

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090518\
 Data File : P0048747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 13:09
 Operator : SM/SJ
 Sample : J4741-05
 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 05 13:42:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 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...	4.447	3.532	5010052	5570231	41.523	35.637
2)	SA Decachlor...	10.189	8.470	2450385	2585369	17.562	17.486
Target Compounds							
3)	L1 AR-1016-1	5.156	4.194	214872	260263	66.176	60.056
4)	L1 AR-1016-2	5.351	4.601	291440	620227	84.740	96.321
5)	L1 AR-1016-3	5.618	4.620	423043	791478	83.784	93.736
6)	L1 AR-1016-4	5.703	4.674	311186	468099	67.610	79.682
7)	L1 AR-1016-5	6.096	5.045	870317	1156071	224.243	223.619
9)	L2 AR-1221-2	0.000	3.825	0	112212	N.D.	69.226 #
10)	L2 AR-1221-3	4.821	3.901	150424	133794	39.871	27.168 #
11)	L3 AR-1232-1	5.641	4.382	654499	453324	235.933	235.131
12)	L3 AR-1232-2	5.803	4.497	255776	174348	172.282	262.422 #
13)	L3 AR-1232-3	5.976	4.875	159693	684526	371.550	393.064
14)	L3 AR-1232-4	6.305	5.192	108934	854164	274.978	461.910 #
15)	L3 AR-1232-5	7.184	5.764	602074	1136684	2561.387	4536.761 #
16)	L4 AR-1242-1	5.186	4.215	122833	194252	82.422	98.975
17)	L4 AR-1242-2	5.936	4.793	500162	399006	174.120	98.628 #
18)	L4 AR-1242-3	6.138	4.906	153060	215782	106.949	150.711 #
19)	L4 AR-1242-4	6.182	5.262	121121	318064	109.748	262.791 #
20)	L4 AR-1242-5	6.239	5.650	525583	497219	138.265	160.807
21)	L5 AR-1248-1	5.891	4.834	1329621	1672085	266.252	314.899
22)	L5 AR-1248-2	6.473	5.393	2011015	3613084	384.262	376.240
23)	L5 AR-1248-3	6.500	5.433	1193289	858637	175.302	126.165 #
24)	L5 AR-1248-4	6.540	5.590	879325	1904357	133.555	313.463 #
25)	L5 AR-1248-5	6.741	5.938	1299080	4367612	285.706	938.427 #
26)	L6 AR-1254-1	6.692	5.539	3125287	2985012	275.854	294.172
27)	L6 AR-1254-2	6.972	5.849	2139396	2337377	291.289	264.967
28)	L6 AR-1254-3	7.058	6.164	3153992	2705938	247.659	245.497
29)	L6 AR-1254-4	7.343	6.476	2355462	1750621	242.953	215.530
30)	L6 AR-1254-5	7.617	6.579	1678302	2799262	217.150	184.697
31)	L7 AR-1260-1	7.221	6.067	1069363	1955304	129.795	187.825 #
32)	L7 AR-1260-2	7.477	6.253	1272911	1380135	129.538	110.211
33)	L7 AR-1260-3	7.762	6.405	1978050	1337784	165.776	112.757 #
34)	L7 AR-1260-4	8.051	6.874	759740	157472	88.517	16.644 #
35)	L7 AR-1260-5	8.382	7.113	283364	305433	17.068	14.066
36)	L8 AR-1262-1	7.116	5.938	252540	4367612	51.722	793.456 #
37)	L8 AR-1262-2	0.000	6.647	0	110420	N.D.	20.391 #
38)	L8 AR-1262-3	0.000	6.972	0	98971	N.D.	16.591 #
39)	L8 AR-1262-4	0.000	7.457	0	350517	N.D.	39.487 #
41)	L9 AR-1268-1	7.824	6.647	264829	110420	62.005	20.233 #
42)	L9 AR-1268-2	8.051	7.457	759740	350517	139.270	14.743 #
43)	L9 AR-1268-3	8.710	0.000	192340	0	8.700	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090518\
Data File : P0048747.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 13:09
Operator : SM/SJ
Sample : J4741-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

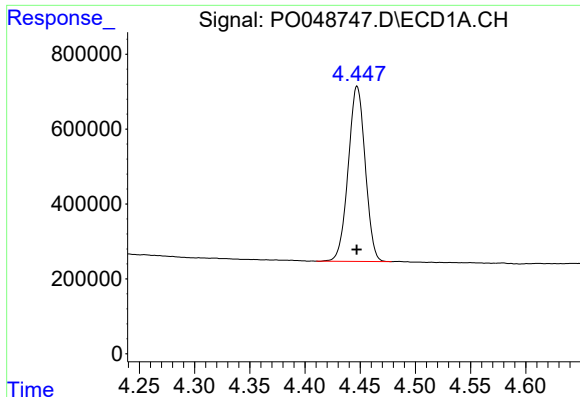
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 13:42:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 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

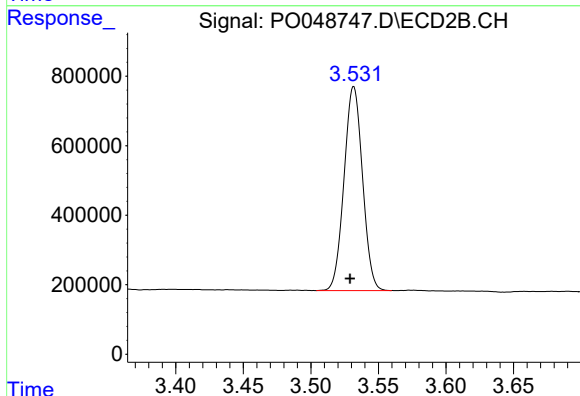
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

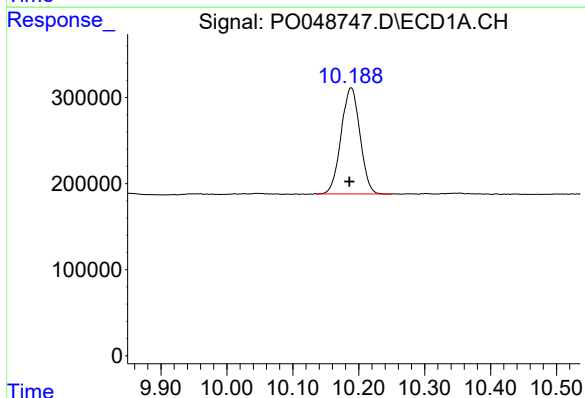
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 5010052
Conc: 41.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



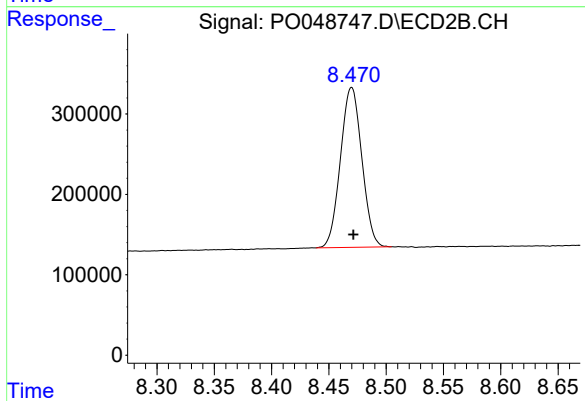
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: 0.003 min
Response: 5570231
Conc: 35.64 ng/ml



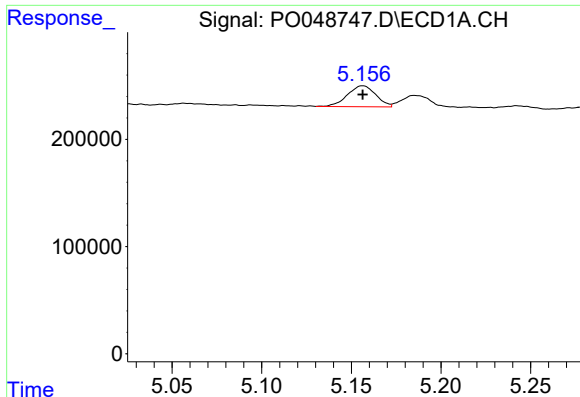
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: 0.002 min
Response: 2450385
Conc: 17.56 ng/ml



#2 Decachlorobiphenyl

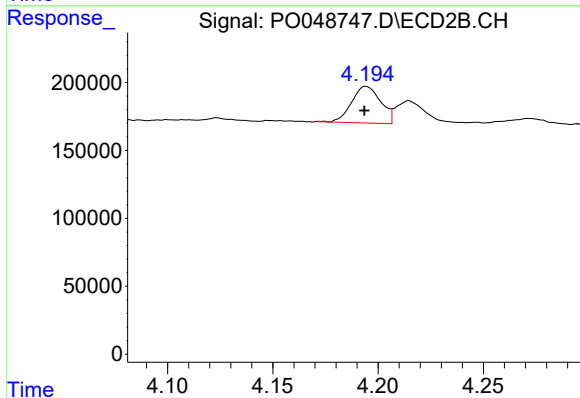
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 2585369
Conc: 17.49 ng/ml



