

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
 Data File : P0048834.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2018 14:29
 Operator : SM/SJ
 Sample : J4784-15DL 100X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 22:53:14 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...	4.459	3.529	76071	109464	0.630	0.700
2)	SA Decachlor...	0.000	8.468	0	140369	N.D.	0.949 #
Target Compounds							
4)	L1 AR-1016-2	0.000	4.599	0	501884	N.D.	77.942 #
5)	L1 AR-1016-3	5.633	4.618	387872	237105	76.819	28.081 #
6)	L1 AR-1016-4	5.718	4.672	184813	254702	40.154	43.356
7)	L1 AR-1016-5	6.111	5.043	14487382	17506527	3732.769	3386.293
11)	L3 AR-1232-1	5.633	0.000	387872	0	139.820	N.D. #
12)	L3 AR-1232-2	5.815	0.000	261320	0	176.016	N.D. #
13)	L3 AR-1232-3	5.989	4.874	1132839	7136892	2635.730	4098.095 #
14)	L3 AR-1232-4	6.319	5.190	1827035	10005075	4611.929	5410.484
15)	L3 AR-1232-5	7.198	5.763	28174737	43966090	119862.912	175478.483 #
17)	L4 AR-1242-2	5.951	4.794	5604658	323507	1951.131	79.966 #
18)	L4 AR-1242-3	6.152	4.906	1465204	1453220	1023.794	1014.986
19)	L4 AR-1242-4	6.196	5.260	1748657	2749715	1584.463	2271.867 #
20)	L4 AR-1242-5	6.252	5.628	7829454	38857754	2059.690	12567.066 #
21)	L5 AR-1248-1	5.905	4.833	16874686	20156656	3379.100	3796.042
22)	L5 AR-1248-2	6.486	5.392	58480230	99839579	11174.332	10396.561
23)	L5 AR-1248-3	6.514	5.432	37374478	16910345	5490.544	2484.755 #
24)	L5 AR-1248-4	6.555	5.589	22625240	53962062	3436.405	8882.323 #
25)	L5 AR-1248-5	6.756	5.937	41876622	188.4E6	9209.895	40472.667 #
26)	L6 AR-1254-1	6.705	5.537	113.9E6	96237683	10050.816	9484.195
27)	L6 AR-1254-2	6.987	5.848	79887481	94988928	10877.071	10768.022
28)	L6 AR-1254-3	7.072	6.163	149.1E6	134.6E6	11704.312	12211.661
29)	L6 AR-1254-4	7.357	6.476	119.6E6	104.7E6	12332.827	12890.979
30)	L6 AR-1254-5	7.632	6.578	95373958	179.9E6	12340.119	11872.120
31)	L7 AR-1260-1	7.235	6.066	54774017	94654680	6648.260	9092.462 #
32)	L7 AR-1260-2	7.491	6.252	67052387	77222089	6823.593	6166.612
33)	L7 AR-1260-3	7.776	6.404	127.7E6	71107037	10701.585	5993.355 #
34)	L7 AR-1260-4	8.065	6.873	45932114	6662424	5351.541	704.195 #
35)	L7 AR-1260-5	8.396	7.112	8580472	11019776	516.841	507.476
36)	L8 AR-1262-1	7.129	5.937	11859078	188.4E6	2428.801	34220.320 #
37)	L8 AR-1262-2	7.906	6.667	3479060	3781320	800.706	698.273
38)	L8 AR-1262-3	8.157	6.971	4890039	6467976	1006.557	1084.286
39)	L8 AR-1262-4	8.726	7.395	7835849	624312	1488.607	70.331 #
41)	L9 AR-1268-1	7.838	6.646	14006260	12078234	3279.302	2213.228 #
42)	L9 AR-1268-2	8.065	7.455	45932114	10628701	8419.960	447.056 #
43)	L9 AR-1268-3	8.726	0.000	7835849	0	354.446	N.D. #

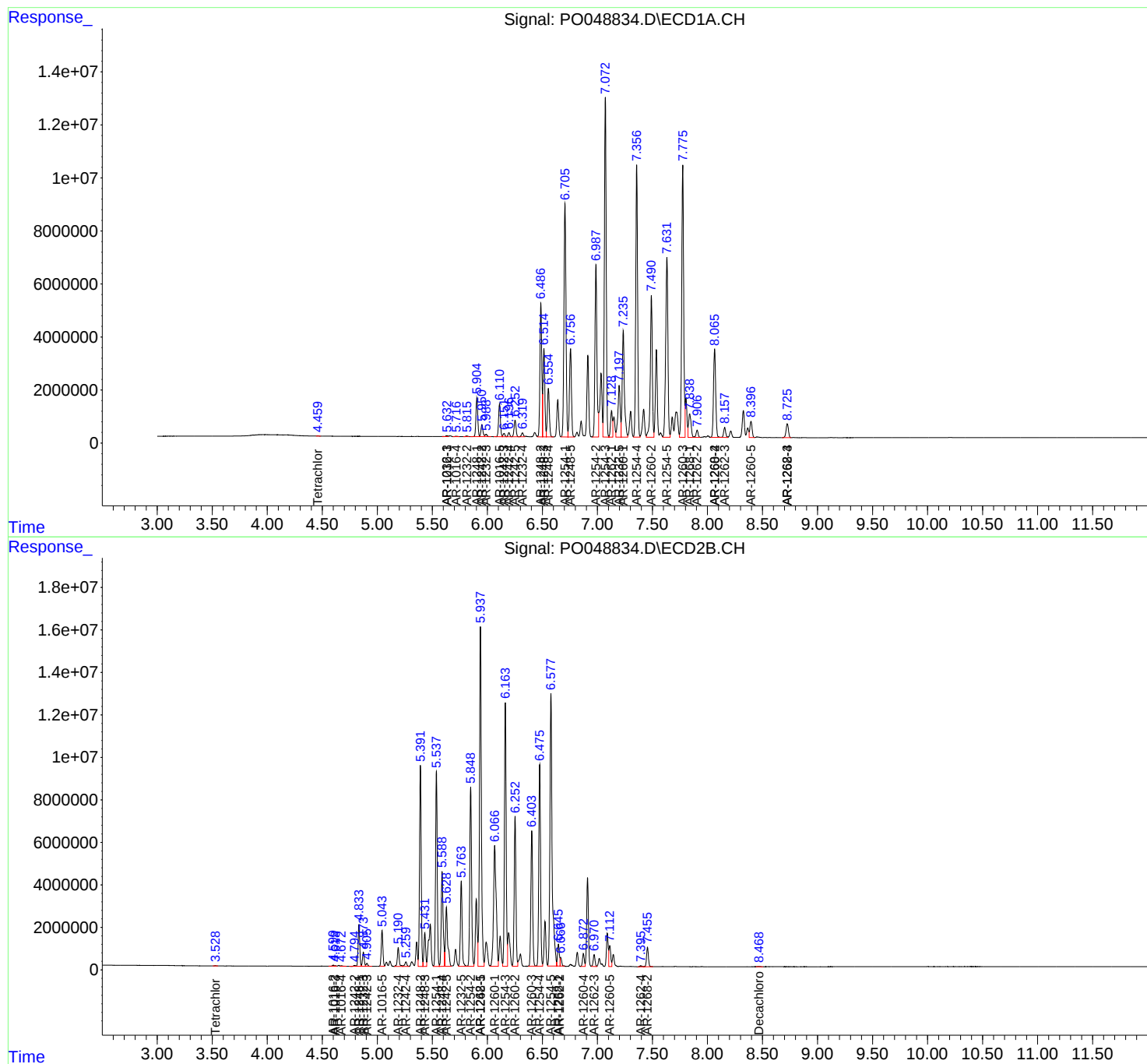
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

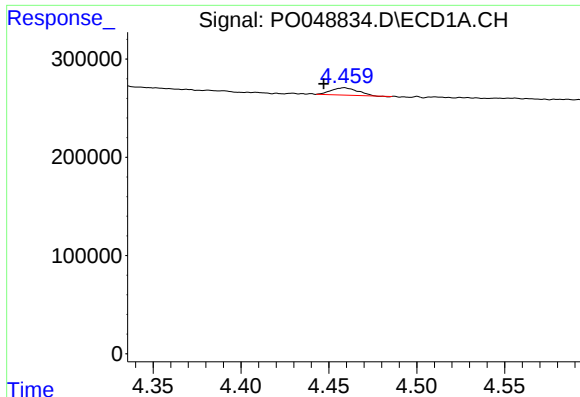
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
Data File : P0048834.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2018 14:29
Operator : SM/SJ
Sample : J4784-15DL 100X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 22:53:14 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

