

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100218\
 Data File : PO049561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2018 16:26
 Operator : SM/SJ
 Sample : J5153-01RE
 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: Oct 02 16:47:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.388	3.521	4107762	3628164	11.633	10.667
2)	SA Decachlor...	10.096	8.447	4499853	2911658	9.496	9.530
Target Compounds							
3)	L1 AR-1016-1	5.514	4.514	3009660	1708318	210.645	127.337 #
4)	L1 AR-1016-2	5.514	0.000	3009660	0	150.175	N.D. #
8)	L2 AR-1221-1	0.000	3.680	0	399261	N.D.	111.267 #
10)	L2 AR-1221-3	0.000	3.934	0	1627999	N.D.	197.439 #
11)	L3 AR-1232-1	0.000	3.934	0	1627999	N.D.	259.921 #
13)	L3 AR-1232-3	5.514	0.000	3009660	0	386.029	N.D. #
16)	L4 AR-1242-1	5.514	0.000	3009660	0	286.893	N.D. #
17)	L4 AR-1242-2	5.514	0.000	3009660	0	205.710	N.D. #
20)	L4 AR-1242-5	6.486	5.380	300725	671010	33.206	69.360 #
21)	L5 AR-1248-1	5.514	0.000	3009660	0	353.134	N.D. #
24)	L5 AR-1248-4	6.418	0.000	1868625	0	114.992	N.D. #
25)	L5 AR-1248-5	6.486	5.405	300725	567440	19.476	40.431 #
26)	L6 AR-1254-1	6.418	5.380	1868625	671010	105.729	28.980 #
27)	L6 AR-1254-2	6.636	5.526	962023	510726	34.616	25.857 #
28)	L6 AR-1254-3	7.009	5.924	8245243	2045625	267.321	62.434 #
29)	L6 AR-1254-4	7.287	6.150	707617	262633	28.080	11.532 #
30)	L6 AR-1254-5	7.705	6.562	2672276	1779677	109.230	59.293 #
31)	L7 AR-1260-1	7.163	6.052	1642109	1202231	77.637	58.566
32)	L7 AR-1260-2	7.420	6.221	1533723	6268589	57.002	235.462 #
33)	L7 AR-1260-3	7.779	6.390	1448723	1608024	73.327	67.845
34)	L7 AR-1260-4	8.001	6.856	2219876	635913	112.864	35.252 #
35)	L7 AR-1260-5	8.321	7.096	2151170	1472942	47.921	31.524 #
36)	L8 AR-1262-1	7.779	6.600	1448723	1068507	50.280	36.995 #
37)	L8 AR-1262-2	8.321	7.096	2151170	1472942	43.682	29.533 #
38)	L8 AR-1262-3	8.642	7.377	1388139	1683743	41.488	85.086 #
39)	L8 AR-1262-4	8.718	7.440	413374	1674243	15.309	47.517 #
40)	L8 AR-1262-5	9.361	7.932	824873	327908	41.735	20.700 #
41)	L9 AR-1268-1	8.642	7.377	1388139	1683743	20.011	26.526 #
42)	L9 AR-1268-2	8.718	7.440	413374	1674243	6.324	29.045 #
43)	L9 AR-1268-3	8.964	7.699	622953	424045	10.546	8.845
44)	L9 AR-1268-4	9.361	7.932	824873	327908	33.314	16.471 #
45)	L9 AR-1268-5	9.822	8.189	355270	177427	1.952	1.400 #

