

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032620\
 Data File : P0067447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2020 12:33
 Operator : DD\AJ
 Sample : L2013-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 16:46:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 2020
 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...	4.940	3.948	100793	147346	4.742	4.215
2)	SA Decachlor...	10.924	9.242	314289	211097	10.938	5.412 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.205	0	50973	N.D.	33.322 #
4)	L1 AR-1016-2	0.000	5.226	0	80452	N.D.	39.878 #
5)	L1 AR-1016-3	0.000	5.418	0	79892	N.D.	71.586 #
6)	L1 AR-1016-4	0.000	5.470	0	276773	N.D.	297.584 #
7)	L1 AR-1016-5	6.770	5.697	115961	215172	179.469	181.456
10)	L2 AR-1221-3	0.000	4.443	0	69889	N.D.	70.896 #
11)	L3 AR-1232-1	0.000	4.443	0	69889	N.D.	96.571 #
12)	L3 AR-1232-2	0.000	5.226	0	80452	N.D.	109.658 #
13)	L3 AR-1232-3	0.000	5.418	0	79892	N.D.	204.450 #
14)	L3 AR-1232-4	0.000	5.513	0	175827	N.D.	492.255 #
15)	L3 AR-1232-5	6.554	5.697	187607	215172	1164.421	547.488 #
16)	L4 AR-1242-1	0.000	5.205	0	50973	N.D.	43.670 #
17)	L4 AR-1242-2	0.000	5.226	0	80452	N.D.	52.538 #
18)	L4 AR-1242-3	0.000	5.418	0	79892	N.D.	94.693 #
19)	L4 AR-1242-4	0.000	5.513	0	175827	N.D.	207.948 #
20)	L4 AR-1242-5	7.239	6.078	217594	750790	399.608	702.077 #
21)	L5 AR-1248-1	0.000	5.205	0	50973	N.D.	64.305 #
22)	L5 AR-1248-2	6.554	5.470	187607	276773	311.183	268.257
23)	L5 AR-1248-3	6.770	5.513	115961	175827	164.220	167.059
24)	L5 AR-1248-4	7.198	5.697	162796	215172	196.015	170.141
25)	L5 AR-1248-5	7.239	6.120	217594	142520	274.680	113.615 #
26)	L6 AR-1254-1	7.168	6.078	439775	750790	522.753	385.604 #
27)	L6 AR-1254-2	7.398	6.238	756346	605200	564.030	351.114 #
28)	L6 AR-1254-3	7.779	6.657	849694	1052213	586.323	375.164 #
29)	L6 AR-1254-4	8.072	6.896	374349	512131	331.143	278.313
30)	L6 AR-1254-5	8.498	7.325	633563	1111533	513.783	447.973
31)	L7 AR-1260-1	7.943	6.795	366189	632707	301.843	295.273
32)	L7 AR-1260-2	8.207	6.992	837841	676363	559.524	255.962 #
33)	L7 AR-1260-3	8.570	7.144	203792	580541	176.773	237.884 #
34)	L7 AR-1260-4	8.797	7.629	311805	219881	232.169	103.591 #
35)	L7 AR-1260-5	9.124	7.876	314077	520152	110.529	104.336
36)	L8 AR-1262-1	8.570	7.325	203792	1111533	139.950	773.572 #
37)	L8 AR-1262-2	9.124	7.876	314077	520152	113.650	112.683
38)	L8 AR-1262-3	9.454	8.164	243063	207387	125.044	103.873
39)	L8 AR-1262-4	9.454	8.225	243063	442425	166.014	126.082
40)	L8 AR-1262-5	0.000	8.722	0	137791	N.D.	81.109 #
41)	L9 AR-1268-1	9.454	8.164	243063	207387	74.279	39.081 #
42)	L9 AR-1268-2	0.000	8.225	0	442425	N.D.	93.016 #
44)	L9 AR-1268-4	0.000	8.722	0	137791	N.D.	73.679 #

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 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	0.000	9.000	0	110116	N.D.	9.119 #

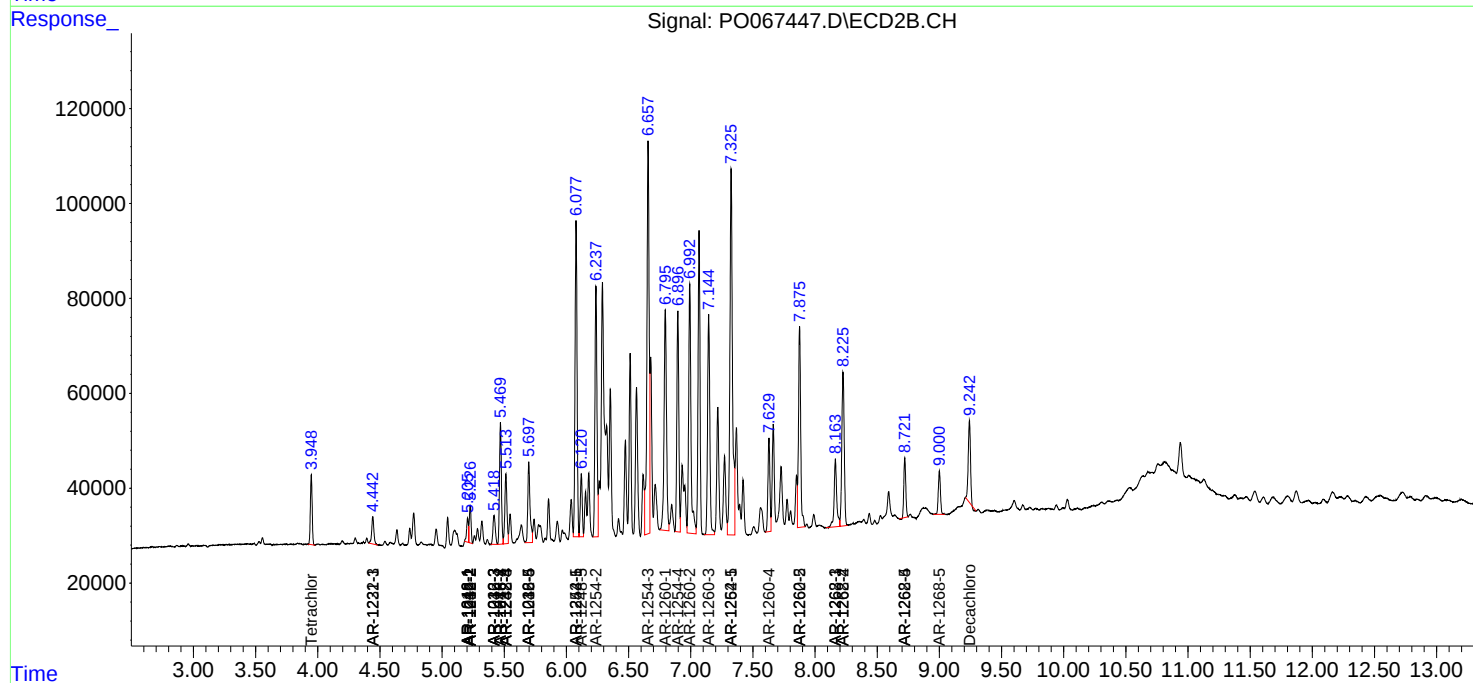
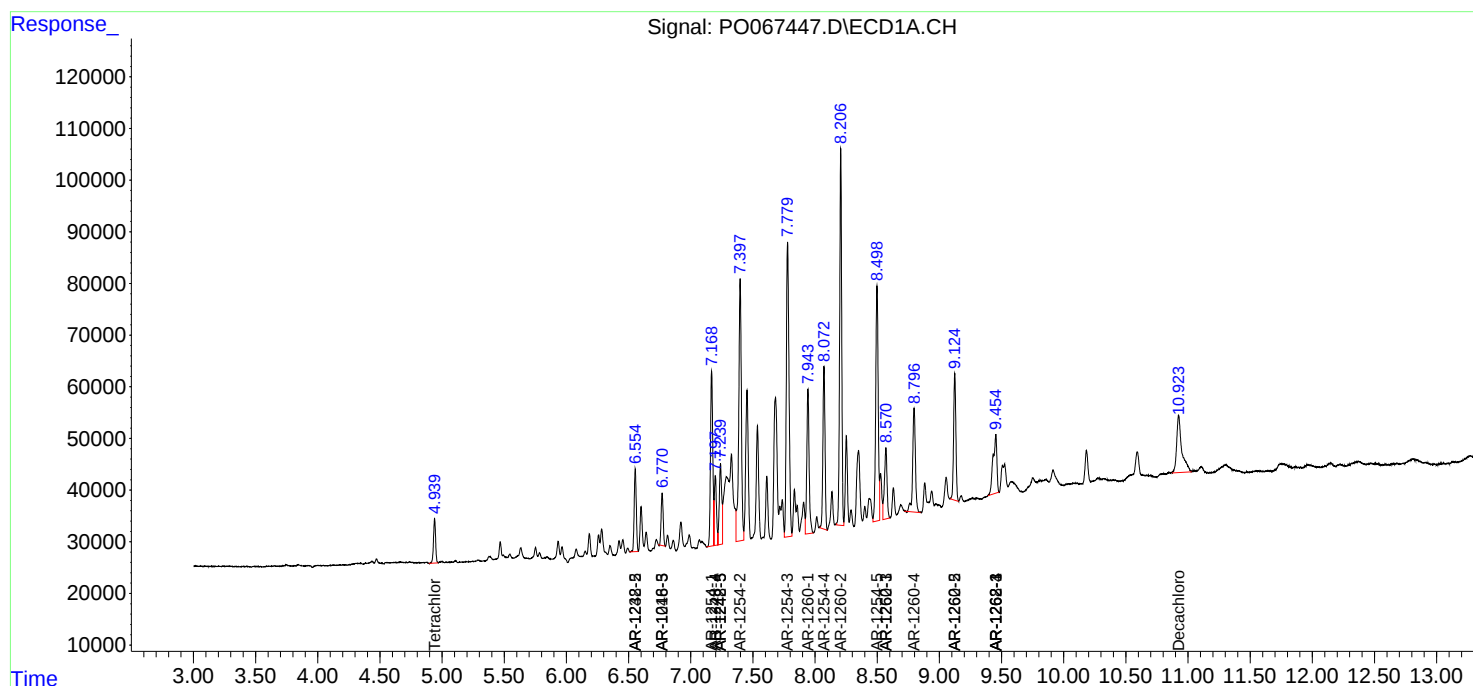
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