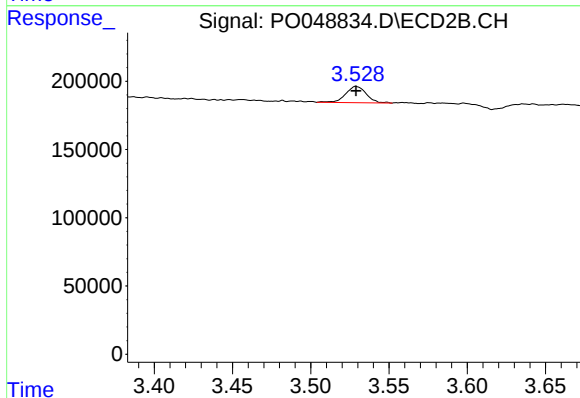




#1 Tetrachloro-m-xylene

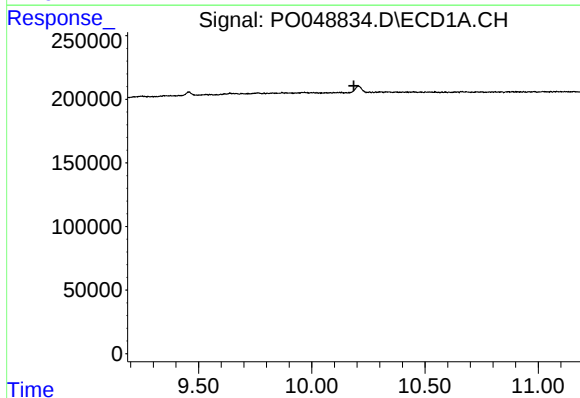
R.T.: 4.459 min
Delta R.T.: 0.012 min
Response: 76071
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



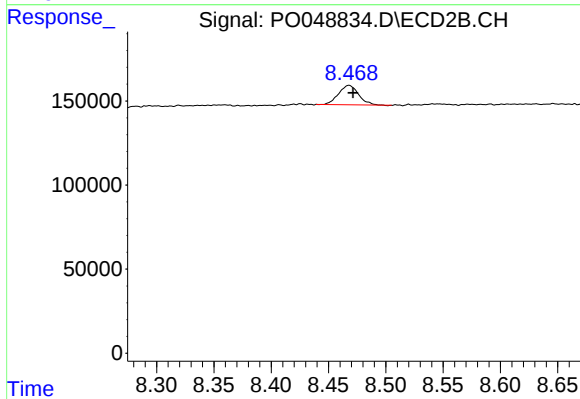
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 109464
Conc: 0.70 ng/ml



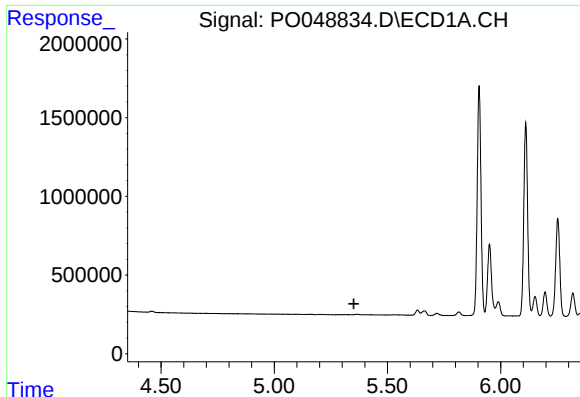
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.186 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

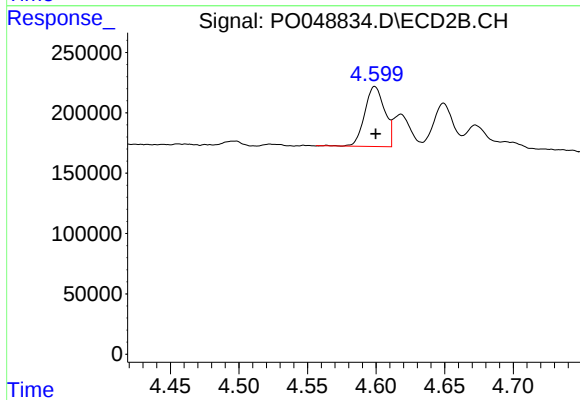
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 140369
Conc: 0.95 ng/ml



#4 AR-1016-2

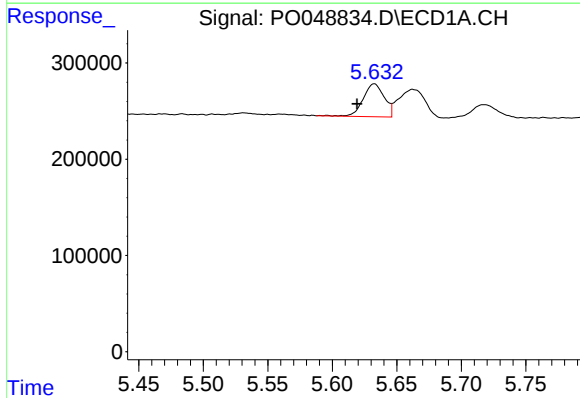
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



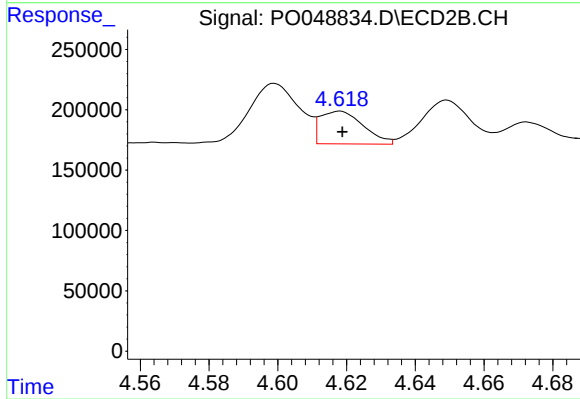
#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 501884
Conc: 77.94 ng/ml



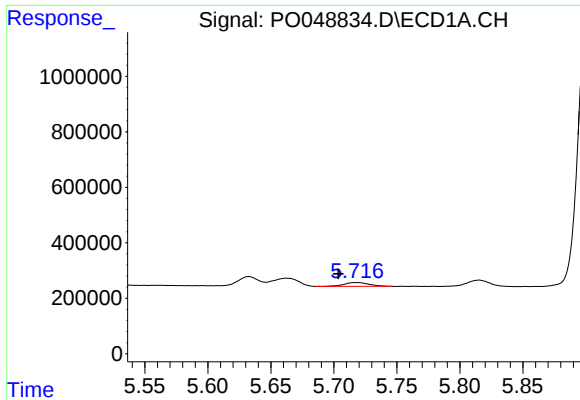
#5 AR-1016-3

R.T.: 5.633 min
Delta R.T.: 0.013 min
Response: 387872
Conc: 76.82 ng/ml



#5 AR-1016-3

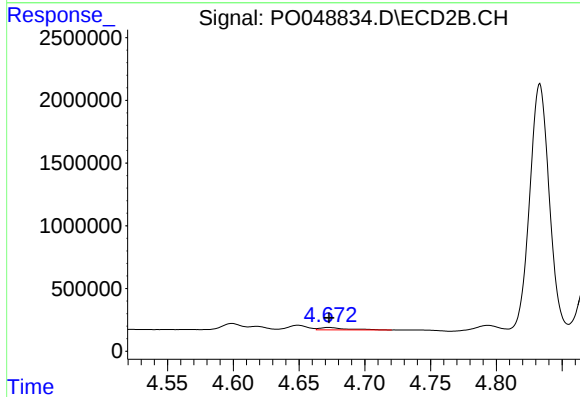
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 237105
Conc: 28.08 ng/ml



#6 AR-1016-4

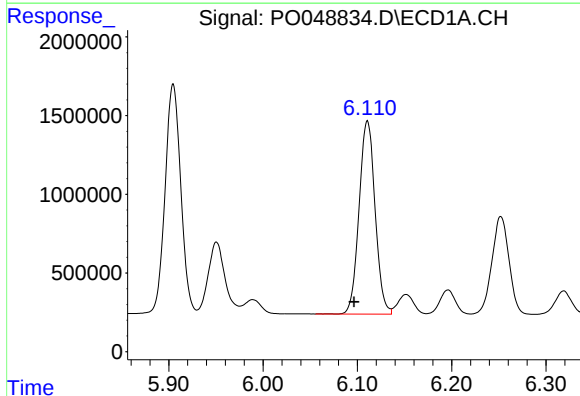
R.T.: 5.718 min
Delta R.T.: 0.014 min
Response: 184813
Conc: 40.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



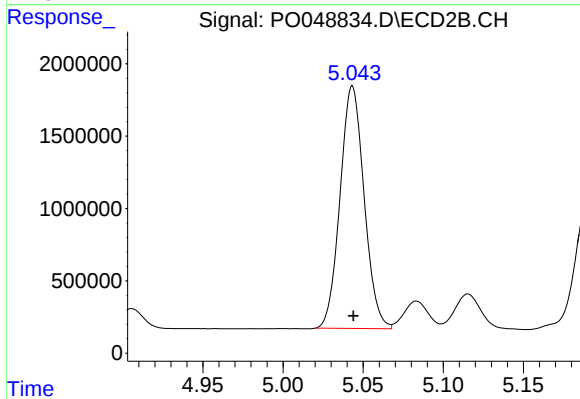
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 254702
Conc: 43.36 ng/ml