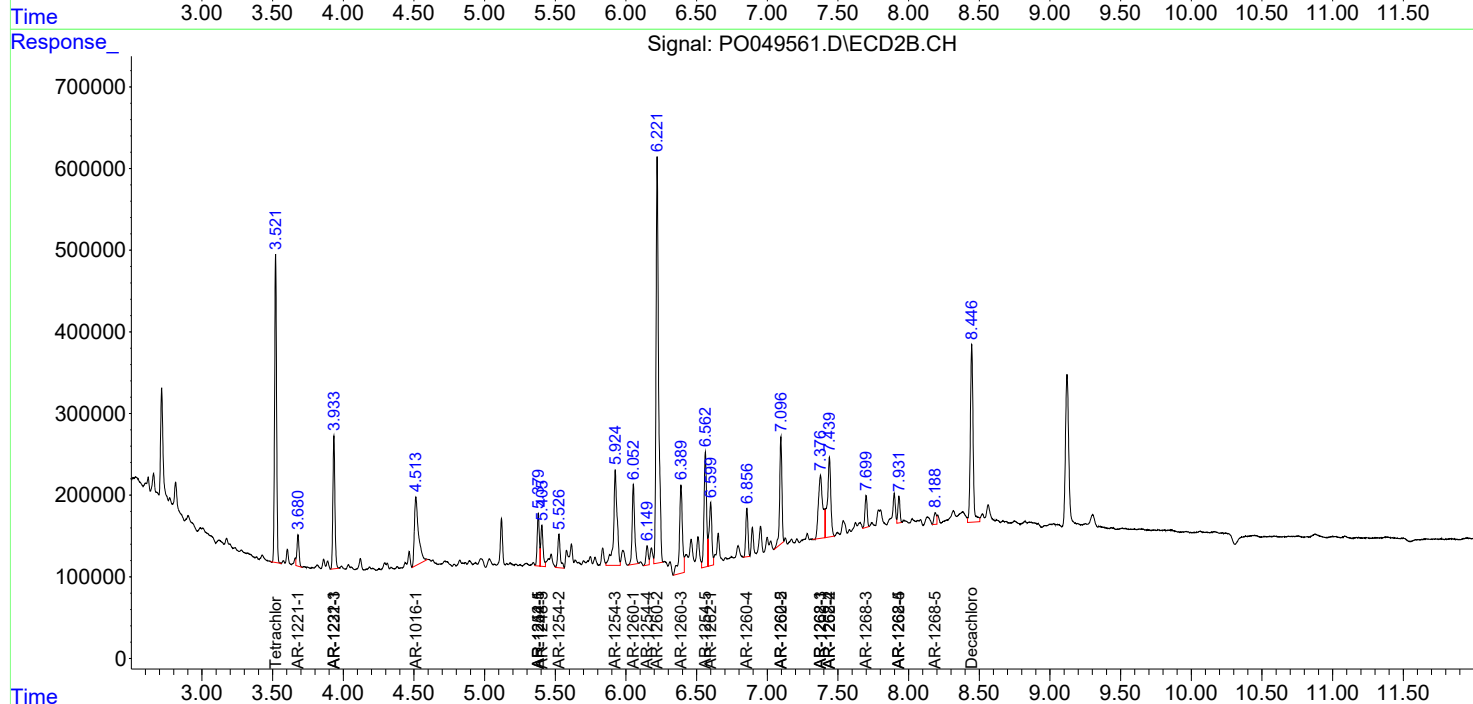
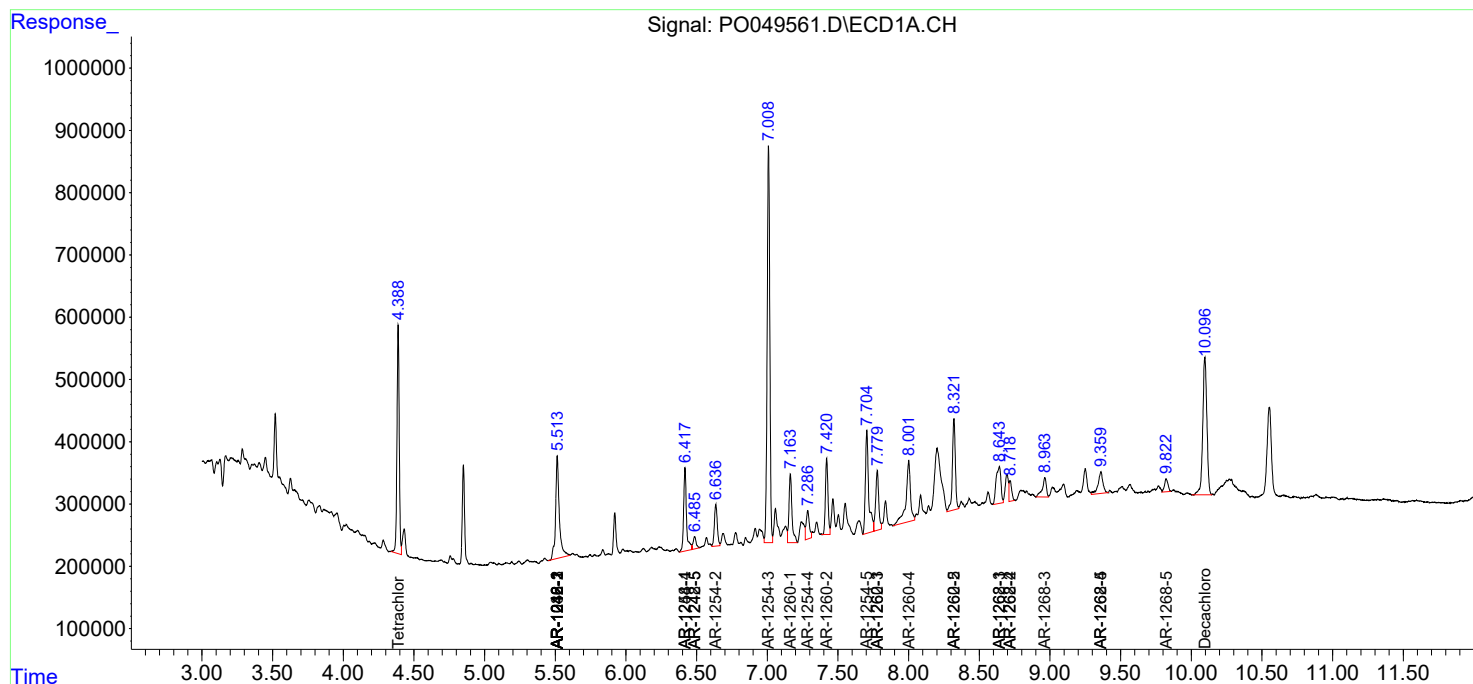
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