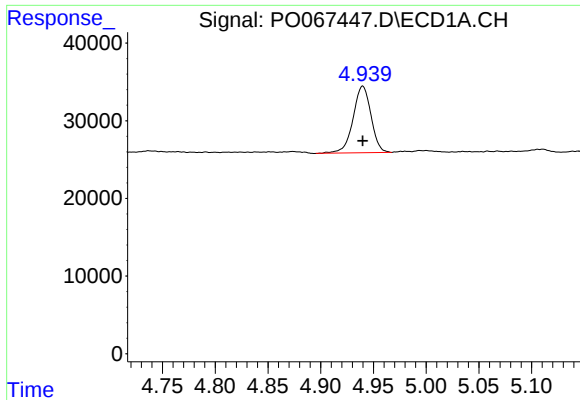
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032620\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

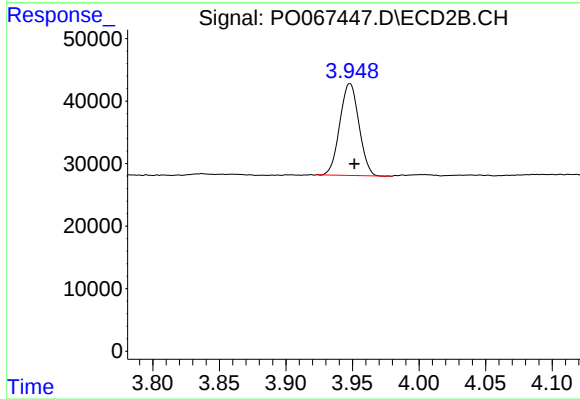




#1 Tetrachloro-m-xylene

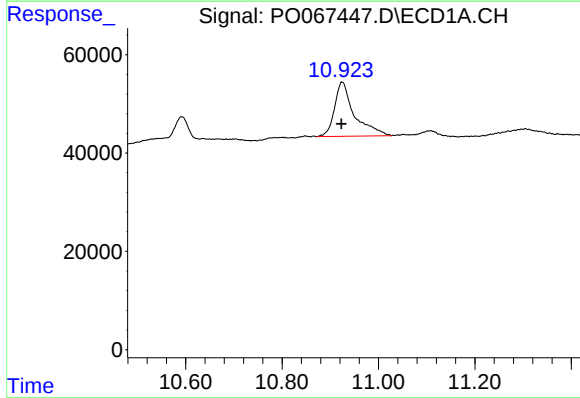
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 100793
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



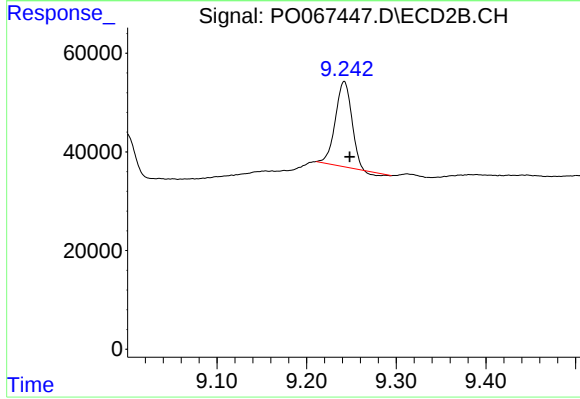
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.003 min
Response: 147346
Conc: 4.21 ng/ml



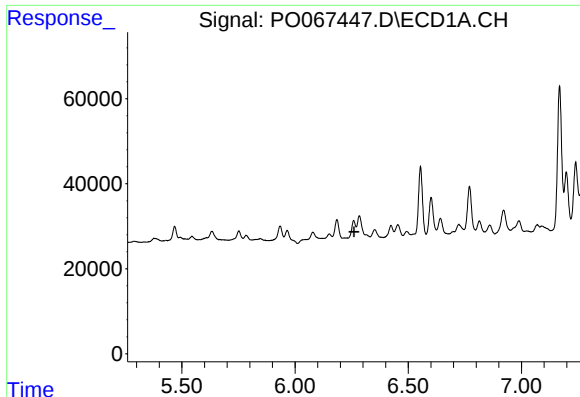
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.002 min
Response: 314289
Conc: 10.94 ng/ml



#2 Decachlorobiphenyl

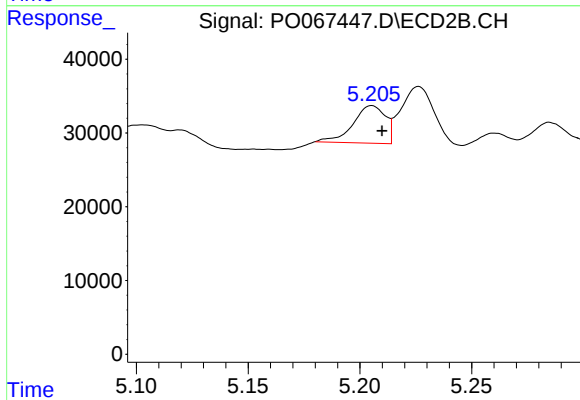
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 211097
Conc: 5.41 ng/ml



#3 AR-1016-1

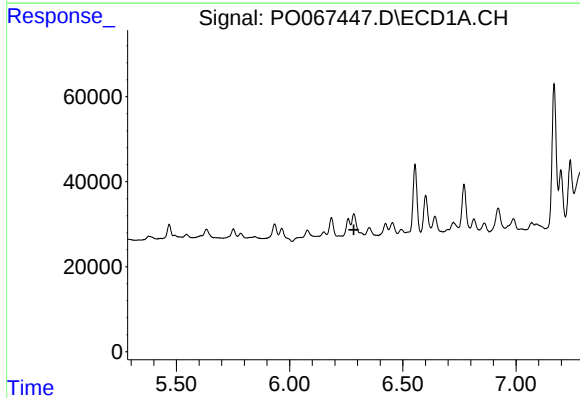
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



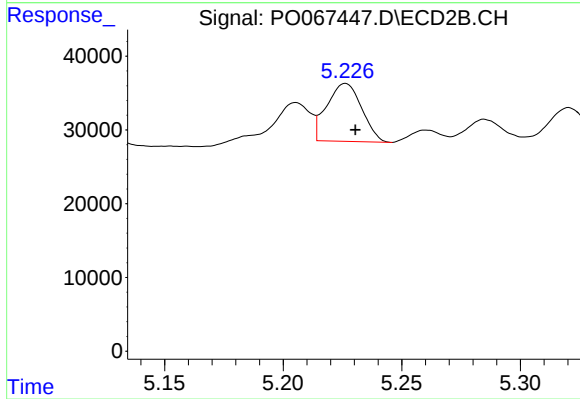
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 50973
Conc: 33.32 ng/ml



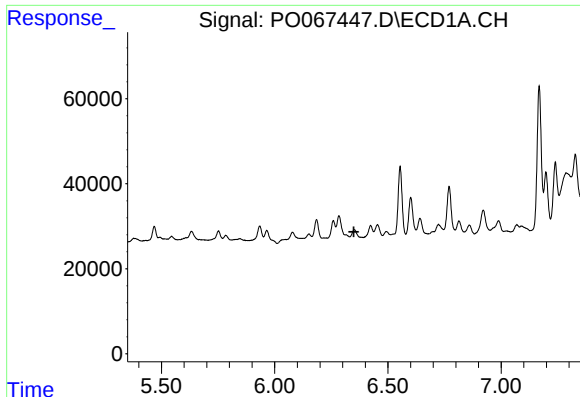
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.



#4 AR-1016-2

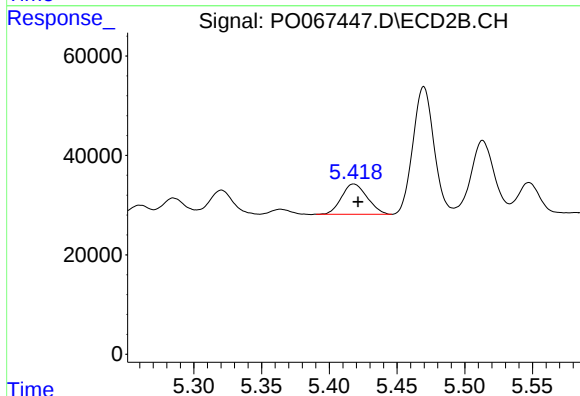
R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 80452
Conc: 39.88 ng/ml



#5 AR-1016-3

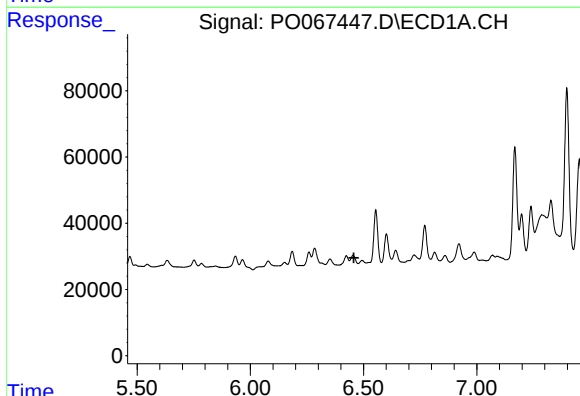
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



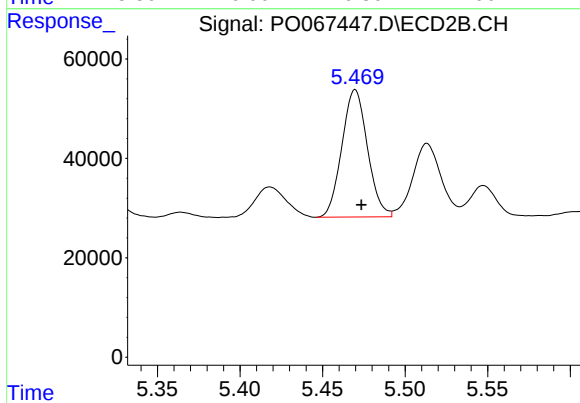
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 79892
Conc: 71.59 ng/ml