#3 AR-1016-1

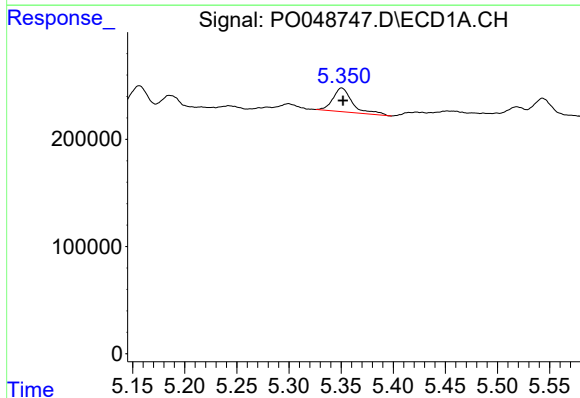
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 214872
Conc: 66.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



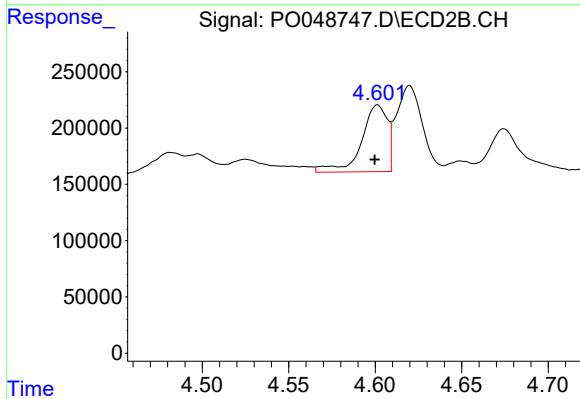
#3 AR-1016-1

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 260263
Conc: 60.06 ng/ml



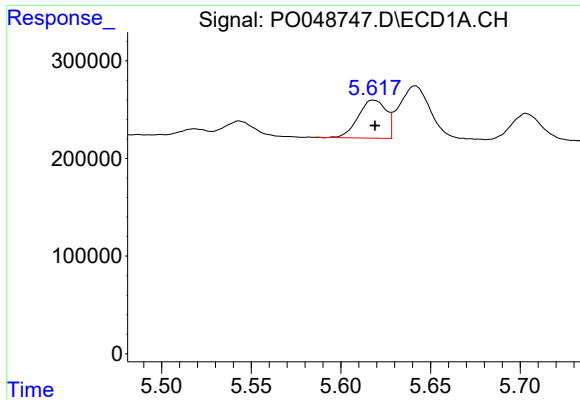
#4 AR-1016-2

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 291440
Conc: 84.74 ng/ml



#4 AR-1016-2

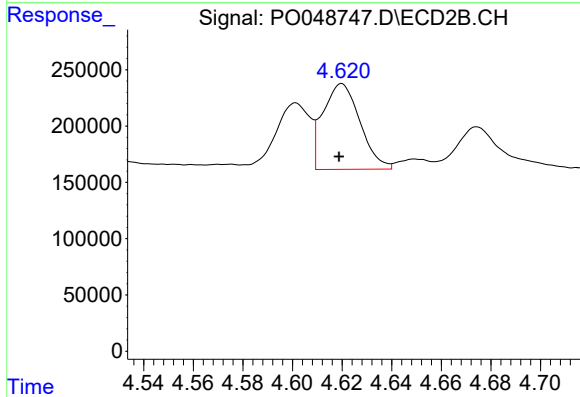
R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 620227
Conc: 96.32 ng/ml



#5 AR-1016-3

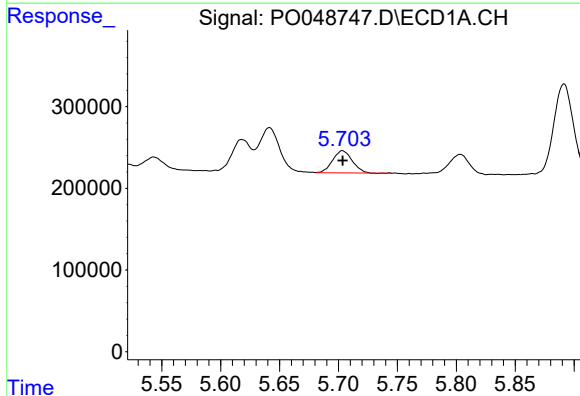
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 423043
Conc: 83.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



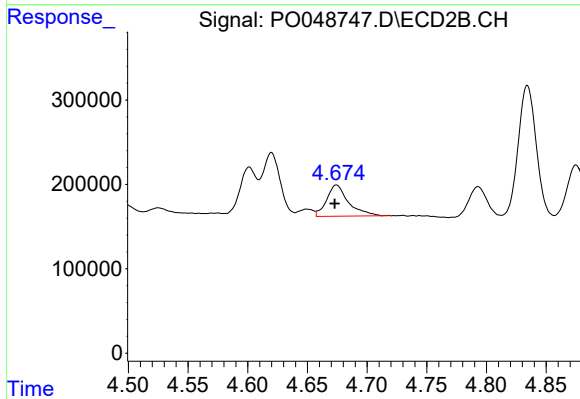
#5 AR-1016-3

R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 791478
Conc: 93.74 ng/ml



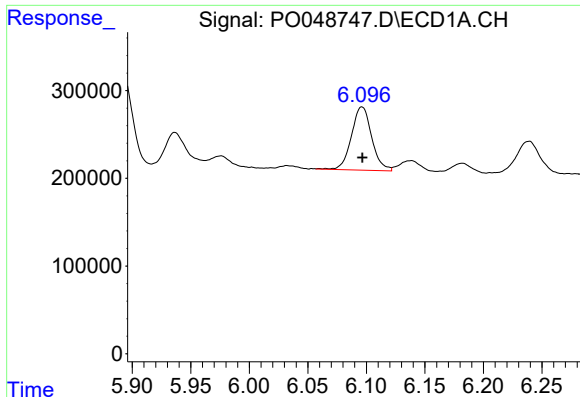
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 311186
Conc: 67.61 ng/ml



#6 AR-1016-4

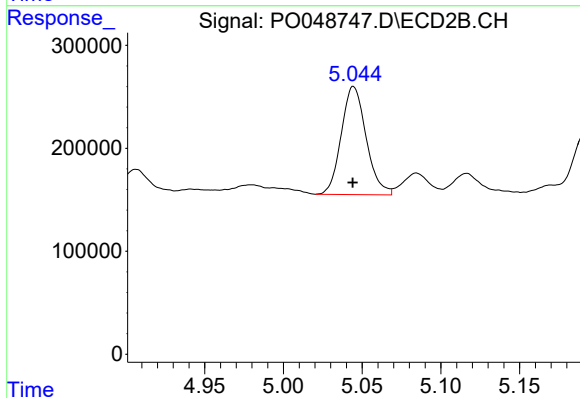
R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 468099
Conc: 79.68 ng/ml



#7 AR-1016-5

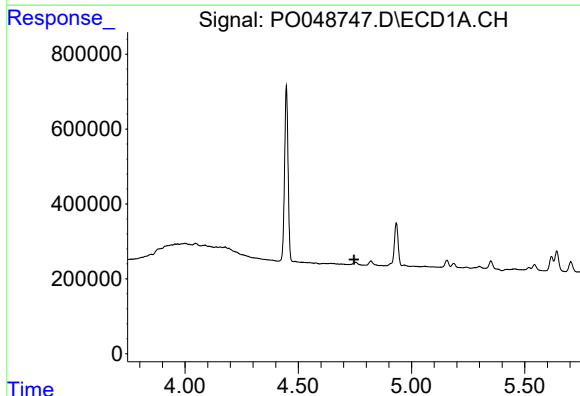
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 870317
Conc: 224.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



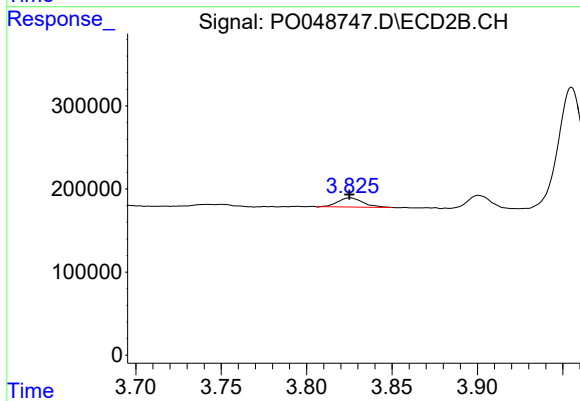
#7 AR-1016-5

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 1156071
Conc: 223.62 ng/ml



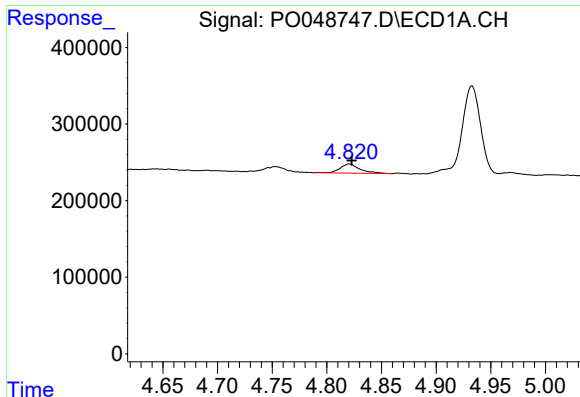
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#9 AR-1221-2