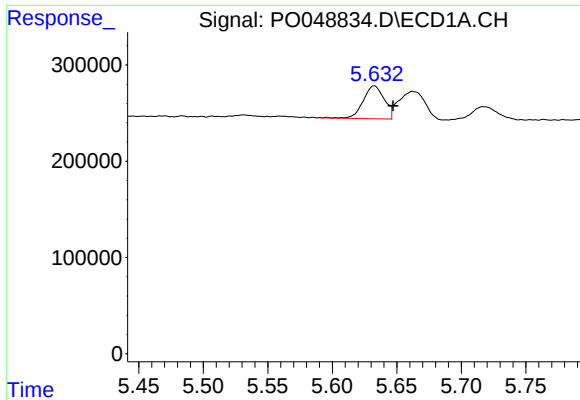
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: 0.014 min
Response: 14487382
Conc: 3732.77 ng/ml



#7 AR-1016-5

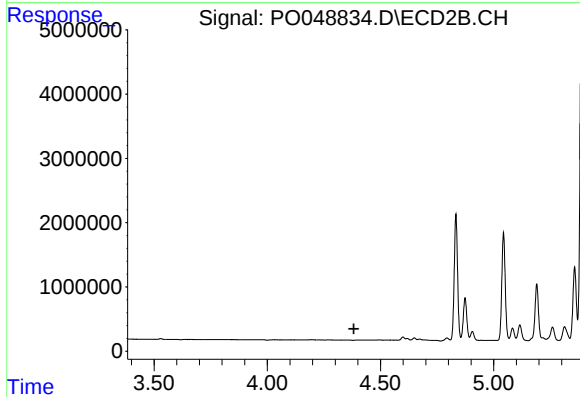
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 17506527
Conc: 3386.29 ng/ml



#11 AR-1232-1

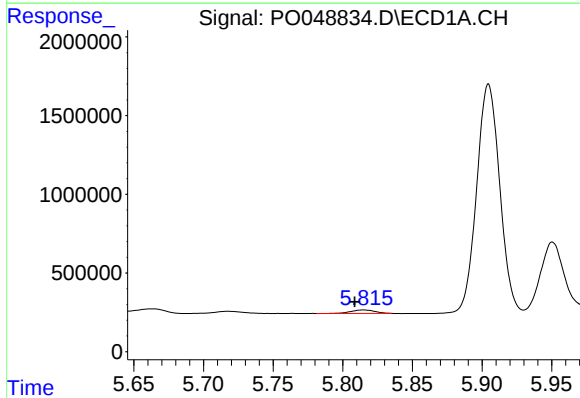
R.T.: 5.633 min
Delta R.T.: -0.015 min
Response: 387872
Conc: 139.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



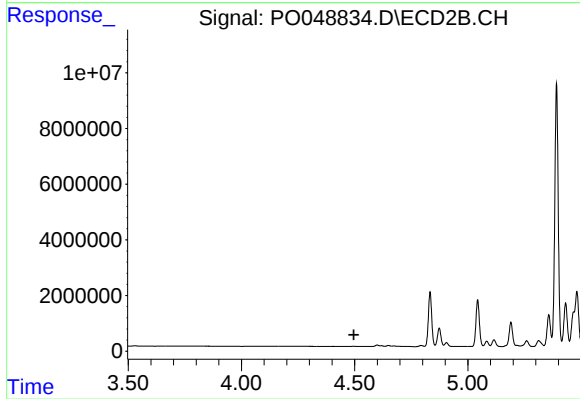
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



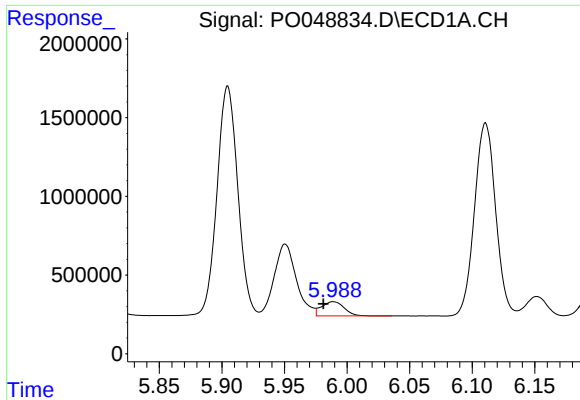
#12 AR-1232-2

R.T.: 5.815 min
Delta R.T.: 0.006 min
Response: 261320
Conc: 176.02 ng/ml



#12 AR-1232-2

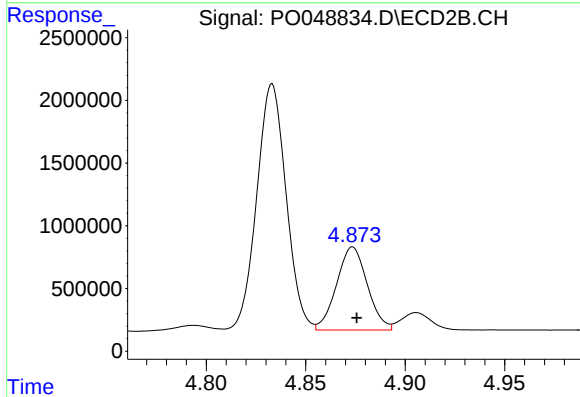
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#13 AR-1232-3

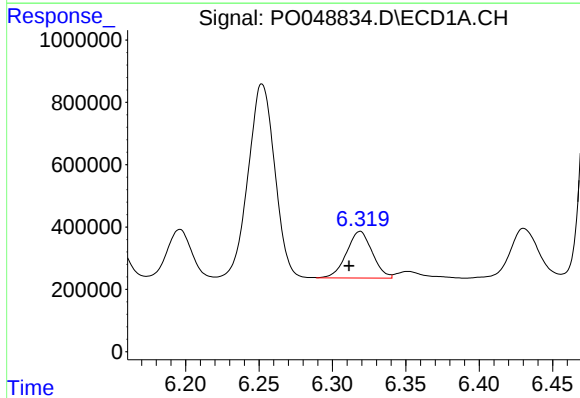
R.T.: 5.989 min
Delta R.T.: 0.008 min
Response: 1132839
Conc: 2635.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



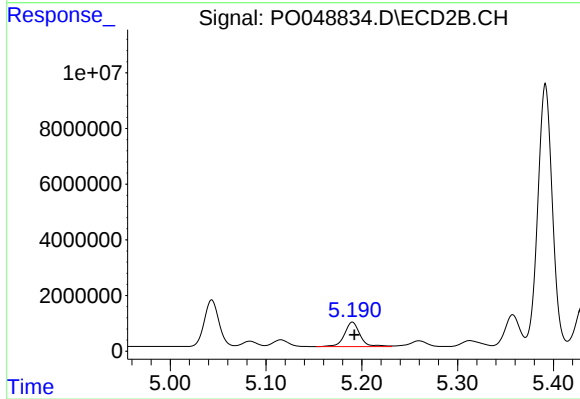
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 7136892
Conc: 4098.10 ng/ml



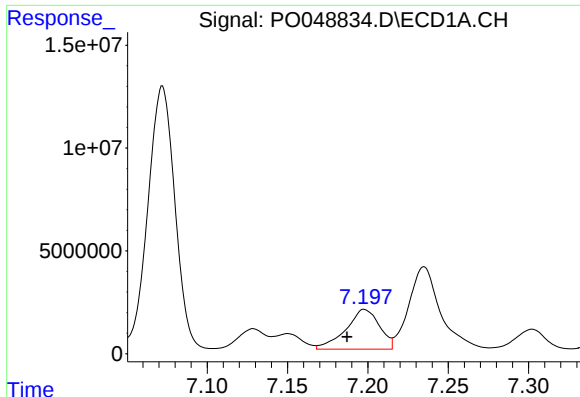
#14 AR-1232-4

R.T.: 6.319 min
Delta R.T.: 0.008 min
Response: 1827035
Conc: 4611.93 ng/ml



#14 AR-1232-4

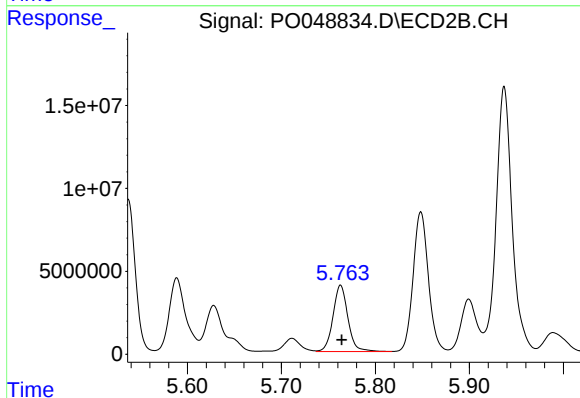
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 10005075
Conc: 5410.48 ng/ml



#15 AR-1232-5

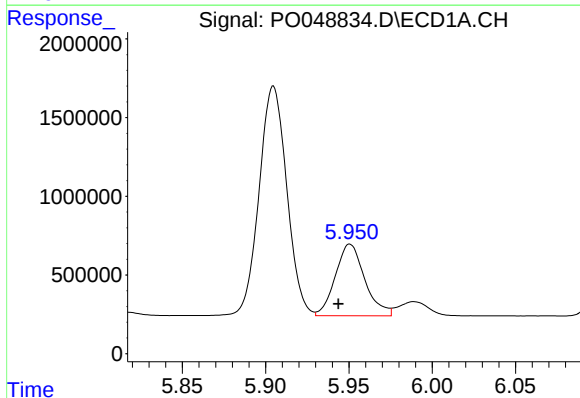
R.T.: 7.198 min
Delta R.T.: 0.011 min
Response: 28174737
Conc: 119862.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