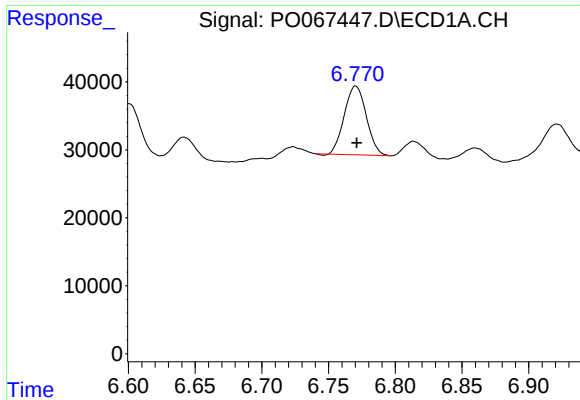
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



#6 AR-1016-4

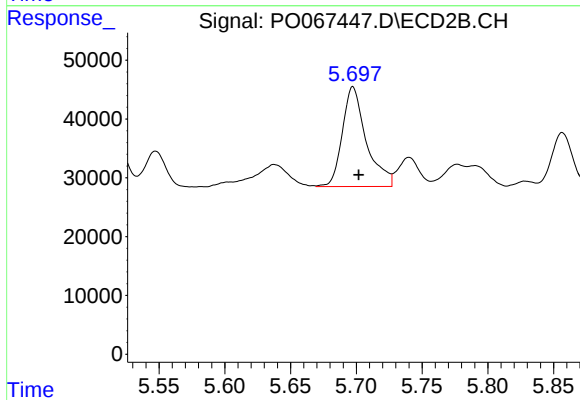
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 276773
Conc: 297.58 ng/ml



#7 AR-1016-5

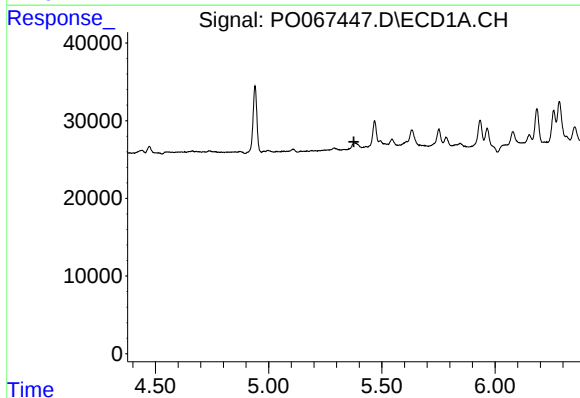
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 115961
Conc: 179.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



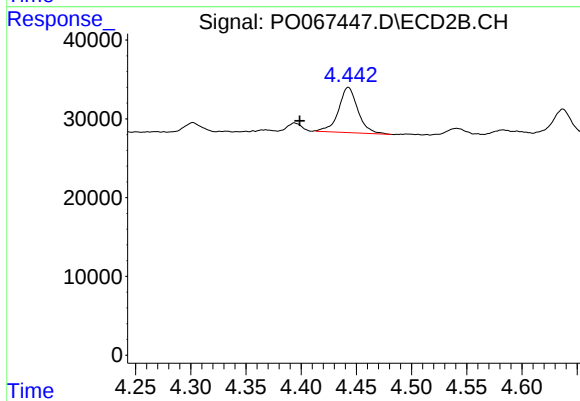
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 215172
Conc: 181.46 ng/ml



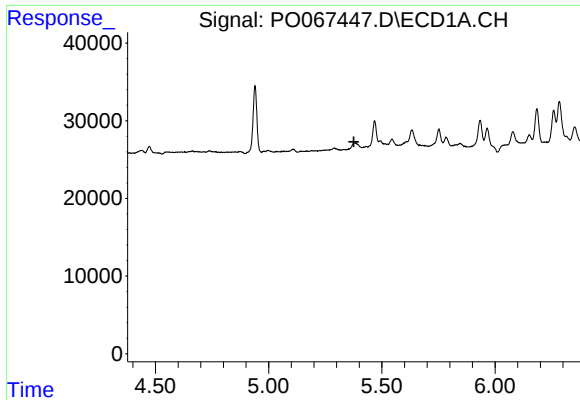
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#10 AR-1221-3

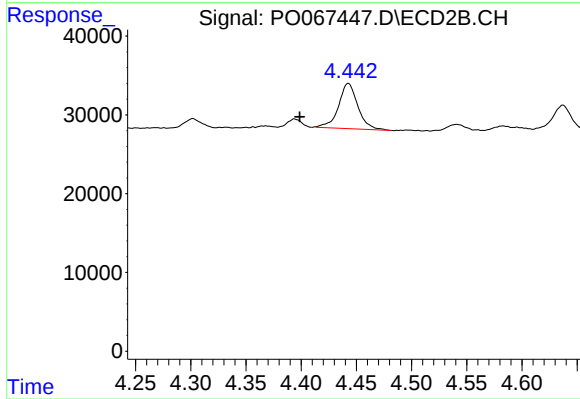
R.T.: 4.443 min
Delta R.T.: 0.044 min
Response: 69889
Conc: 70.90 ng/ml



#11 AR-1232-1

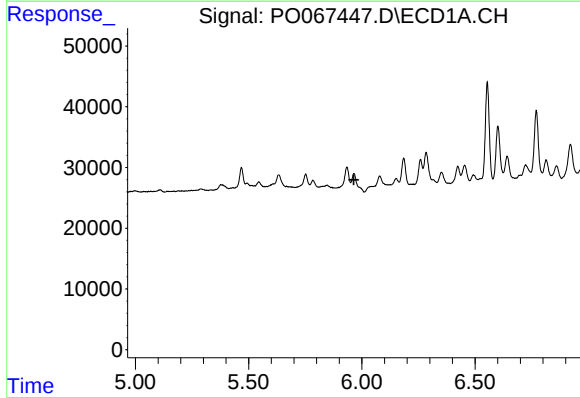
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



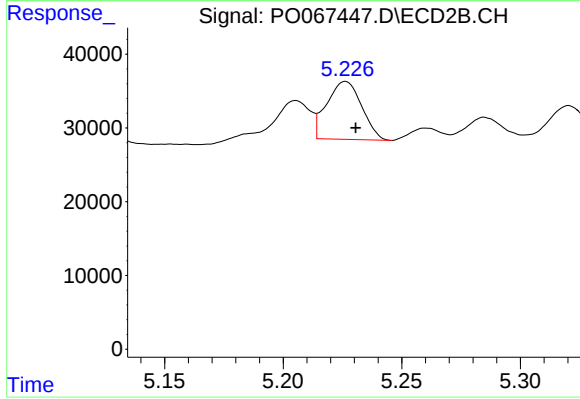
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: 0.044 min
Response: 69889
Conc: 96.57 ng/ml



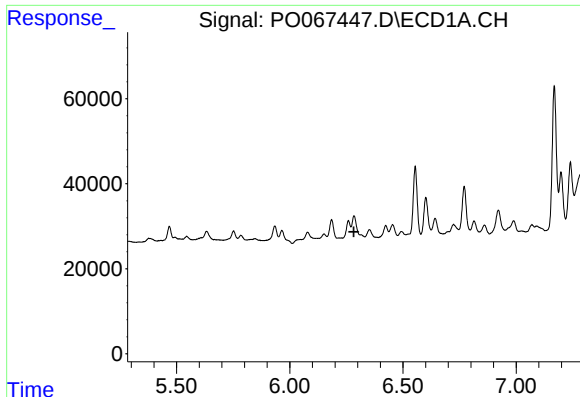
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#12 AR-1232-2

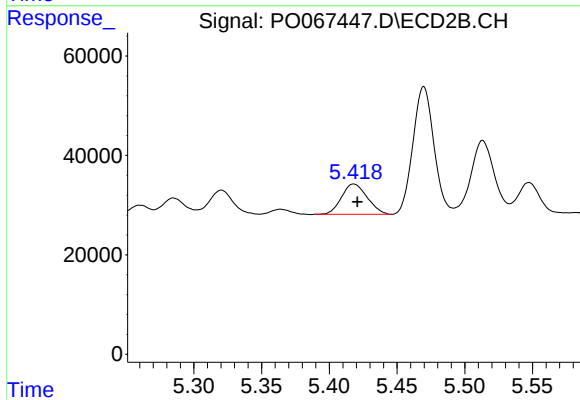
R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 80452
Conc: 109.66 ng/ml



#13 AR-1232-3

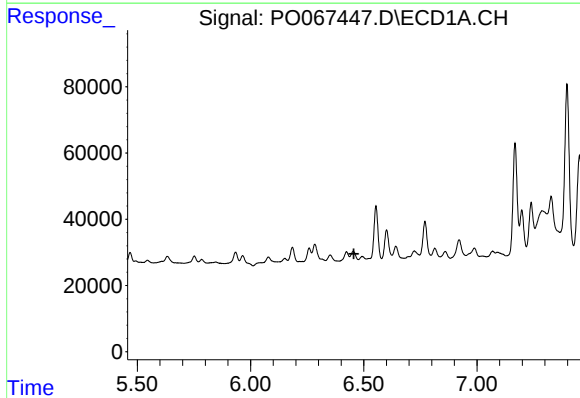
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



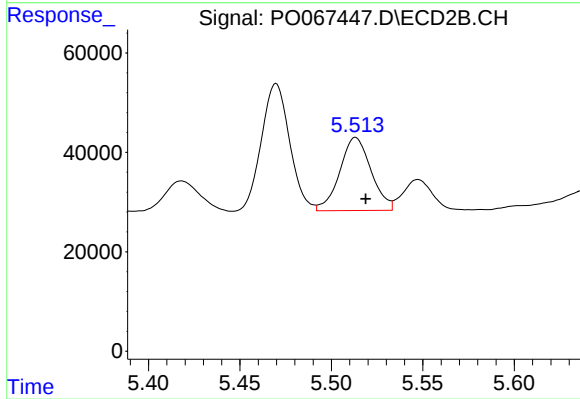
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 79892
Conc: 204.45 ng/ml



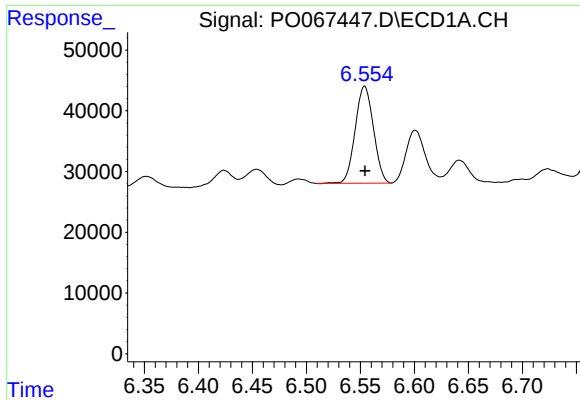
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.



