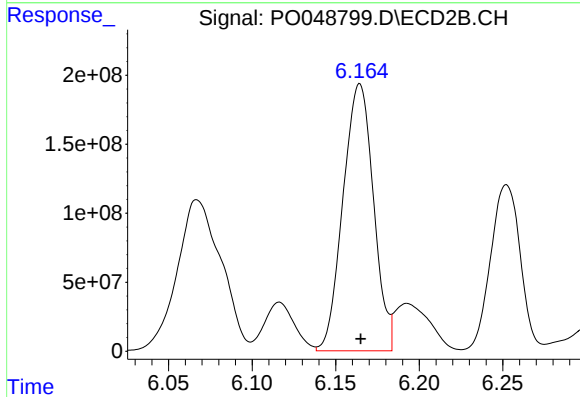
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 1976356157
Conc: 224041.35 ng/ml



#28 AR-1254-3

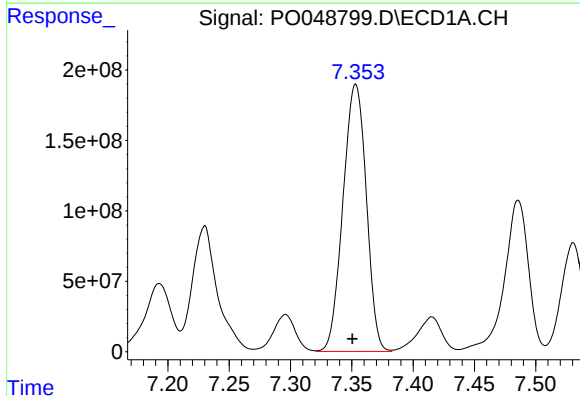
R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 2944173005
Conc: 231183.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



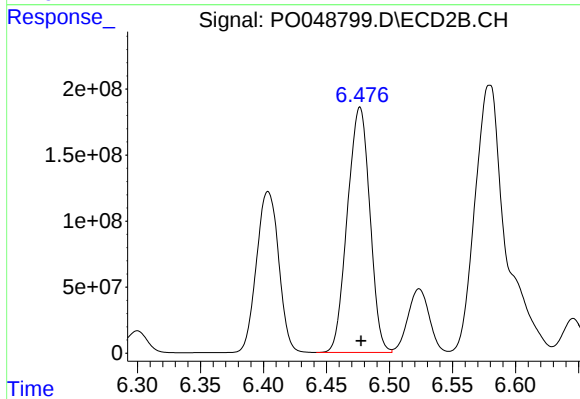
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 2458091659
Conc: 223010.65 ng/ml



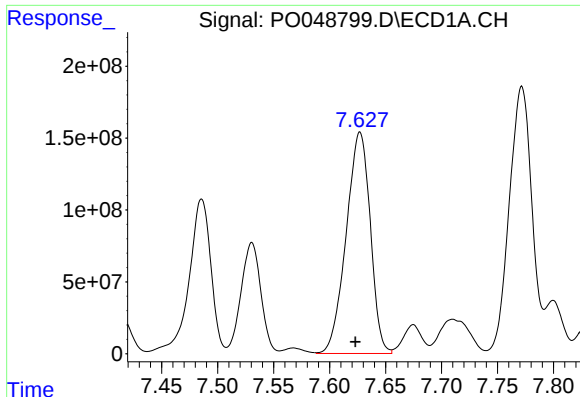
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 2513116187
Conc: 259213.94 ng/ml



#29 AR-1254-4

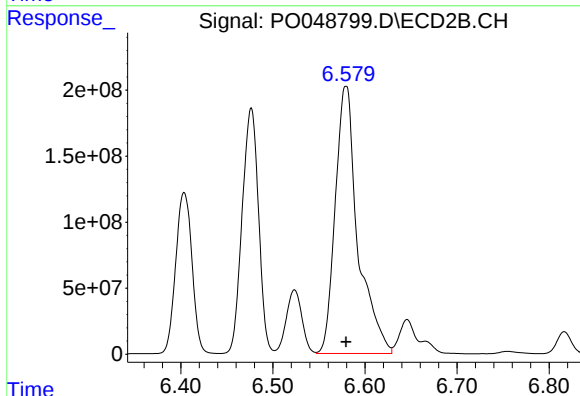
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 2304357403
Conc: 283704.34 ng/ml