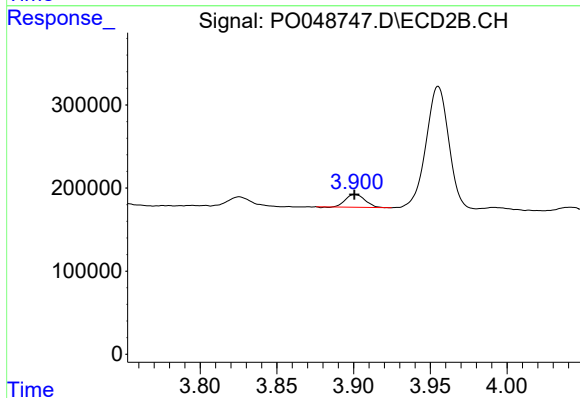
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 112212
Conc: 69.23 ng/ml



#10 AR-1221-3

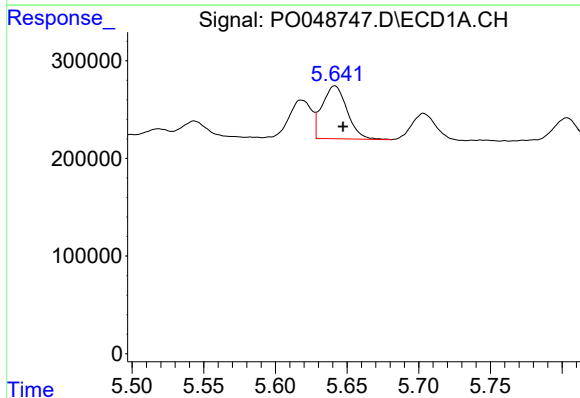
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 150424
Conc: 39.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



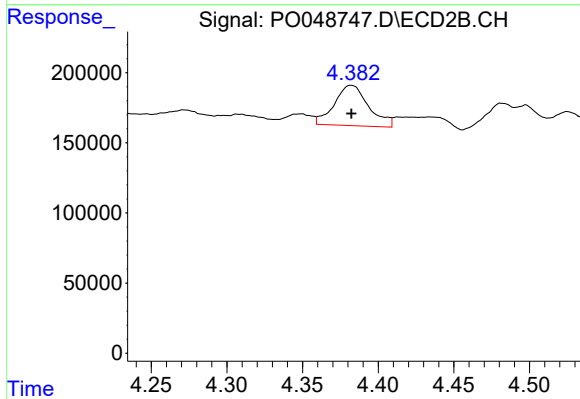
#10 AR-1221-3

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 133794
Conc: 27.17 ng/ml



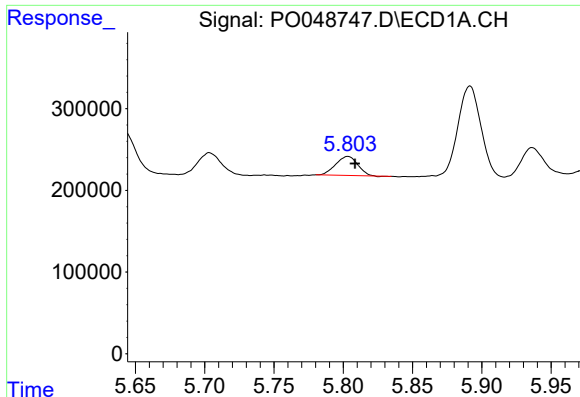
#11 AR-1232-1

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 654499
Conc: 235.93 ng/ml



#11 AR-1232-1

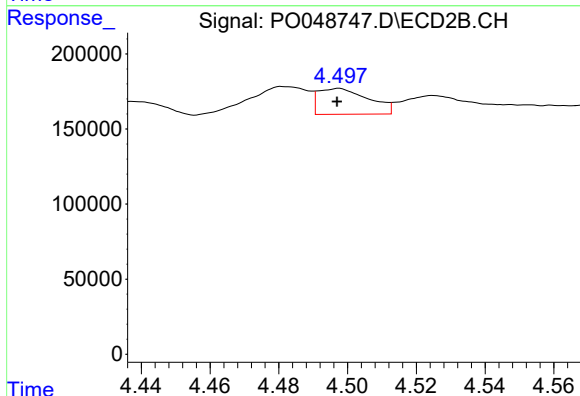
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 453324
Conc: 235.13 ng/ml



#12 AR-1232-2

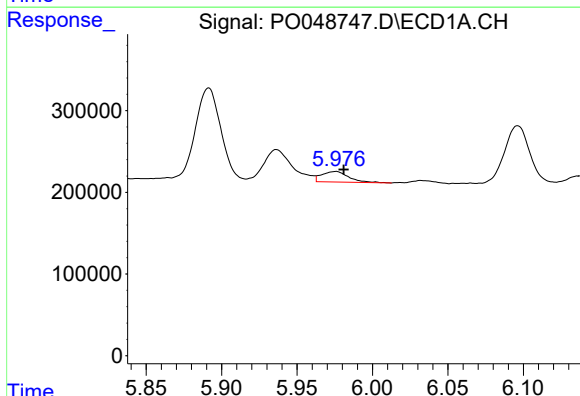
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 255776
Conc: 172.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



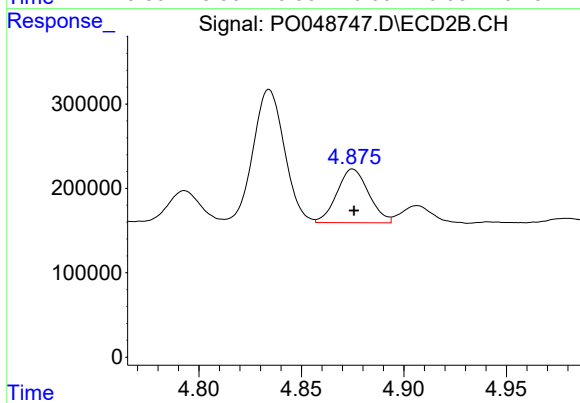
#12 AR-1232-2

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 174348
Conc: 262.42 ng/ml



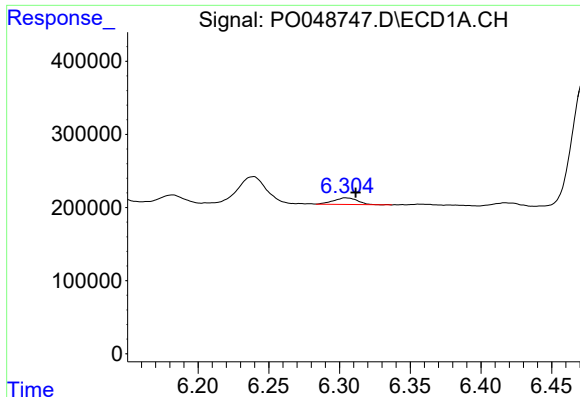
#13 AR-1232-3

R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 159693
Conc: 371.55 ng/ml



#13 AR-1232-3

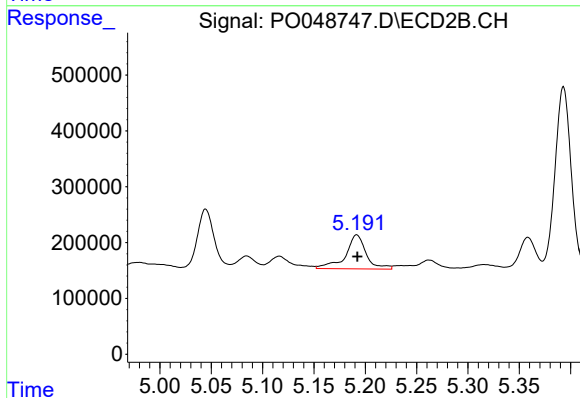
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 684526
Conc: 393.06 ng/ml



#14 AR-1232-4

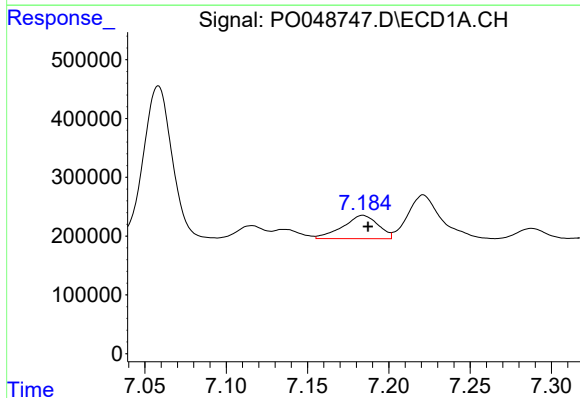
R.T.: 6.305 min
Delta R.T.: -0.007 min
Response: 108934
Conc: 274.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