#14 AR-1232-4

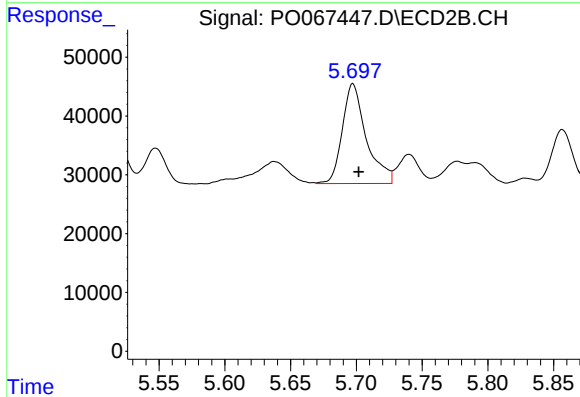
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 175827
Conc: 492.25 ng/ml



#15 AR-1232-5

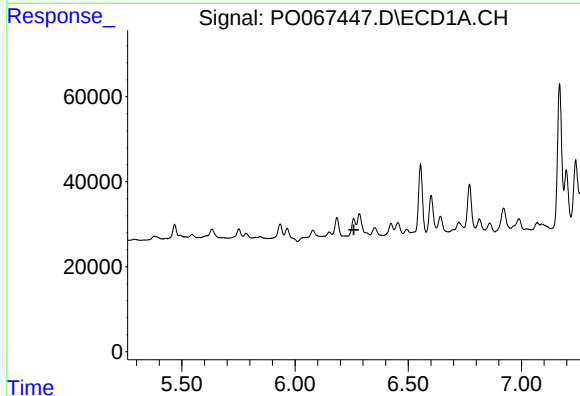
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 187607
Conc: 1164.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



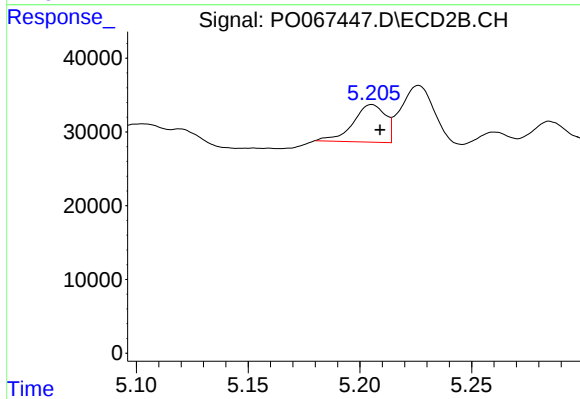
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 215172
Conc: 547.49 ng/ml



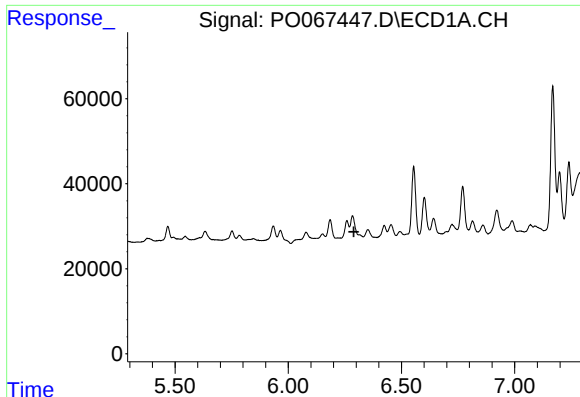
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#16 AR-1242-1

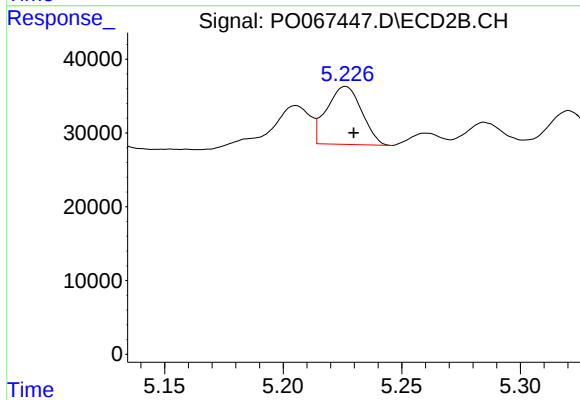
R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 50973
Conc: 43.67 ng/ml



#17 AR-1242-2

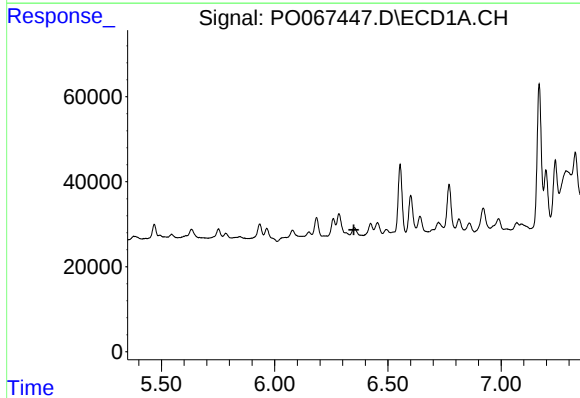
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



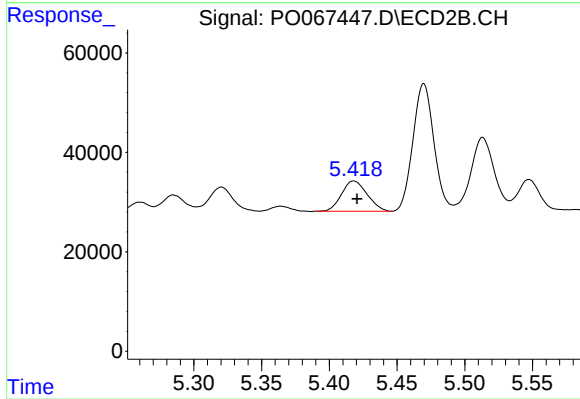
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 80452
Conc: 52.54 ng/ml



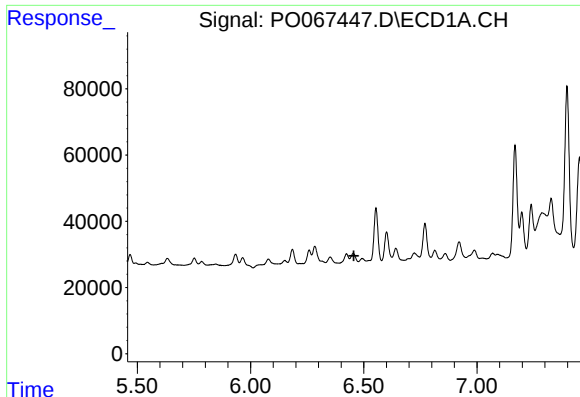
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#18 AR-1242-3

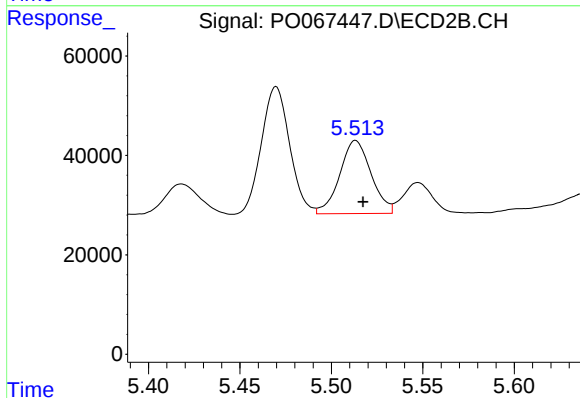
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 79892
Conc: 94.69 ng/ml



#19 AR-1242-4

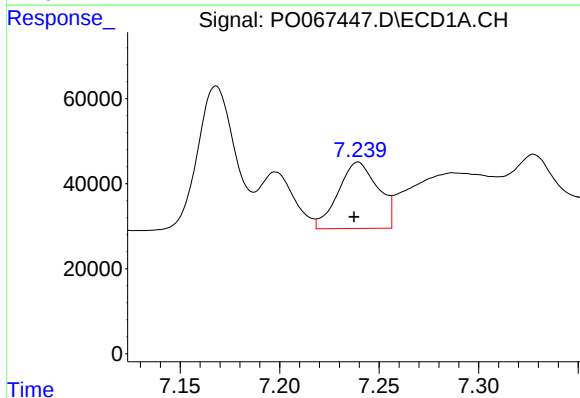
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



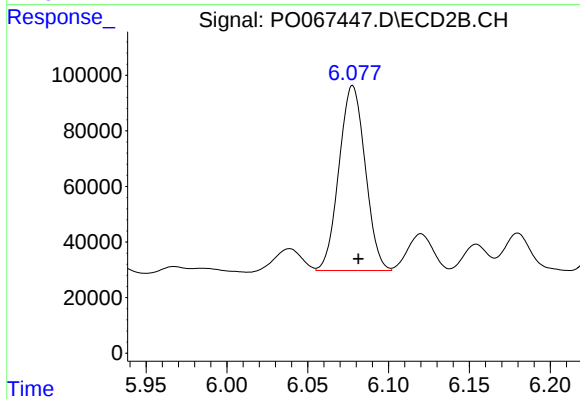
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 175827
Conc: 207.95 ng/ml