#30 AR-1254-5

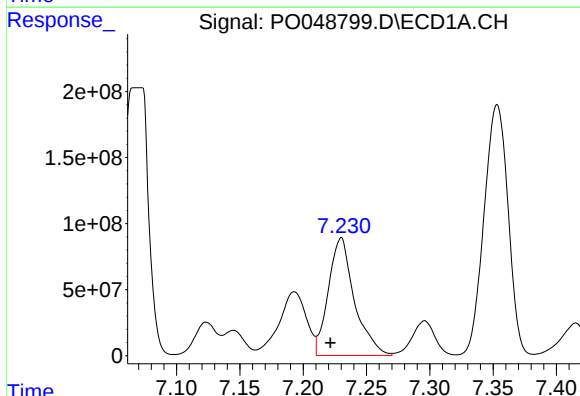
R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 2306576716
Conc: 298440.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



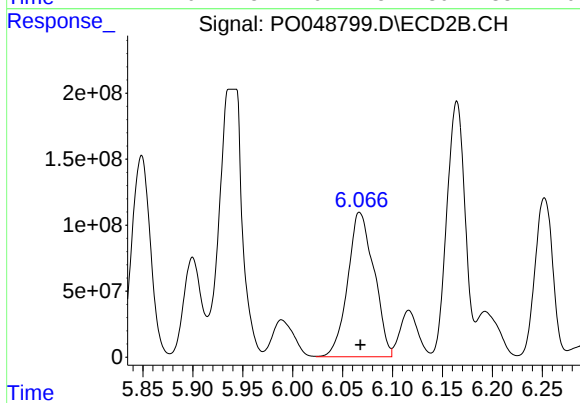
#30 AR-1254-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 3454441377
Conc: 227926.28 ng/ml



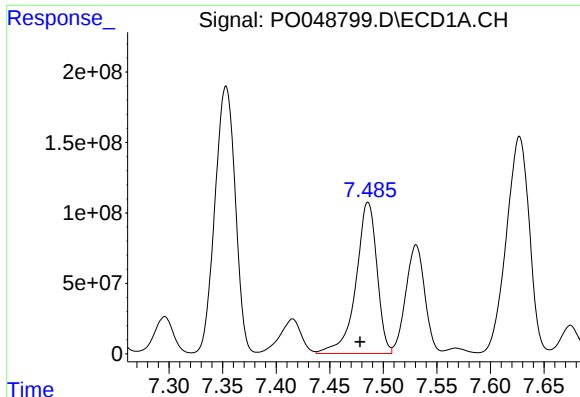
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: 0.009 min
Response: 1278630187
Conc: 155195.23 ng/ml



#31 AR-1260-1

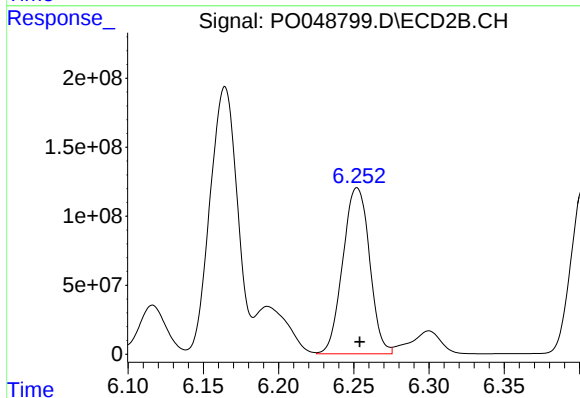
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 2006880811
Conc: 192779.57 ng/ml