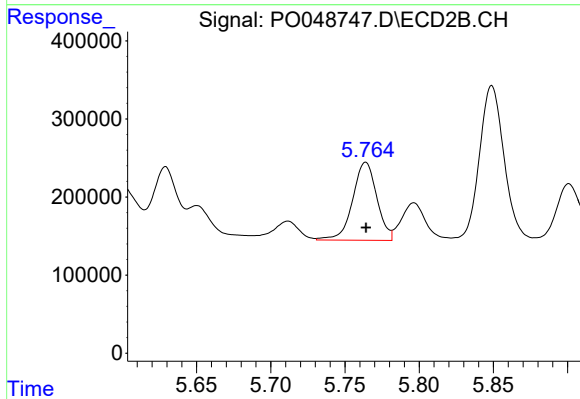
#14 AR-1232-4

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 854164
Conc: 461.91 ng/ml



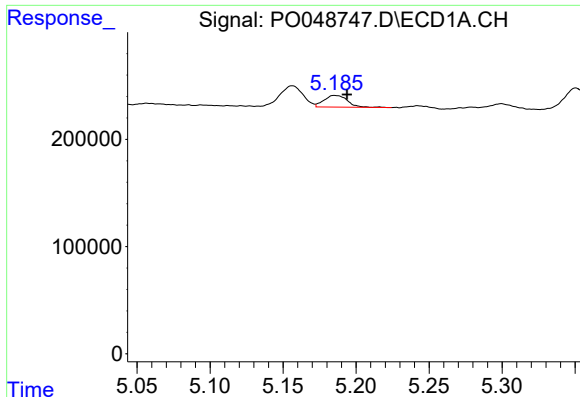
#15 AR-1232-5

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 602074
Conc: 2561.39 ng/ml



#15 AR-1232-5

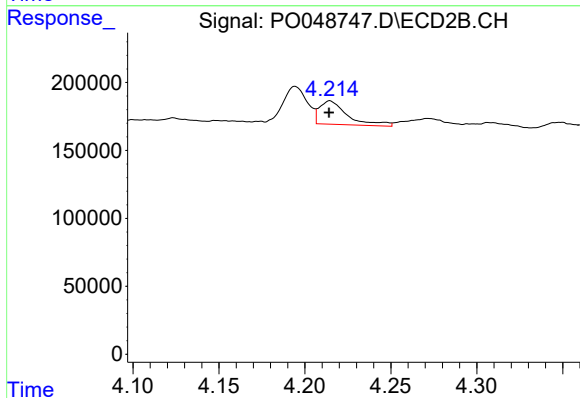
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 1136684
Conc: 4536.76 ng/ml



#16 AR-1242-1

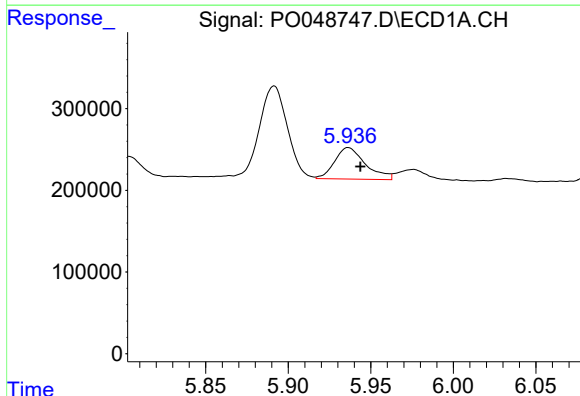
R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 122833
Conc: 82.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



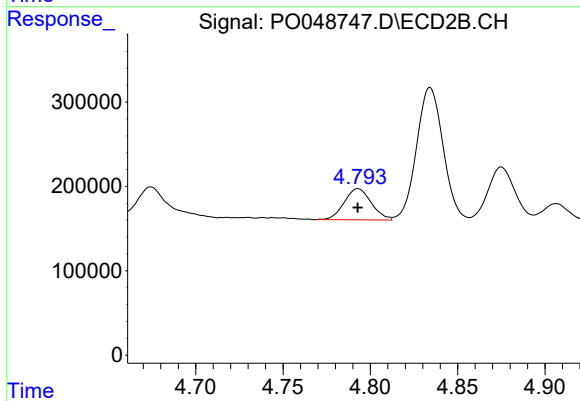
#16 AR-1242-1

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 194252
Conc: 98.98 ng/ml



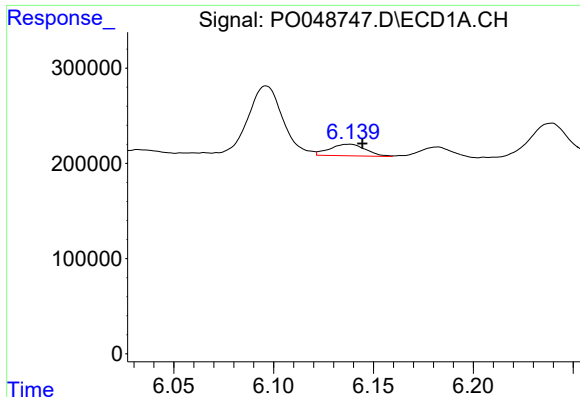
#17 AR-1242-2

R.T.: 5.936 min
Delta R.T.: -0.007 min
Response: 500162
Conc: 174.12 ng/ml



#17 AR-1242-2

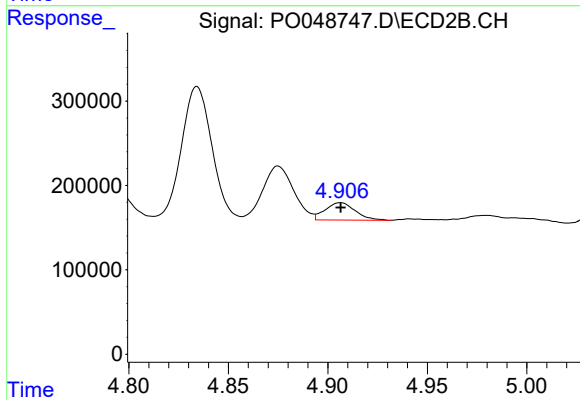
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 399006
Conc: 98.63 ng/ml



#18 AR-1242-3

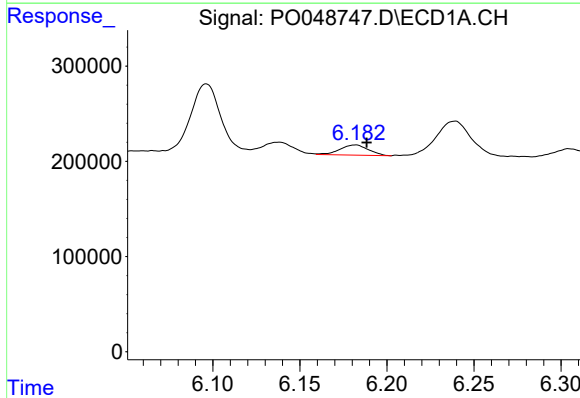
R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 153060
Conc: 106.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



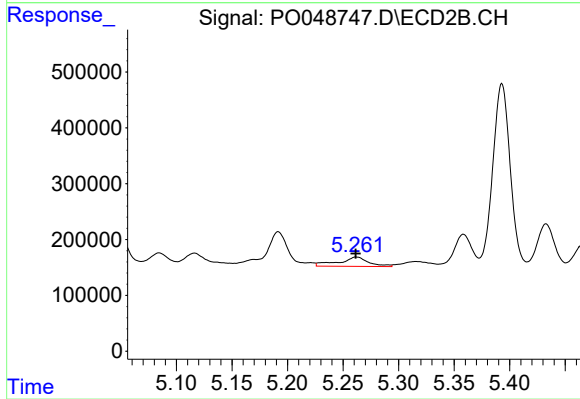
#18 AR-1242-3

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 215782
Conc: 150.71 ng/ml



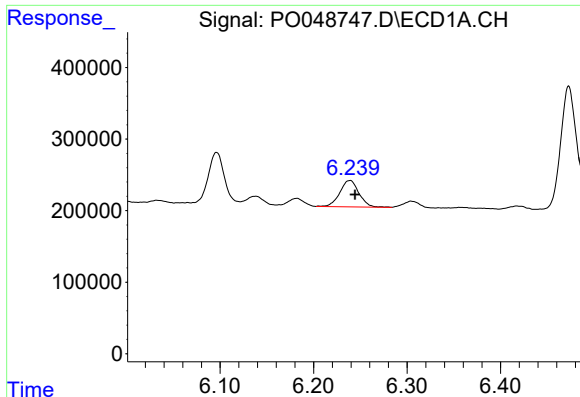
#19 AR-1242-4

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 121121
Conc: 109.75 ng/ml



#19 AR-1242-4

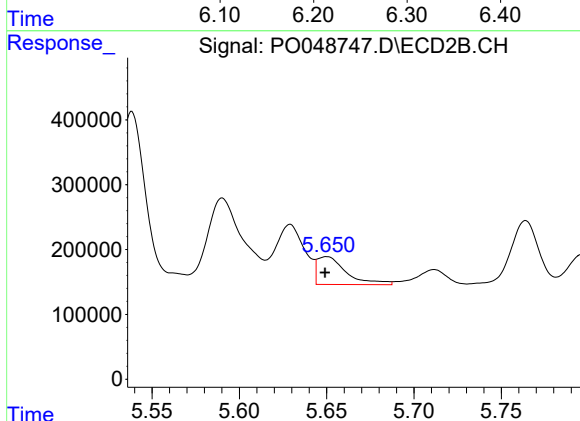
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 318064
Conc: 262.79 ng/ml



#20 AR-1242-5

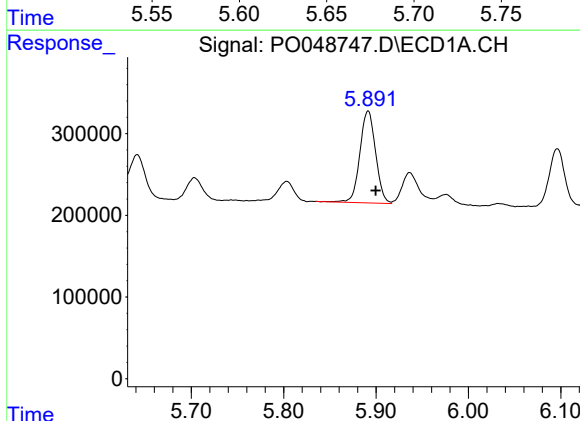
R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 525583
Conc: 138.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