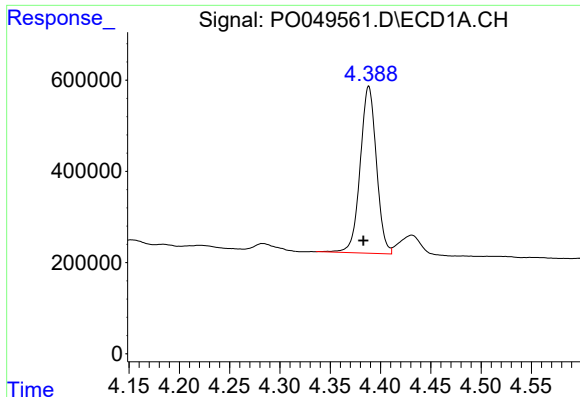
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100218\
Data File : P0049561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2018 16:26
Operator : SM/SJ
Sample : J5153-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 16:47:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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

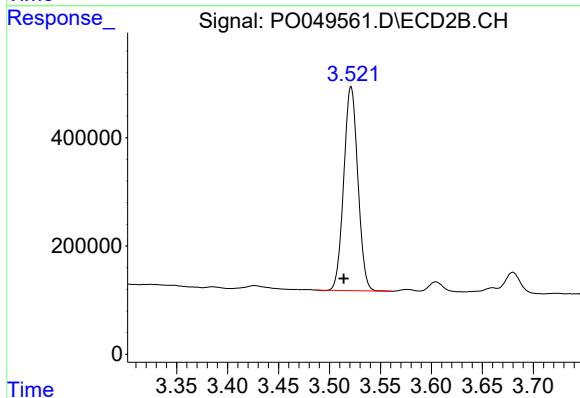




#1 Tetrachloro-m-xylene

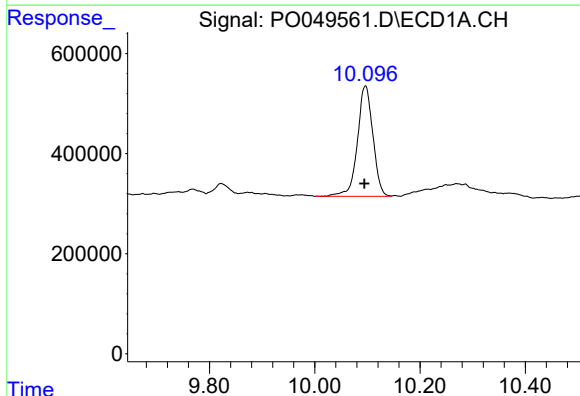
R.T.: 4.388 min
Delta R.T.: 0.005 min
Response: 4107762
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