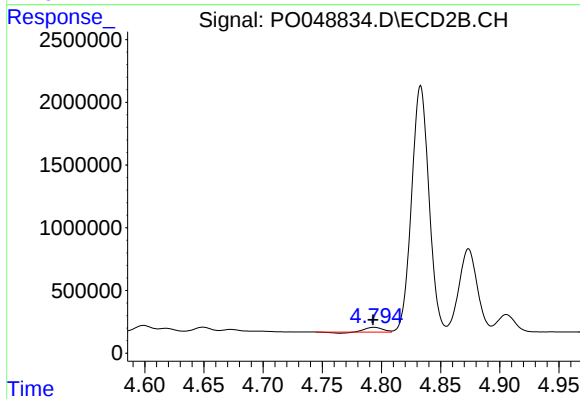
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 43966090
Conc: 175478.48 ng/ml



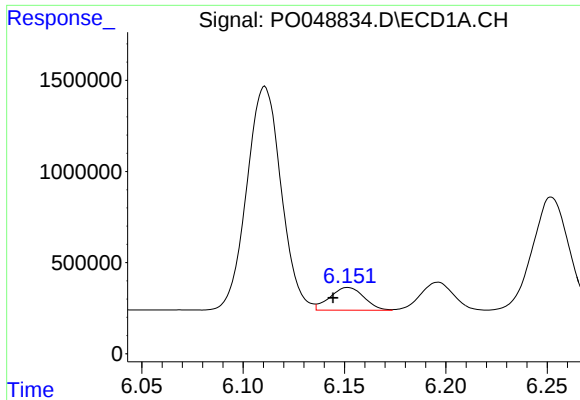
#17 AR-1242-2

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 5604658
Conc: 1951.13 ng/ml



#17 AR-1242-2

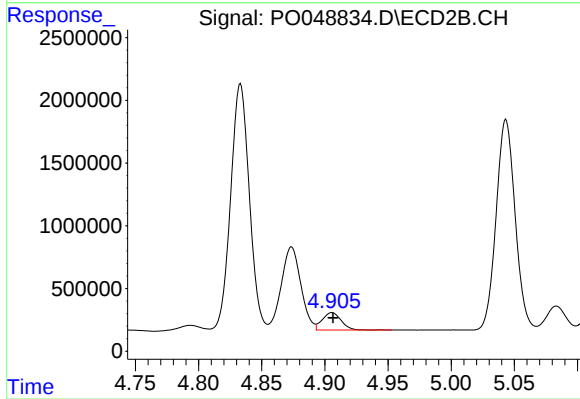
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 323507
Conc: 79.97 ng/ml



#18 AR-1242-3

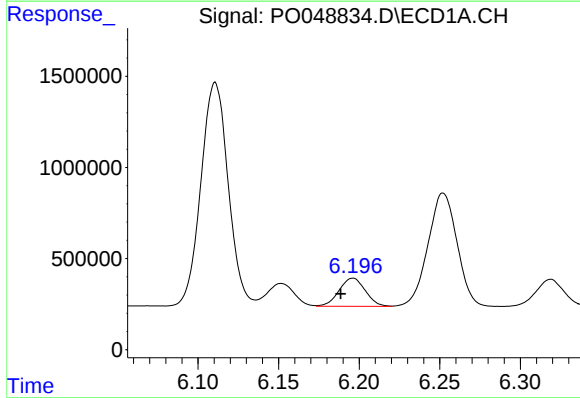
R.T.: 6.152 min
Delta R.T.: 0.007 min
Response: 1465204
Conc: 1023.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



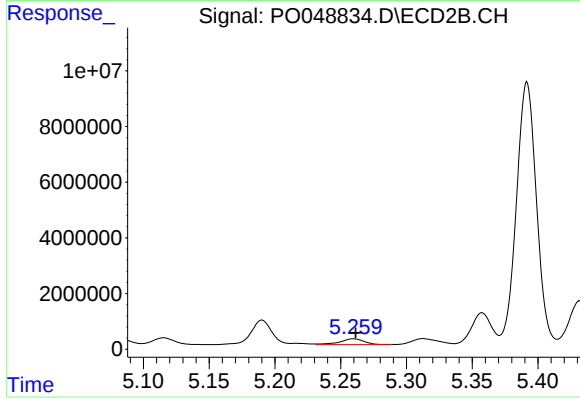
#18 AR-1242-3

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1453220
Conc: 1014.99 ng/ml



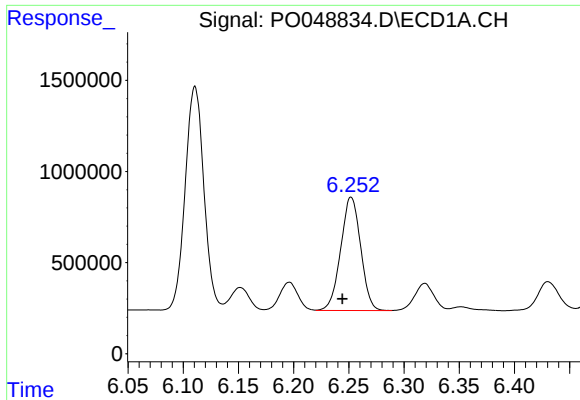
#19 AR-1242-4

R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 1748657
Conc: 1584.46 ng/ml



#19 AR-1242-4

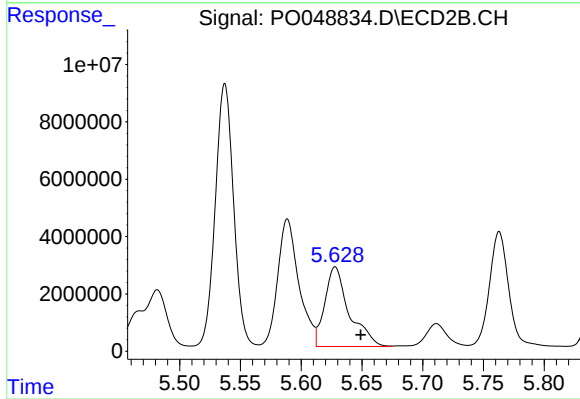
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 2749715
Conc: 2271.87 ng/ml



#20 AR-1242-5

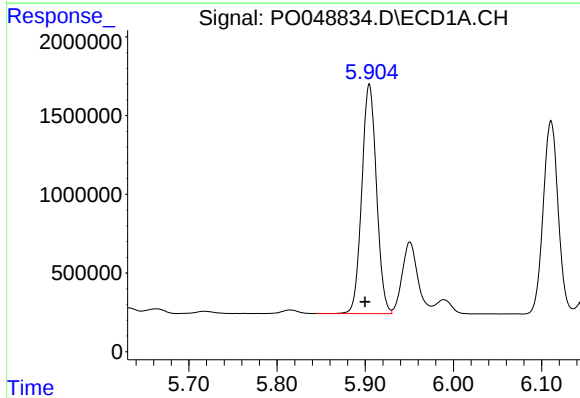
R.T.: 6.252 min
Delta R.T.: 0.008 min
Response: 7829454
Conc: 2059.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



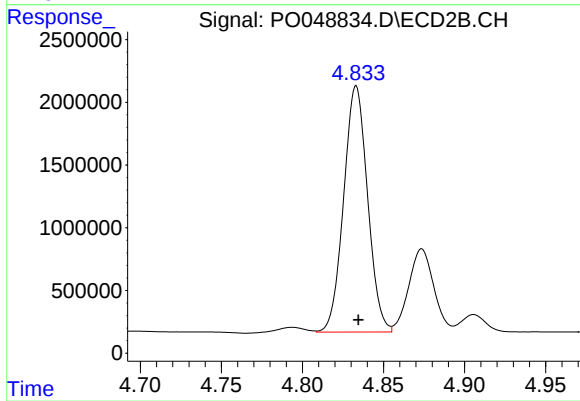
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.021 min
Response: 38857754
Conc: 12567.07 ng/ml



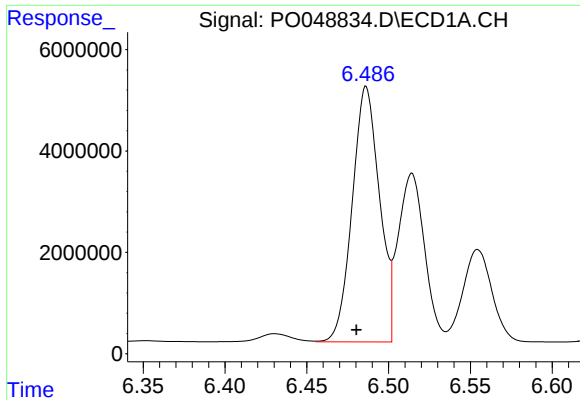
#21 AR-1248-1

R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 16874686
Conc: 3379.10 ng/ml



