

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
 Data File : P0048781.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 11:55
 Operator : SM/SJ
 Sample : J4720-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 12:12:33 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	3.531	3688395	3371426	30.569	21.570 #
2)	SA Decachlor...	10.196	8.468	2375445	2591199	17.025	17.526
Target Compounds							
7)	L1 AR-1016-5	6.102	5.044	103632	244702	26.701	47.333 #
8)	L2 AR-1221-1	0.000	3.690	0	164379	N.D.	76.785 #
10)	L2 AR-1221-3	0.000	3.952	0	193506	N.D.	39.294 #
12)	L3 AR-1232-2	0.000	4.480	0	167224	N.D.	251.699 #
13)	L3 AR-1232-3	5.984	4.835	602352	99269	1401.469	57.002 #
14)	L3 AR-1232-4	6.245	5.191	98198	215972	247.879	116.792 #
15)	L3 AR-1232-5	7.176	5.761	726931	267327	3092.559	1066.961 #
17)	L4 AR-1242-2	5.984	4.835	602352	99269	209.695	24.538 #
18)	L4 AR-1242-3	6.102	0.000	103632	0	72.412	N.D. #
19)	L4 AR-1242-4	6.245	0.000	98198	0	88.978	N.D. #
20)	L4 AR-1242-5	6.245	5.653	98198	361047	25.833	116.767 #
21)	L5 AR-1248-1	5.898	4.835	92831	99269	18.589	18.695
22)	L5 AR-1248-2	6.480	5.392	3347639	1414221	639.663	147.267 #
23)	L5 AR-1248-3	6.480	5.419	3347639	2464606	491.789	362.142 #
24)	L5 AR-1248-4	6.549	5.608	357227	361184	54.257	59.452
25)	L5 AR-1248-5	6.750	5.938	618311	4411370	135.985	947.829 #
26)	L6 AR-1254-1	6.700	5.538	1122615	738022	99.088	72.732 #
27)	L6 AR-1254-2	6.978	5.848	624711	525382	85.057	59.558 #
28)	L6 AR-1254-3	7.067	6.163	3362452	446541	264.028	40.513 #
29)	L6 AR-1254-4	7.350	6.478	1032777	899563	106.525	110.751
30)	L6 AR-1254-5	7.614	6.577	1480152	3654933	191.512	241.155 #
31)	L7 AR-1260-1	7.227	6.066	3286649	3356998	398.921	322.471
32)	L7 AR-1260-2	7.483	6.251	3065235	3339784	311.934	266.700
33)	L7 AR-1260-3	7.766	6.405	3691781	3138352	309.399	264.520
34)	L7 AR-1260-4	8.067	6.873	3411317	2663239	397.452	281.495 #
35)	L7 AR-1260-5	8.387	7.112	4316103	5168049	259.979	237.996
36)	L8 AR-1262-1	7.122	5.938	1416721	4411370	290.152	801.405 #
37)	L8 AR-1262-2	7.900	6.668	1476220	1535086	339.752	283.475
38)	L8 AR-1262-3	8.149	6.970	1456505	1441729	299.804	241.690
39)	L8 AR-1262-4	8.791	7.397	922755	4042408	175.299	455.394 #
40)	L8 AR-1262-5	9.448	7.949	1130816	1352434	168.386	178.804
41)	L9 AR-1268-1	7.841	6.616	2898106	3148253	678.537	576.889
42)	L9 AR-1268-2	8.067	7.457	3411317	6847415	625.339	288.011 #
43)	L9 AR-1268-3	8.716	7.666	2900620	90289	131.206	4.612 #
44)	L9 AR-1268-4	0.000	7.756	0	117240	N.D.	20.873 #
45)	L9 AR-1268-5	9.860	8.225	376919	662986	7.270	12.159 #

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

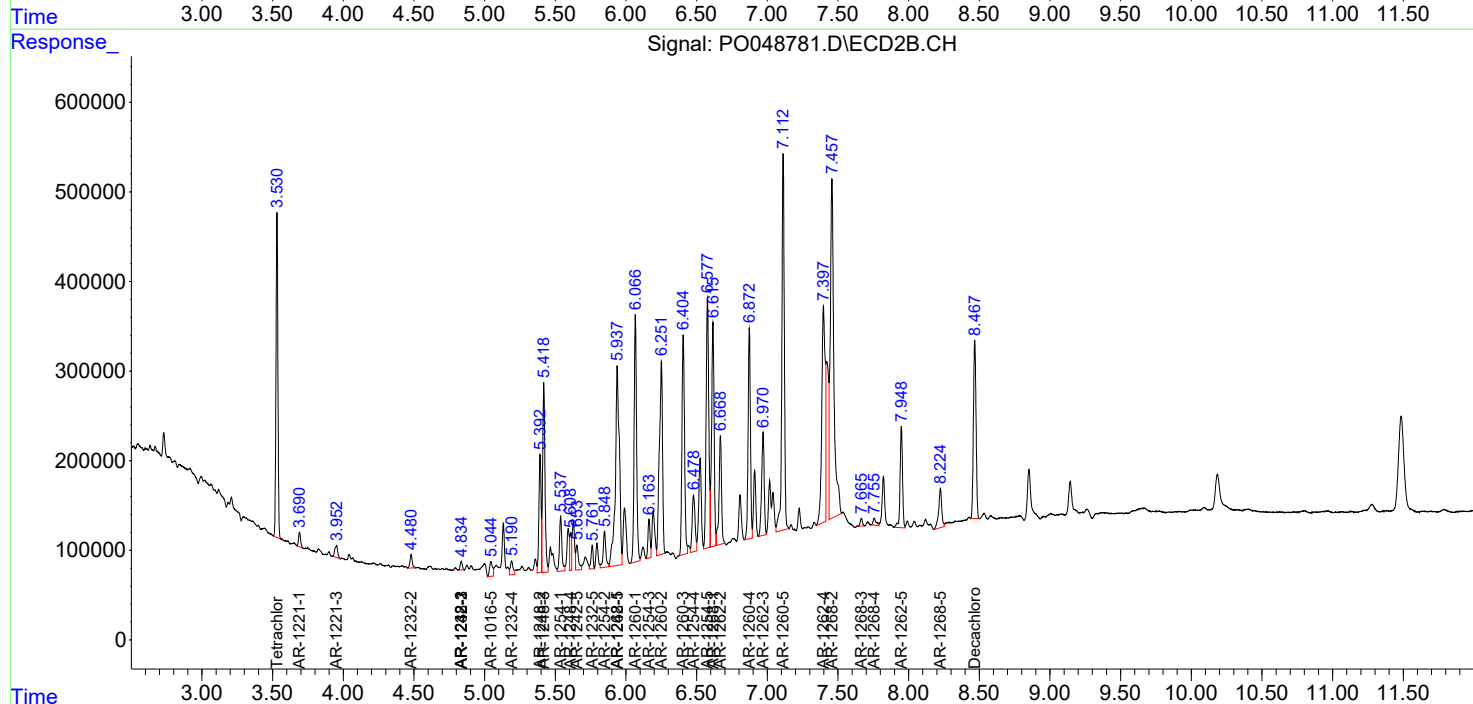
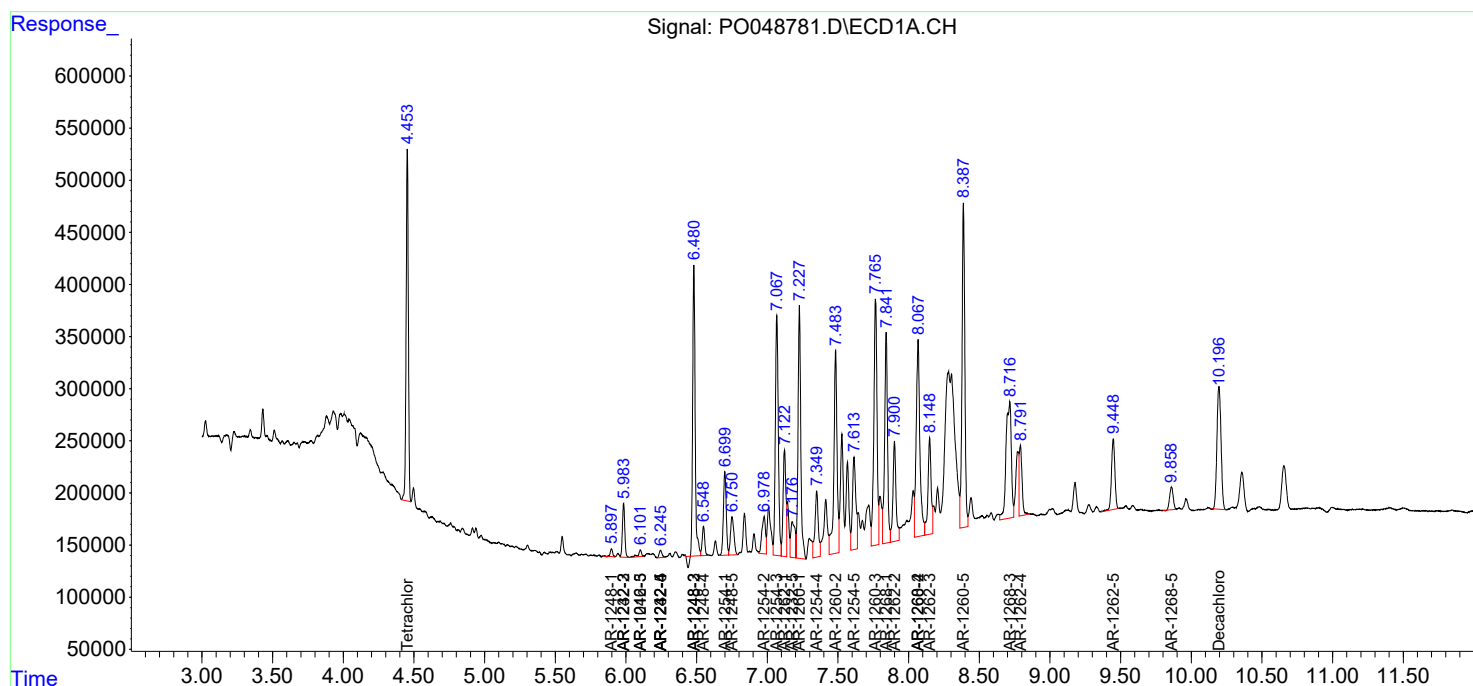
Instrument :
ECD_O
ClientSampleId :