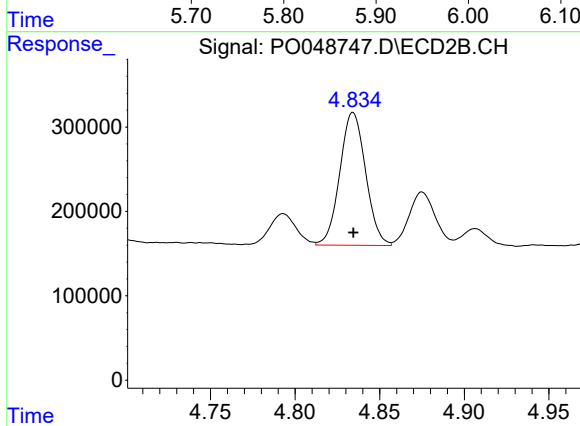
#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 497219
Conc: 160.81 ng/ml



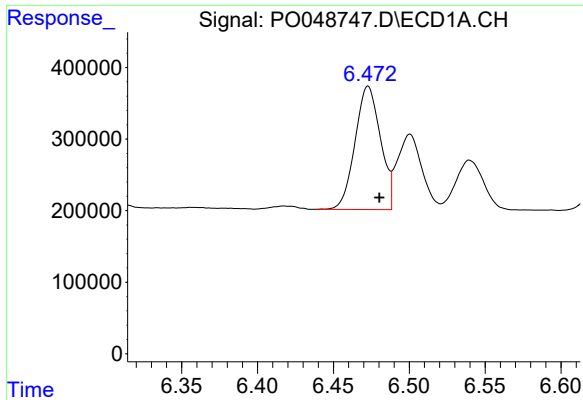
#21 AR-1248-1

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 1329621
Conc: 266.25 ng/ml



#21 AR-1248-1

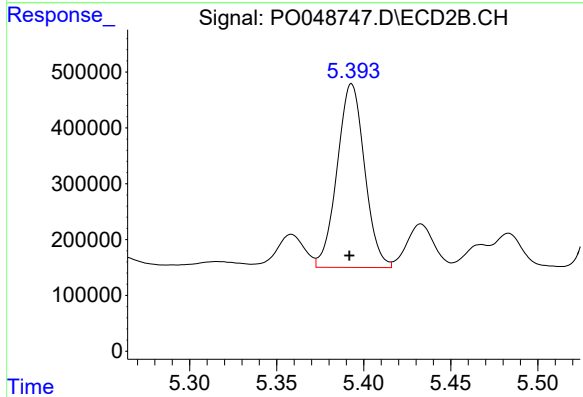
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 1672085
Conc: 314.90 ng/ml



#22 AR-1248-2

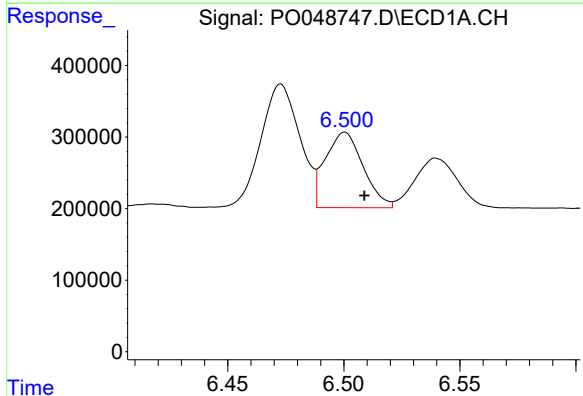
R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 2011015
Conc: 384.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



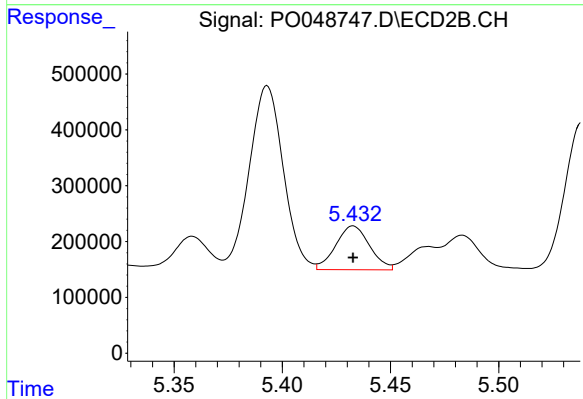
#22 AR-1248-2

R.T.: 5.393 min
Delta R.T.: 0.001 min
Response: 3613084
Conc: 376.24 ng/ml



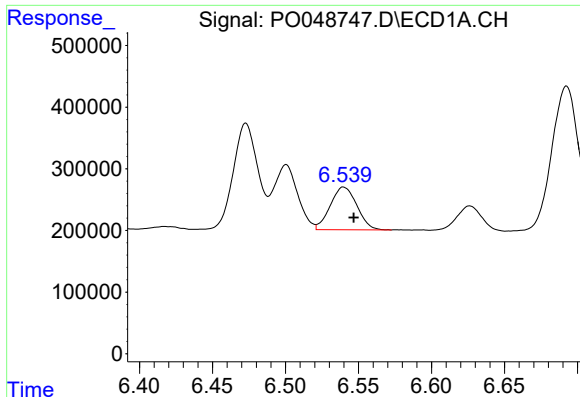
#23 AR-1248-3

R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 1193289
Conc: 175.30 ng/ml



#23 AR-1248-3

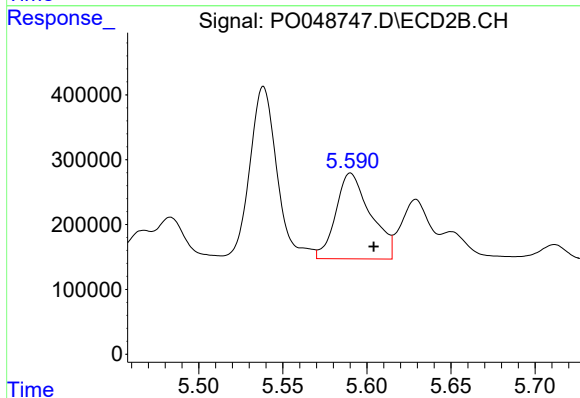
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 858637
Conc: 126.17 ng/ml



#24 AR-1248-4

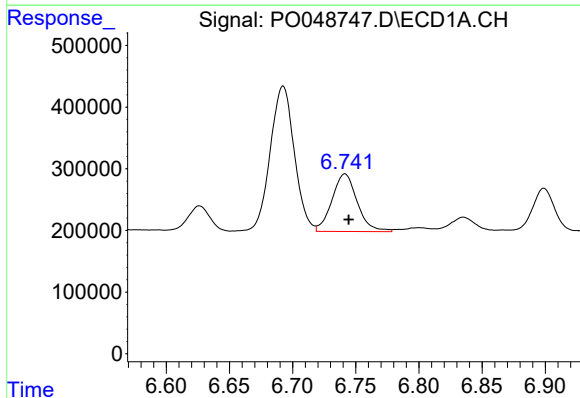
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 879325
Conc: 133.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



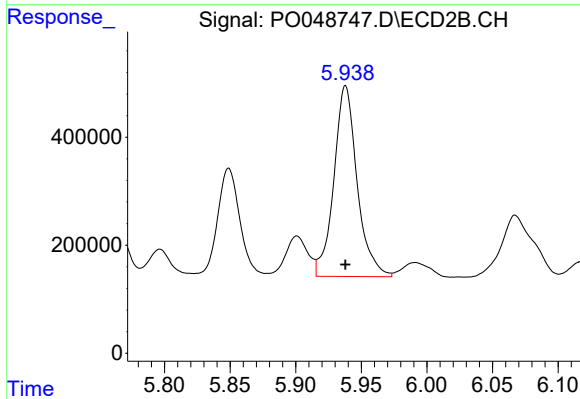
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: -0.014 min
Response: 1904357
Conc: 313.46 ng/ml



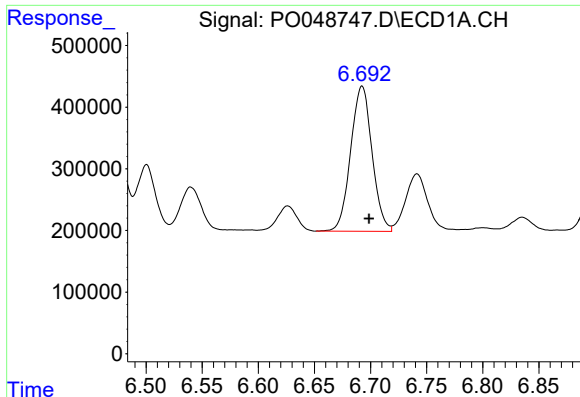
#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 1299080
Conc: 285.71 ng/ml



#25 AR-1248-5

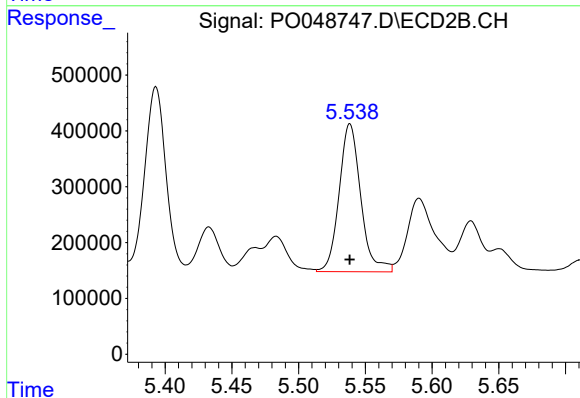
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 4367612
Conc: 938.43 ng/ml