#21 AR-1248-1

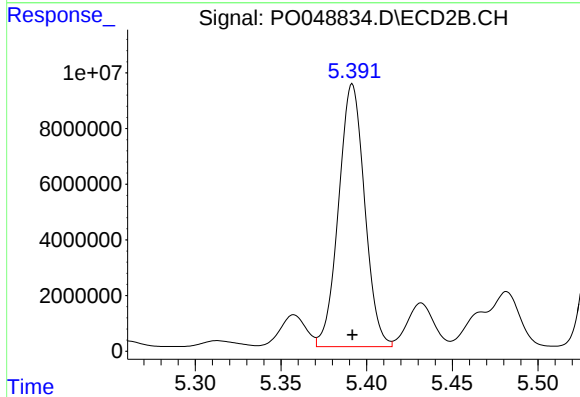
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 20156656
Conc: 3796.04 ng/ml



#22 AR-1248-2

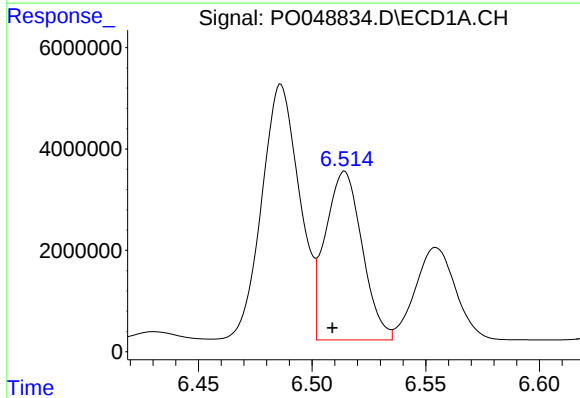
R.T.: 6.486 min
Delta R.T.: 0.006 min
Response: 58480230
Conc: 11174.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



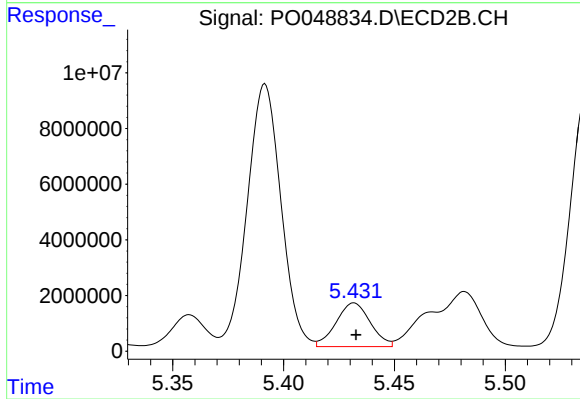
#22 AR-1248-2

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 99839579
Conc: 10396.56 ng/ml



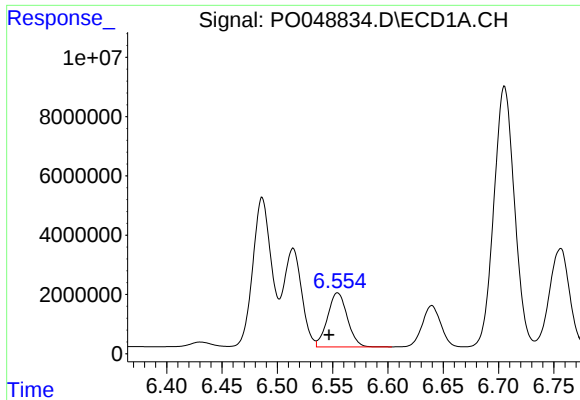
#23 AR-1248-3

R.T.: 6.514 min
Delta R.T.: 0.005 min
Response: 37374478
Conc: 5490.54 ng/ml



#23 AR-1248-3

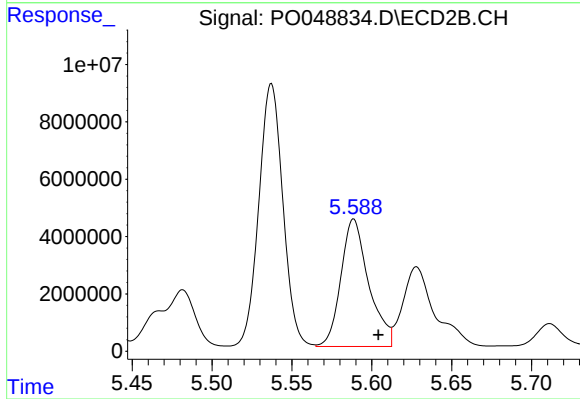
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 16910345
Conc: 2484.76 ng/ml



#24 AR-1248-4

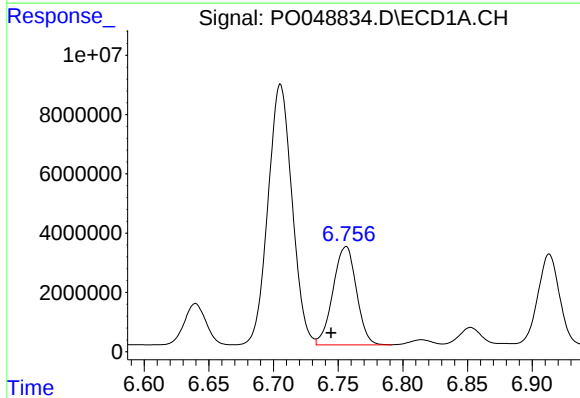
R.T.: 6.555 min
Delta R.T.: 0.008 min
Response: 22625240
Conc: 3436.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



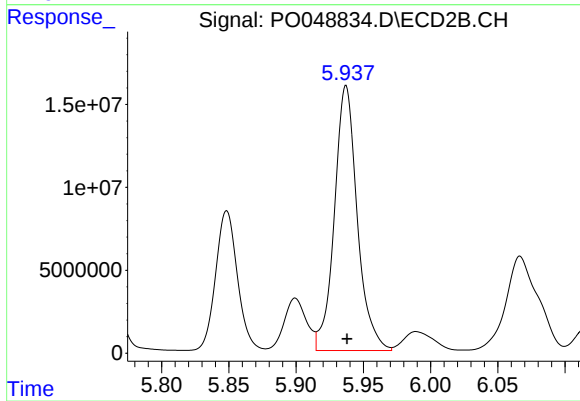
#24 AR-1248-4

R.T.: 5.589 min
Delta R.T.: -0.015 min
Response: 53962062
Conc: 8882.32 ng/ml



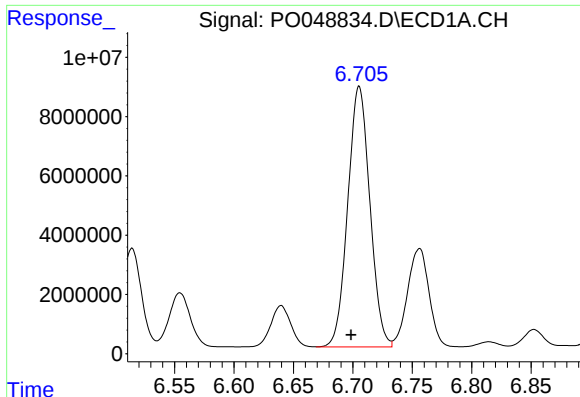
#25 AR-1248-5

R.T.: 6.756 min
Delta R.T.: 0.012 min
Response: 41876622
Conc: 9209.89 ng/ml



#25 AR-1248-5

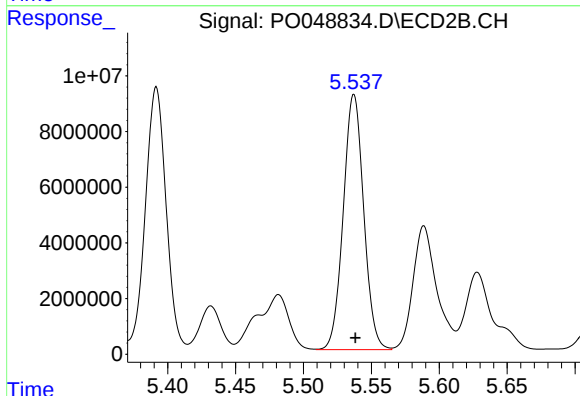
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 188367219
Conc: 40472.67 ng/ml



#26 AR-1254-1

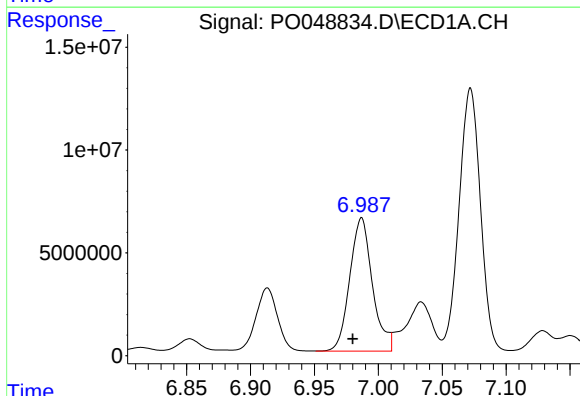
R.T.: 6.705 min
Delta R.T.: 0.007 min
Response: 113870790
Conc: 10050.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