#32 AR-1260-2

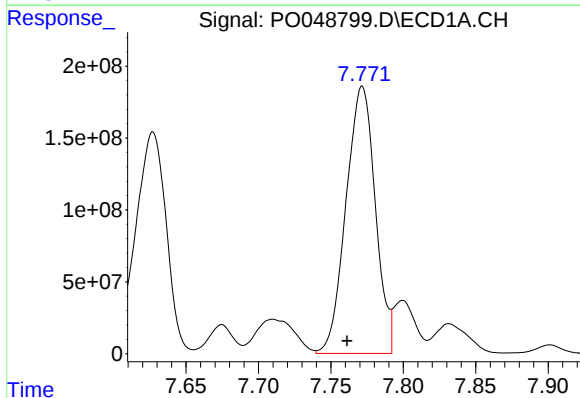
R.T.: 7.486 min
Delta R.T.: 0.007 min
Response: 1464913972
Conc: 149077.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



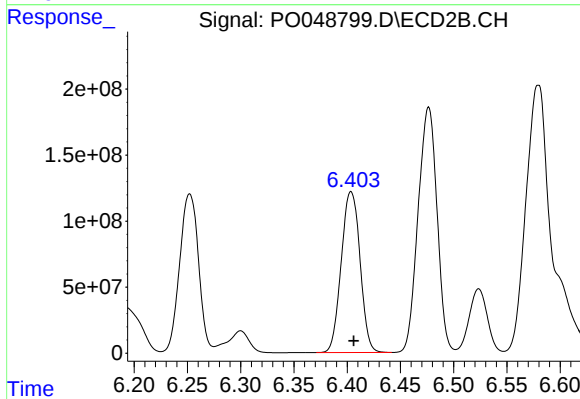
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 1490986915
Conc: 119063.58 ng/ml



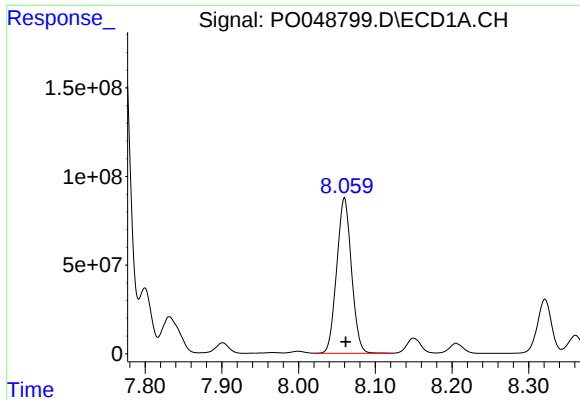
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.010 min
Response: 2615418300
Conc: 219191.91 ng/ml



#33 AR-1260-3

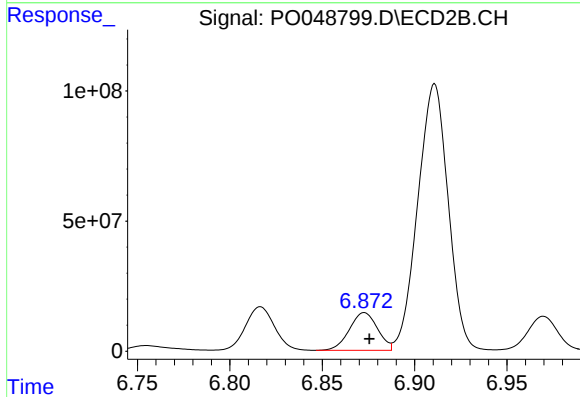
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 1498722845
Conc: 126321.92 ng/ml



#34 AR-1260-4

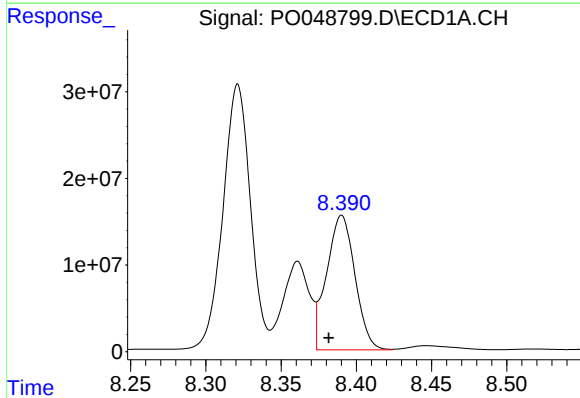
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 1175365189
Conc: 136941.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