#26 AR-1254-1

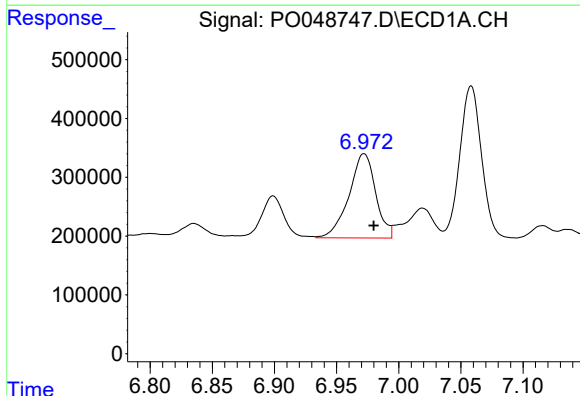
R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 3125287
Conc: 275.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



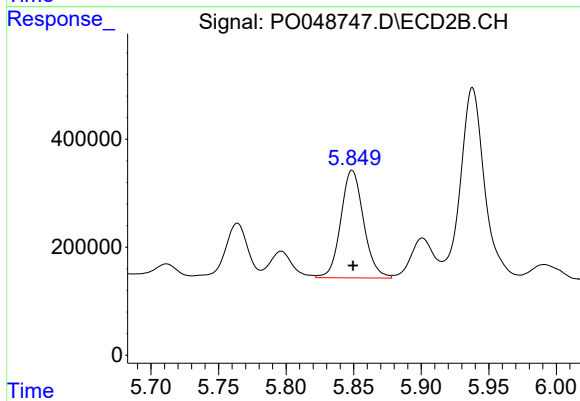
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 2985012
Conc: 294.17 ng/ml



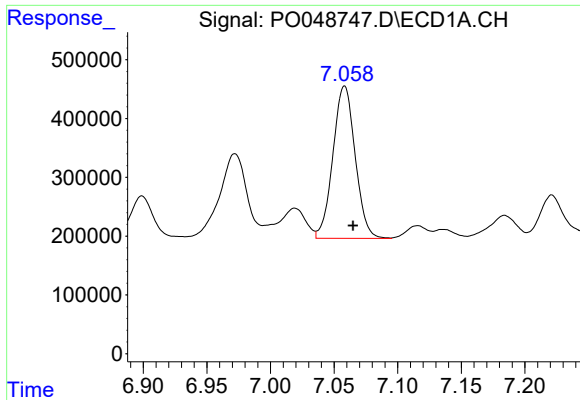
#27 AR-1254-2

R.T.: 6.972 min
Delta R.T.: -0.008 min
Response: 2139396
Conc: 291.29 ng/ml



#27 AR-1254-2

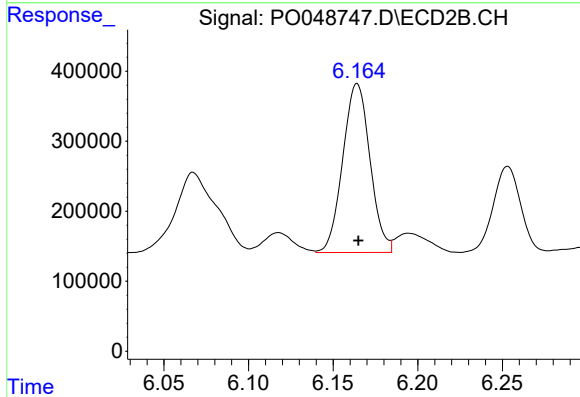
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 2337377
Conc: 264.97 ng/ml



#28 AR-1254-3

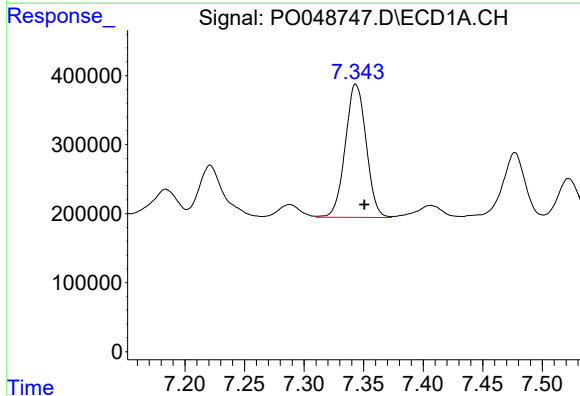
R.T.: 7.058 min
Delta R.T.: -0.007 min
Response: 3153992
Conc: 247.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



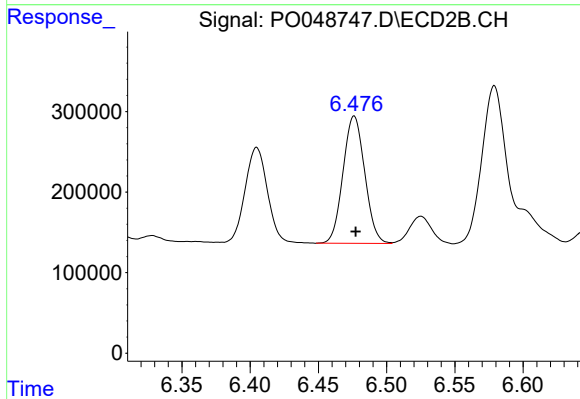
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 2705938
Conc: 245.50 ng/ml



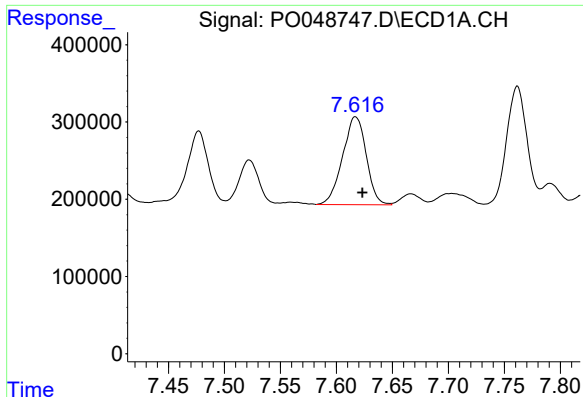
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 2355462
Conc: 242.95 ng/ml



#29 AR-1254-4

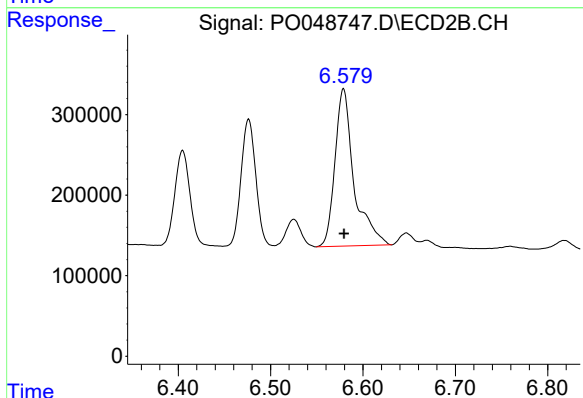
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 1750621
Conc: 215.53 ng/ml



#30 AR-1254-5

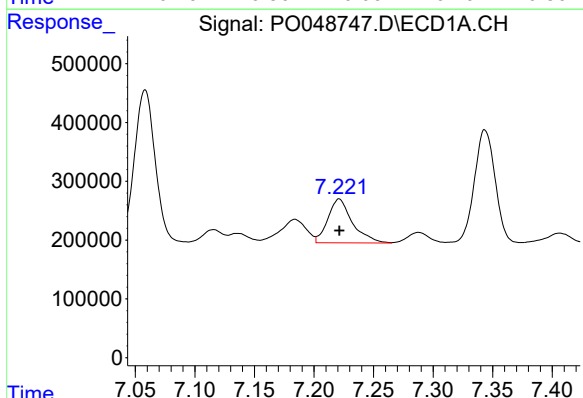
R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 1678302
Conc: 217.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



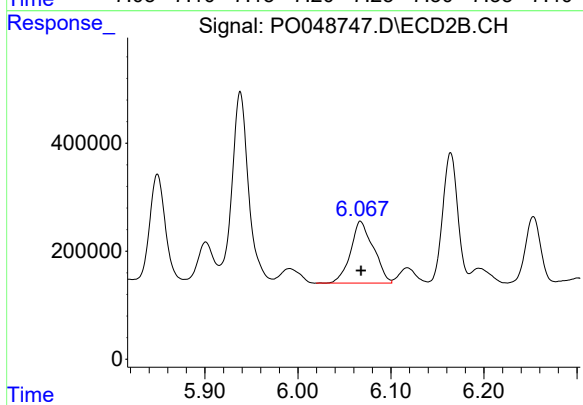
#30 AR-1254-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 2799262
Conc: 184.70 ng/ml



