

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
 Data File : P0048780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 11:39
 Operator : SM/SJ
 Sample : J4720-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 11:56:02 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	3.532	2947533	2911697	24.429	18.628
2)	SA Decachlor...	10.195	8.468	2313126	2540606	16.578	17.183
Target Compounds							
4)	L1 AR-1016-2	0.000	4.602	0	181167	N.D.	28.135 #
5)	L1 AR-1016-3	5.626	4.620	155492	186916	30.795	22.137 #
6)	L1 AR-1016-4	5.718	4.651	203770	393427	44.272	66.971 #
7)	L1 AR-1016-5	6.103	5.045	1688726	1933468	435.111	373.991
8)	L2 AR-1221-1	0.000	3.691	0	115360	N.D.	53.887 #
10)	L2 AR-1221-3	0.000	3.944	0	180725	N.D.	36.698 #
11)	L3 AR-1232-1	5.658	0.000	496053	0	178.816	N.D. #
12)	L3 AR-1232-2	5.805	4.481	467765	144555	315.070	217.579 #
13)	L3 AR-1232-3	5.983	4.875	1037299	1289875	2413.443	740.663 #
14)	L3 AR-1232-4	6.312	5.192	562387	996861	1419.617	539.076 #
15)	L3 AR-1232-5	7.175	5.764	3929716	1775822	16718.069	7087.703 #
17)	L4 AR-1242-2	5.944	4.797	909193	550414	316.514	136.054 #
18)	L4 AR-1242-3	6.145	4.907	722573	750444	504.890	524.140
19)	L4 AR-1242-4	6.189	5.262	706328	743692	640.006	614.452
20)	L4 AR-1242-5	6.245	5.630	891466	3737300	234.518	1208.688 #
21)	L5 AR-1248-1	5.898	4.835	1625357	1588431	325.472	299.144
22)	L5 AR-1248-2	6.480	5.394	9218384	9062304	1761.438	943.682 #
23)	L5 AR-1248-3	6.507	5.422	918344	2154255	134.911	316.540 #
24)	L5 AR-1248-4	6.548	5.590	2427739	2696184	368.734	443.800
25)	L5 AR-1248-5	6.748	5.953	2380446	25643264	523.530	5509.723 #
26)	L6 AR-1254-1	6.699	5.539	8127086	5385696	717.338	530.759 #
27)	L6 AR-1254-2	6.979	5.849	2814912	2898472	383.264	328.573
28)	L6 AR-1254-3	7.065	6.164	9451432	1915659	742.150	173.798 #
29)	L6 AR-1254-4	7.350	6.483	3002115	4393949	309.651	540.967 #
30)	L6 AR-1254-5	7.613	6.578	9313108	24158950	1204.992	1594.023 #
31)	L7 AR-1260-1	7.227	6.067	21842615	23816951	2651.173	2287.840
32)	L7 AR-1260-2	7.484	6.253	19747859	21243675	2009.643	1696.425
33)	L7 AR-1260-3	7.766	6.407	24262801	24407494	2033.407	2057.219
34)	L7 AR-1260-4	8.067	6.874	24862698	25773801	2896.748	2724.200
35)	L7 AR-1260-5	8.388	7.113	49115417	58083778	2958.448	2674.841
36)	L8 AR-1262-1	7.122	5.953	14314374	25643264	2931.659	4658.564 #
37)	L8 AR-1262-2	7.899	6.669	10595721	12567145	2438.605	2320.699
38)	L8 AR-1262-3	8.149	6.971	11302486	13523004	2326.485	2266.984
39)	L8 AR-1262-4	8.789	7.396	11175765	18595726	2123.103	2094.886
40)	L8 AR-1262-5	9.447	7.948	14895106	16303330	2217.983	2155.451
41)	L9 AR-1268-1	7.841	6.616	22939419	26620826	5370.833	4878.027
42)	L9 AR-1268-2	8.067	7.458	24862698	45143828	4557.659	1898.805 #
43)	L9 AR-1268-3	8.714	7.666	31077785	949346	1405.768	48.498 #
44)	L9 AR-1268-4	9.019	7.756	975456	821049	57.276	146.175 #

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Operator : SM/SJ
Sample : J4720-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 11:56:02 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
45)	L9 AR-1268-5	9.860	8.226	4606140	5081646	88.848	93.195

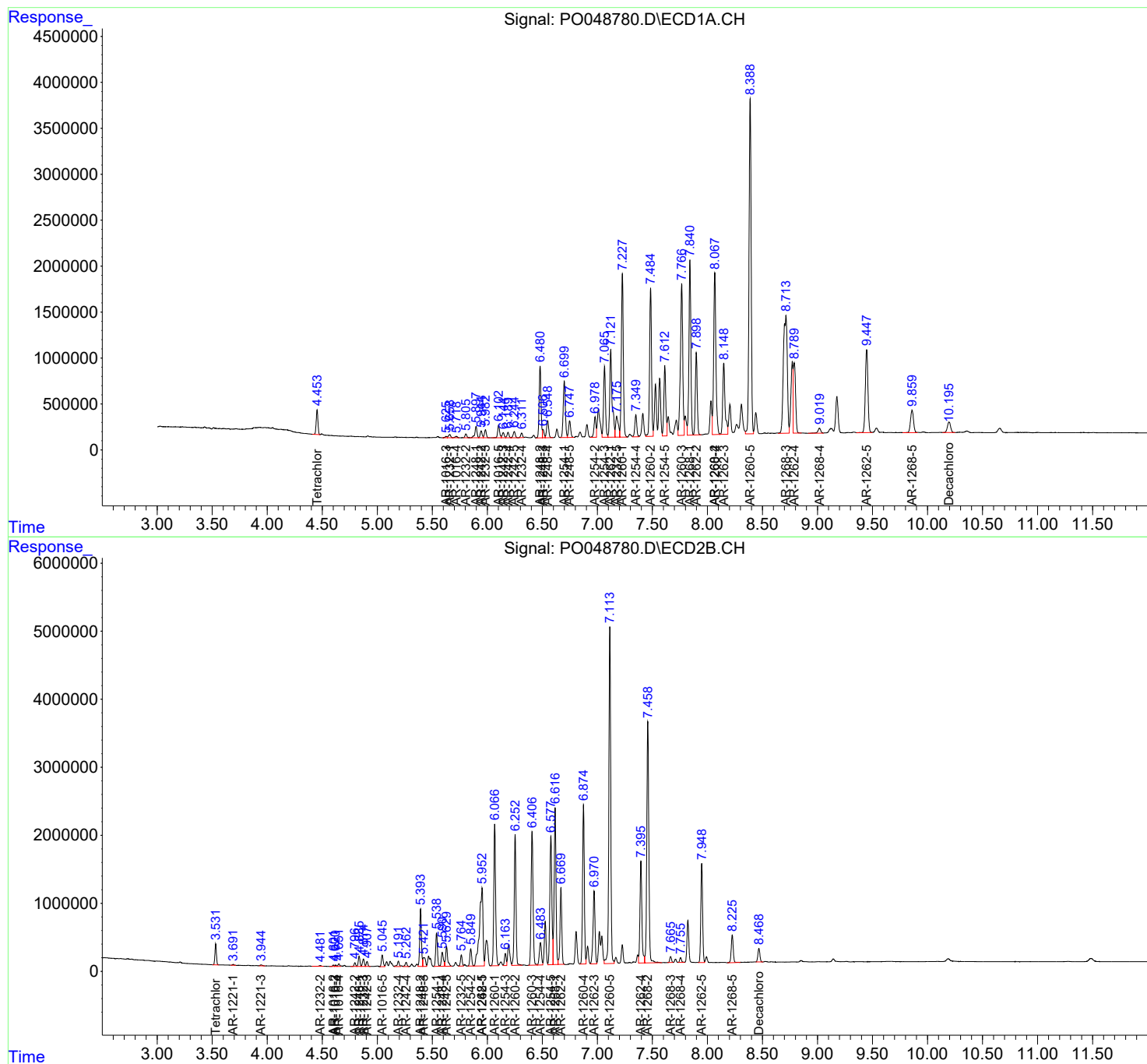
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

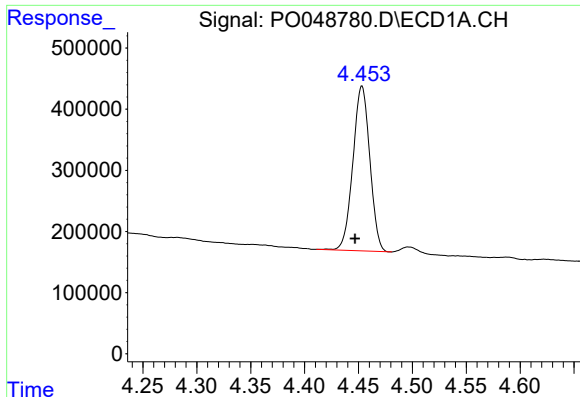
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
Data File : P0048780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2018 11:39
Operator : SM/SJ
Sample : J4720-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 11:56:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

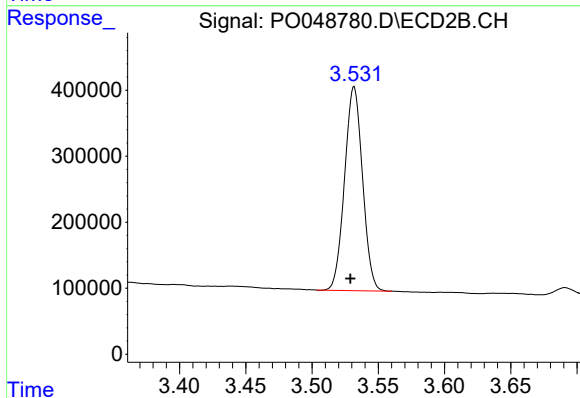




#1 Tetrachloro-m-xylene

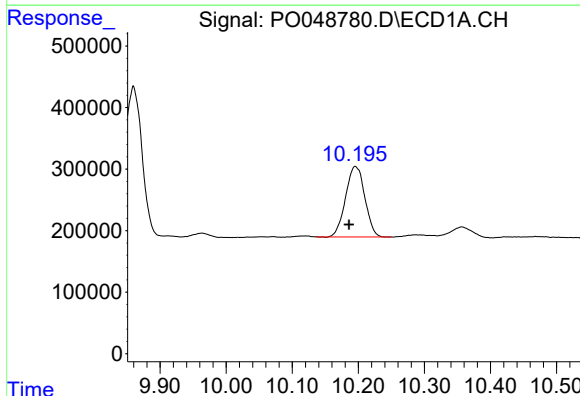
R.T.: 4.453 min
Delta R.T.: 0.006 min
Response: 2947533
Conc: 24.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