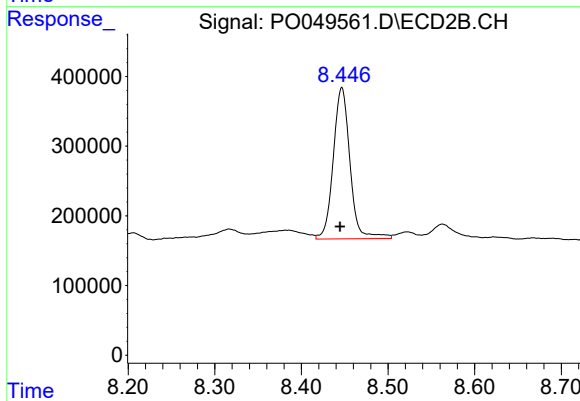
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.007 min
Response: 3628164
Conc: 10.67 ng/ml



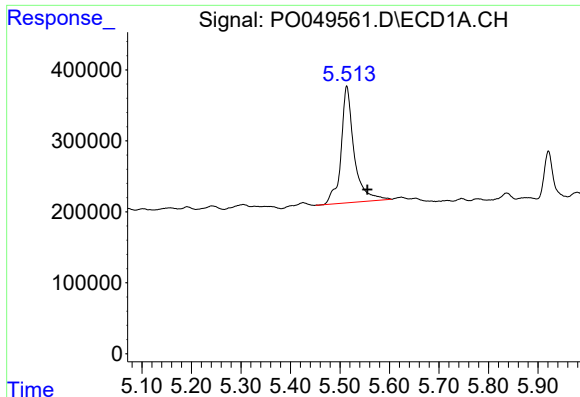
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 4499853
Conc: 9.50 ng/ml



#2 Decachlorobiphenyl

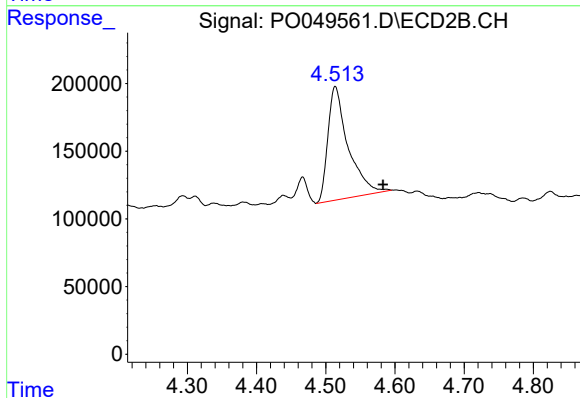
R.T.: 8.447 min
Delta R.T.: 0.002 min
Response: 2911658
Conc: 9.53 ng/ml



#3 AR-1016-1

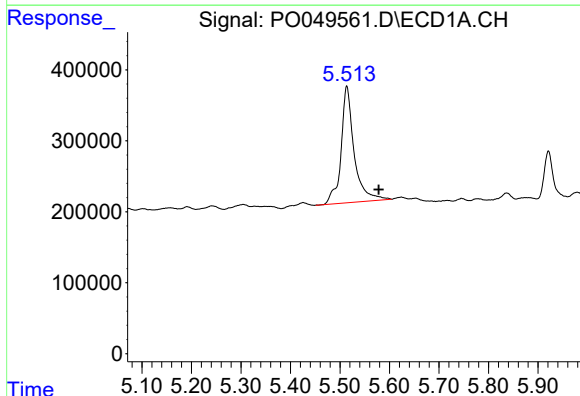
R.T.: 5.514 min
Delta R.T.: -0.042 min
Response: 3009660
Conc: 210.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



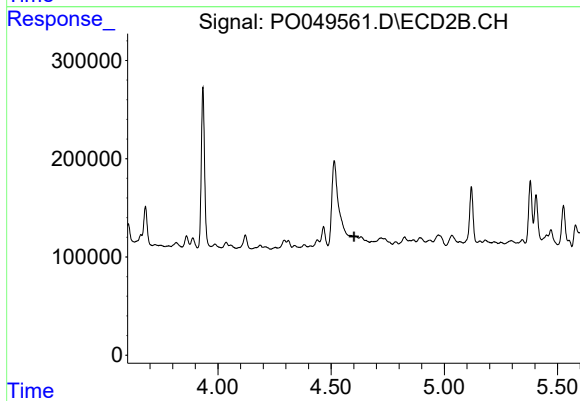
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: -0.069 min
Response: 1708318
Conc: 127.34 ng/ml