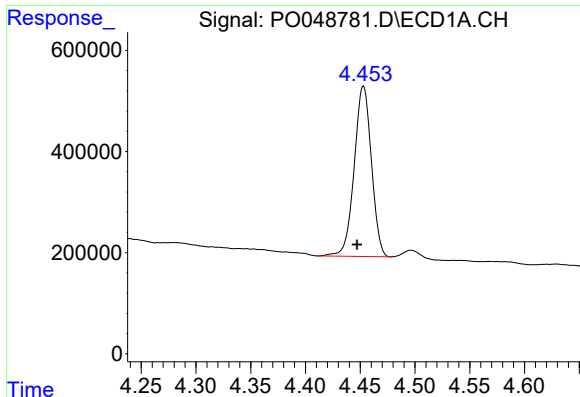
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
Data File : P0048781.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2018 11:55
Operator : SM/SJ
Sample : J4720-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 12:12:33 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

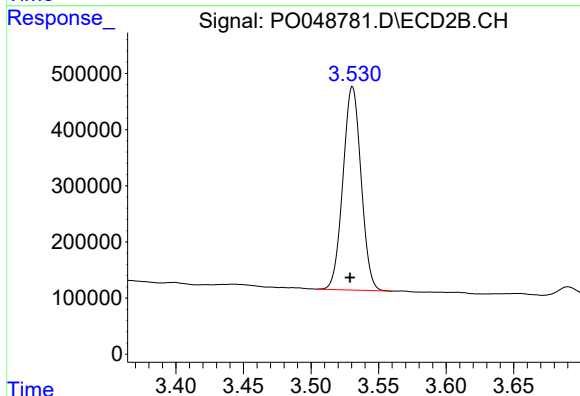




#1 Tetrachloro-m-xylene

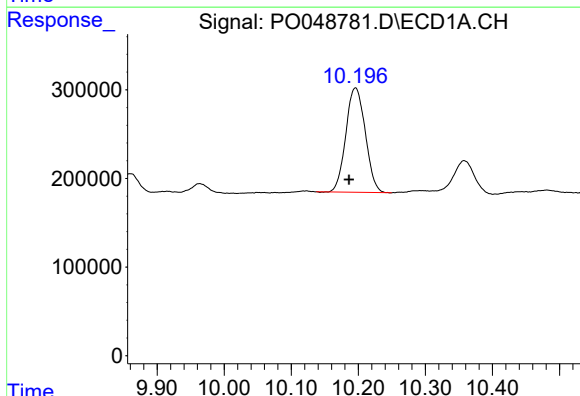
R.T.: 4.453 min
Delta R.T.: 0.006 min
Response: 3688395
Conc: 30.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



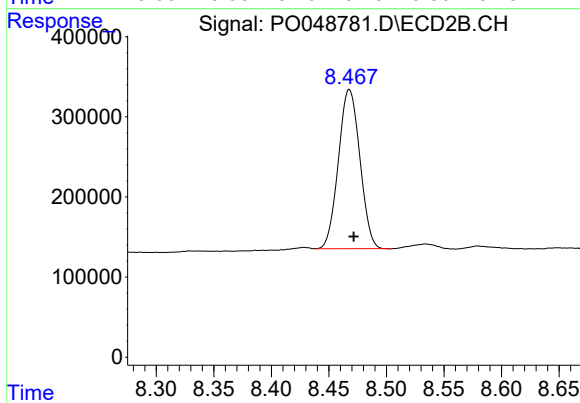
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.002 min
Response: 3371426
Conc: 21.57 ng/ml



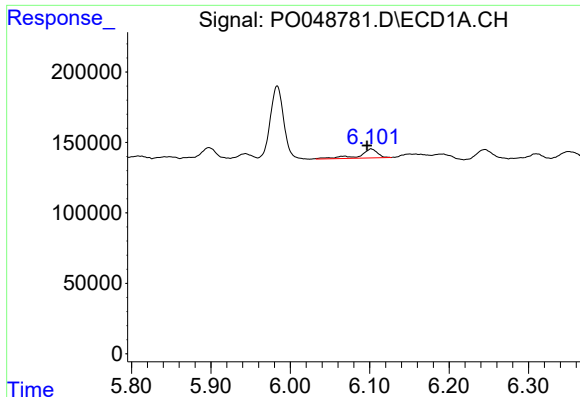
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: 0.010 min
Response: 2375445
Conc: 17.02 ng/ml



#2 Decachlorobiphenyl

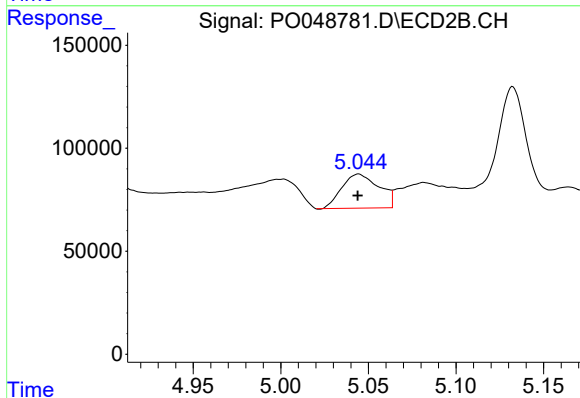
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 2591199
Conc: 17.53 ng/ml



#7 AR-1016-5

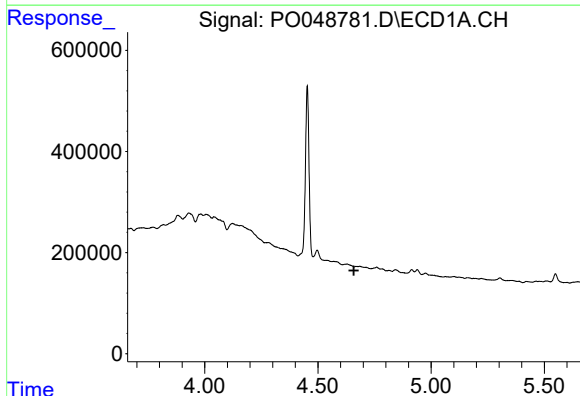
R.T.: 6.102 min
Delta R.T.: 0.005 min
Response: 103632
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



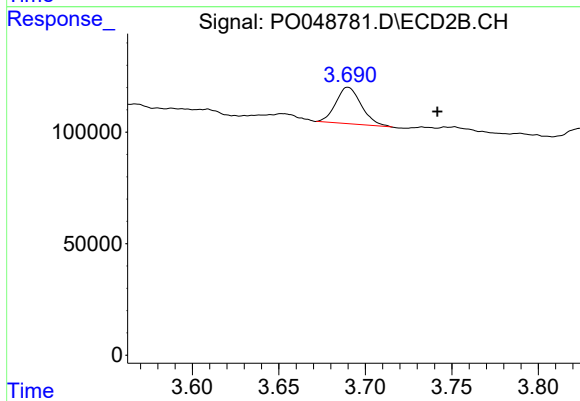
#7 AR-1016-5

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 244702
Conc: 47.33 ng/ml



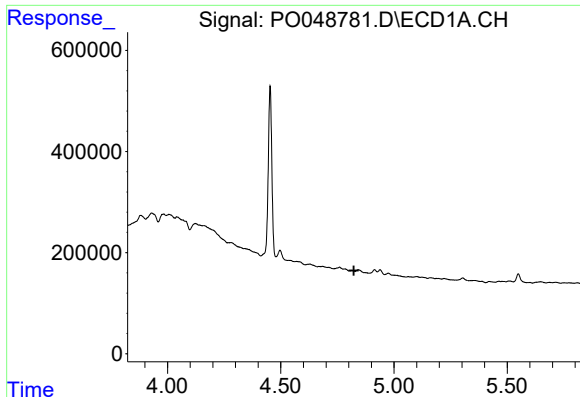
#8 AR-1221-1

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



#8 AR-1221-1

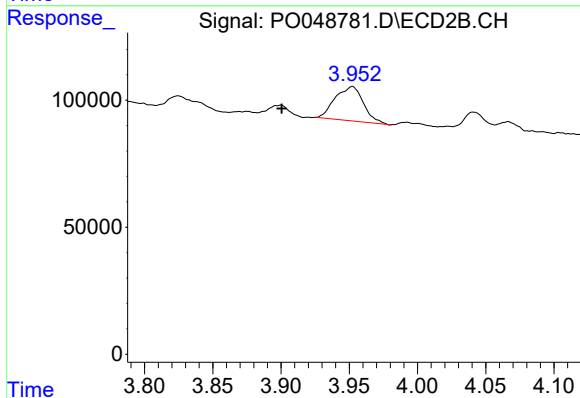
R.T.: 3.690 min
Delta R.T.: -0.052 min
Response: 164379
Conc: 76.79 ng/ml