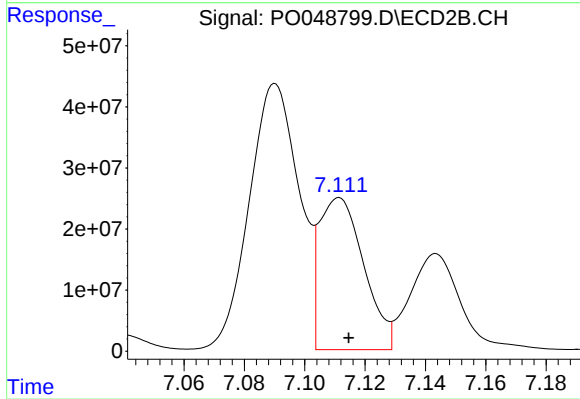
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 153838700
Conc: 16260.21 ng/ml



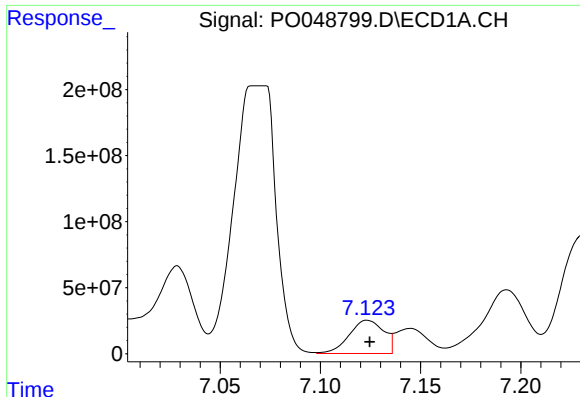
#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: 0.009 min
Response: 203767853
Conc: 12273.88 ng/ml



#35 AR-1260-5

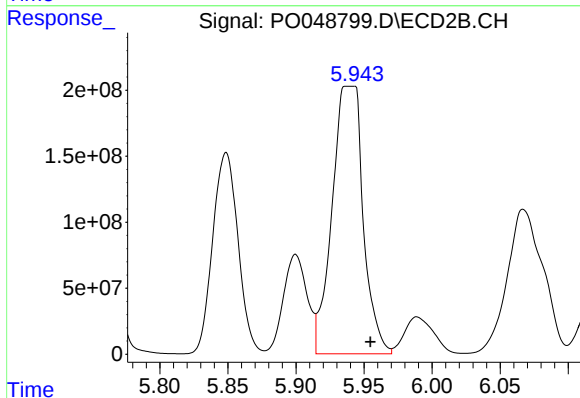
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 253949577
Conc: 11694.74 ng/ml



#36 AR-1262-1

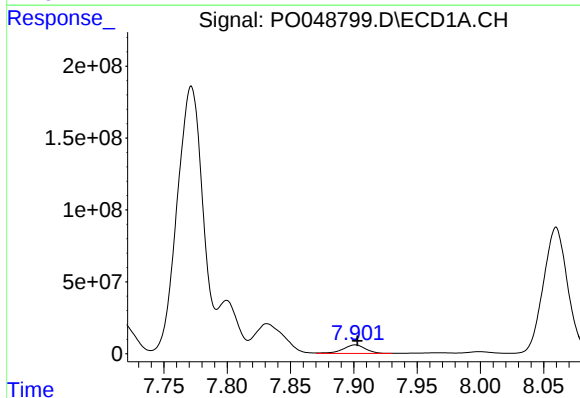
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 302762502
Conc: 62007.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