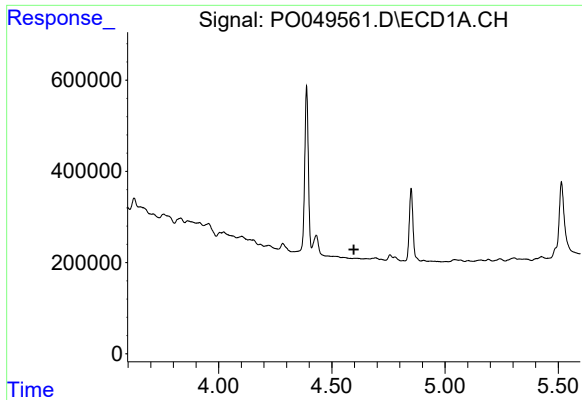
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.065 min
Response: 3009660
Conc: 150.18 ng/ml



#4 AR-1016-2

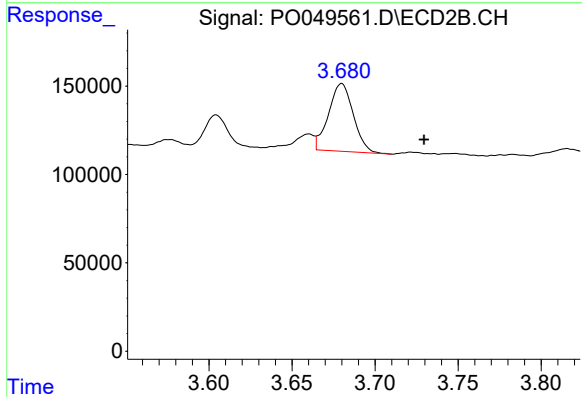
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

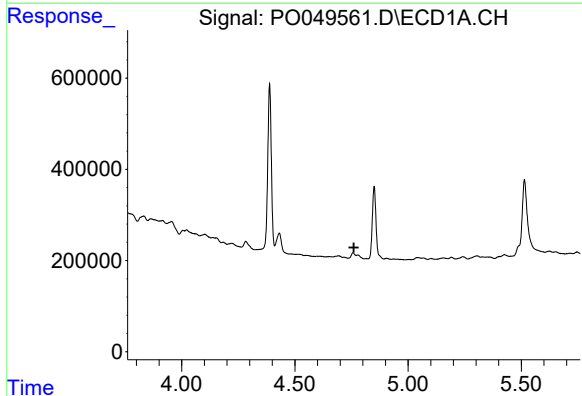
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



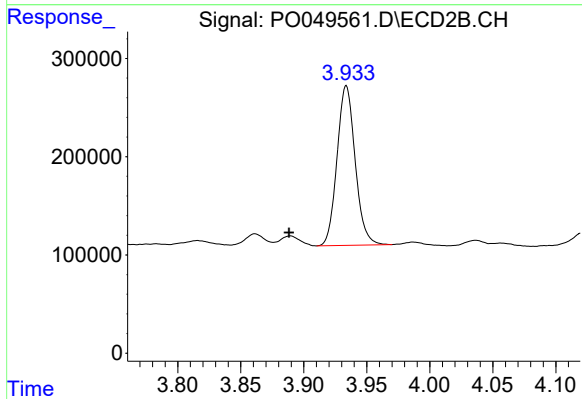
#8 AR-1221-1

R.T.: 3.680 min
Delta R.T.: -0.049 min
Response: 399261
Conc: 111.27 ng/ml



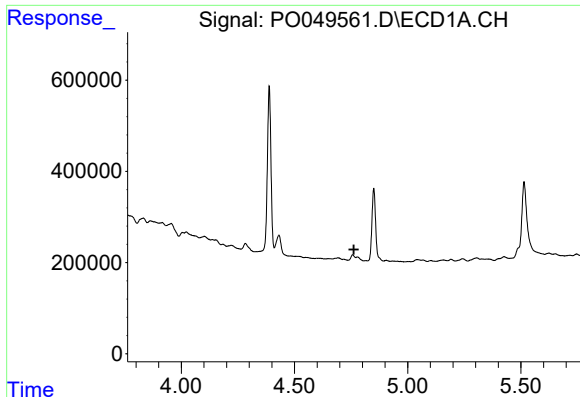
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#10 AR-1221-3