#10 AR-1221-3

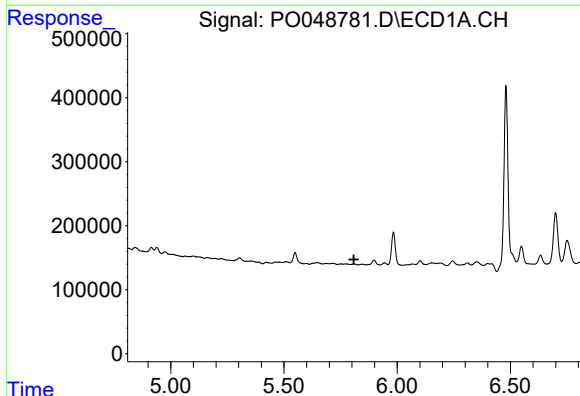
R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



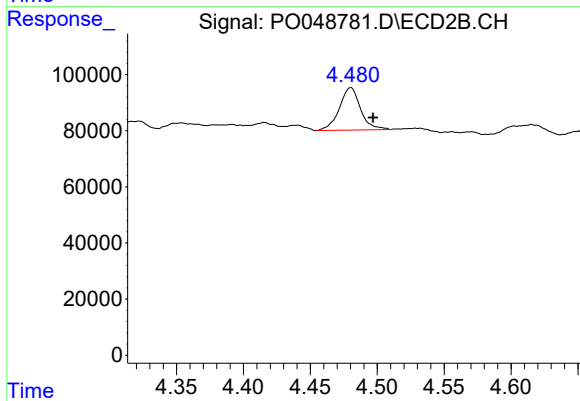
#10 AR-1221-3

R.T.: 3.952 min
Delta R.T.: 0.052 min
Response: 193506
Conc: 39.29 ng/ml



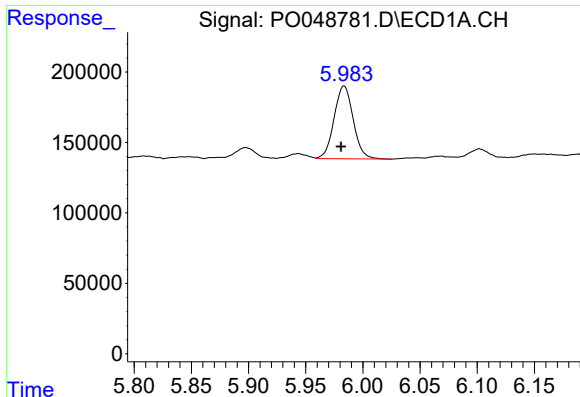
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

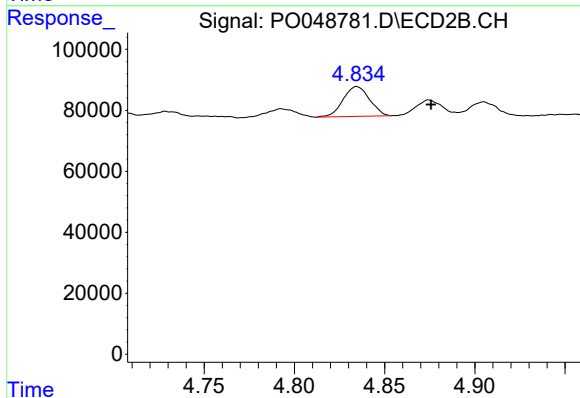
R.T.: 4.480 min
Delta R.T.: -0.017 min
Response: 167224
Conc: 251.70 ng/ml



#13 AR-1232-3

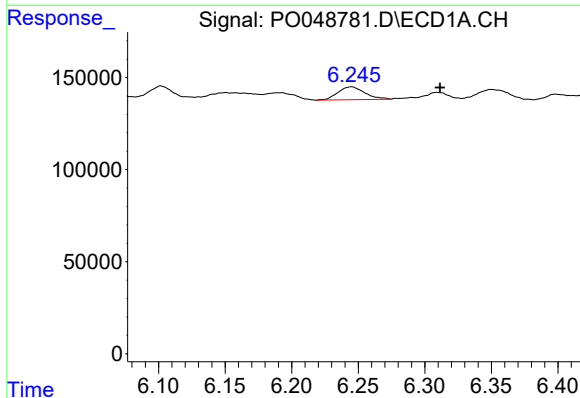
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 602352
Conc: 1401.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



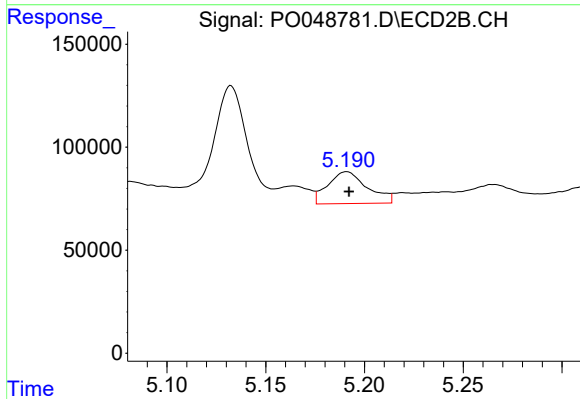
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: -0.041 min
Response: 99269
Conc: 57.00 ng/ml



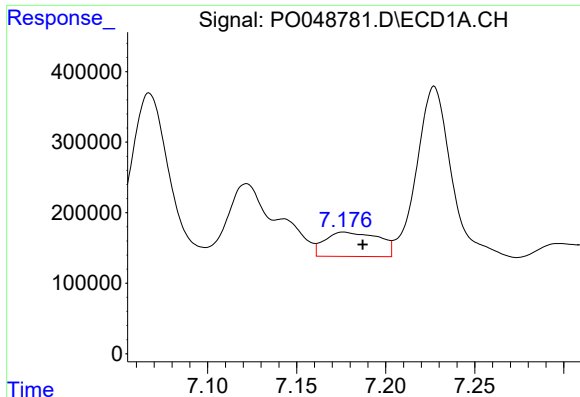
#14 AR-1232-4

R.T.: 6.245 min
Delta R.T.: -0.066 min
Response: 98198
Conc: 247.88 ng/ml



#14 AR-1232-4

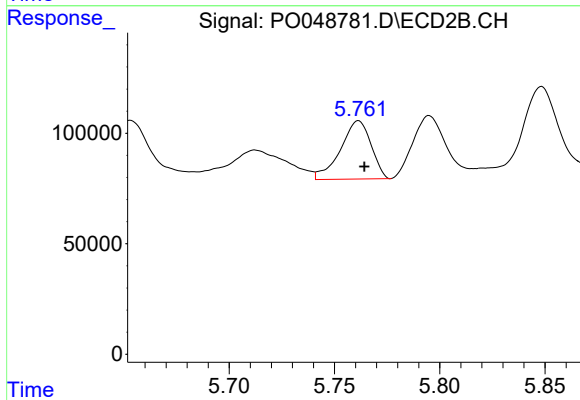
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 215972
Conc: 116.79 ng/ml



#15 AR-1232-5

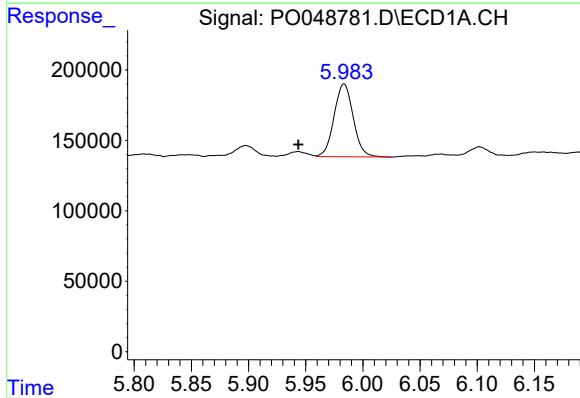
R.T.: 7.176 min
Delta R.T.: -0.011 min
Response: 726931
Conc: 3092.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



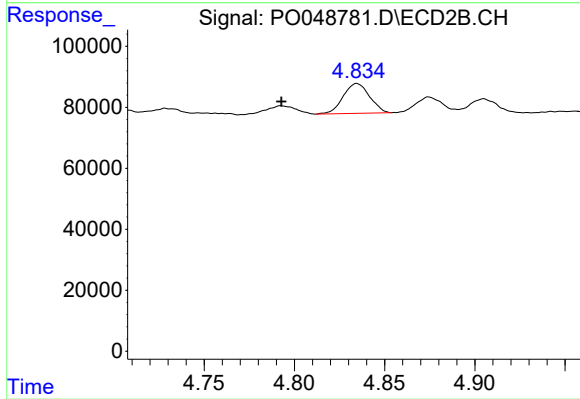
#15 AR-1232-5

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 267327
Conc: 1066.96 ng/ml



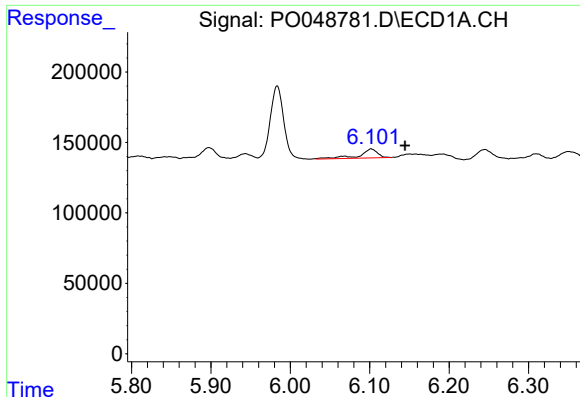
#17 AR-1242-2

R.T.: 5.984 min
Delta R.T.: 0.040 min
Response: 602352
Conc: 209.69 ng/ml



#17 AR-1242-2

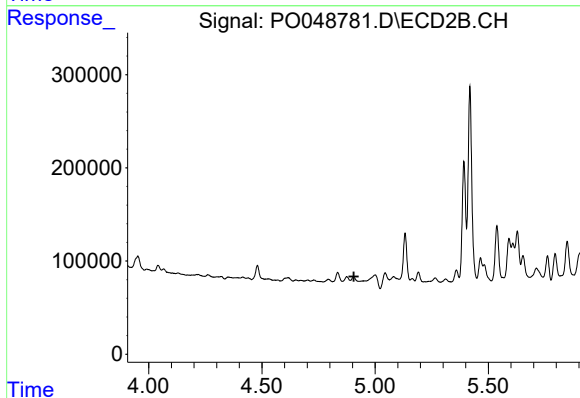
R.T.: 4.835 min
Delta R.T.: 0.042 min
Response: 99269
Conc: 24.54 ng/ml