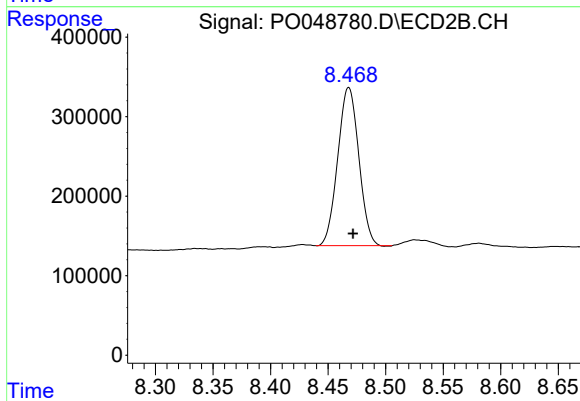
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: 0.003 min
Response: 2911697
Conc: 18.63 ng/ml



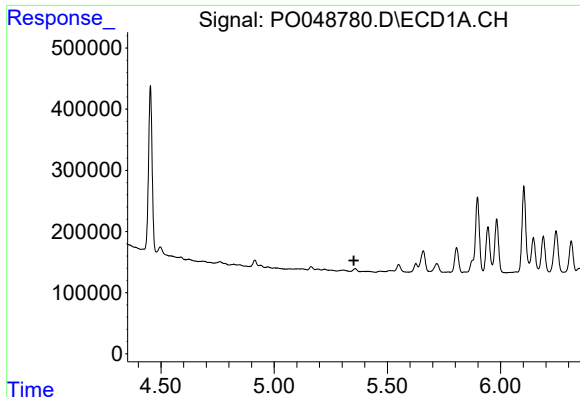
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.009 min
Response: 2313126
Conc: 16.58 ng/ml



#2 Decachlorobiphenyl

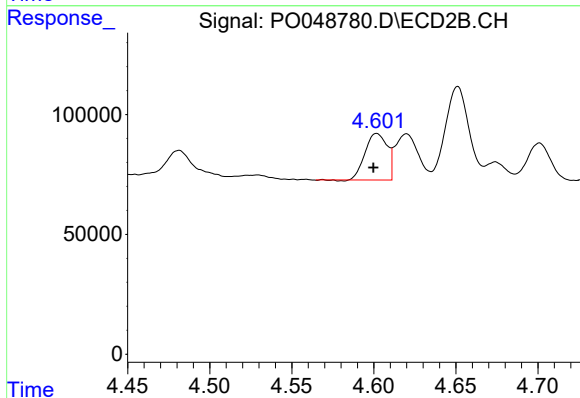
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 2540606
Conc: 17.18 ng/ml



#4 AR-1016-2

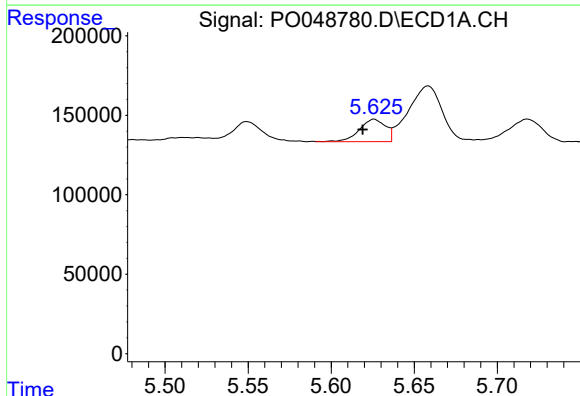
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



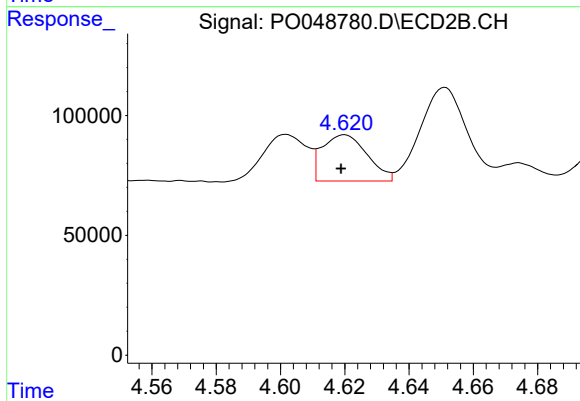
#4 AR-1016-2

R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 181167
Conc: 28.14 ng/ml



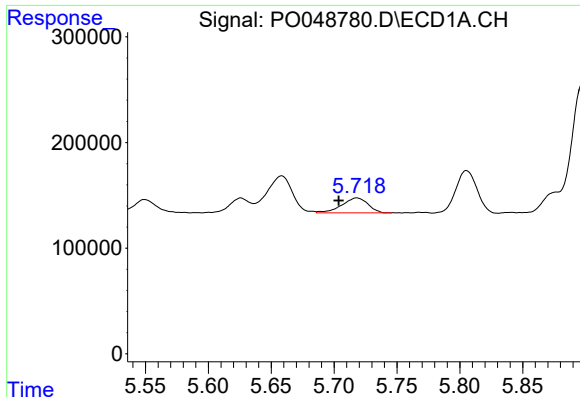
#5 AR-1016-3

R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 155492
Conc: 30.80 ng/ml



#5 AR-1016-3

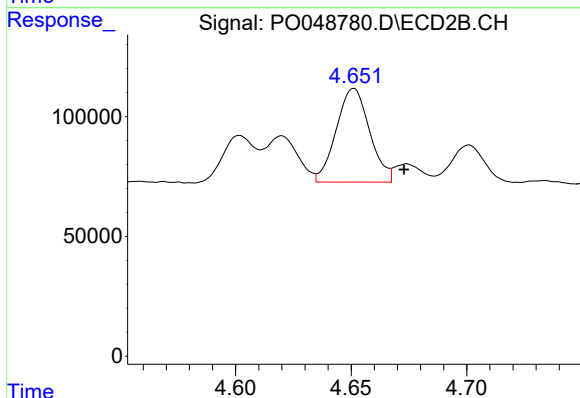
R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 186916
Conc: 22.14 ng/ml



#6 AR-1016-4

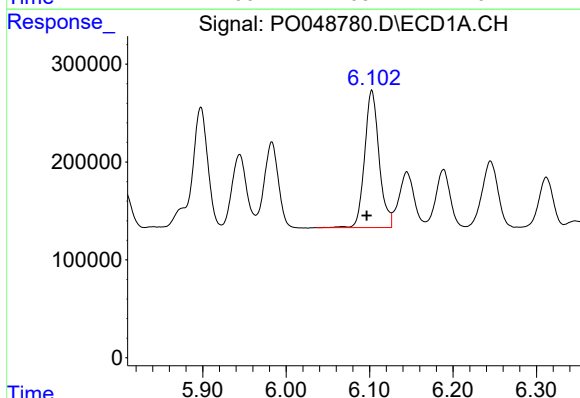
R.T.: 5.718 min
Delta R.T.: 0.014 min
Response: 203770
Conc: 44.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



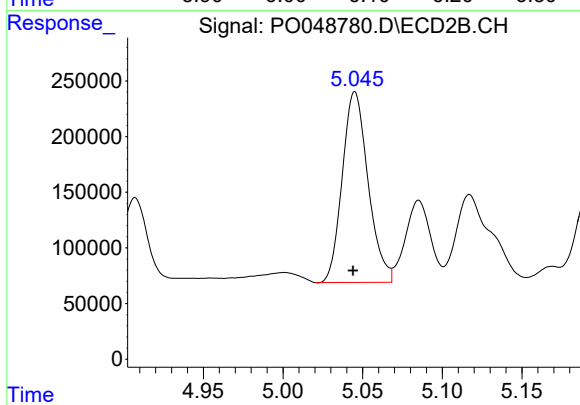
#6 AR-1016-4

R.T.: 4.651 min
Delta R.T.: -0.022 min
Response: 393427
Conc: 66.97 ng/ml



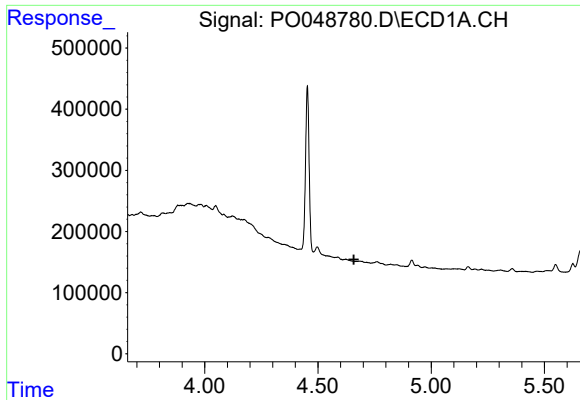
#7 AR-1016-5

R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 1688726
Conc: 435.11 ng/ml



#7 AR-1016-5

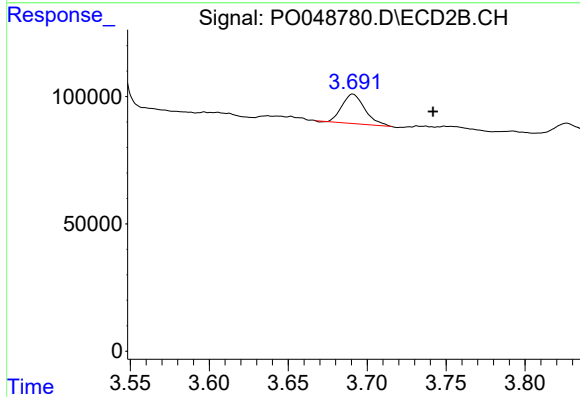
R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 1933468
Conc: 373.99 ng/ml