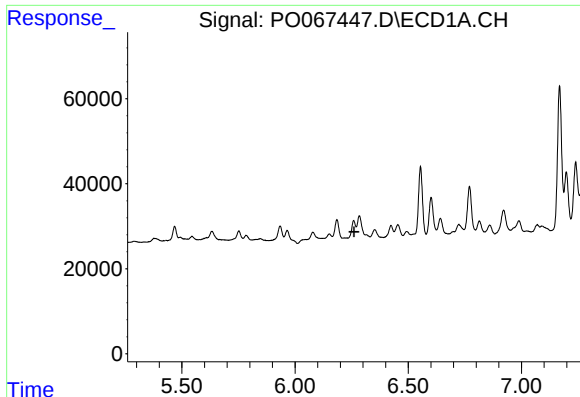
#20 AR-1242-5

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 217594
Conc: 399.61 ng/ml



#20 AR-1242-5

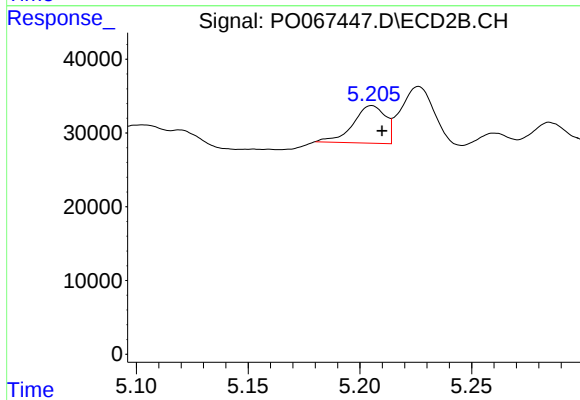
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 750790
Conc: 702.08 ng/ml



#21 AR-1248-1

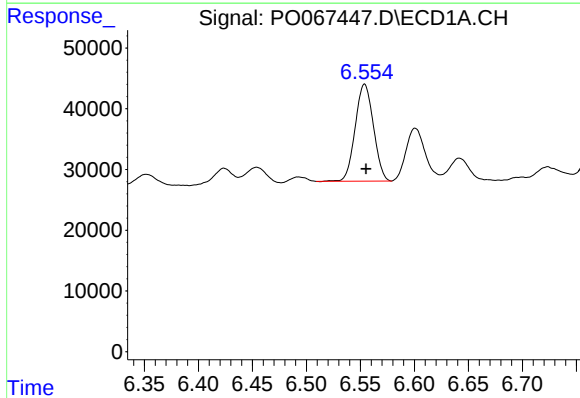
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



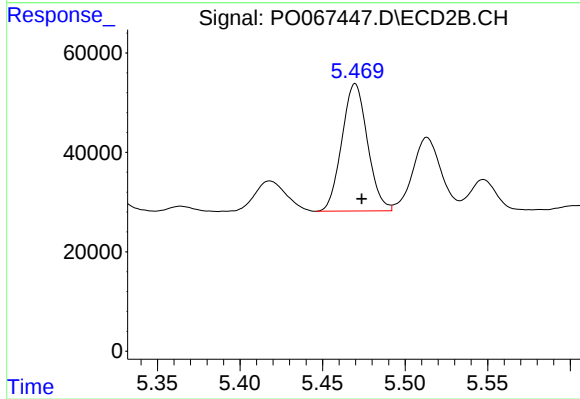
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 50973
Conc: 64.30 ng/ml



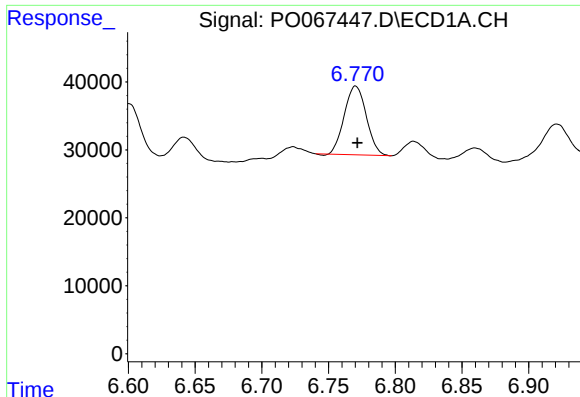
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 187607
Conc: 311.18 ng/ml



#22 AR-1248-2

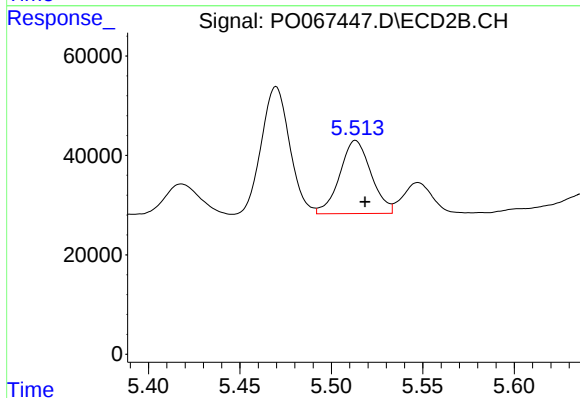
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 276773
Conc: 268.26 ng/ml



#23 AR-1248-3

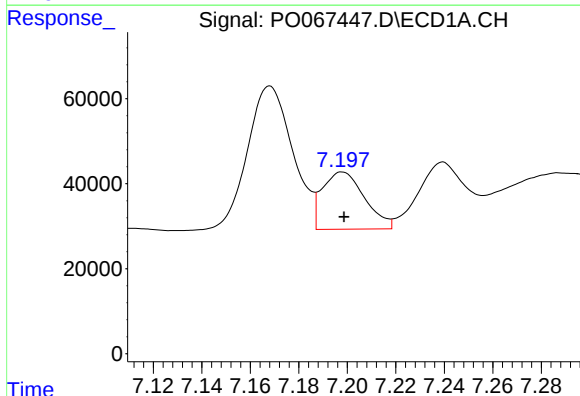
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 115961
Conc: 164.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



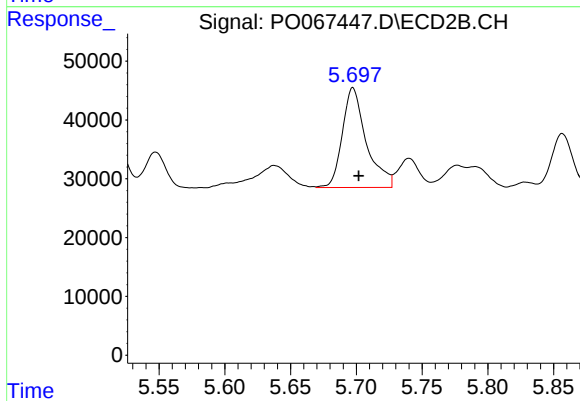
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 175827
Conc: 167.06 ng/ml



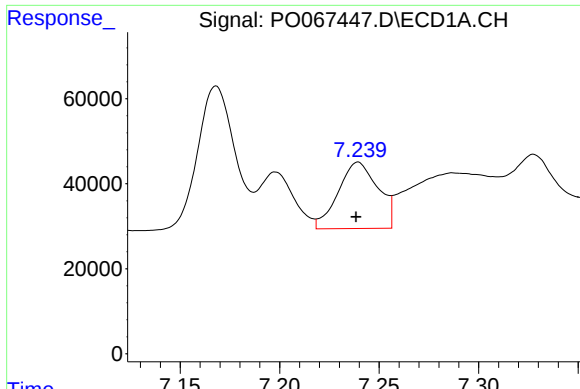
#24 AR-1248-4

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 162796
Conc: 196.01 ng/ml



#24 AR-1248-4

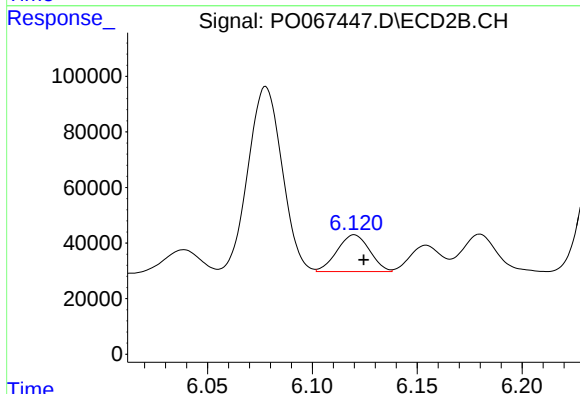
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 215172
Conc: 170.14 ng/ml



#25 AR-1248-5

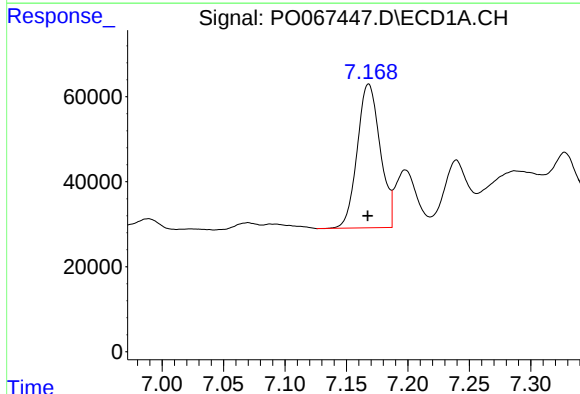
R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 217594
Conc: 274.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



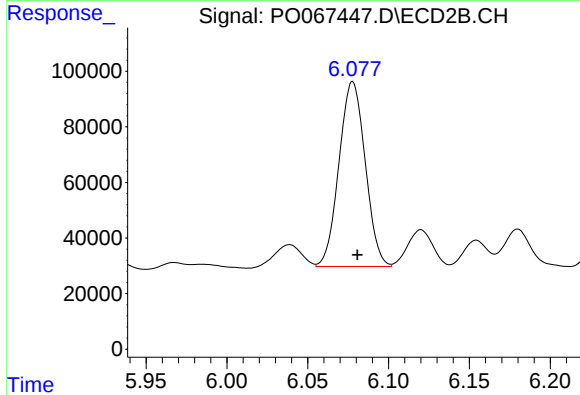
#25 AR-1248-5

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 142520
Conc: 113.61 ng/ml



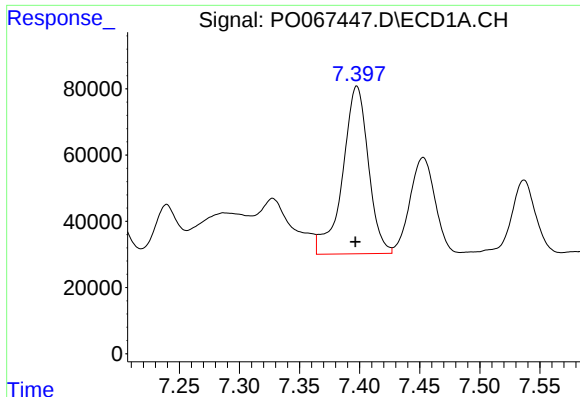
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 439775
Conc: 522.75 ng/ml