#18 AR-1242-3

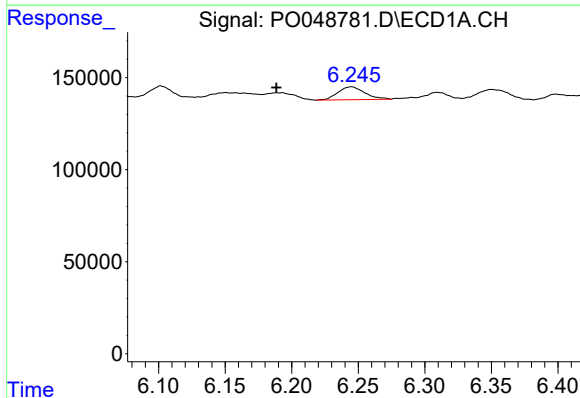
R.T.: 6.102 min
Delta R.T.: -0.043 min
Response: 103632
Conc: 72.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



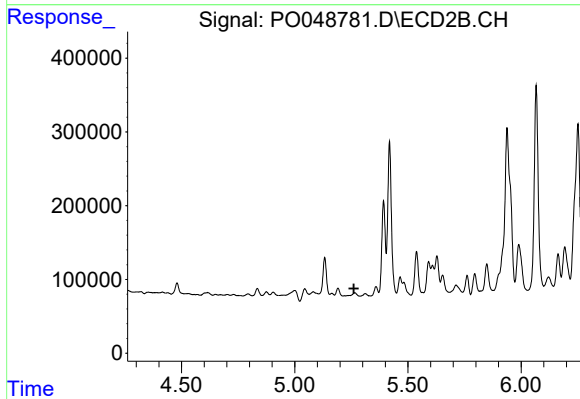
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



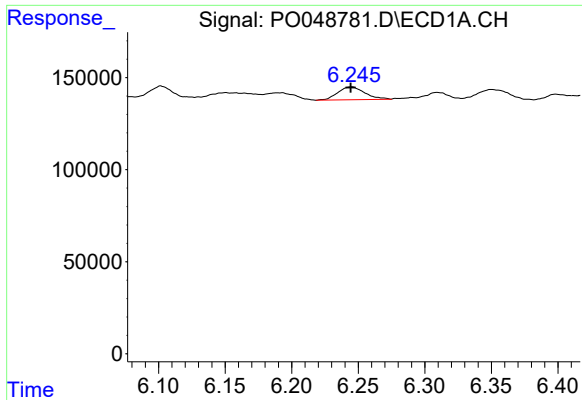
#19 AR-1242-4

R.T.: 6.245 min
Delta R.T.: 0.056 min
Response: 98198
Conc: 88.98 ng/ml



#19 AR-1242-4

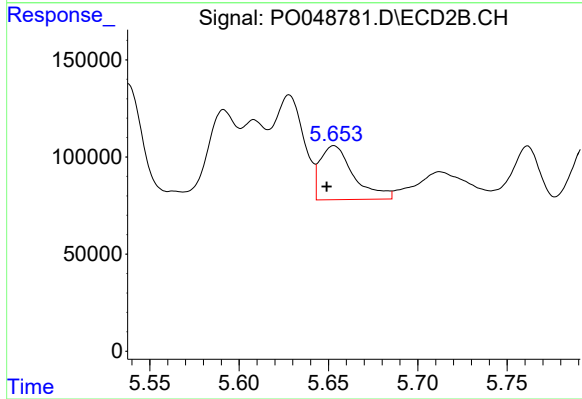
R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#20 AR-1242-5

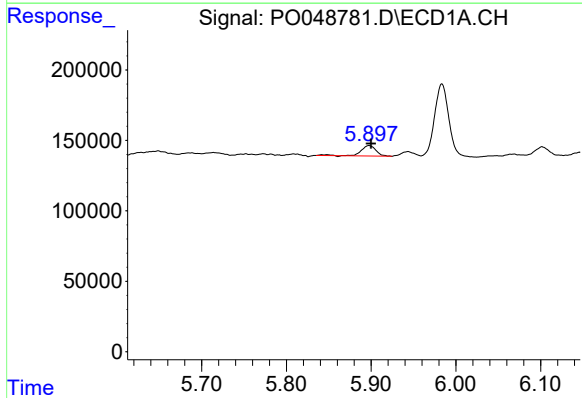
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 98198
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



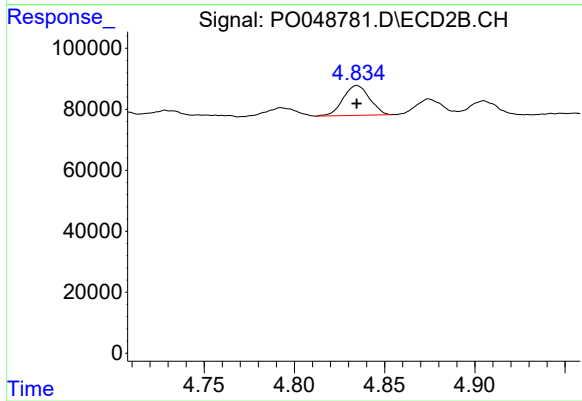
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 361047
Conc: 116.77 ng/ml



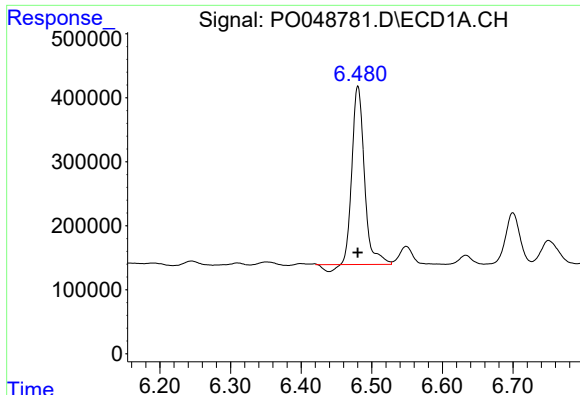
#21 AR-1248-1

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 92831
Conc: 18.59 ng/ml



#21 AR-1248-1

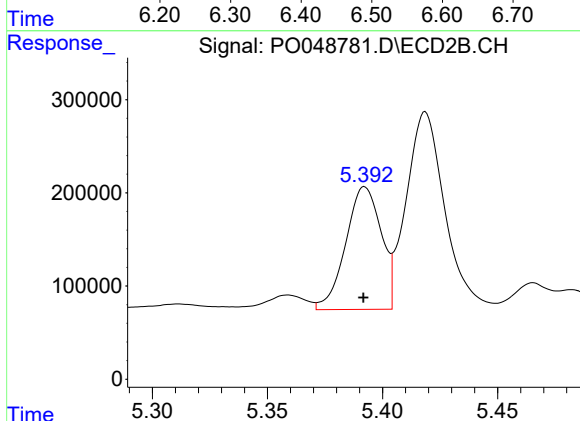
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 99269
Conc: 18.70 ng/ml



#22 AR-1248-2

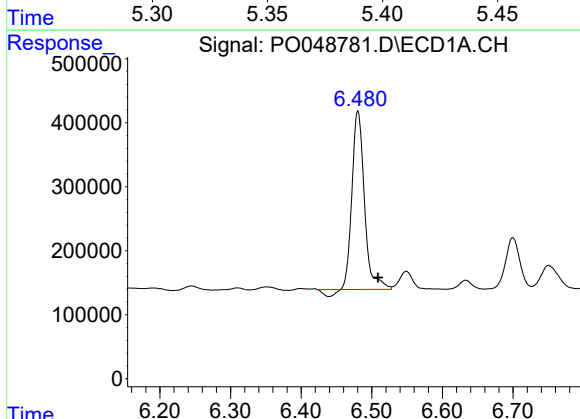
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 3347639
Conc: 639.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