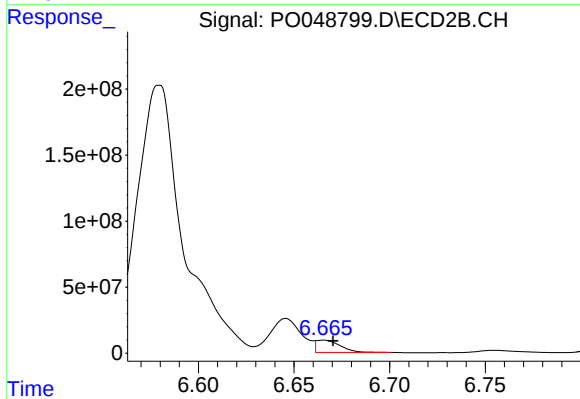
#36 AR-1262-1

R.T.: 5.940 min
Delta R.T.: -0.015 min
Response: 3223296873
Conc: 585570.30 ng/ml



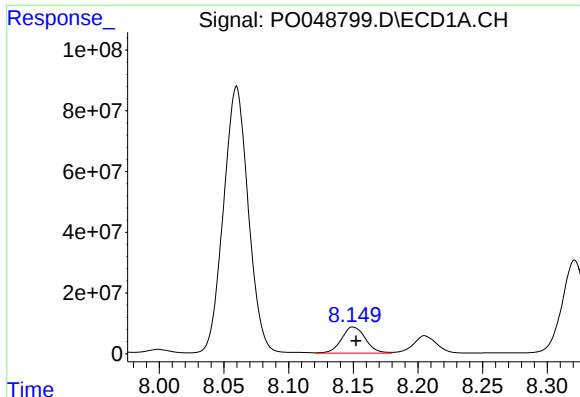
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 74010924
Conc: 17033.62 ng/ml



#37 AR-1262-2

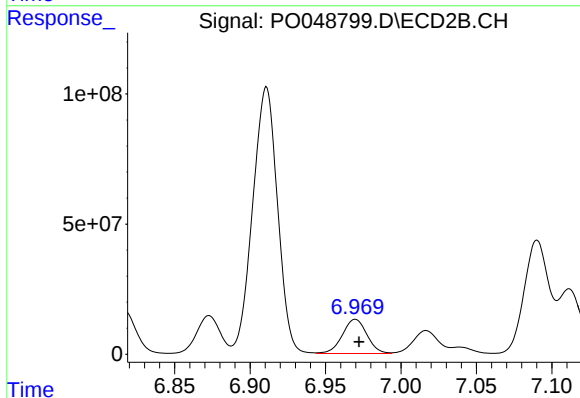
R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 81465809
Conc: 15043.80 ng/ml



#38 AR-1262-3

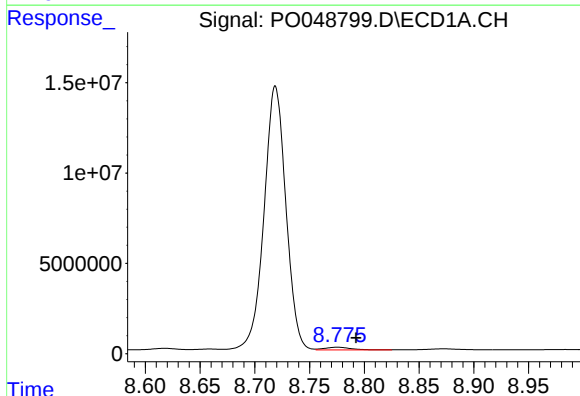
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 110809037
Conc: 22808.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



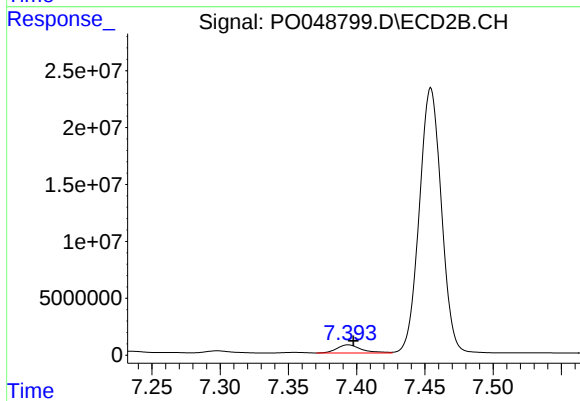
#38 AR-1262-3

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 148341340
Conc: 24867.81 ng/ml