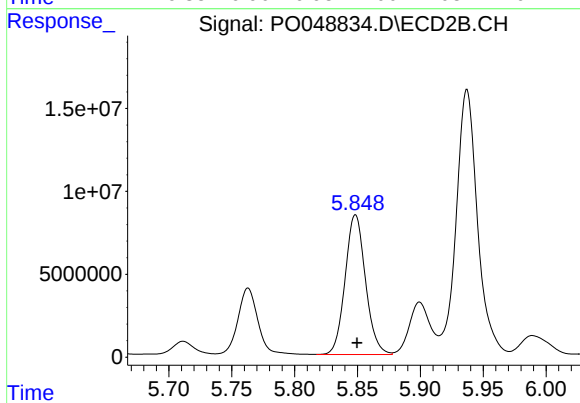
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 96237683
Conc: 9484.20 ng/ml



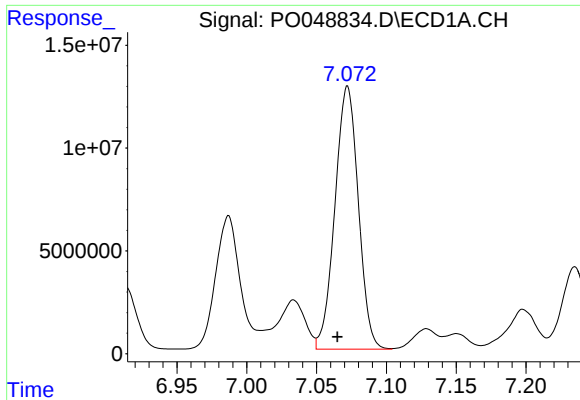
#27 AR-1254-2

R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 79887481
Conc: 10877.07 ng/ml



#27 AR-1254-2

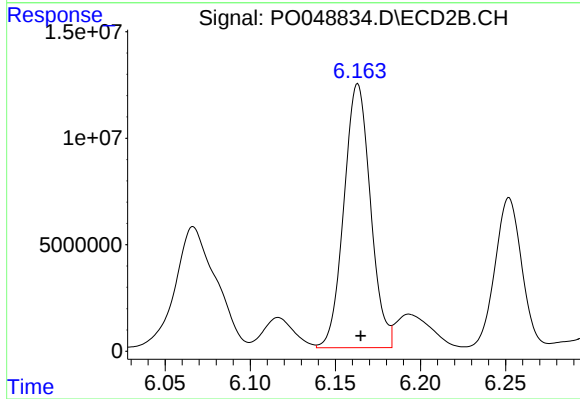
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 94988928
Conc: 10768.02 ng/ml



#28 AR-1254-3

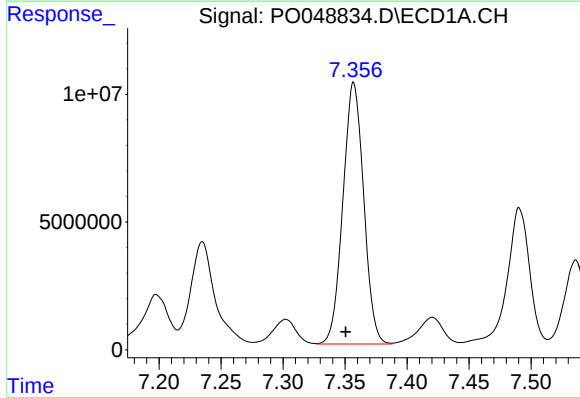
R.T.: 7.072 min
Delta R.T.: 0.007 min
Response: 149056833
Conc: 11704.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



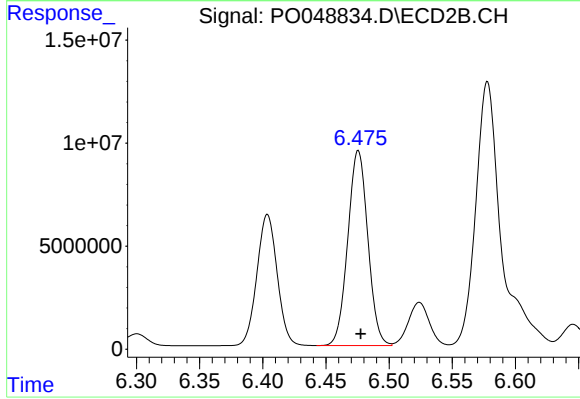
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 134600668
Conc: 12211.66 ng/ml



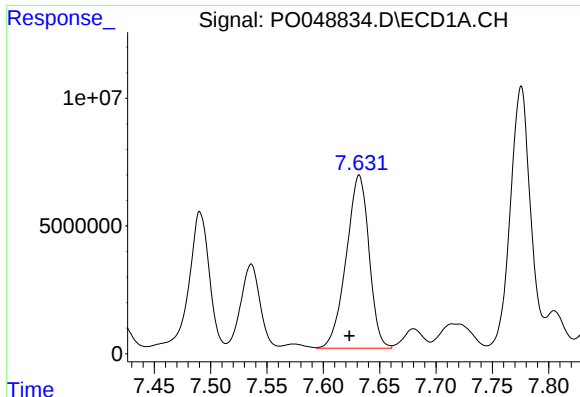
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: 0.006 min
Response: 119568517
Conc: 12332.83 ng/ml



#29 AR-1254-4

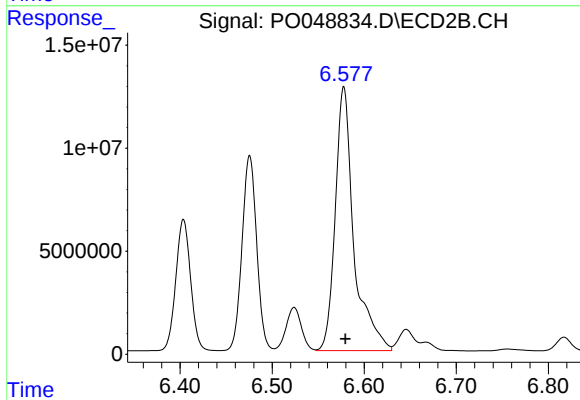
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 104705559
Conc: 12890.98 ng/ml



#30 AR-1254-5

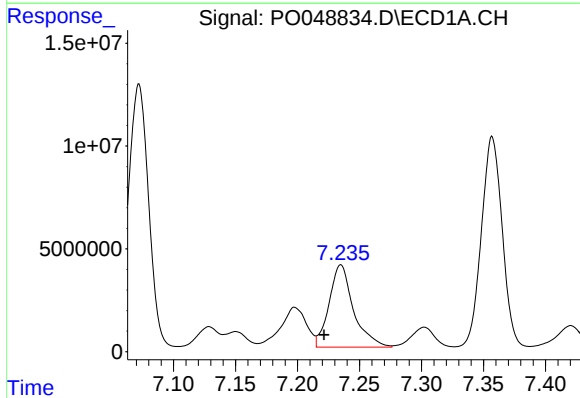
R.T.: 7.632 min
Delta R.T.: 0.009 min
Response: 95373958
Conc: 12340.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



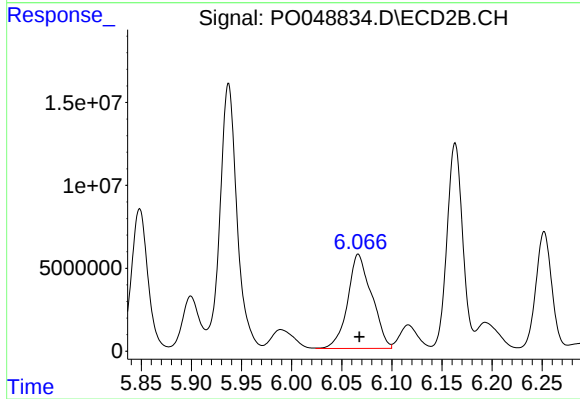
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 179933370
Conc: 11872.12 ng/ml



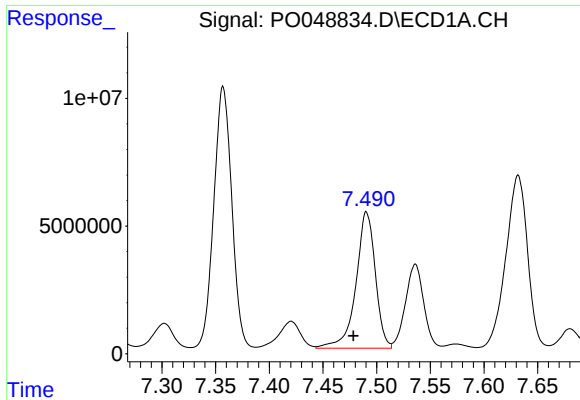
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: 0.014 min
Response: 54774017
Conc: 6648.26 ng/ml



#31 AR-1260-1

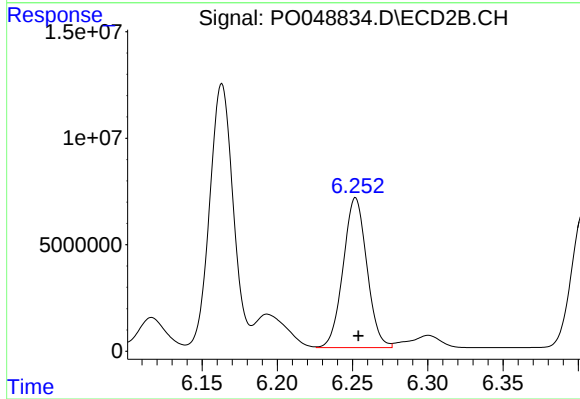
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 94654680
Conc: 9092.46 ng/ml