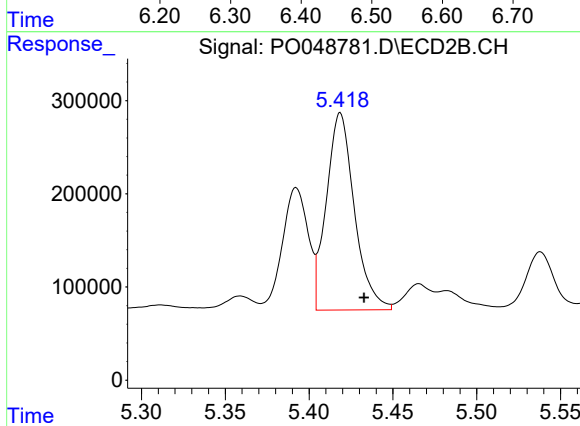
#22 AR-1248-2

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 1414221
Conc: 147.27 ng/ml



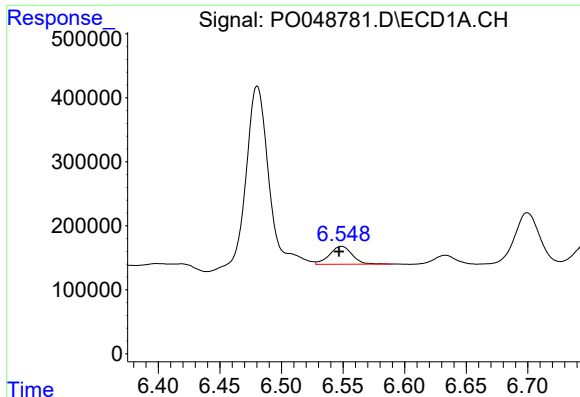
#23 AR-1248-3

R.T.: 6.480 min
Delta R.T.: -0.029 min
Response: 3347639
Conc: 491.79 ng/ml



#23 AR-1248-3

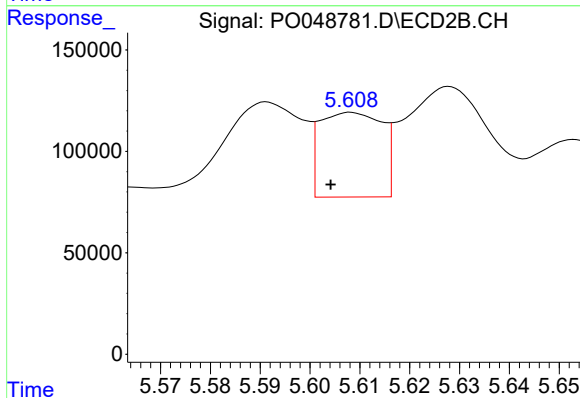
R.T.: 5.419 min
Delta R.T.: -0.014 min
Response: 2464606
Conc: 362.14 ng/ml



#24 AR-1248-4

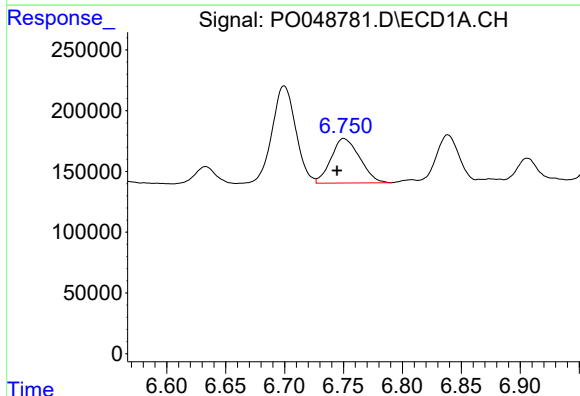
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 357227
Conc: 54.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



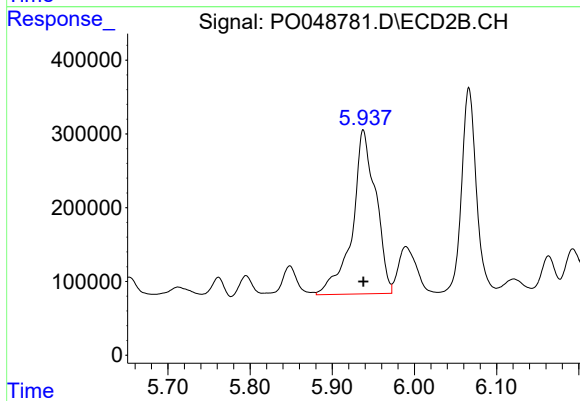
#24 AR-1248-4

R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 361184
Conc: 59.45 ng/ml



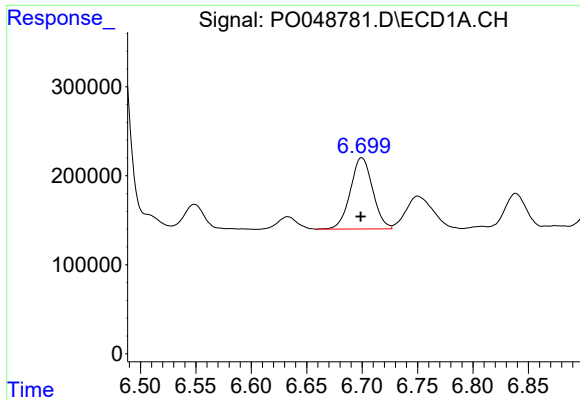
#25 AR-1248-5

R.T.: 6.750 min
Delta R.T.: 0.006 min
Response: 618311
Conc: 135.98 ng/ml



#25 AR-1248-5

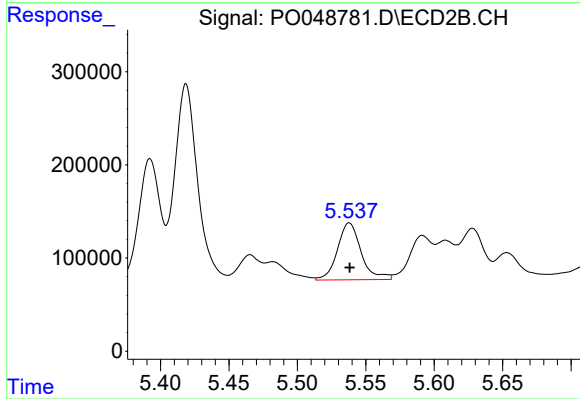
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 4411370
Conc: 947.83 ng/ml



#26 AR-1254-1

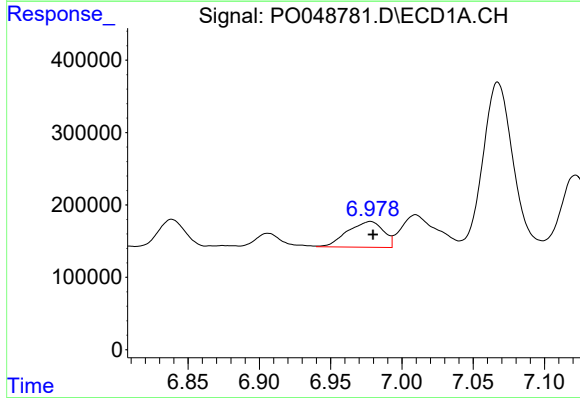
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 1122615
Conc: 99.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



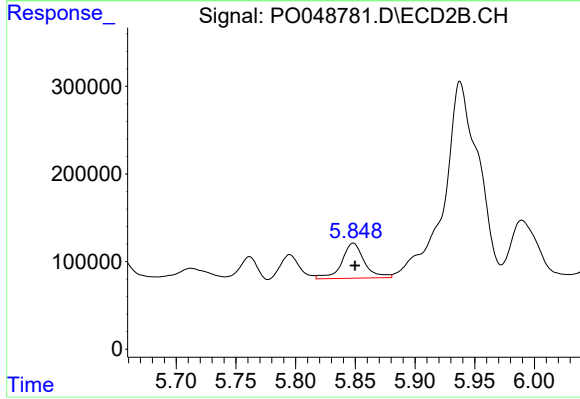
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 738022
Conc: 72.73 ng/ml



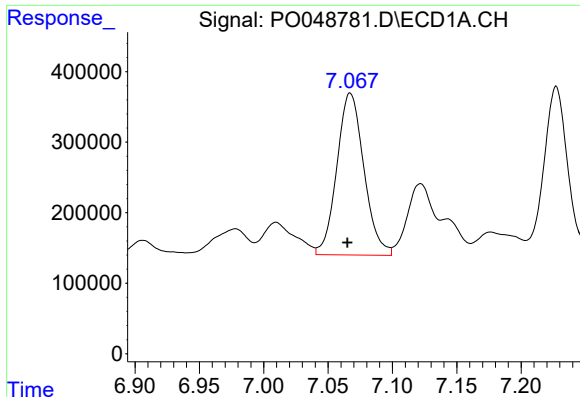
#27 AR-1254-2

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 624711
Conc: 85.06 ng/ml



#27 AR-1254-2

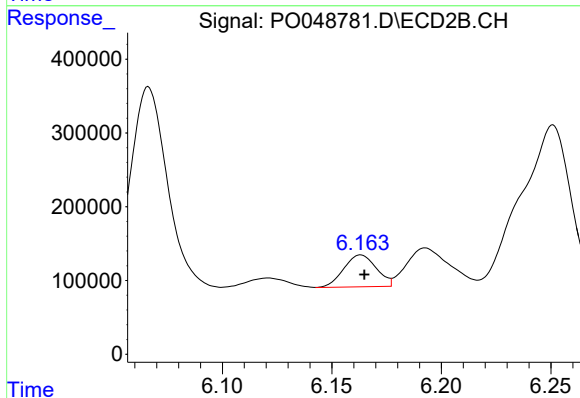
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 525382
Conc: 59.56 ng/ml



#28 AR-1254-3

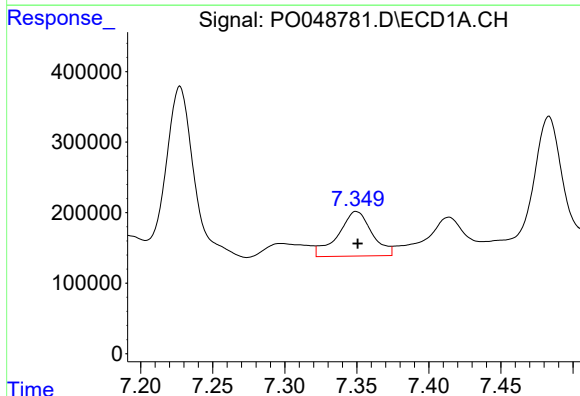
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 3362452
Conc: 264.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