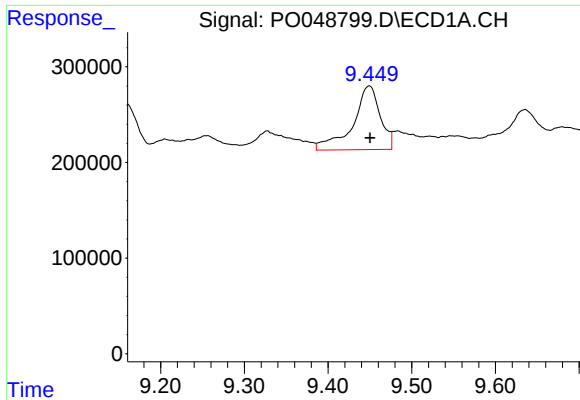
#39 AR-1262-4

R.T.: 8.776 min
Delta R.T.: -0.017 min
Response: 2425961
Conc: 460.87 ng/ml



#39 AR-1262-4

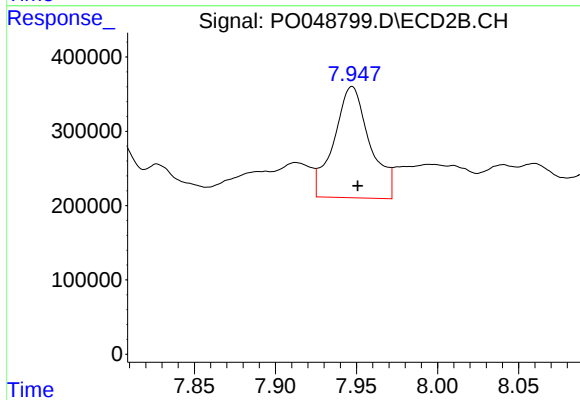
R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 9167021
Conc: 1032.70 ng/ml



#40 AR-1262-5

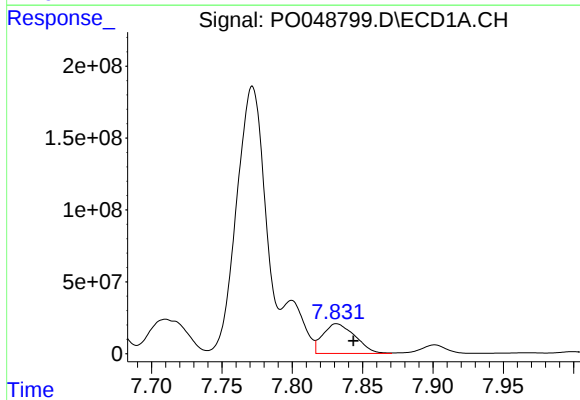
R.T.: 9.449 min
Delta R.T.: -0.001 min
Response: 1511766
Conc: 225.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