#8 AR-1221-1

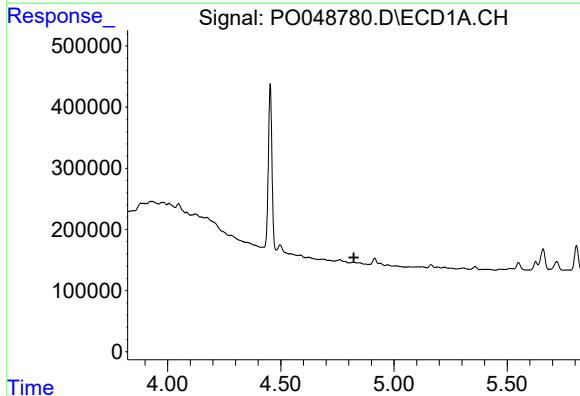
R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



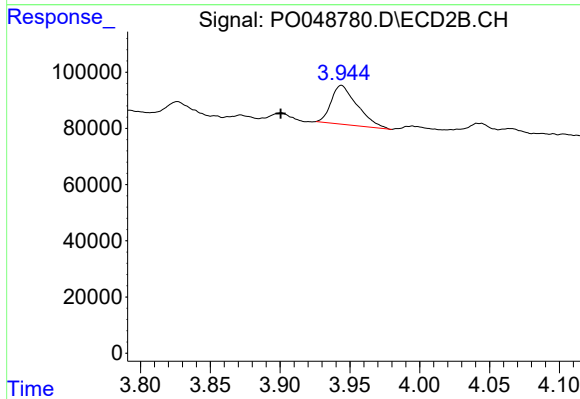
#8 AR-1221-1

R.T.: 3.691 min
Delta R.T.: -0.051 min
Response: 115360
Conc: 53.89 ng/ml



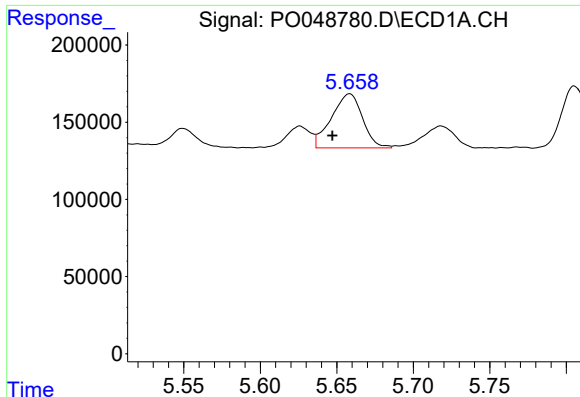
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#10 AR-1221-3

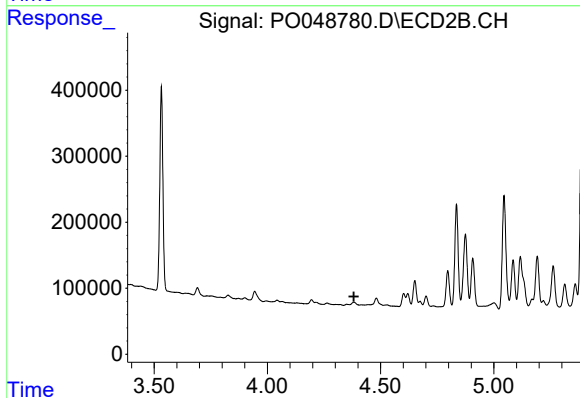
R.T.: 3.944 min
Delta R.T.: 0.044 min
Response: 180725
Conc: 36.70 ng/ml



#11 AR-1232-1

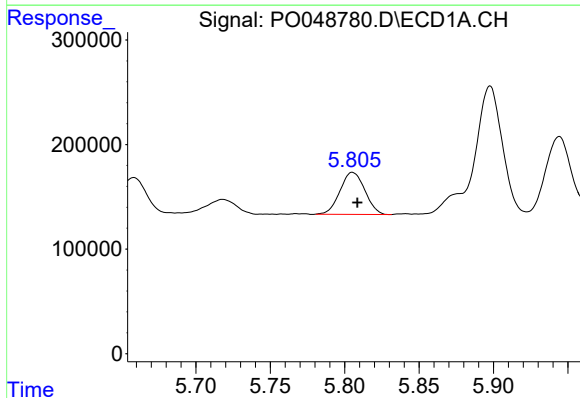
R.T.: 5.658 min
Delta R.T.: 0.011 min
Response: 496053
Conc: 178.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



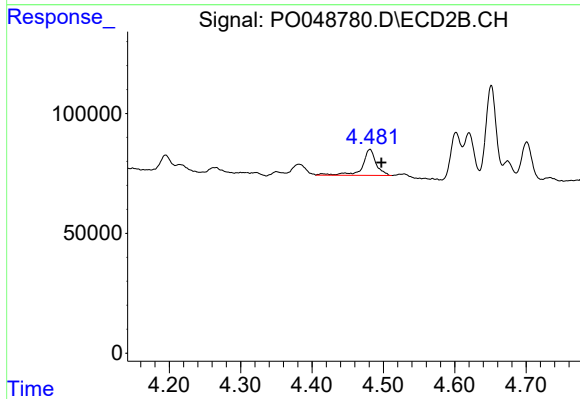
#11 AR-1232-1

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



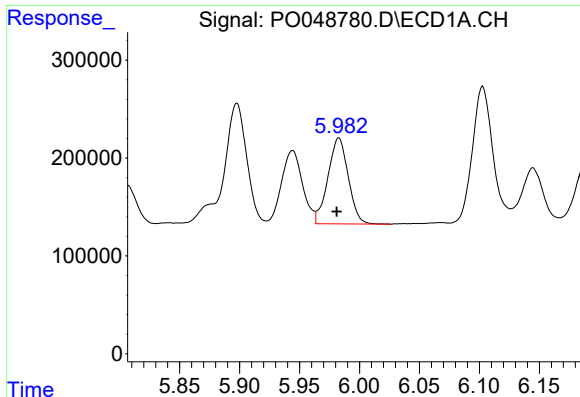
#12 AR-1232-2

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 467765
Conc: 315.07 ng/ml



#12 AR-1232-2

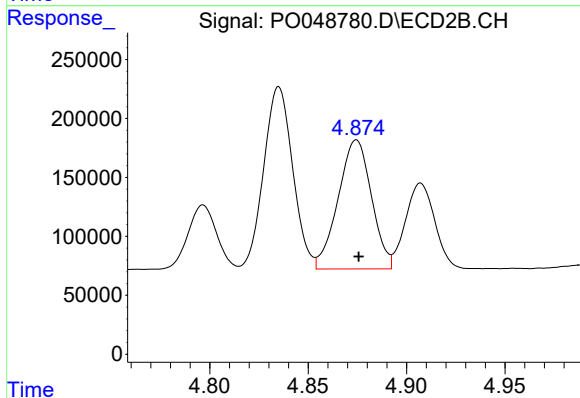
R.T.: 4.481 min
Delta R.T.: -0.016 min
Response: 144555
Conc: 217.58 ng/ml



#13 AR-1232-3

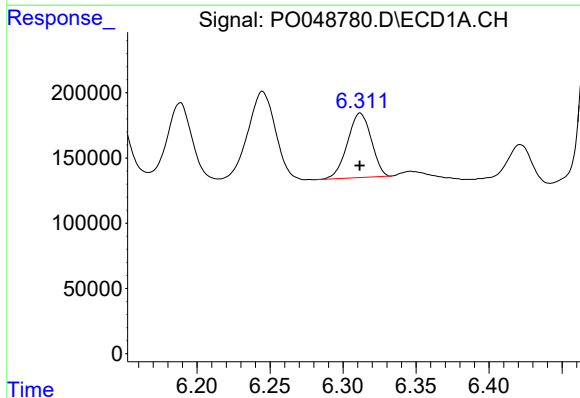
R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 1037299
Conc: 2413.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



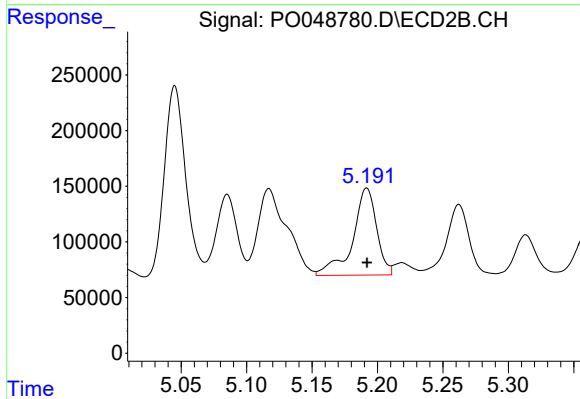
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 1289875
Conc: 740.66 ng/ml



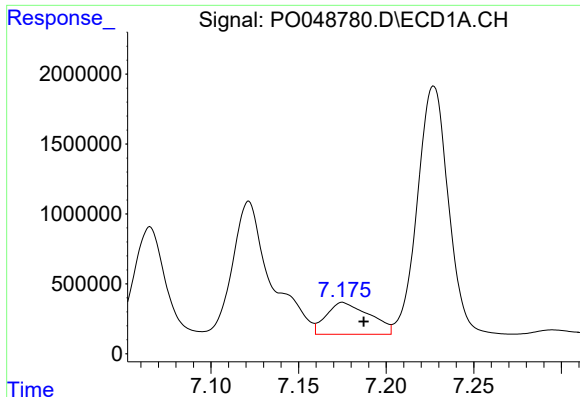
#14 AR-1232-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 562387
Conc: 1419.62 ng/ml



#14 AR-1232-4

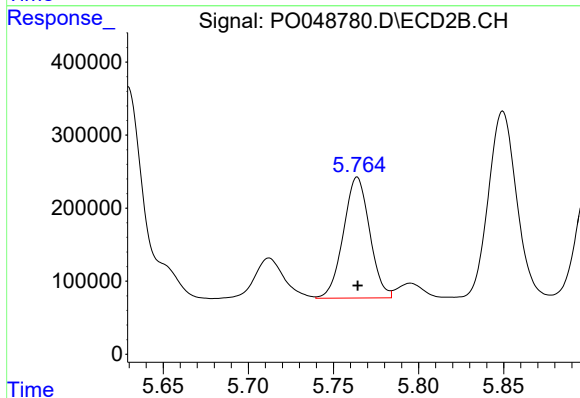
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 996861
Conc: 539.08 ng/ml