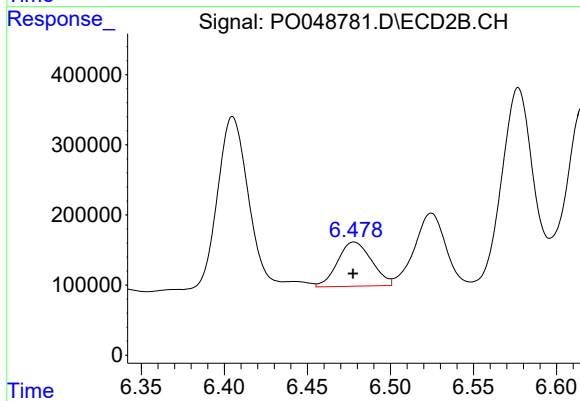
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 446541
Conc: 40.51 ng/ml



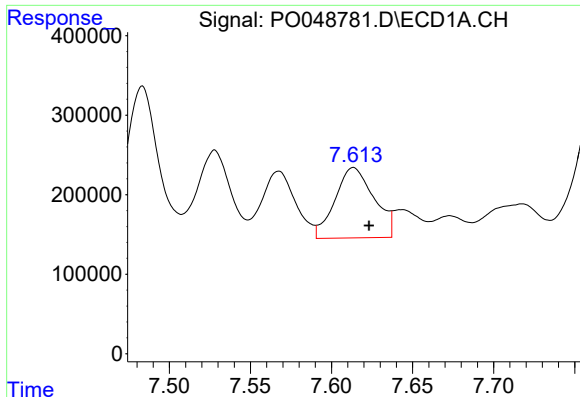
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 1032777
Conc: 106.53 ng/ml



#29 AR-1254-4

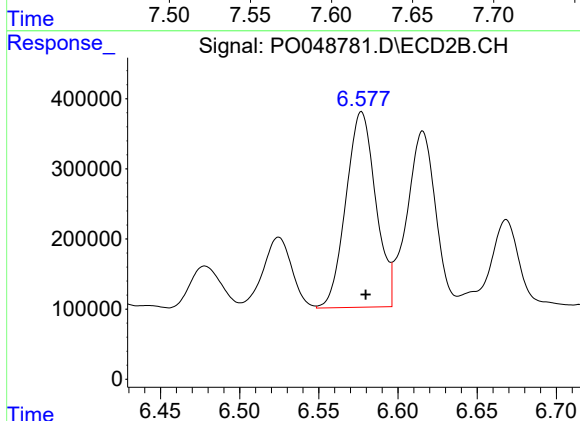
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 899563
Conc: 110.75 ng/ml



#30 AR-1254-5

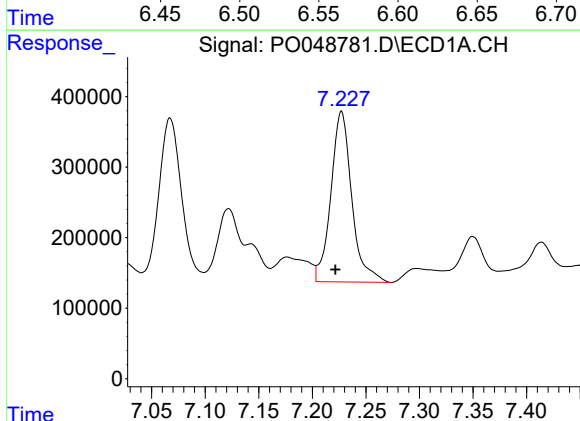
R.T.: 7.614 min
Delta R.T.: -0.010 min
Response: 1480152
Conc: 191.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



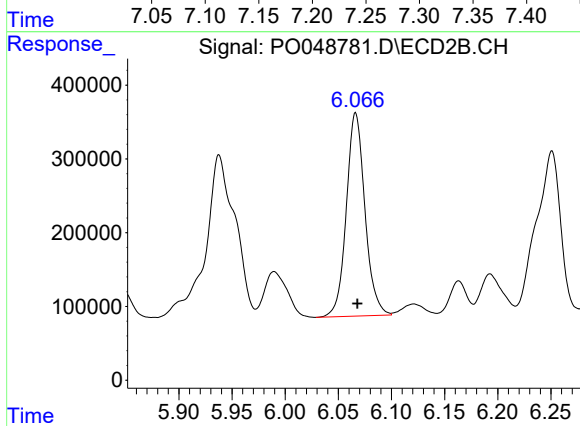
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 3654933
Conc: 241.15 ng/ml



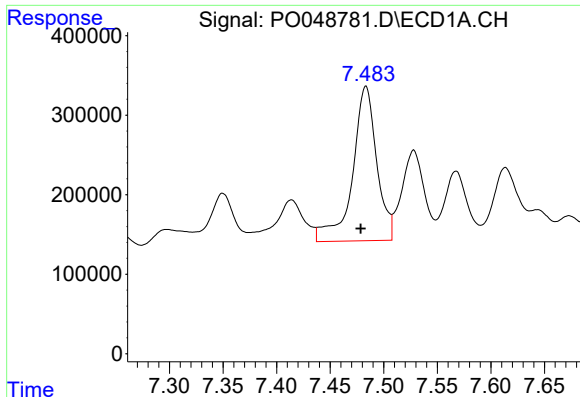
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.006 min
Response: 3286649
Conc: 398.92 ng/ml



#31 AR-1260-1

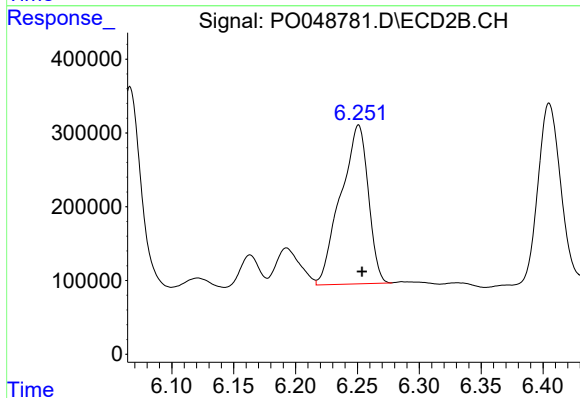
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 3356998
Conc: 322.47 ng/ml



#32 AR-1260-2

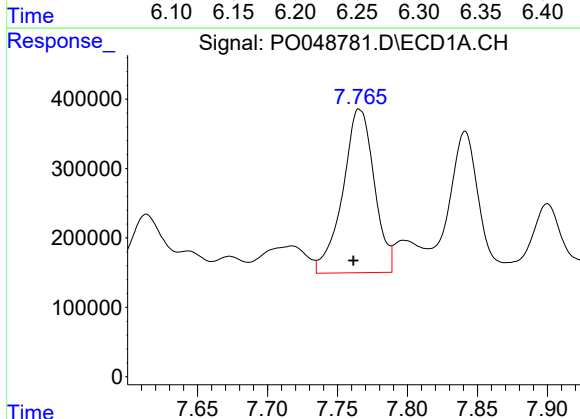
R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 3065235
Conc: 311.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



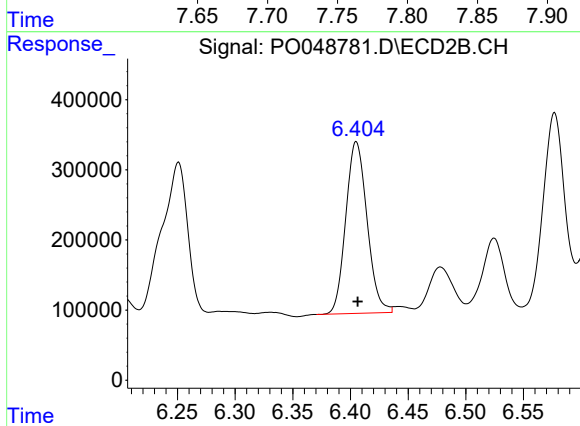
#32 AR-1260-2

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 3339784
Conc: 266.70 ng/ml



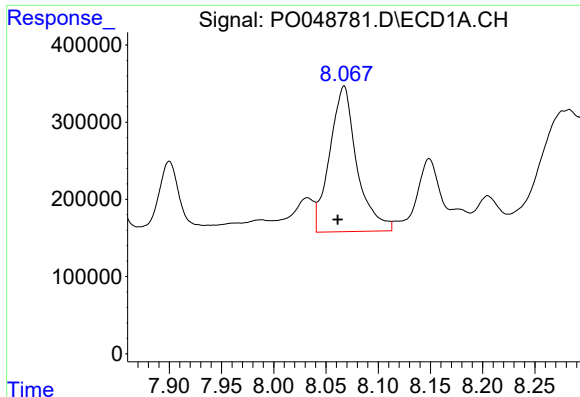
#33 AR-1260-3

R.T.: 7.766 min
Delta R.T.: 0.004 min
Response: 3691781
Conc: 309.40 ng/ml



#33 AR-1260-3

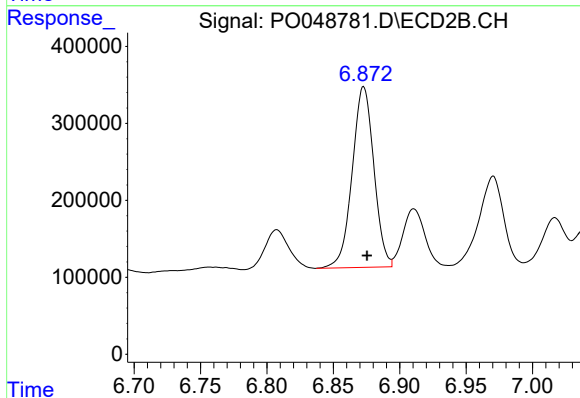
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 3138352
Conc: 264.52 ng/ml