#32 AR-1260-2

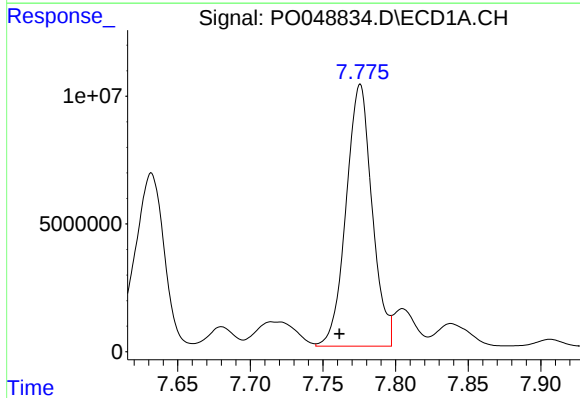
R.T.: 7.491 min
Delta R.T.: 0.012 min
Response: 67052387
Conc: 6823.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



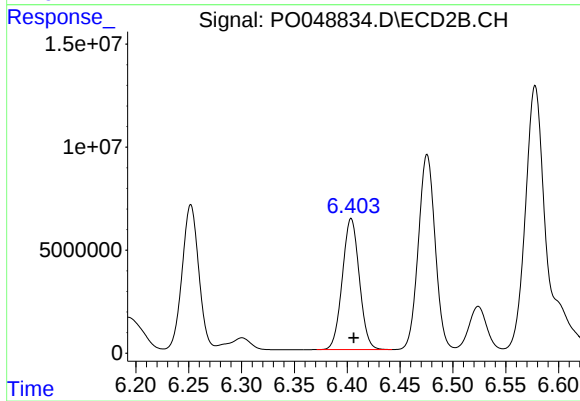
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 77222089
Conc: 6166.61 ng/ml



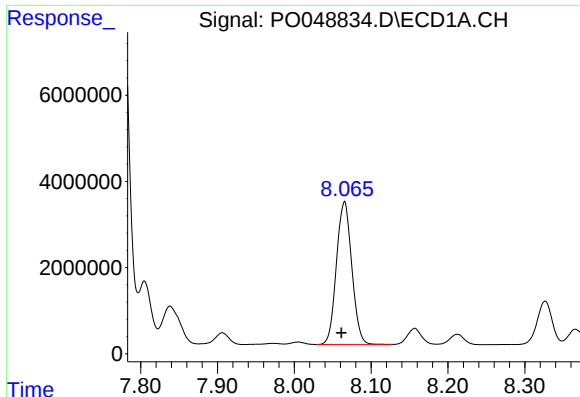
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: 0.014 min
Response: 127692313
Conc: 10701.59 ng/ml



#33 AR-1260-3

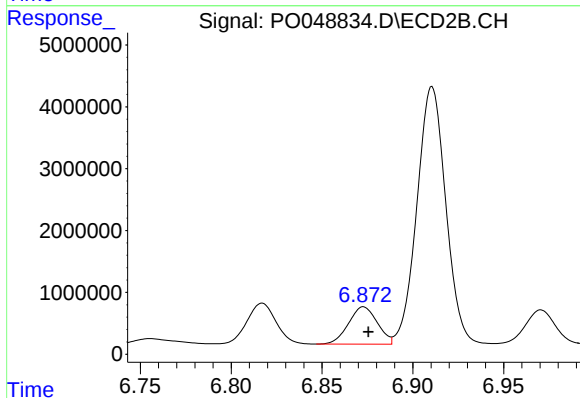
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 71107037
Conc: 5993.35 ng/ml



#34 AR-1260-4

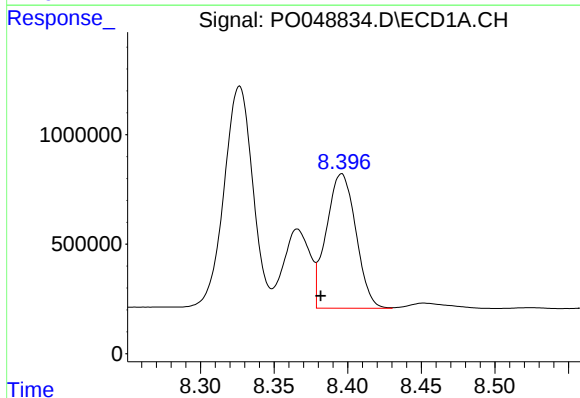
R.T.: 8.065 min
Delta R.T.: 0.004 min
Response: 45932114
Conc: 5351.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



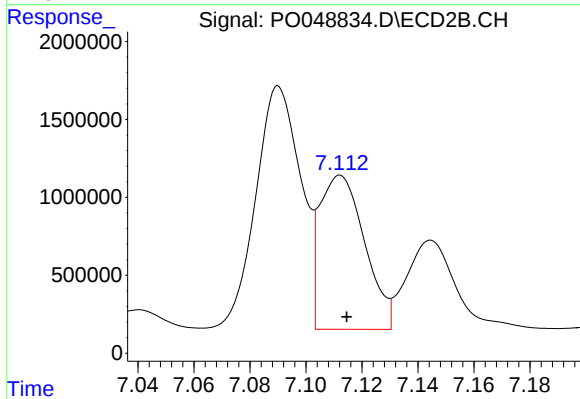
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 6662424
Conc: 704.19 ng/ml



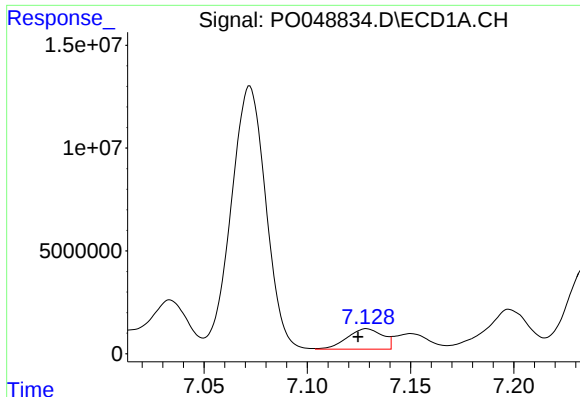
#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: 0.014 min
Response: 8580472
Conc: 516.84 ng/ml



#35 AR-1260-5

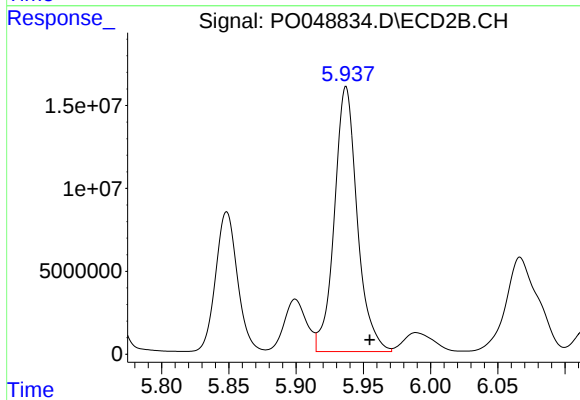
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 11019776
Conc: 507.48 ng/ml



#36 AR-1262-1

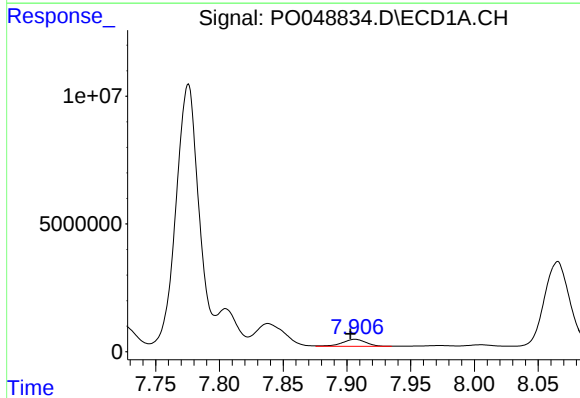
R.T.: 7.129 min
Delta R.T.: 0.004 min
Response: 11859078
Conc: 2428.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



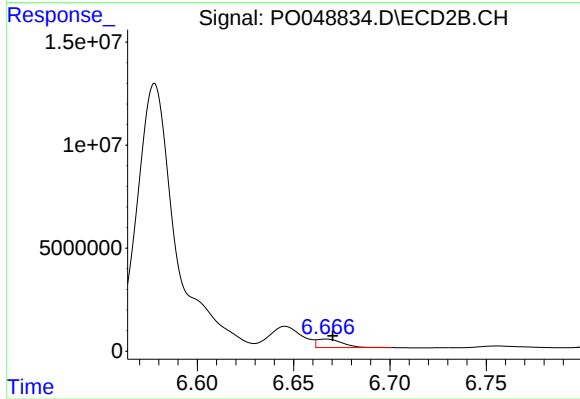
#36 AR-1262-1

R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 188367219
Conc: 34220.32 ng/ml