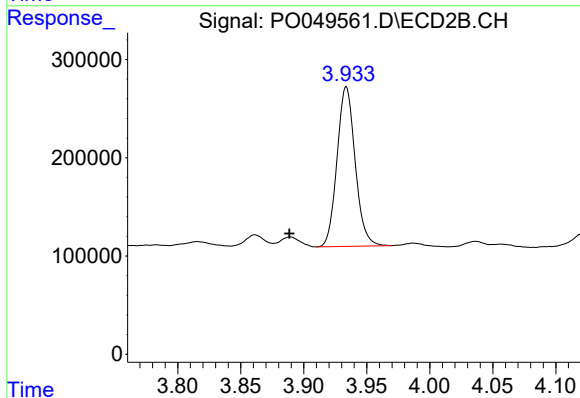
R.T.: 3.934 min
Delta R.T.: 0.046 min
Response: 1627999
Conc: 197.44 ng/ml



#11 AR-1232-1

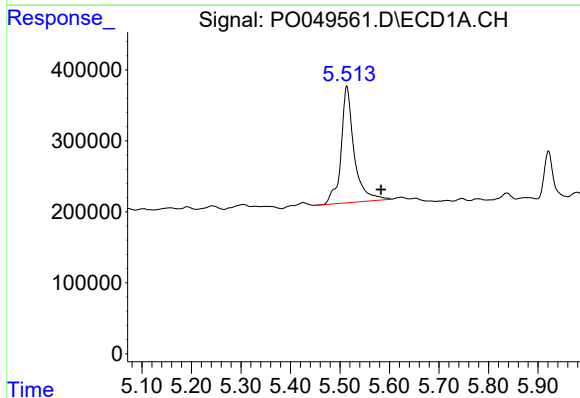
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



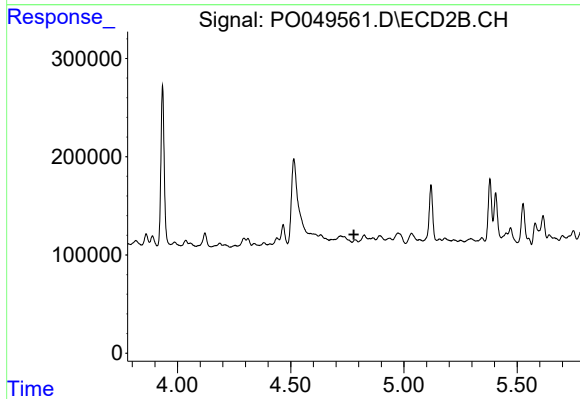
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: 0.045 min
Response: 1627999
Conc: 259.92 ng/ml