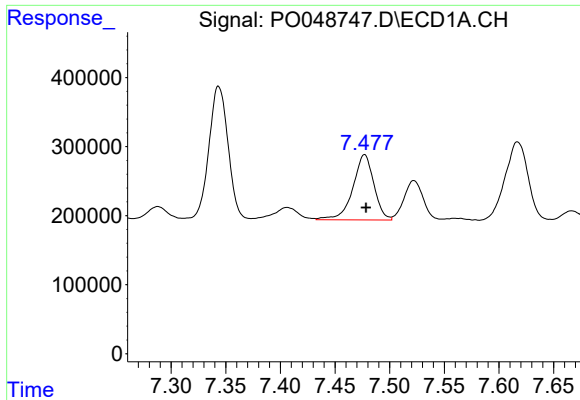
#31 AR-1260-1

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 1069363
Conc: 129.80 ng/ml



#31 AR-1260-1

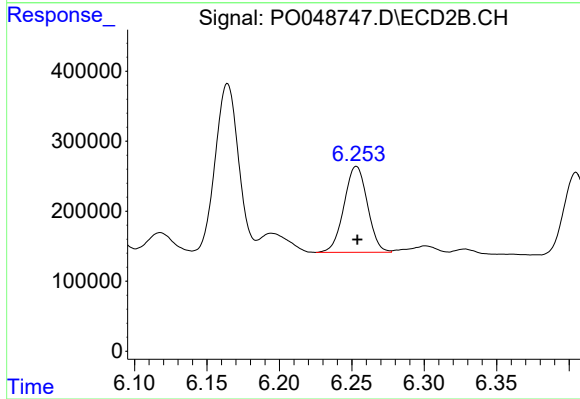
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 1955304
Conc: 187.83 ng/ml



#32 AR-1260-2

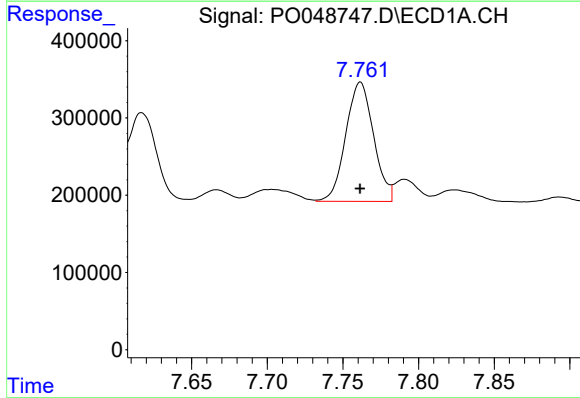
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 1272911
Conc: 129.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



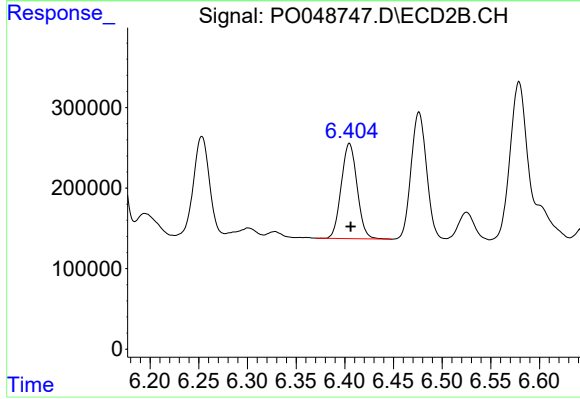
#32 AR-1260-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 1380135
Conc: 110.21 ng/ml



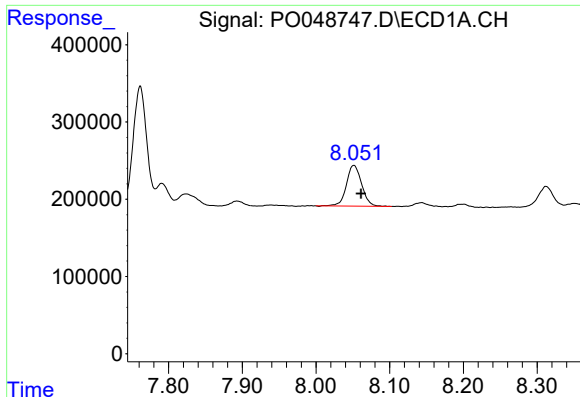
#33 AR-1260-3

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 1978050
Conc: 165.78 ng/ml



#33 AR-1260-3

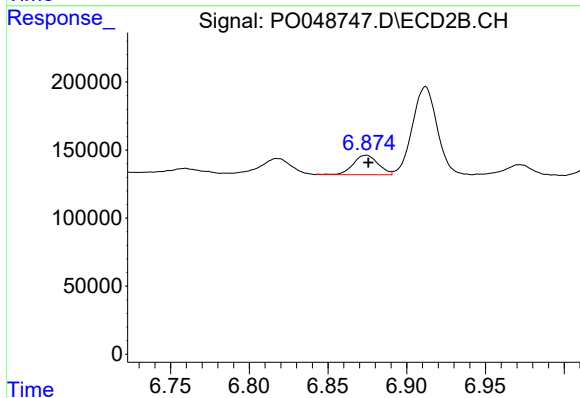
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 1337784
Conc: 112.76 ng/ml



#34 AR-1260-4

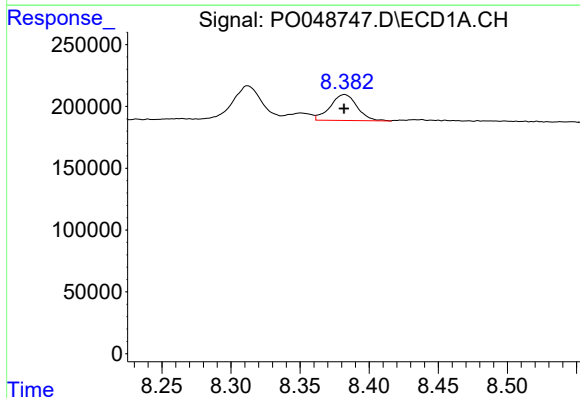
R.T.: 8.051 min
Delta R.T.: -0.010 min
Response: 759740
Conc: 88.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



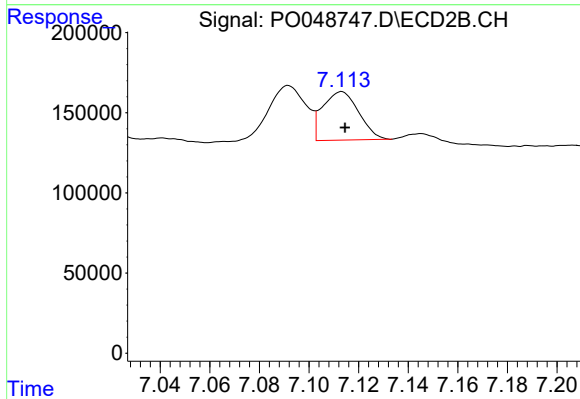
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 157472
Conc: 16.64 ng/ml



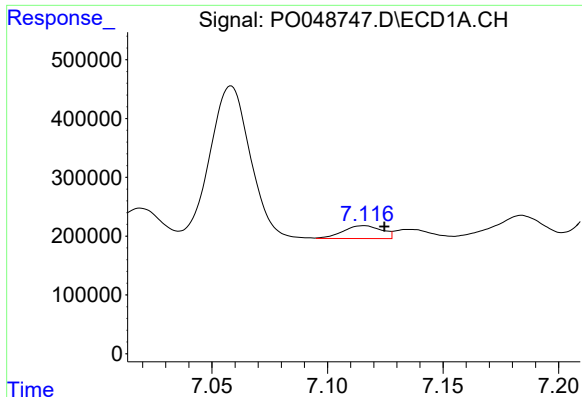
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 283364
Conc: 17.07 ng/ml



#35 AR-1260-5

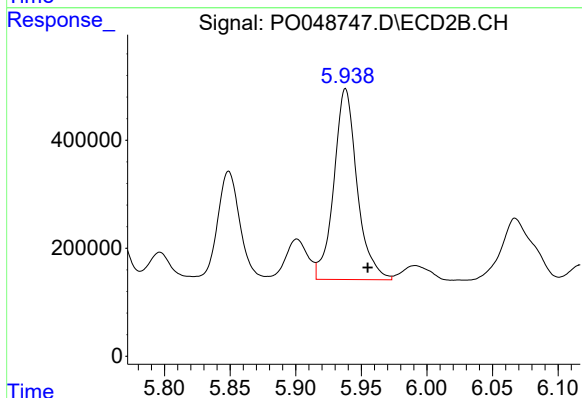
R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 305433
Conc: 14.07 ng/ml



#36 AR-1262-1

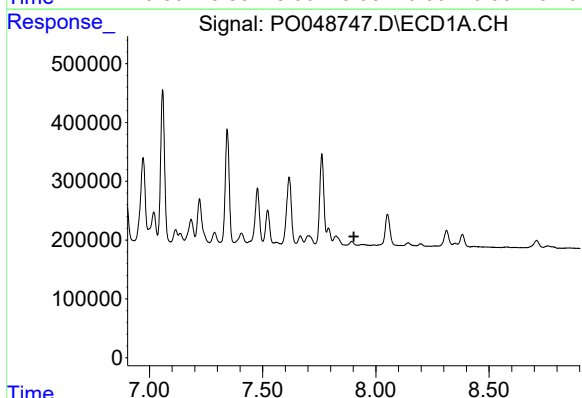
R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 252540
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