#15 AR-1232-5

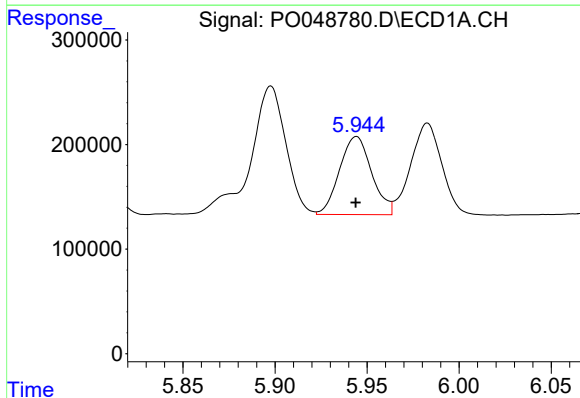
R.T.: 7.175 min
Delta R.T.: -0.012 min
Response: 3929716
Conc: 16718.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



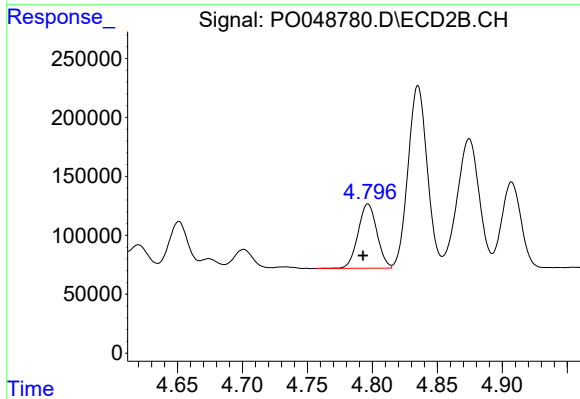
#15 AR-1232-5

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 1775822
Conc: 7087.70 ng/ml



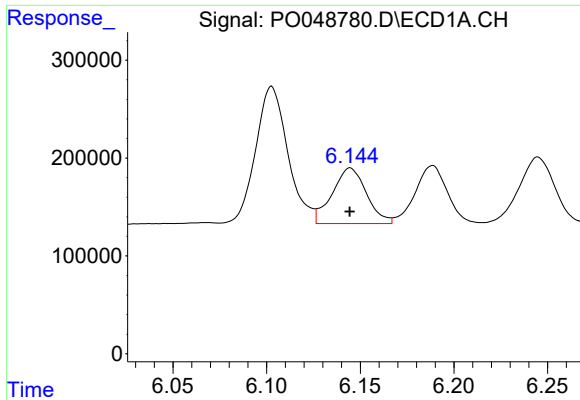
#17 AR-1242-2

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 909193
Conc: 316.51 ng/ml



#17 AR-1242-2

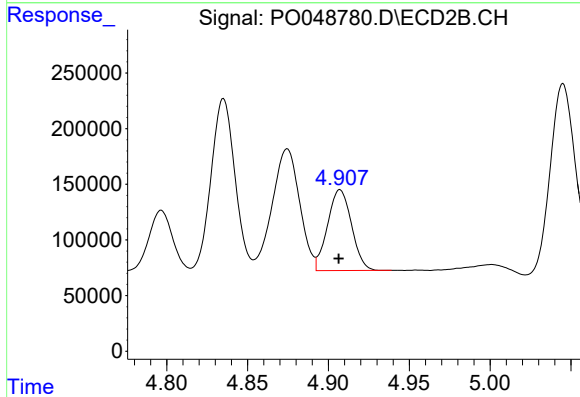
R.T.: 4.797 min
Delta R.T.: 0.004 min
Response: 550414
Conc: 136.05 ng/ml



#18 AR-1242-3

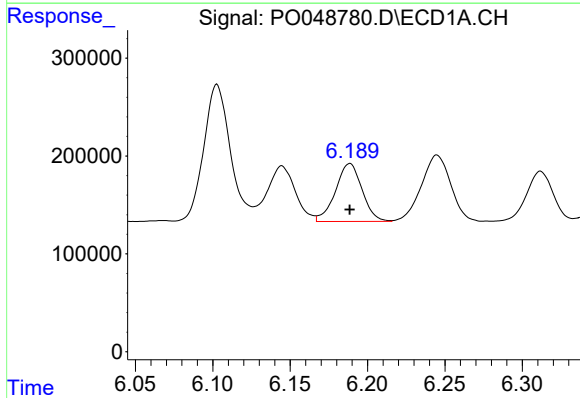
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 722573
Conc: 504.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



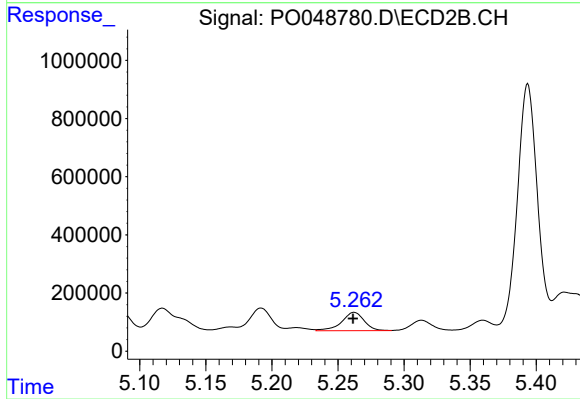
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 750444
Conc: 524.14 ng/ml



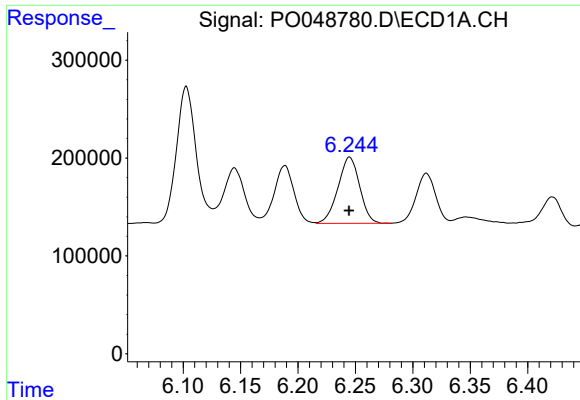
#19 AR-1242-4

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 706328
Conc: 640.01 ng/ml



#19 AR-1242-4

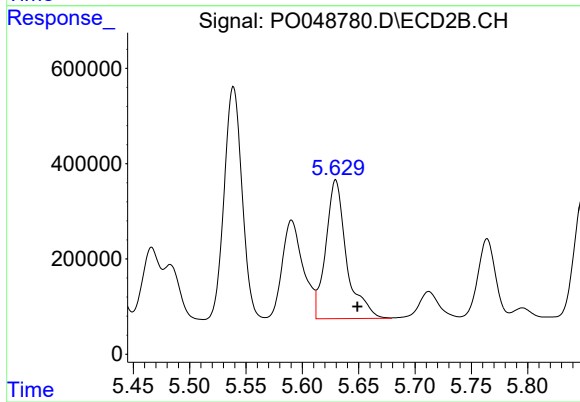
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 743692
Conc: 614.45 ng/ml



#20 AR-1242-5

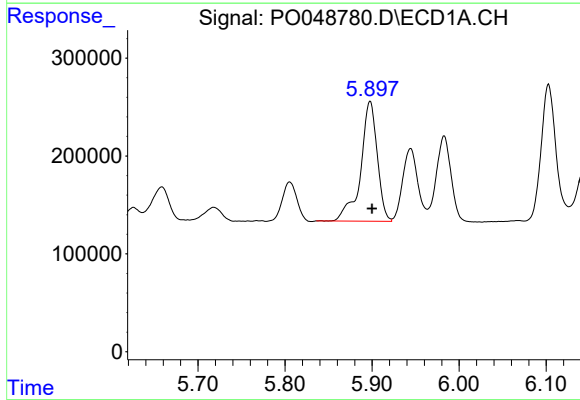
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 891466
Conc: 234.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



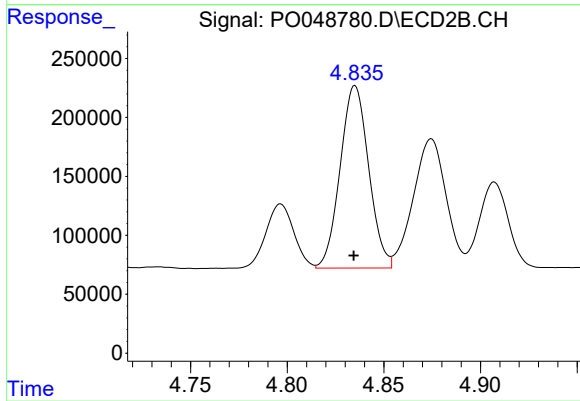
#20 AR-1242-5

R.T.: 5.630 min
Delta R.T.: -0.019 min
Response: 3737300
Conc: 1208.69 ng/ml



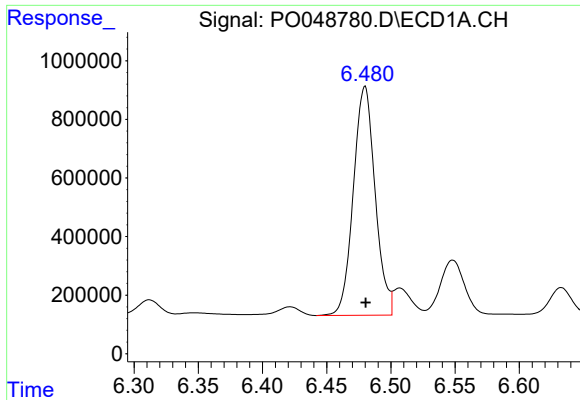
#21 AR-1248-1

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 1625357
Conc: 325.47 ng/ml



#21 AR-1248-1

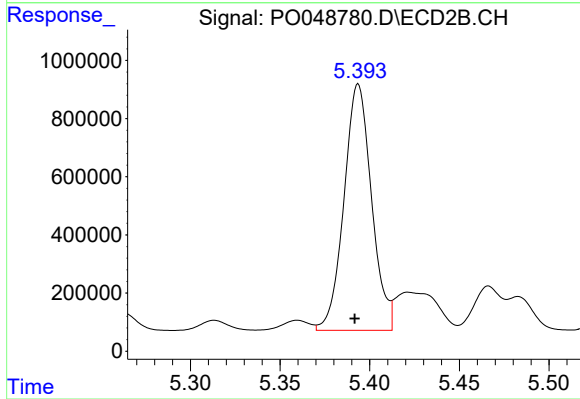
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 1588431
Conc: 299.14 ng/ml