#34 AR-1260-4

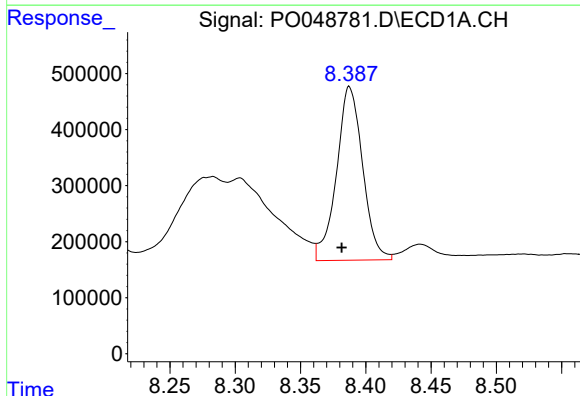
R.T.: 8.067 min
Delta R.T.: 0.006 min
Response: 3411317
Conc: 397.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



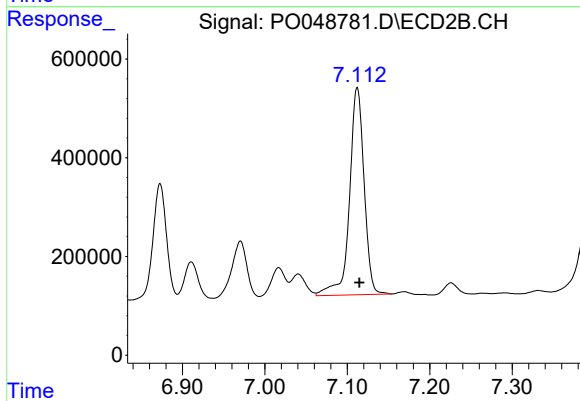
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 2663239
Conc: 281.49 ng/ml



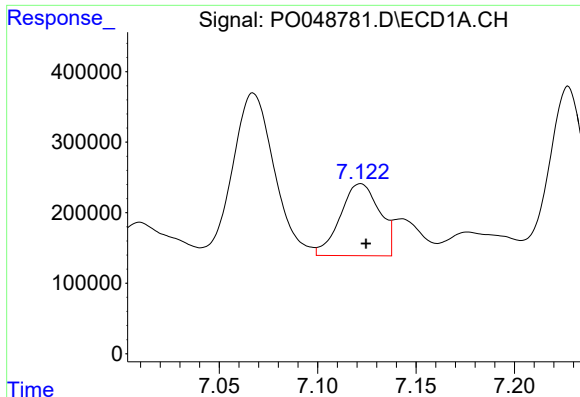
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: 0.006 min
Response: 4316103
Conc: 259.98 ng/ml



#35 AR-1260-5

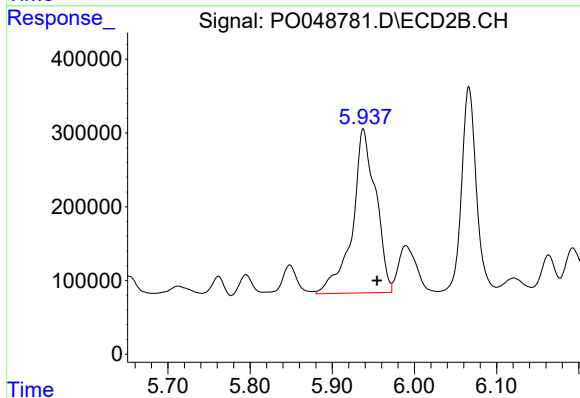
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 5168049
Conc: 238.00 ng/ml



#36 AR-1262-1

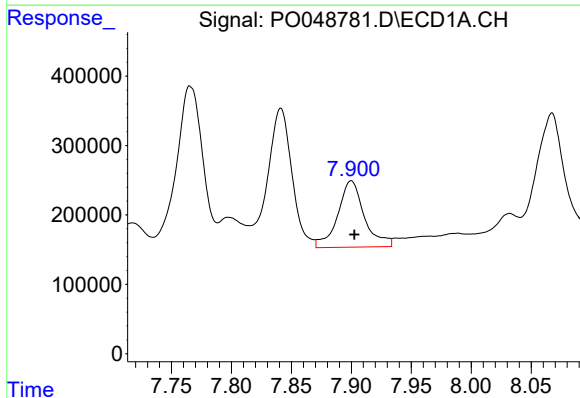
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 1416721
Conc: 290.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



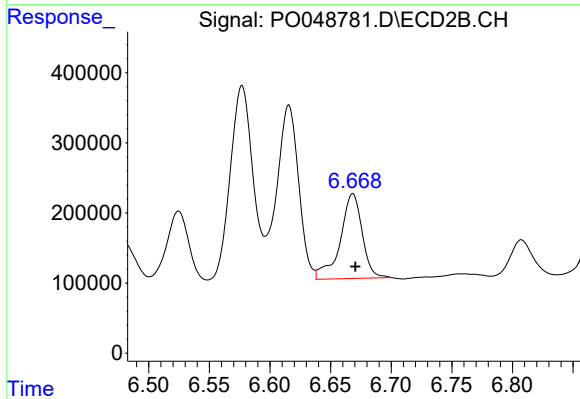
#36 AR-1262-1

R.T.: 5.938 min
Delta R.T.: -0.017 min
Response: 4411370
Conc: 801.41 ng/ml



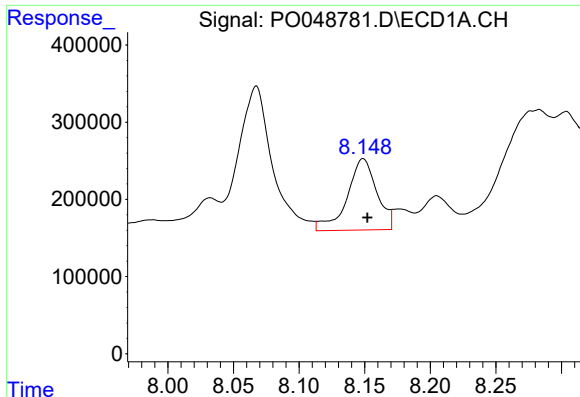
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 1476220
Conc: 339.75 ng/ml



#37 AR-1262-2

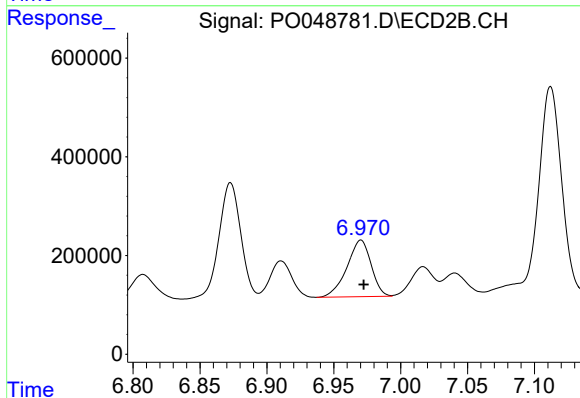
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 1535086
Conc: 283.48 ng/ml



#38 AR-1262-3

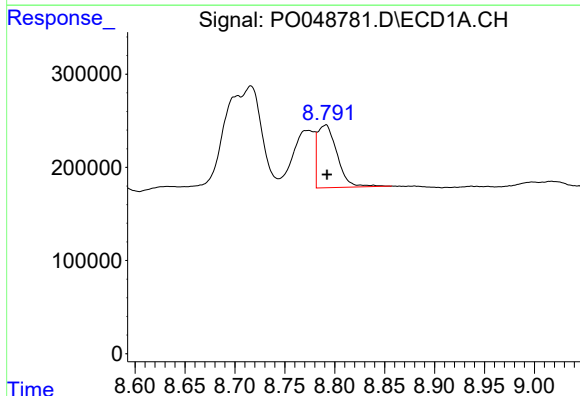
R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 1456505
Conc: 299.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



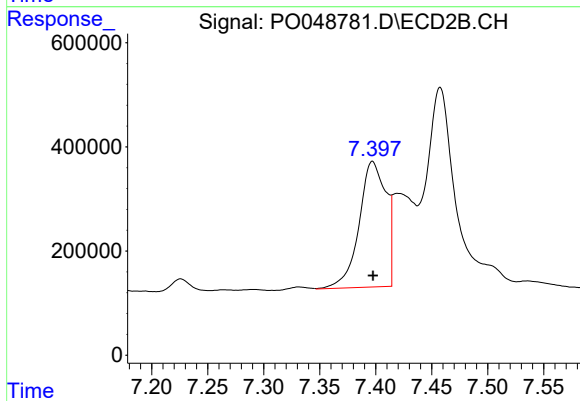
#38 AR-1262-3

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 1441729
Conc: 241.69 ng/ml



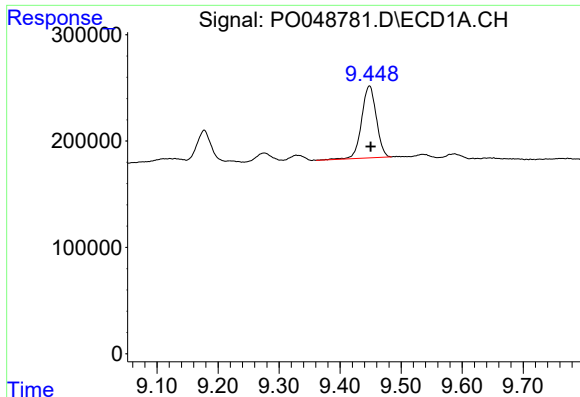
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: -0.001 min
Response: 922755
Conc: 175.30 ng/ml