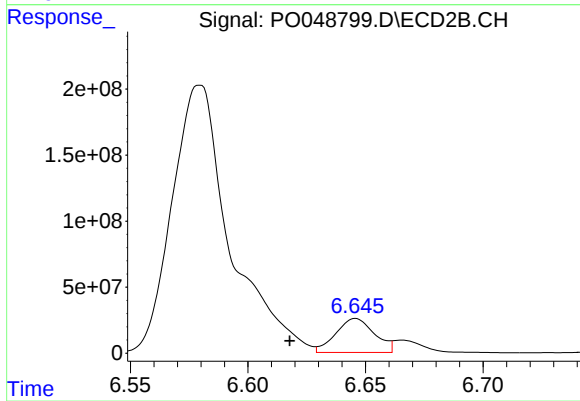
#40 AR-1262-5

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 2312195
Conc: 305.69 ng/ml



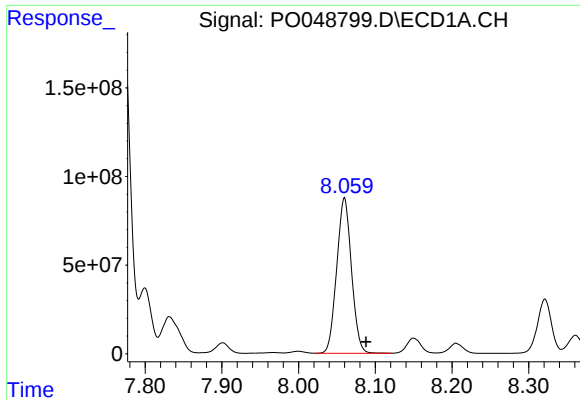
#41 AR-1268-1

R.T.: 7.831 min
Delta R.T.: -0.012 min
Response: 328160713
Conc: 76832.66 ng/ml



#41 AR-1268-1

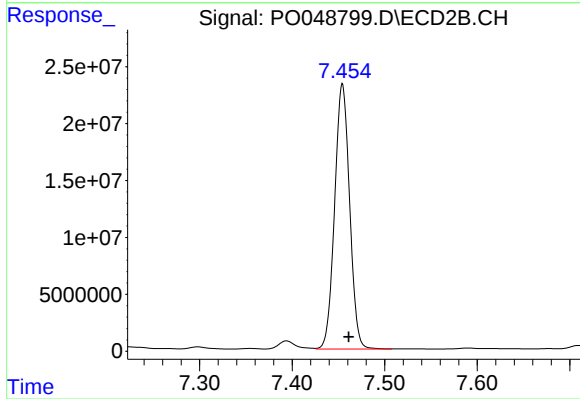
R.T.: 6.646 min
Delta R.T.: 0.028 min
Response: 294717006
Conc: 54004.25 ng/ml



#42 AR-1268-2

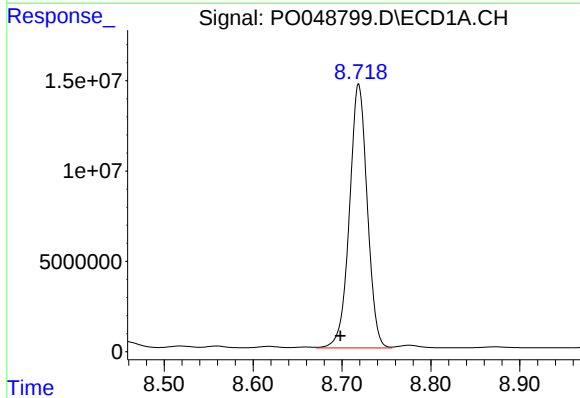
R.T.: 8.060 min
Delta R.T.: -0.028 min
Response: 1175365189
Conc: 215459.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



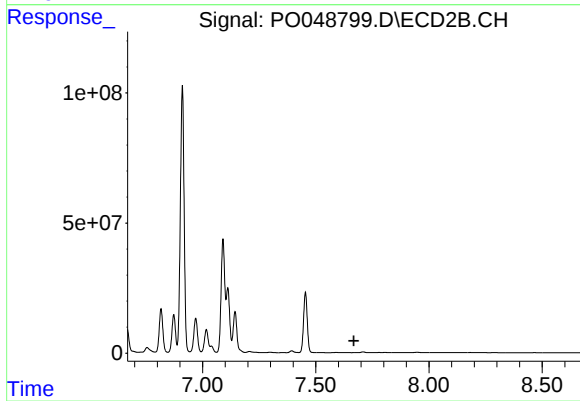
#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 262132714
Conc: 11025.62 ng/ml