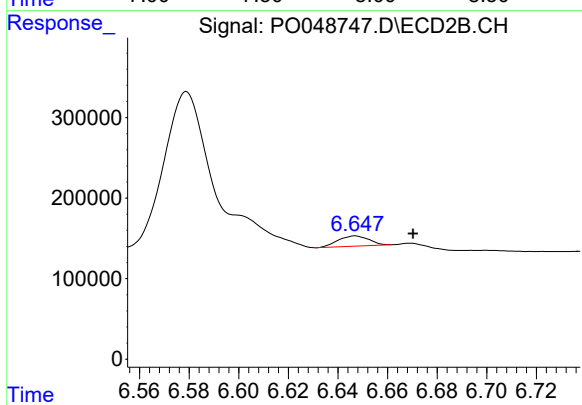
#36 AR-1262-1

R.T.: 5.938 min
Delta R.T.: -0.017 min
Response: 4367612
Conc: 793.46 ng/ml



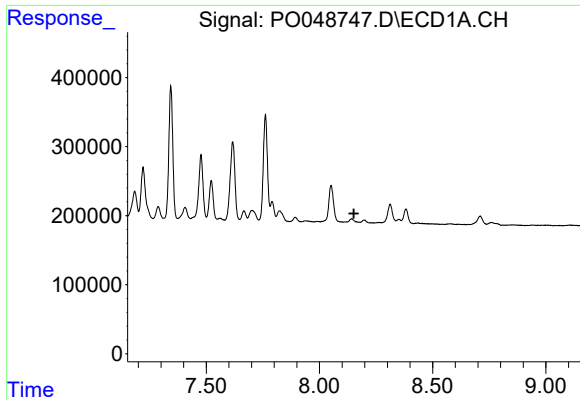
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#37 AR-1262-2

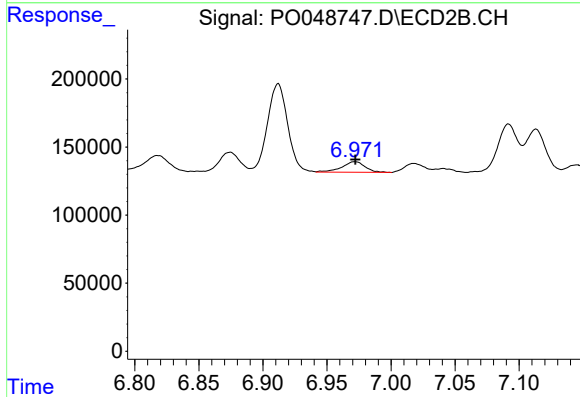
R.T.: 6.647 min
Delta R.T.: -0.023 min
Response: 110420
Conc: 20.39 ng/ml



#38 AR-1262-3

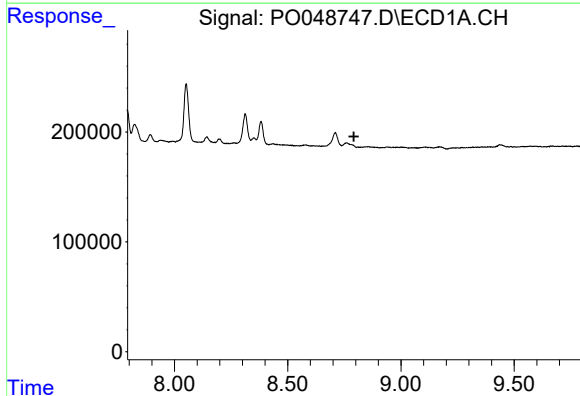
R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



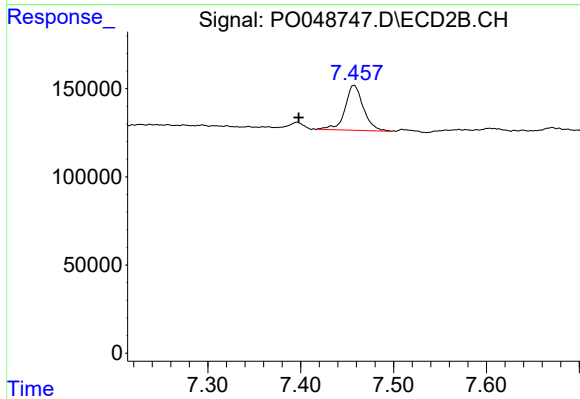
#38 AR-1262-3

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 98971
Conc: 16.59 ng/ml



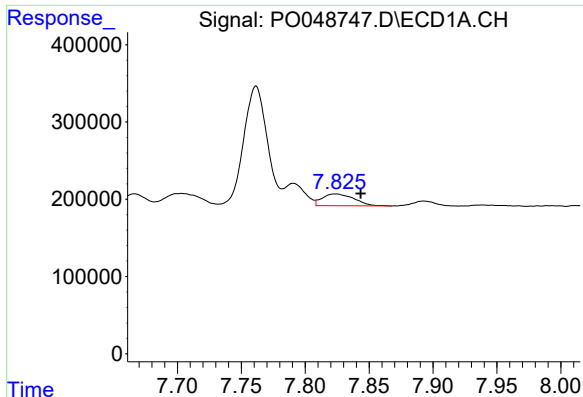
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.



#39 AR-1262-4

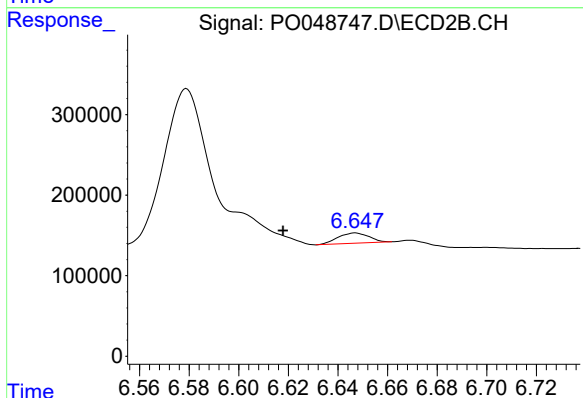
R.T.: 7.457 min
Delta R.T.: 0.060 min
Response: 350517
Conc: 39.49 ng/ml



#41 AR-1268-1

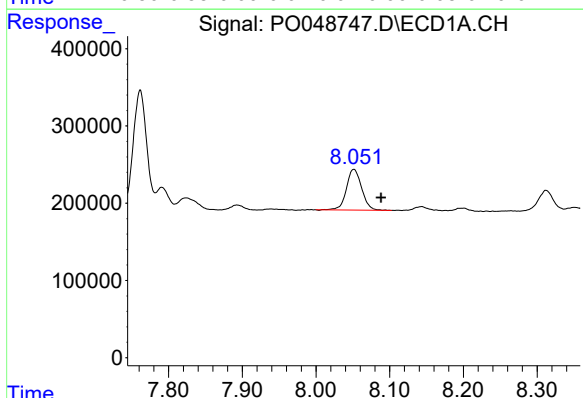
R.T.: 7.824 min
Delta R.T.: -0.019 min
Response: 264829
Conc: 62.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



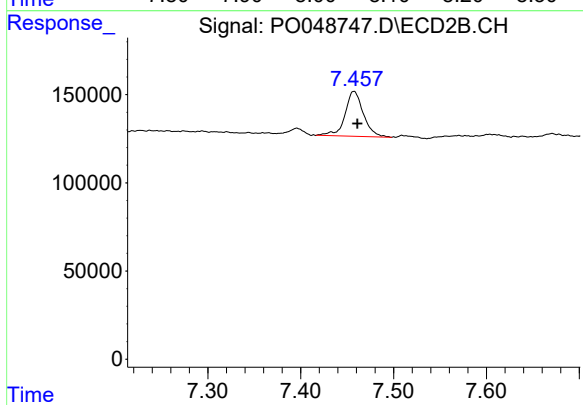
#41 AR-1268-1

R.T.: 6.647 min
Delta R.T.: 0.029 min
Response: 110420
Conc: 20.23 ng/ml



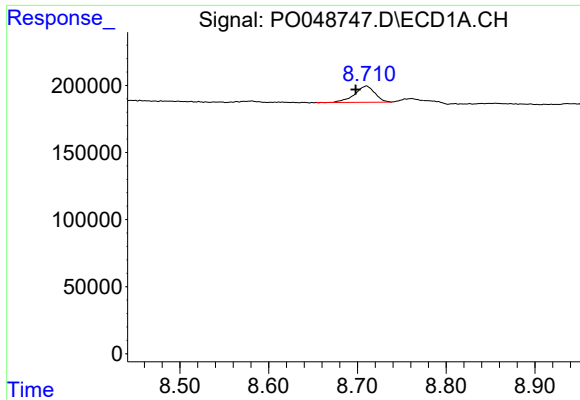
#42 AR-1268-2

R.T.: 8.051 min
Delta R.T.: -0.037 min
Response: 759740
Conc: 139.27 ng/ml



#42 AR-1268-2

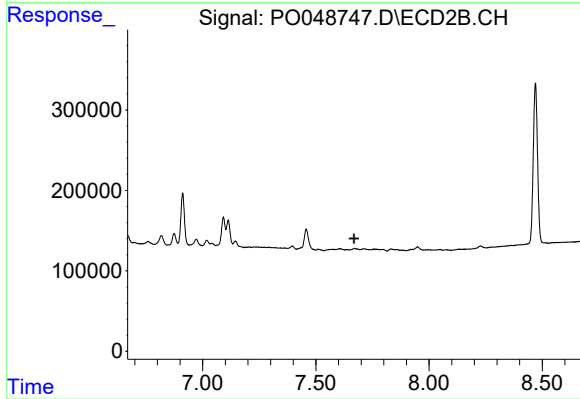
R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 350517
Conc: 14.74 ng/ml



#43 AR-1268-3

R.T.: 8.710 min
Delta R.T.: 0.012 min
Response: 192340
Conc: 8.70 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.