#22 AR-1248-2

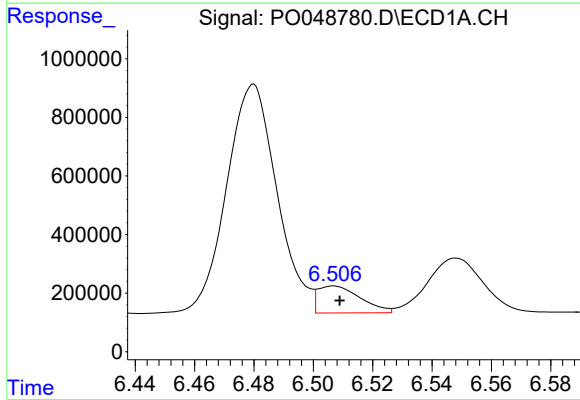
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 9218384
Conc: 1761.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



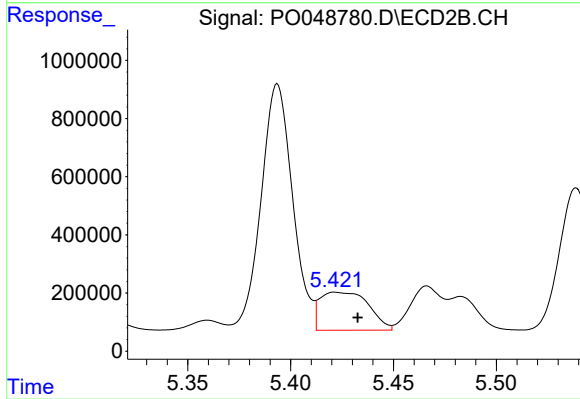
#22 AR-1248-2

R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 9062304
Conc: 943.68 ng/ml



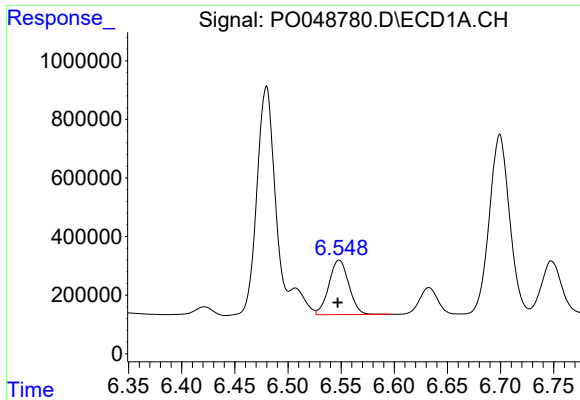
#23 AR-1248-3

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 918344
Conc: 134.91 ng/ml



#23 AR-1248-3

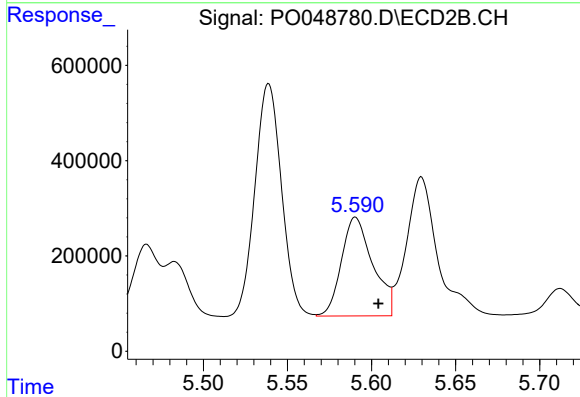
R.T.: 5.422 min
Delta R.T.: -0.011 min
Response: 2154255
Conc: 316.54 ng/ml



#24 AR-1248-4

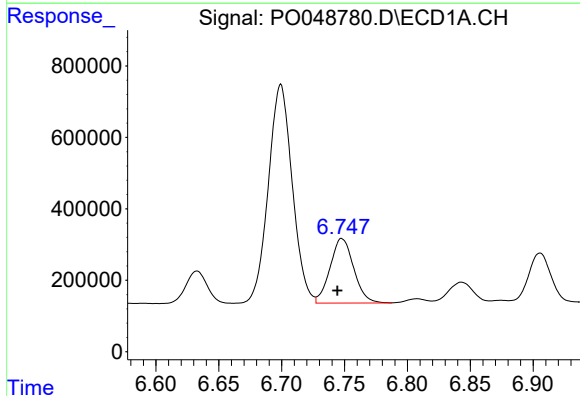
R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 2427739
Conc: 368.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



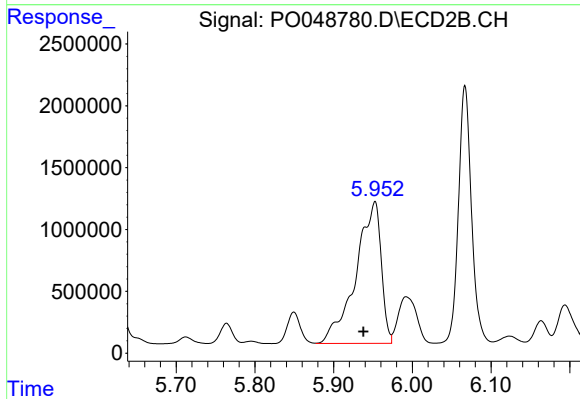
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: -0.014 min
Response: 2696184
Conc: 443.80 ng/ml



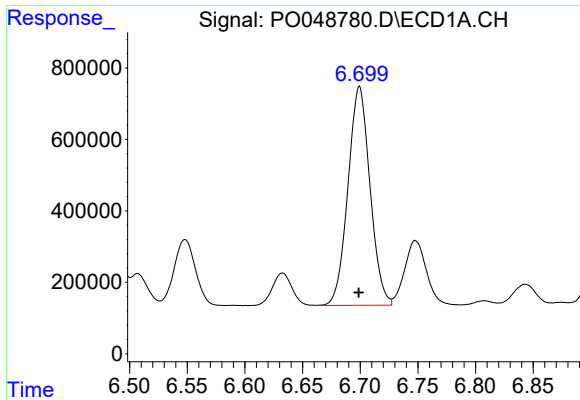
#25 AR-1248-5

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 2380446
Conc: 523.53 ng/ml



#25 AR-1248-5

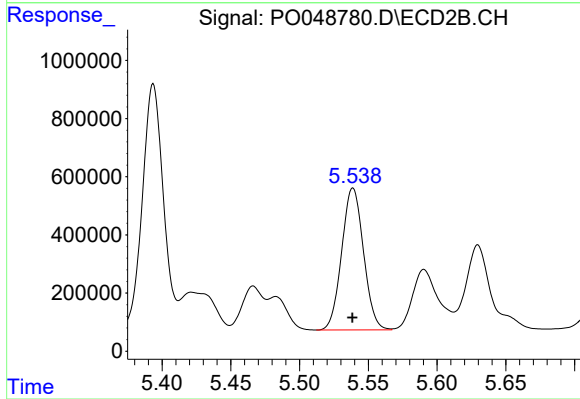
R.T.: 5.953 min
Delta R.T.: 0.015 min
Response: 25643264
Conc: 5509.72 ng/ml



#26 AR-1254-1

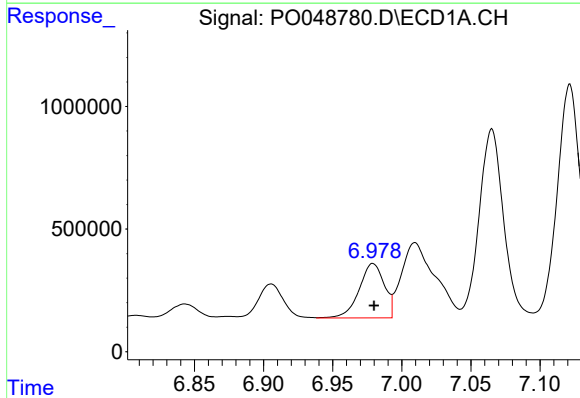
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 8127086
Conc: 717.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



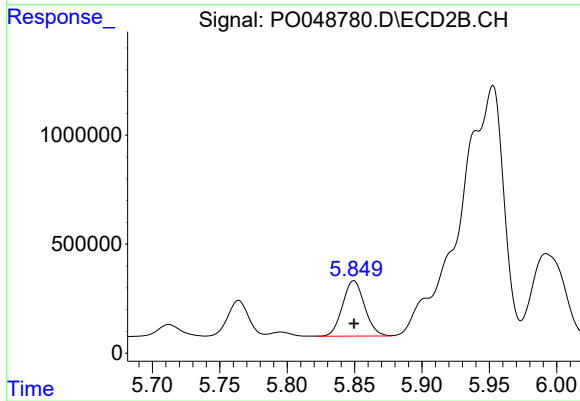
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 5385696
Conc: 530.76 ng/ml