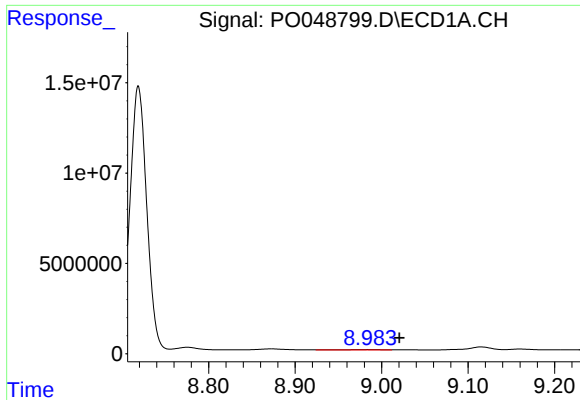
#43 AR-1268-3

R.T.: 8.719 min
Delta R.T.: 0.021 min
Response: 203138805
Conc: 9188.75 ng/ml



#43 AR-1268-3

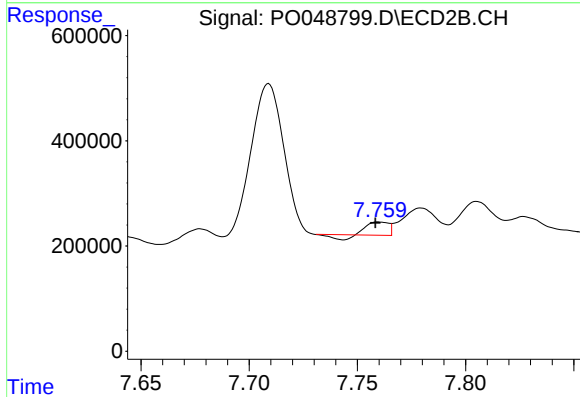
R.T.: 7.677 min
Delta R.T.: 0.009 min
Response: -52671
Conc: N.D.



#44 AR-1268-4

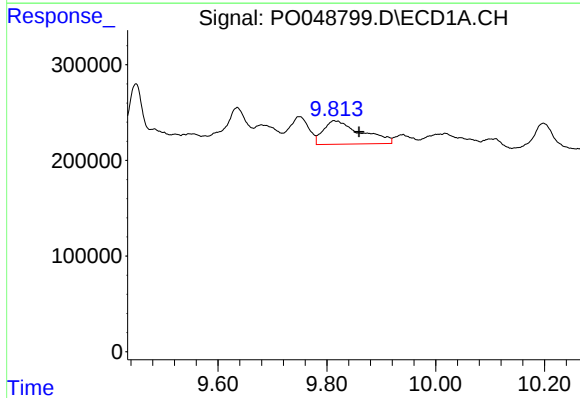
R.T.: 8.984 min
Delta R.T.: -0.036 min
Response: 681891
Conc: 40.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



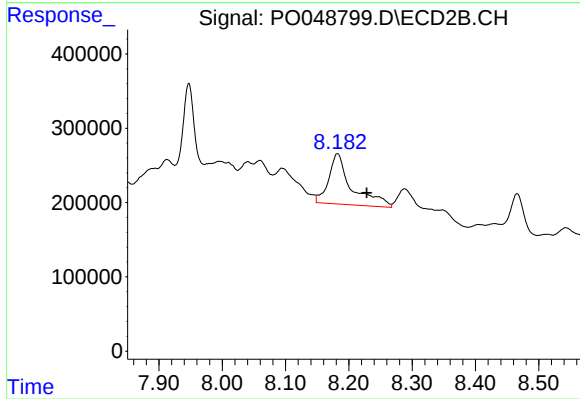
#44 AR-1268-4

R.T.: 7.760 min
Delta R.T.: 0.002 min
Response: 128709
Conc: 22.91 ng/ml



#45 AR-1268-5

R.T.: 9.813 min
Delta R.T.: -0.046 min
Response: 1182503
Conc: 22.81 ng/ml



#45 AR-1268-5

R.T.: 8.182 min
Delta R.T.: -0.046 min
Response: 1706497
Conc: 31.30 ng/ml