#26 AR-1254-1

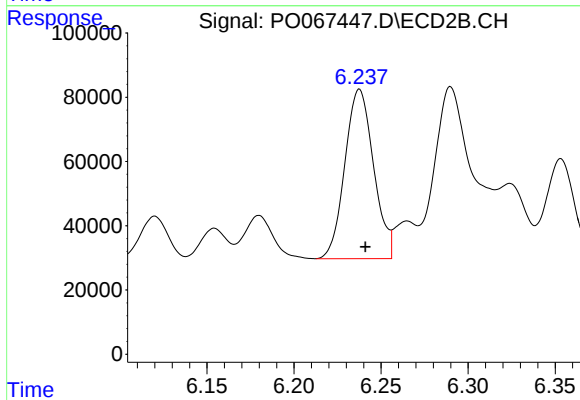
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 750790
Conc: 385.60 ng/ml



#27 AR-1254-2

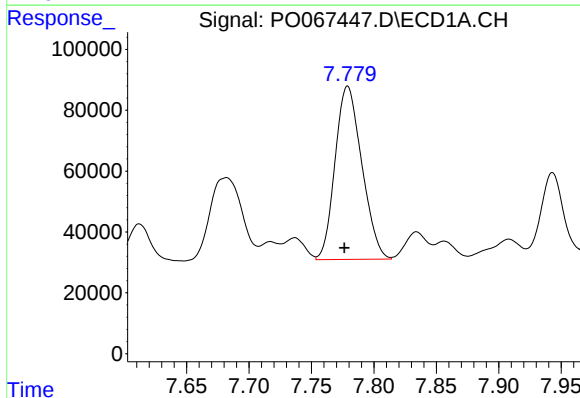
R.T.: 7.398 min
Delta R.T.: 0.001 min
Response: 756346
Conc: 564.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



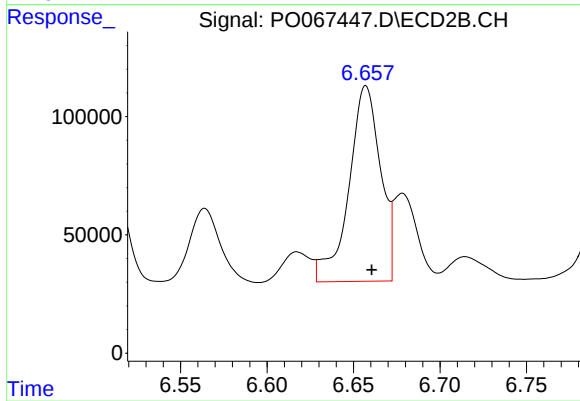
#27 AR-1254-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 605200
Conc: 351.11 ng/ml



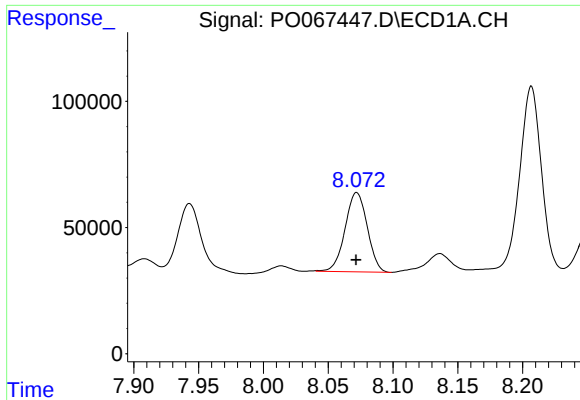
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: 0.003 min
Response: 849694
Conc: 586.32 ng/ml



#28 AR-1254-3

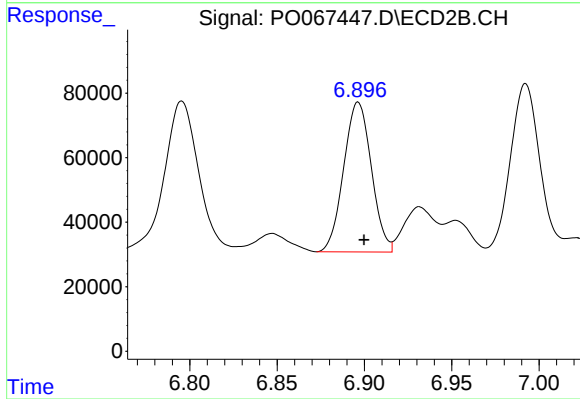
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 1052213
Conc: 375.16 ng/ml



#29 AR-1254-4

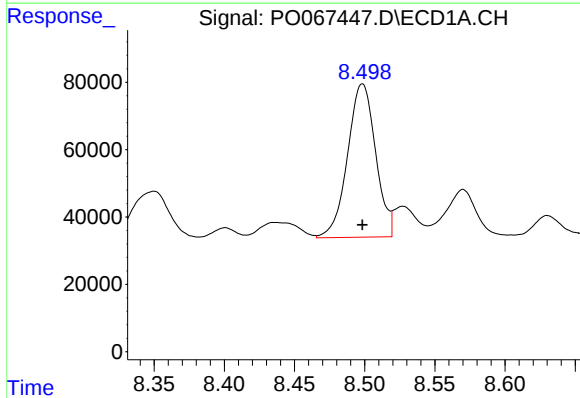
R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 374349
Conc: 331.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



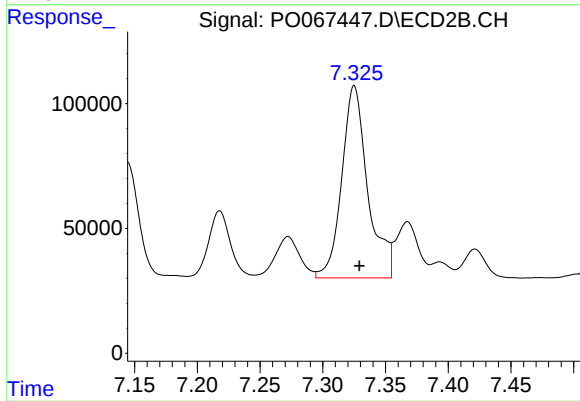
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 512131
Conc: 278.31 ng/ml



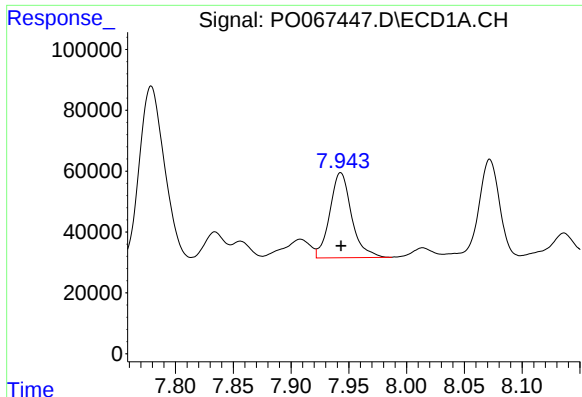
#30 AR-1254-5

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 633563
Conc: 513.78 ng/ml



#30 AR-1254-5

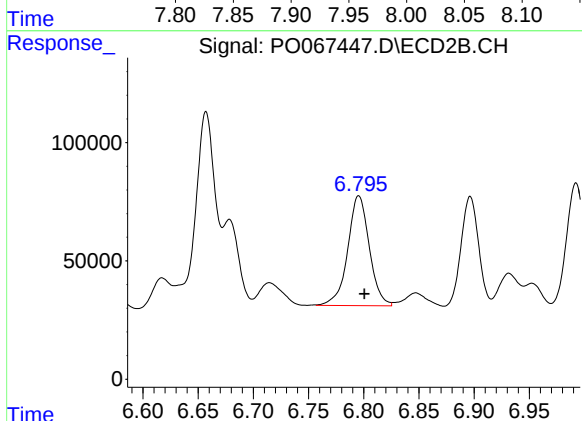
R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 1111533
Conc: 447.97 ng/ml



#31 AR-1260-1

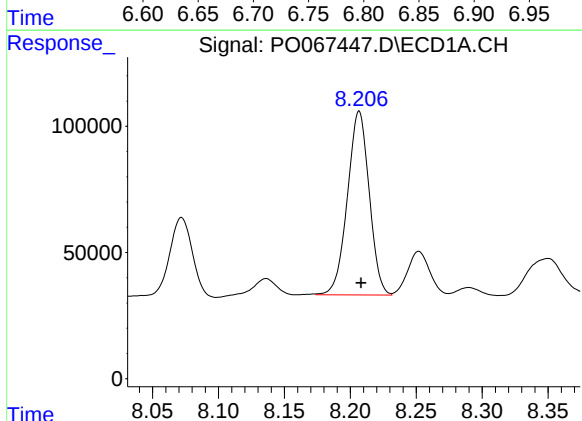
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 366189
Conc: 301.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



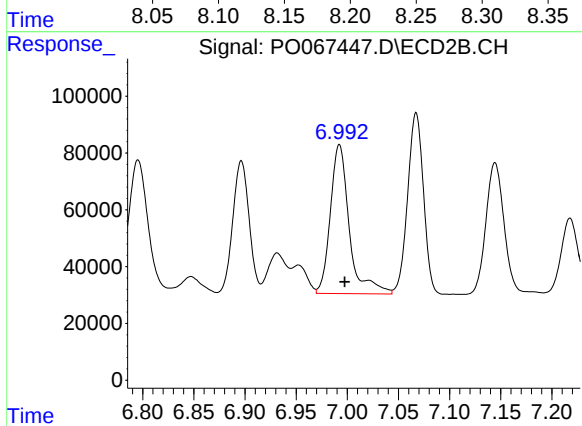
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 632707
Conc: 295.27 ng/ml