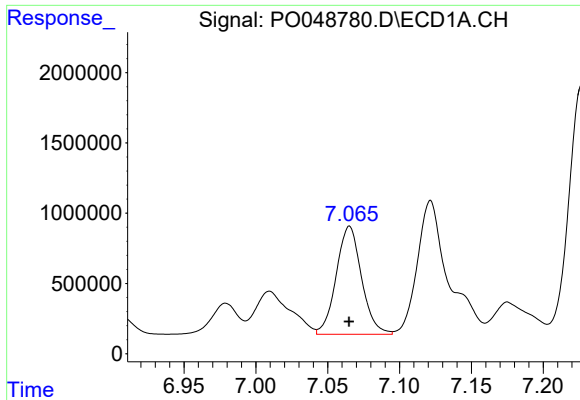
#27 AR-1254-2

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 2814912
Conc: 383.26 ng/ml



#27 AR-1254-2

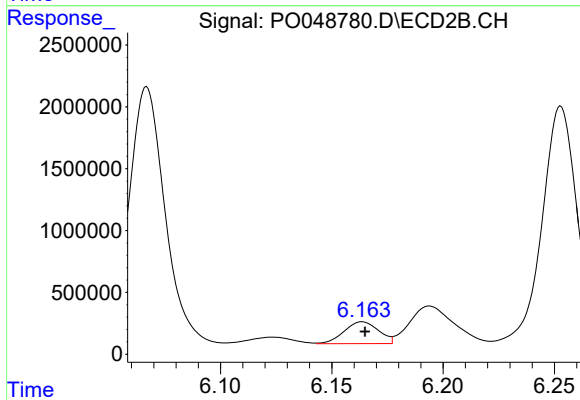
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 2898472
Conc: 328.57 ng/ml



#28 AR-1254-3

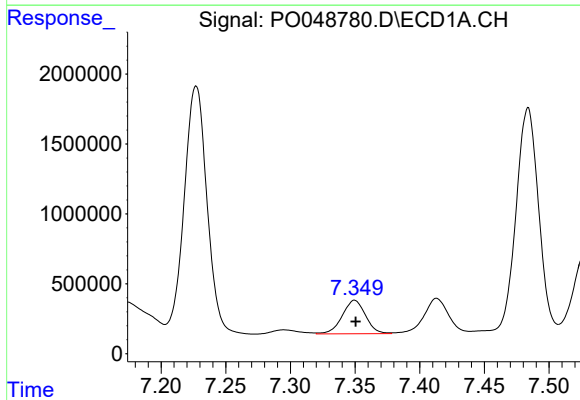
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 9451432
Conc: 742.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



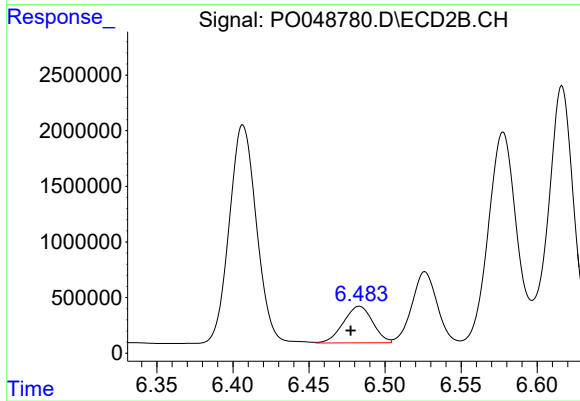
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 1915659
Conc: 173.80 ng/ml



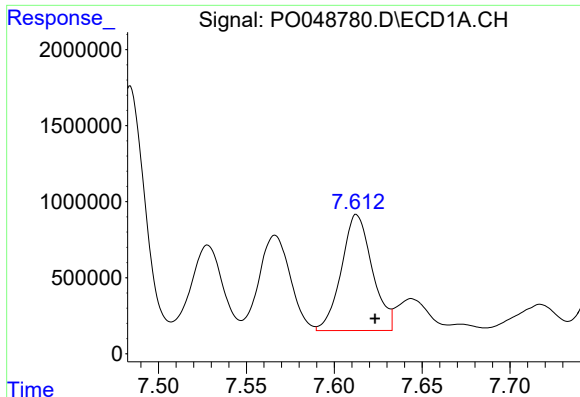
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 3002115
Conc: 309.65 ng/ml



#29 AR-1254-4

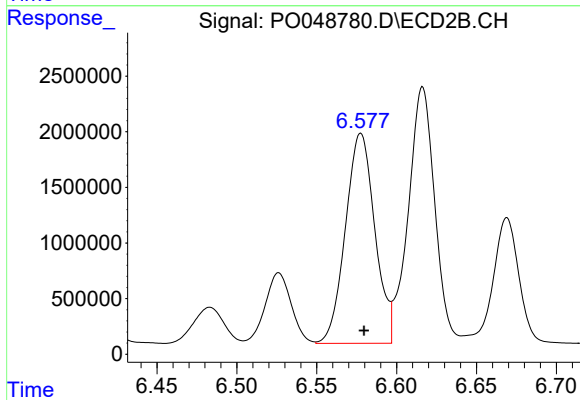
R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 4393949
Conc: 540.97 ng/ml



#30 AR-1254-5

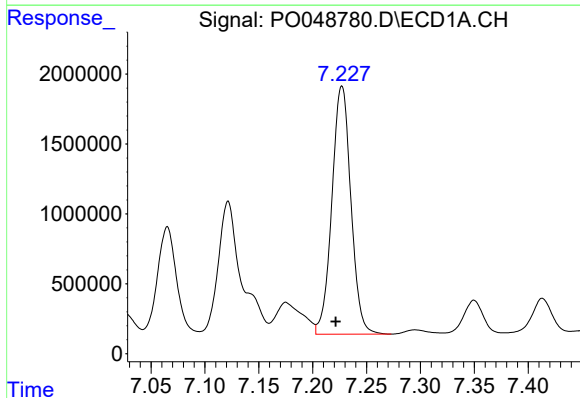
R.T.: 7.613 min
Delta R.T.: -0.010 min
Response: 9313108
Conc: 1204.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



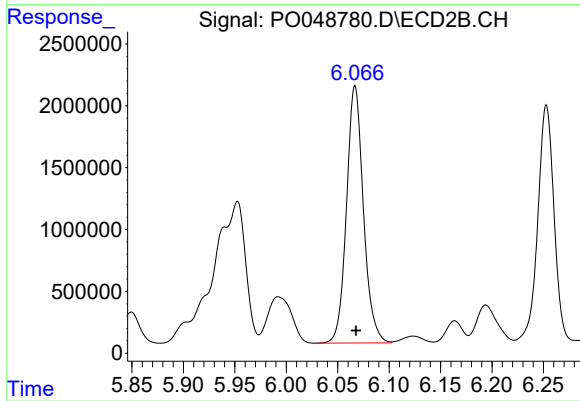
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 24158950
Conc: 1594.02 ng/ml



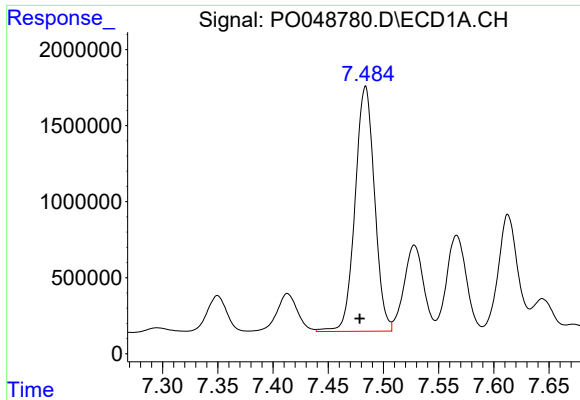
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.006 min
Response: 21842615
Conc: 2651.17 ng/ml



#31 AR-1260-1

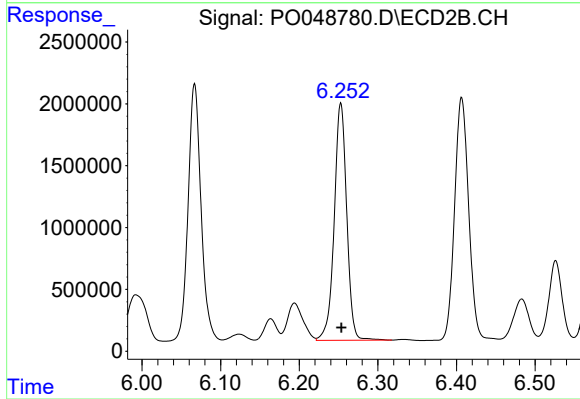
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 23816951
Conc: 2287.84 ng/ml



#32 AR-1260-2

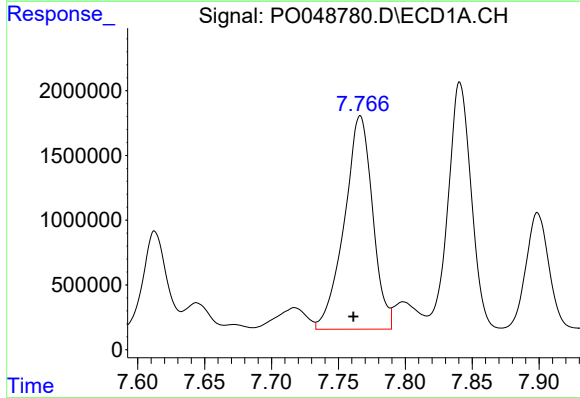
R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 19747859
Conc: 2009.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



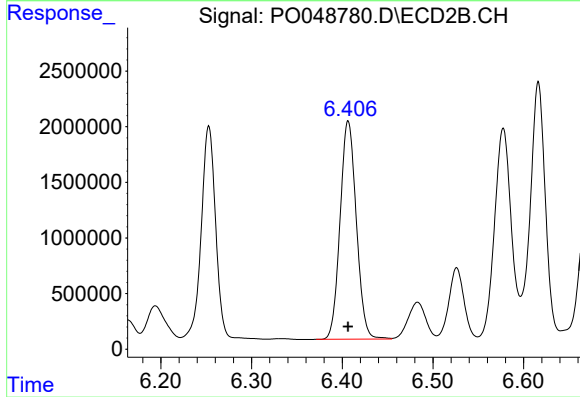
#32 AR-1260-2

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 21243675
Conc: 1696.43 ng/ml



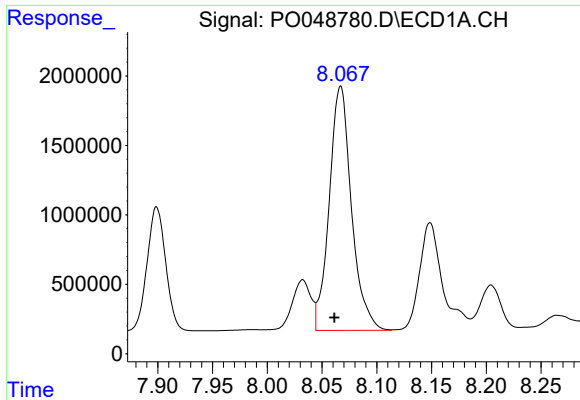
#33 AR-1260-3

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 24262801
Conc: 2033.41 ng/ml