#39 AR-1262-4

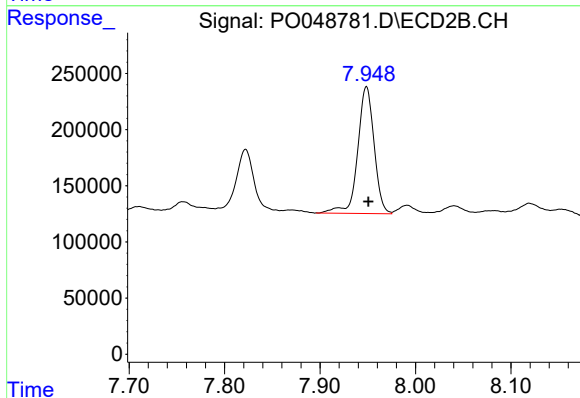
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 4042408
Conc: 455.39 ng/ml



#40 AR-1262-5

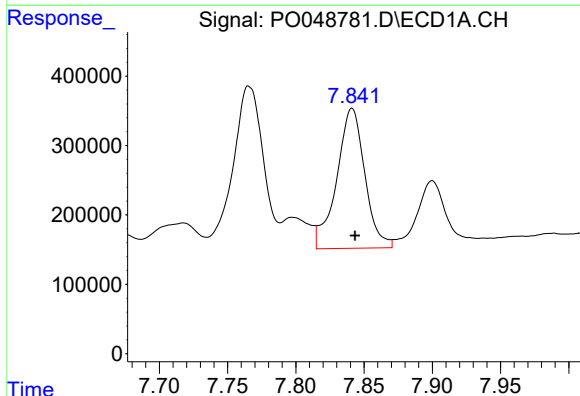
R.T.: 9.448 min
Delta R.T.: -0.002 min
Response: 1130816
Conc: 168.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



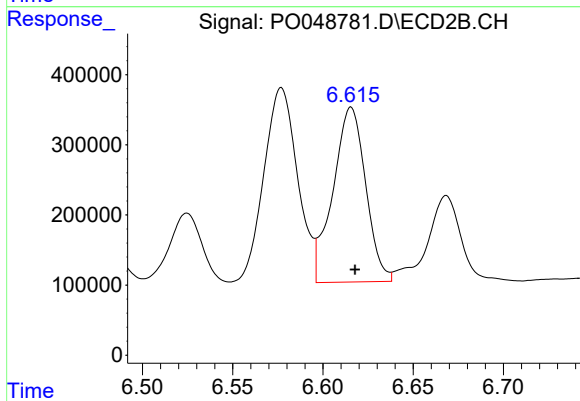
#40 AR-1262-5

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 1352434
Conc: 178.80 ng/ml



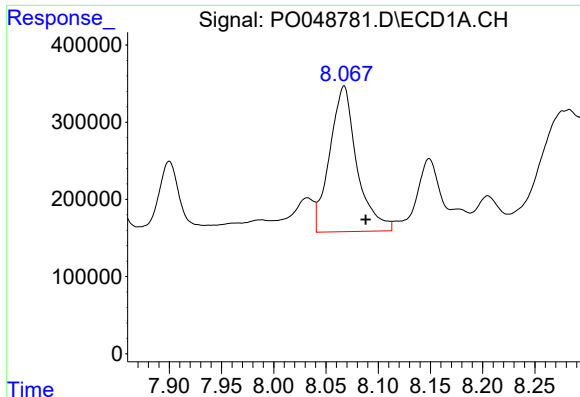
#41 AR-1268-1

R.T.: 7.841 min
Delta R.T.: -0.002 min
Response: 2898106
Conc: 678.54 ng/ml



#41 AR-1268-1

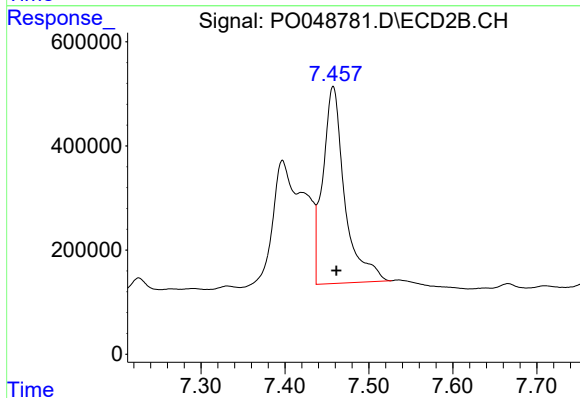
R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 3148253
Conc: 576.89 ng/ml



#42 AR-1268-2

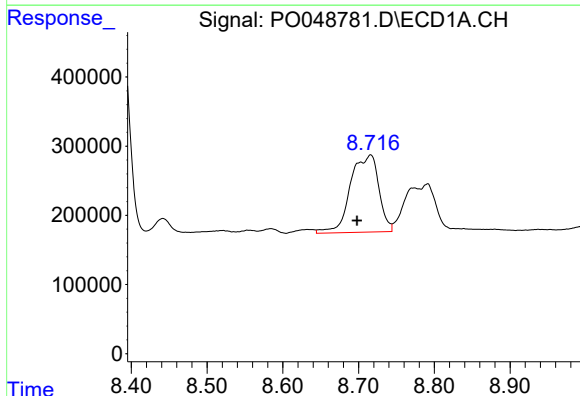
R.T.: 8.067 min
Delta R.T.: -0.021 min
Response: 3411317
Conc: 625.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



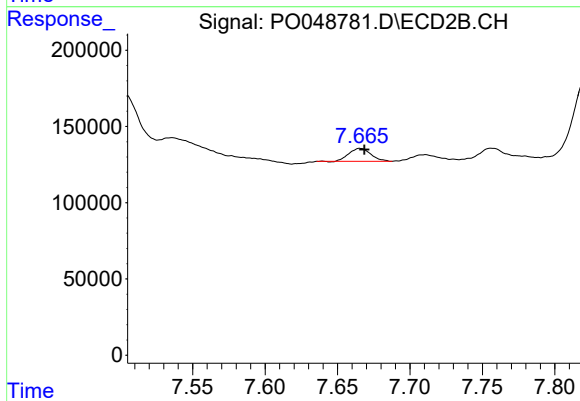
#42 AR-1268-2

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 6847415
Conc: 288.01 ng/ml



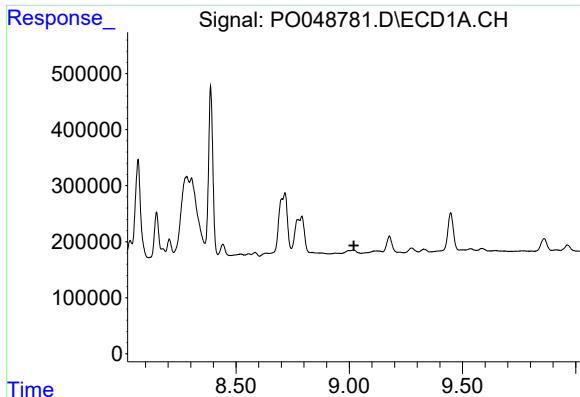
#43 AR-1268-3

R.T.: 8.716 min
Delta R.T.: 0.018 min
Response: 2900620
Conc: 131.21 ng/ml



#43 AR-1268-3

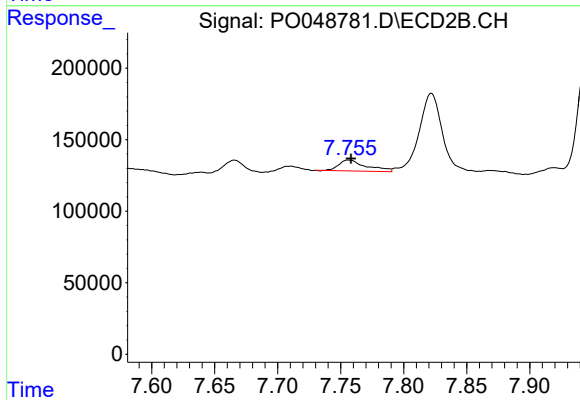
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 90289
Conc: 4.61 ng/ml



#44 AR-1268-4

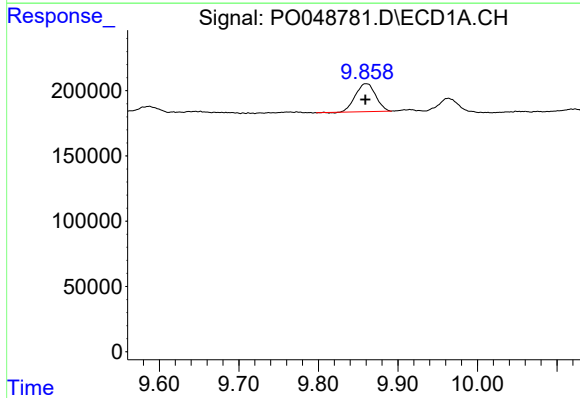
R.T.: 0.000 min
Exp R.T.: 9.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



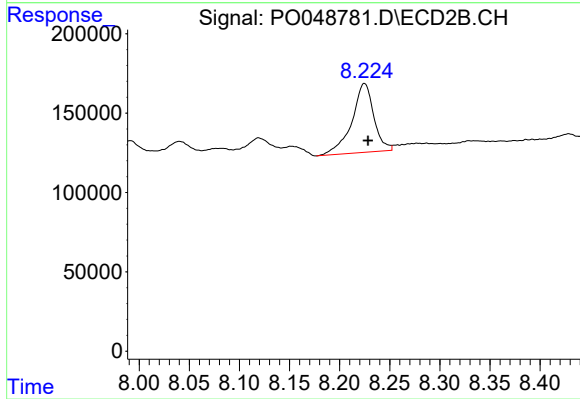
#44 AR-1268-4

R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 117240
Conc: 20.87 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: 0.000 min
Response: 376919
Conc: 7.27 ng/ml



#45 AR-1268-5

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 662986
Conc: 12.16 ng/ml