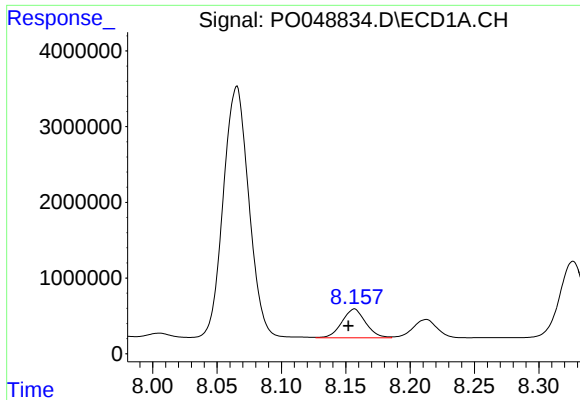
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 3479060
Conc: 800.71 ng/ml



#37 AR-1262-2

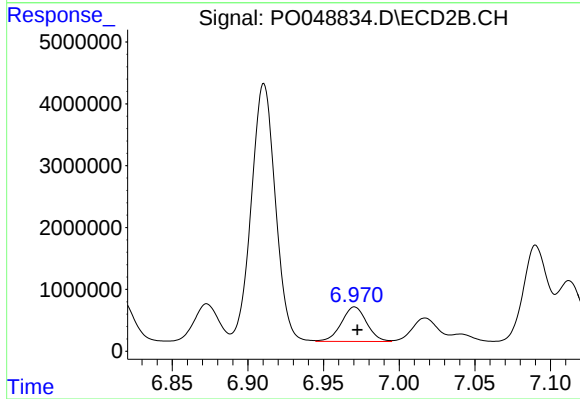
R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 3781320
Conc: 698.27 ng/ml



#38 AR-1262-3

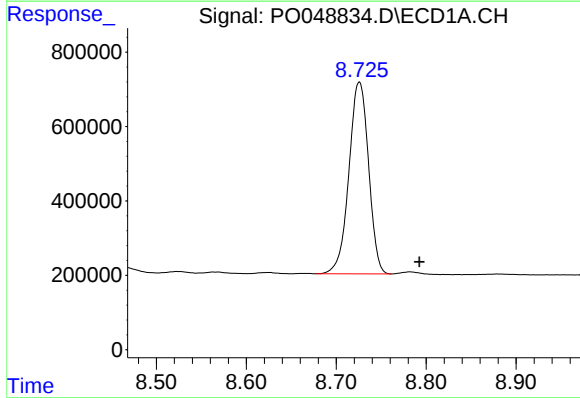
R.T.: 8.157 min
Delta R.T.: 0.005 min
Response: 4890039
Conc: 1006.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



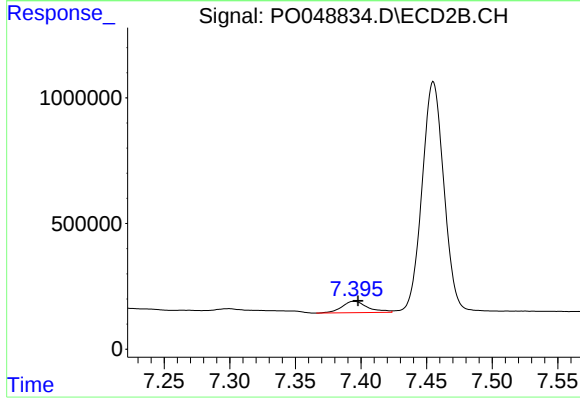
#38 AR-1262-3

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 6467976
Conc: 1084.29 ng/ml



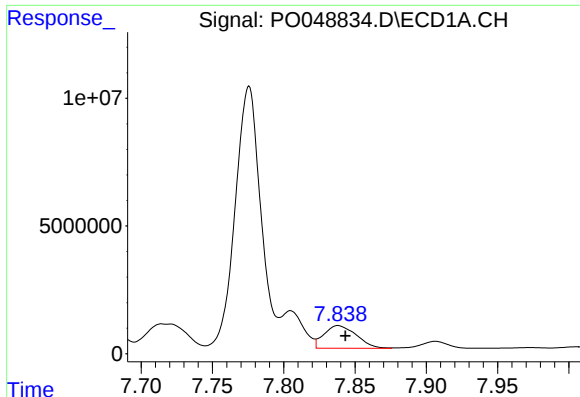
#39 AR-1262-4

R.T.: 8.726 min
Delta R.T.: -0.067 min
Response: 7835849
Conc: 1488.61 ng/ml



#39 AR-1262-4

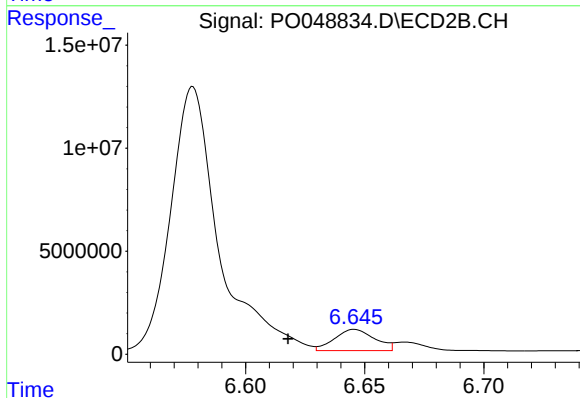
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 624312
Conc: 70.33 ng/ml



#41 AR-1268-1

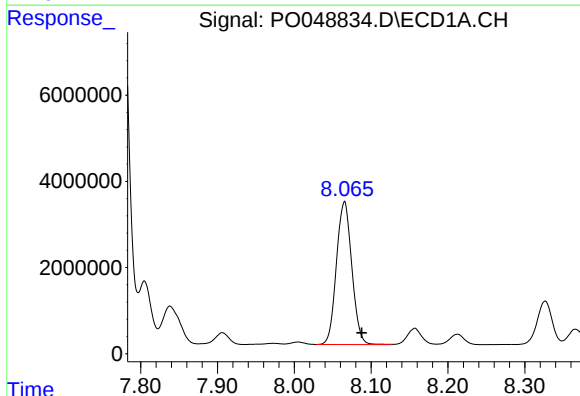
R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 14006260
Conc: 3279.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



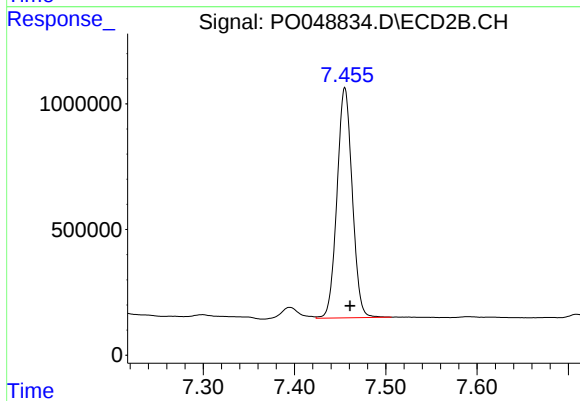
#41 AR-1268-1

R.T.: 6.646 min
Delta R.T.: 0.028 min
Response: 12078234
Conc: 2213.23 ng/ml



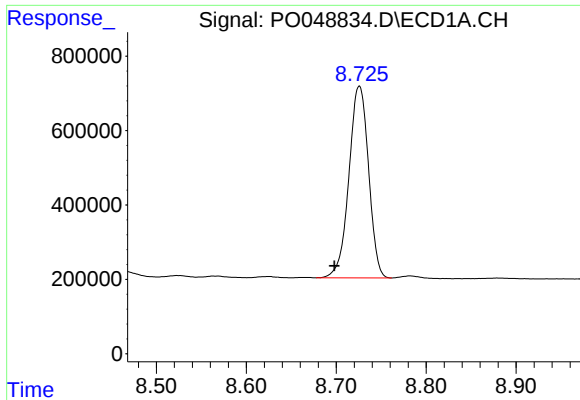
#42 AR-1268-2

R.T.: 8.065 min
Delta R.T.: -0.023 min
Response: 45932114
Conc: 8419.96 ng/ml



#42 AR-1268-2

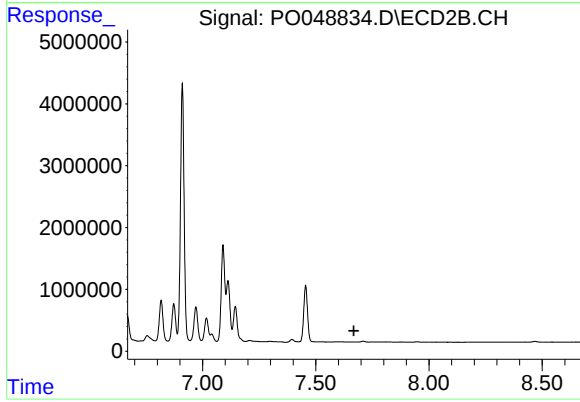
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 10628701
Conc: 447.06 ng/ml



#43 AR-1268-3

R.T.: 8.726 min
Delta R.T.: 0.028 min
Response: 7835849
Conc: 354.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.