#33 AR-1260-3

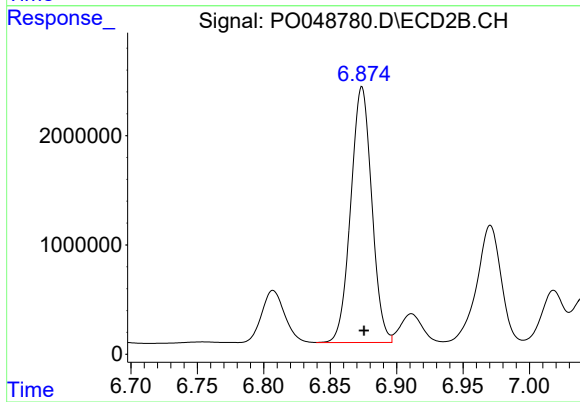
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 24407494
Conc: 2057.22 ng/ml



#34 AR-1260-4

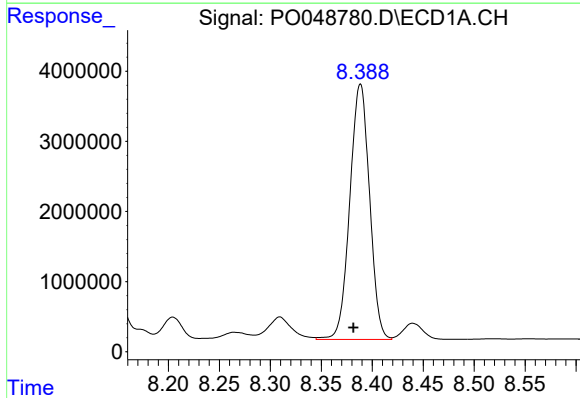
R.T.: 8.067 min
Delta R.T.: 0.006 min
Response: 24862698
Conc: 2896.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



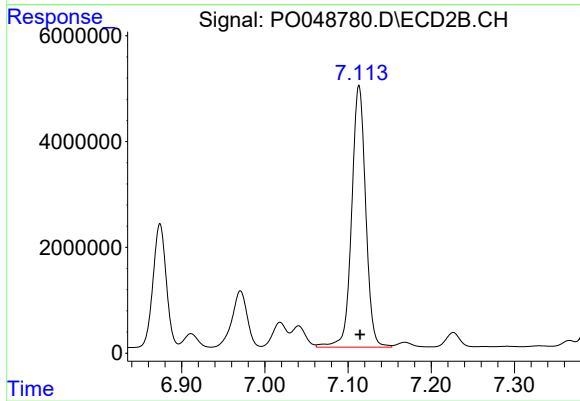
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 25773801
Conc: 2724.20 ng/ml



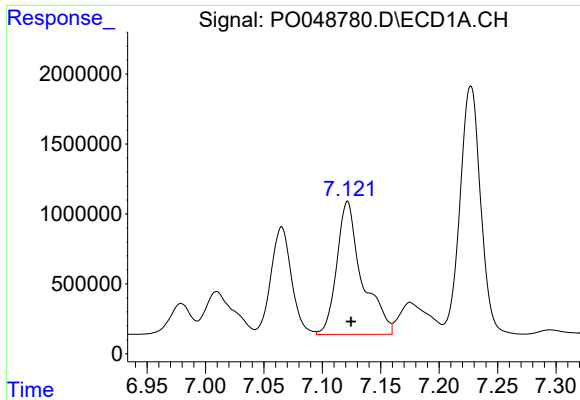
#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: 0.007 min
Response: 49115417
Conc: 2958.45 ng/ml



#35 AR-1260-5

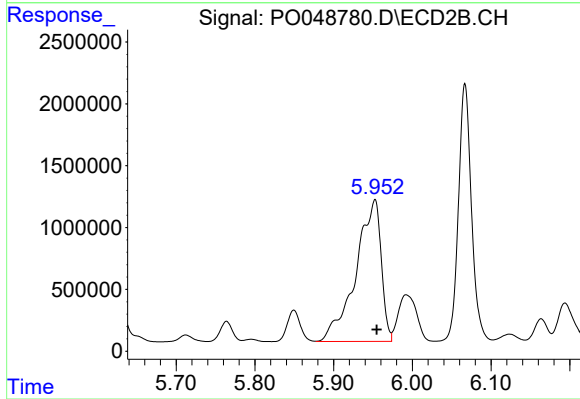
R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 58083778
Conc: 2674.84 ng/ml



#36 AR-1262-1

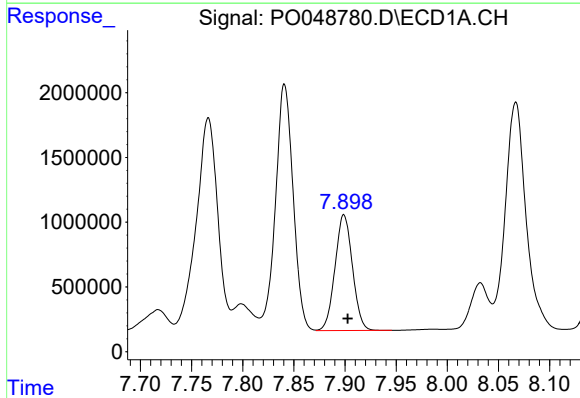
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 14314374
Conc: 2931.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



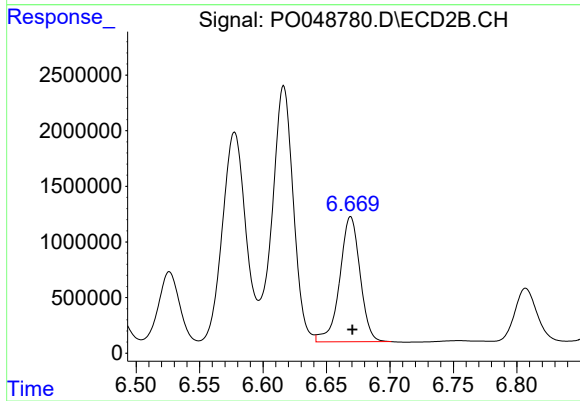
#36 AR-1262-1

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 25643264
Conc: 4658.56 ng/ml



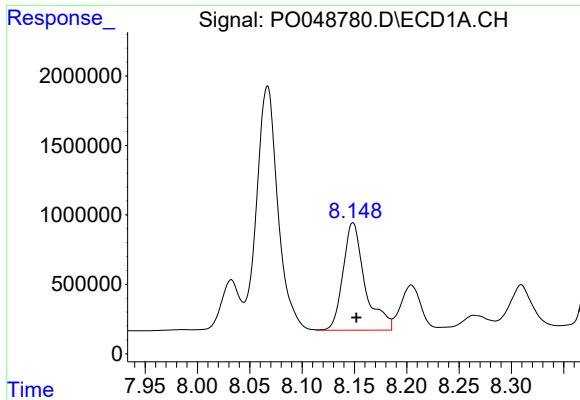
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 10595721
Conc: 2438.61 ng/ml



#37 AR-1262-2

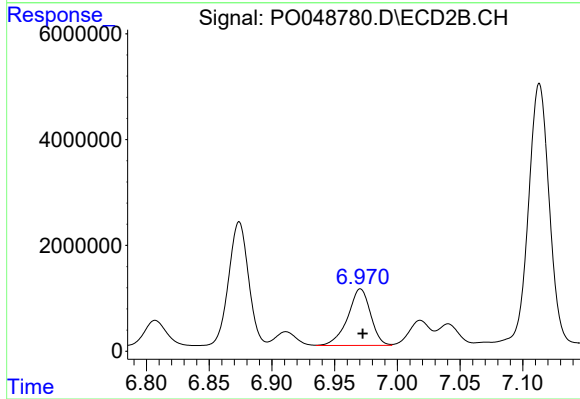
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 12567145
Conc: 2320.70 ng/ml



#38 AR-1262-3

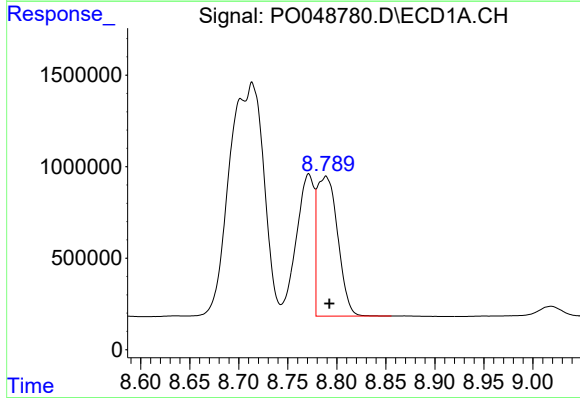
R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 11302486
Conc: 2326.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



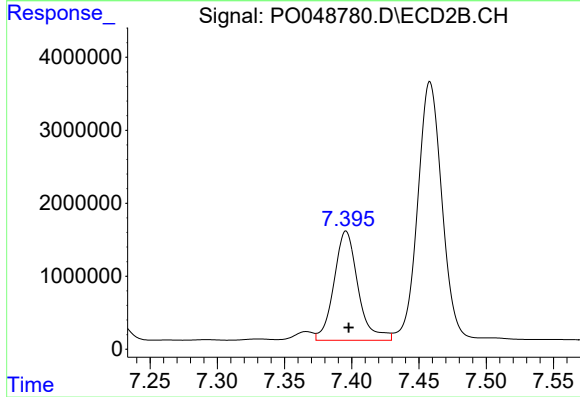
#38 AR-1262-3

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 13523004
Conc: 2266.98 ng/ml



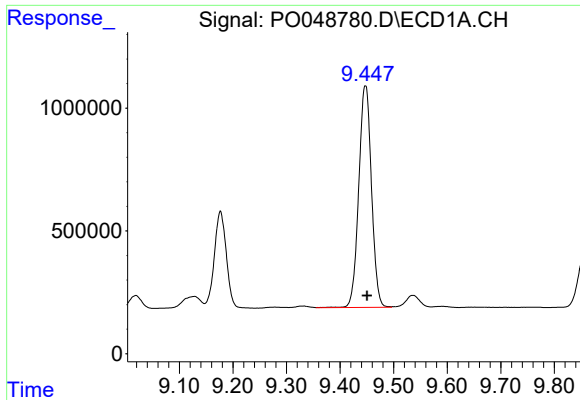
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 11175765
Conc: 2123.10 ng/ml