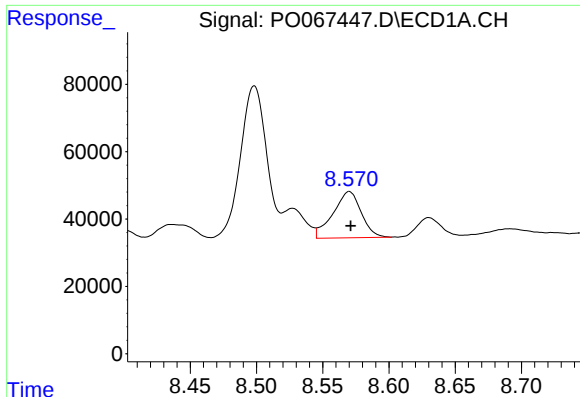
#32 AR-1260-2

R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 837841
Conc: 559.52 ng/ml



#32 AR-1260-2

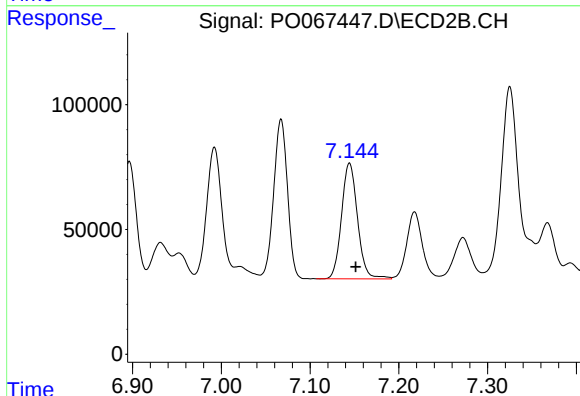
R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 676363
Conc: 255.96 ng/ml



#33 AR-1260-3

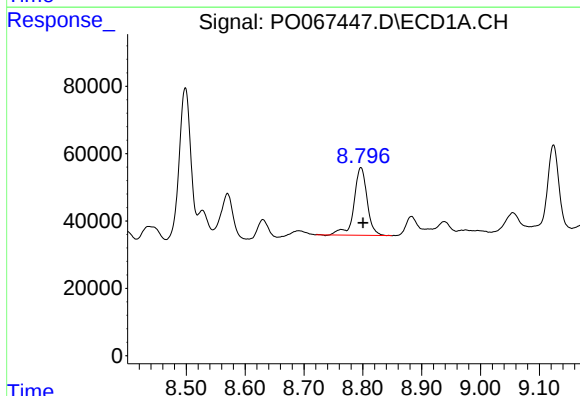
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 203792
Conc: 176.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



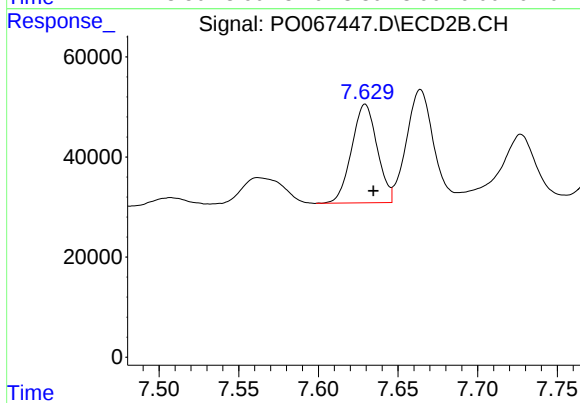
#33 AR-1260-3

R.T.: 7.144 min
Delta R.T.: -0.007 min
Response: 580541
Conc: 237.88 ng/ml



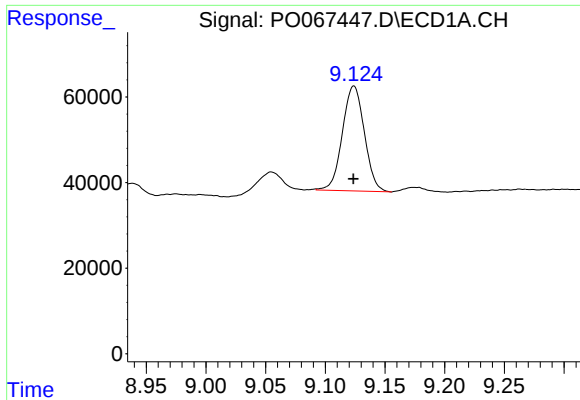
#34 AR-1260-4

R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 311805
Conc: 232.17 ng/ml



#34 AR-1260-4

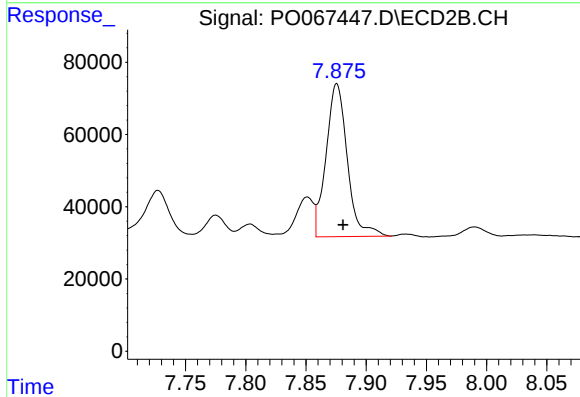
R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 219881
Conc: 103.59 ng/ml



#35 AR-1260-5

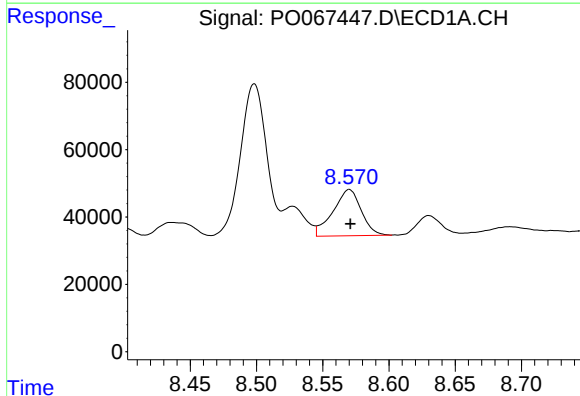
R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 314077
Conc: 110.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



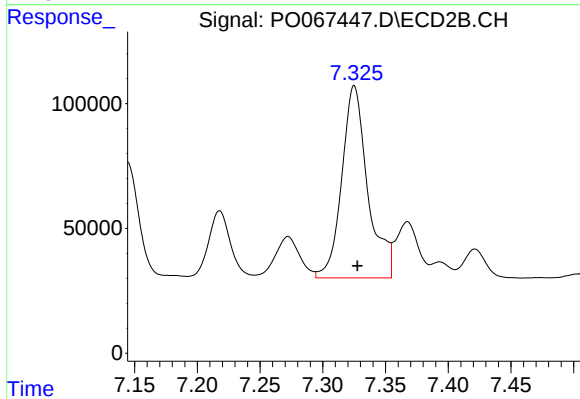
#35 AR-1260-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 520152
Conc: 104.34 ng/ml



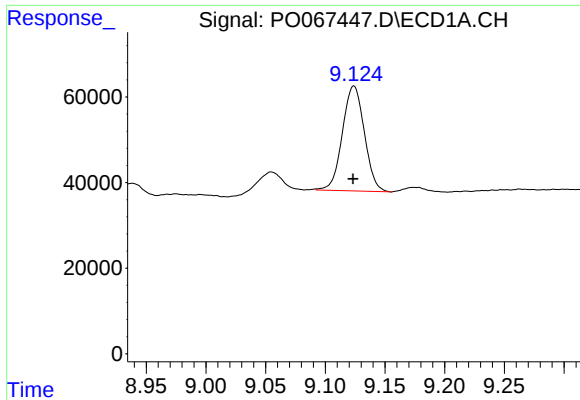
#36 AR-1262-1

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 203792
Conc: 139.95 ng/ml



#36 AR-1262-1

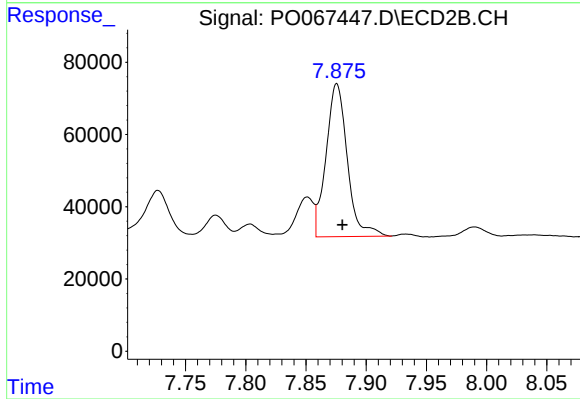
R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 1111533
Conc: 773.57 ng/ml



#37 AR-1262-2

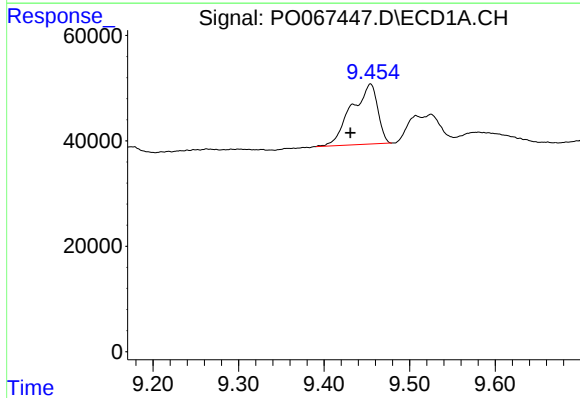
R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 314077
Conc: 113.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