#39 AR-1262-4

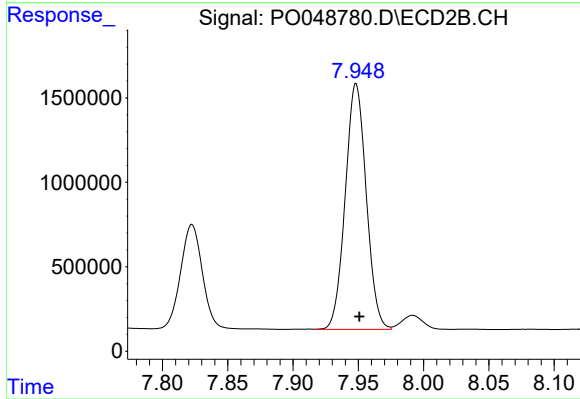
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 18595726
Conc: 2094.89 ng/ml



#40 AR-1262-5

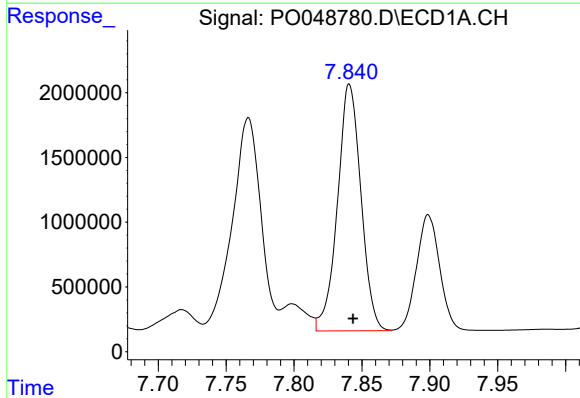
R.T.: 9.447 min
Delta R.T.: -0.003 min
Response: 14895106
Conc: 2217.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



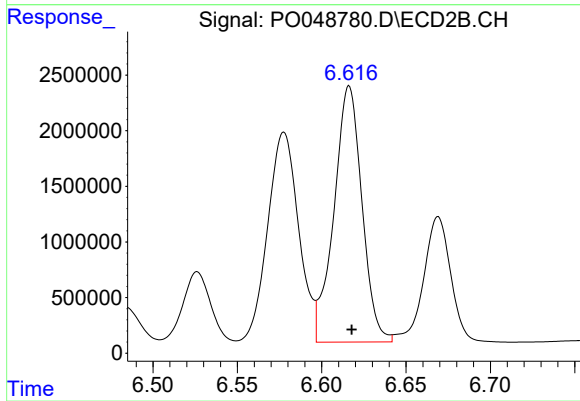
#40 AR-1262-5

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 16303330
Conc: 2155.45 ng/ml



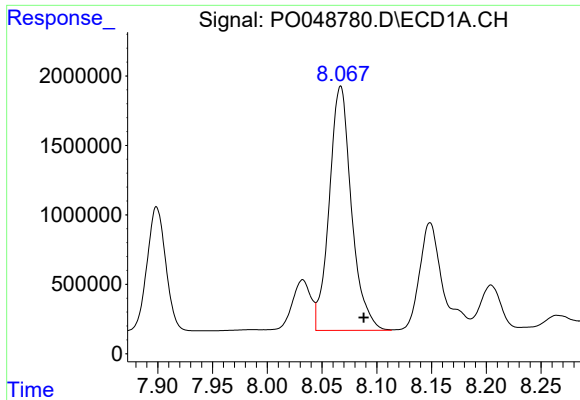
#41 AR-1268-1

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 22939419
Conc: 5370.83 ng/ml



#41 AR-1268-1

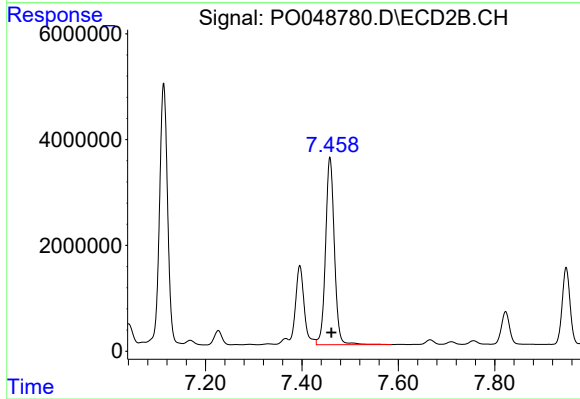
R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 26620826
Conc: 4878.03 ng/ml



#42 AR-1268-2

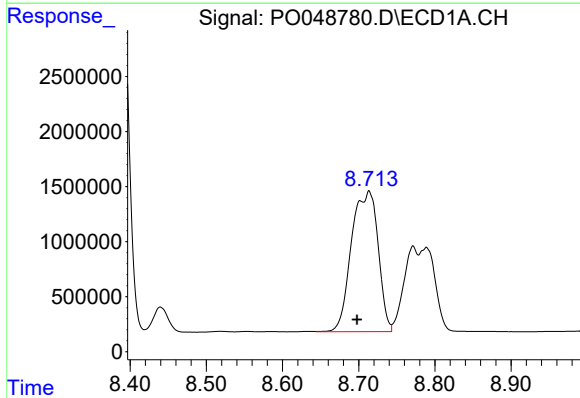
R.T.: 8.067 min
Delta R.T.: -0.021 min
Response: 24862698
Conc: 4557.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



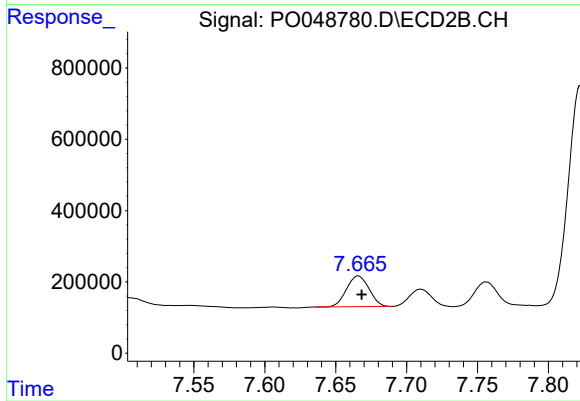
#42 AR-1268-2

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 45143828
Conc: 1898.80 ng/ml



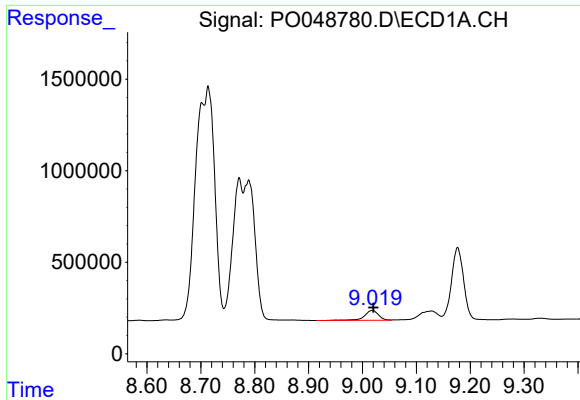
#43 AR-1268-3

R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 31077785
Conc: 1405.77 ng/ml



#43 AR-1268-3

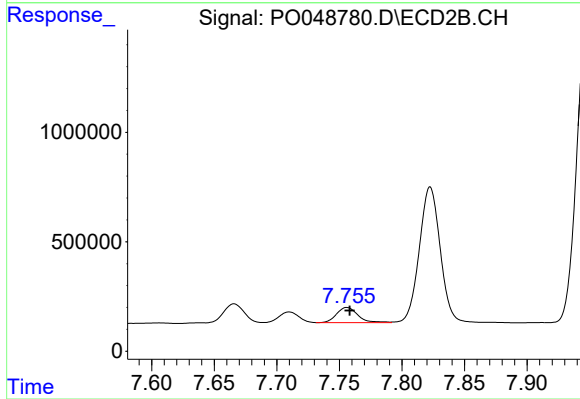
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 949346
Conc: 48.50 ng/ml



#44 AR-1268-4

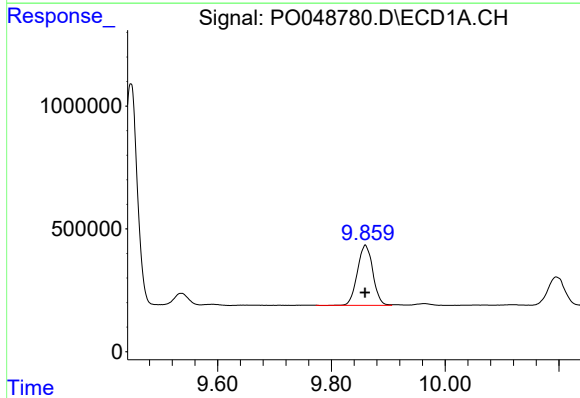
R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 975456
Conc: 57.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



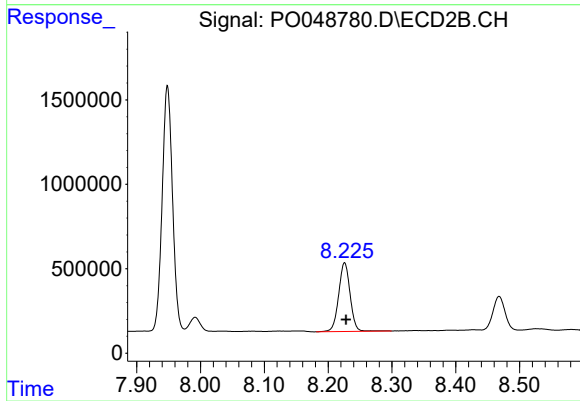
#44 AR-1268-4

R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 821049
Conc: 146.18 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: 0.000 min
Response: 4606140
Conc: 88.85 ng/ml



#45 AR-1268-5

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 5081646
Conc: 93.20 ng/ml