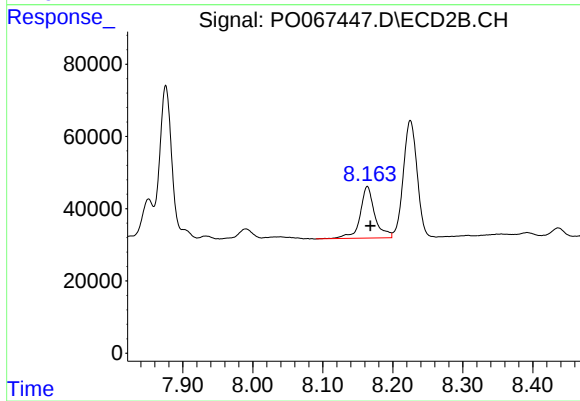
#37 AR-1262-2

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 520152
Conc: 112.68 ng/ml



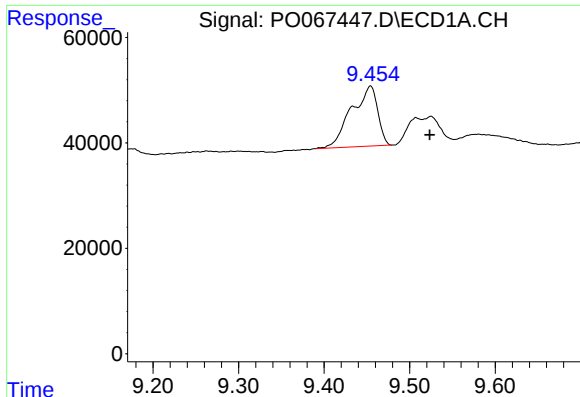
#38 AR-1262-3

R.T.: 9.454 min
Delta R.T.: 0.023 min
Response: 243063
Conc: 125.04 ng/ml



#38 AR-1262-3

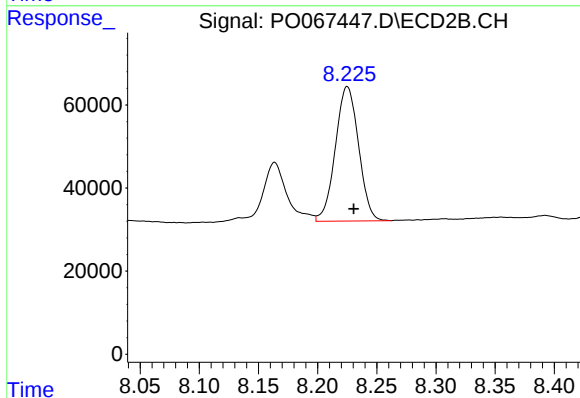
R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 207387
Conc: 103.87 ng/ml



#39 AR-1262-4

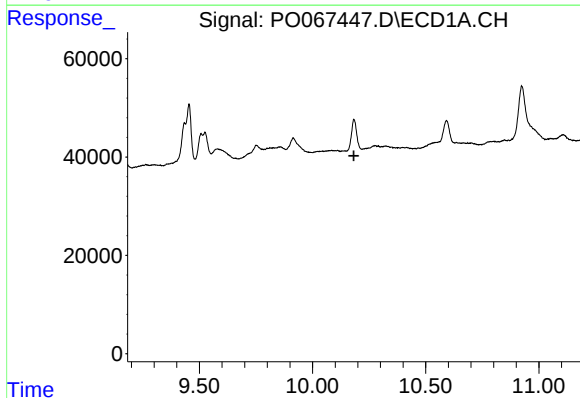
R.T.: 9.454 min
Delta R.T.: -0.069 min
Response: 243063
Conc: 166.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



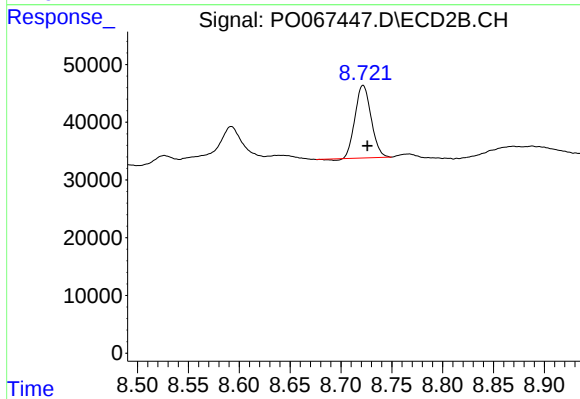
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 442425
Conc: 126.08 ng/ml



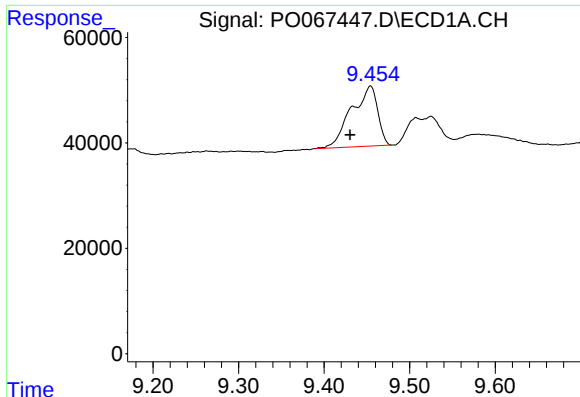
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.183 min
Response: 0
Conc: N.D.



#40 AR-1262-5

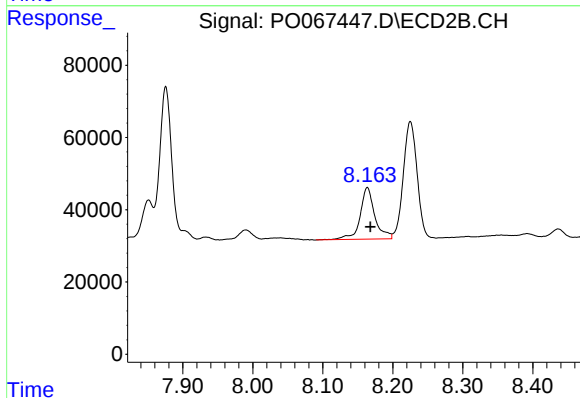
R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 137791
Conc: 81.11 ng/ml



#41 AR-1268-1

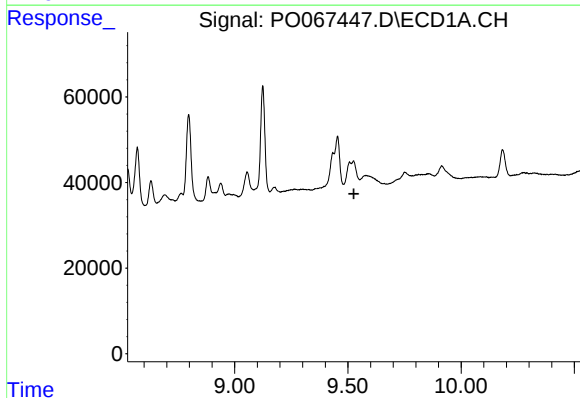
R.T.: 9.454 min
Delta R.T.: 0.024 min
Response: 243063
Conc: 74.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



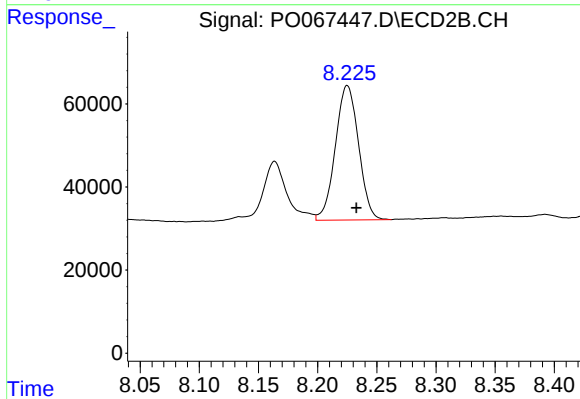
#41 AR-1268-1

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 207387
Conc: 39.08 ng/ml



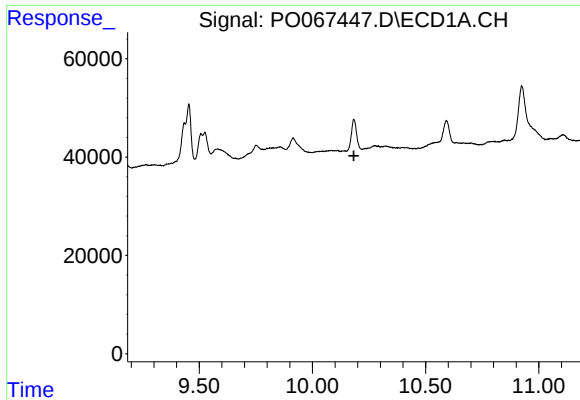
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.526 min
Response: 0
Conc: N.D.



#42 AR-1268-2

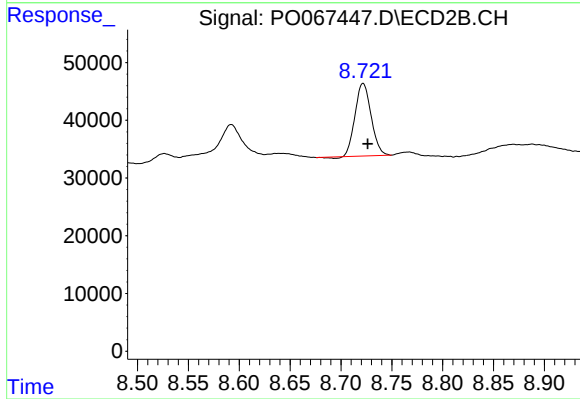
R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 442425
Conc: 93.02 ng/ml



#44 AR-1268-4

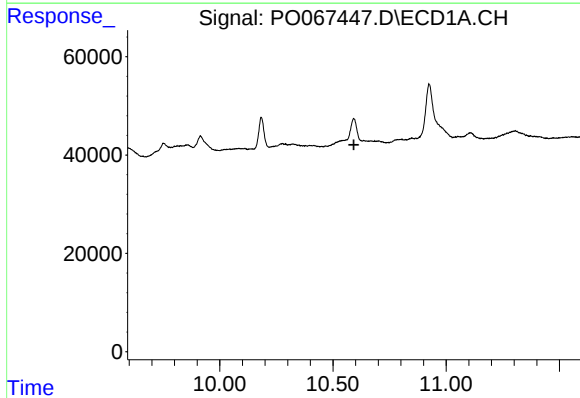
R.T.: 0.000 min
Exp R.T. : 10.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



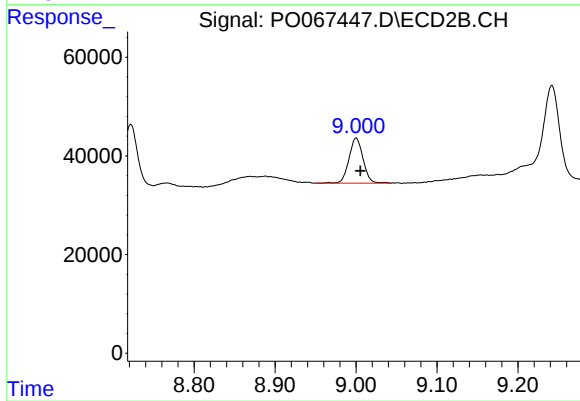
#44 AR-1268-4

R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 137791
Conc: 73.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.592 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 110116
Conc: 9.12 ng/ml