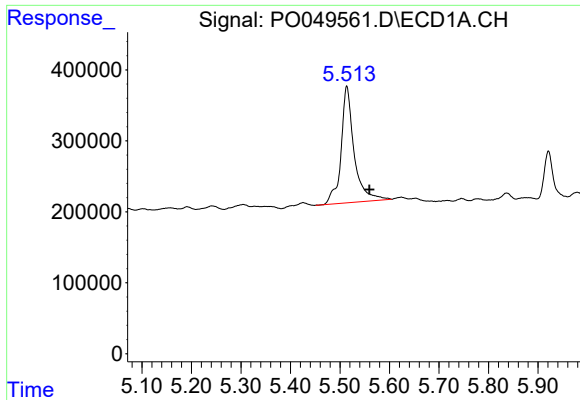
#13 AR-1232-3

R.T.: 5.514 min
Delta R.T.: -0.069 min
Response: 3009660
Conc: 386.03 ng/ml



#13 AR-1232-3

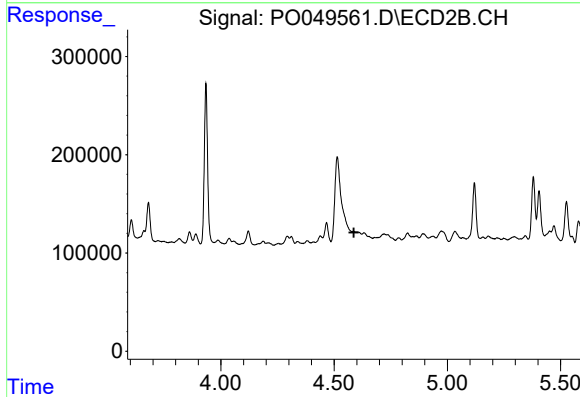
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.



#16 AR-1242-1

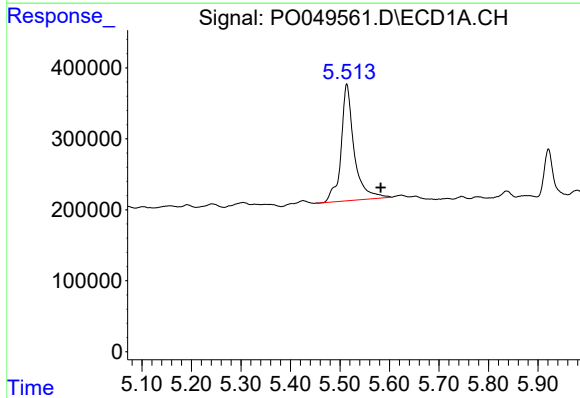
R.T.: 5.514 min
Delta R.T.: -0.046 min
Response: 3009660
Conc: 286.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



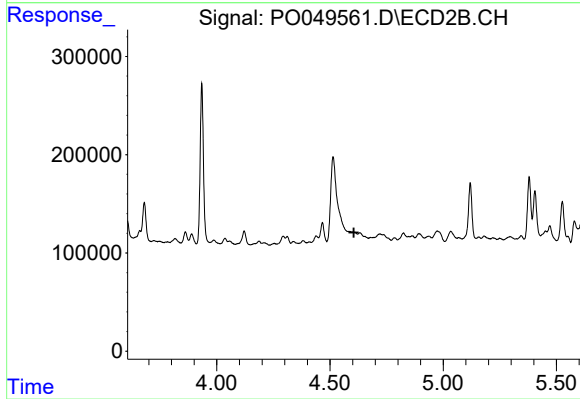
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



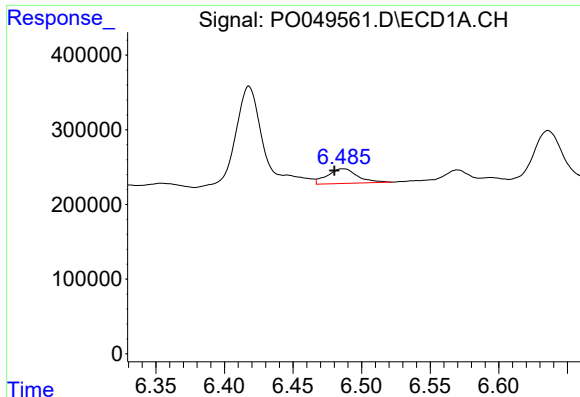
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: -0.068 min
Response: 3009660
Conc: 205.71 ng/ml



#17 AR-1242-2

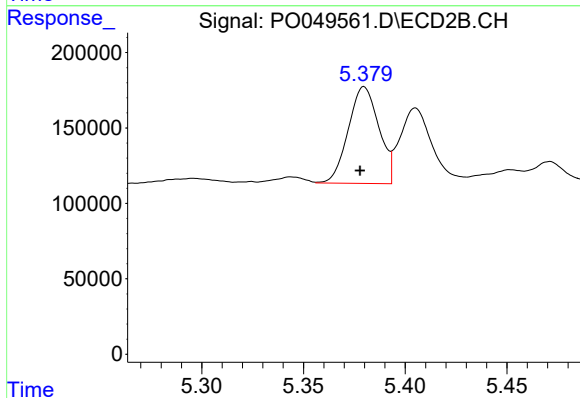
R.T.: 0.000 min
Exp R.T. : 4.606 min
Response: 0
Conc: N.D.



#20 AR-1242-5

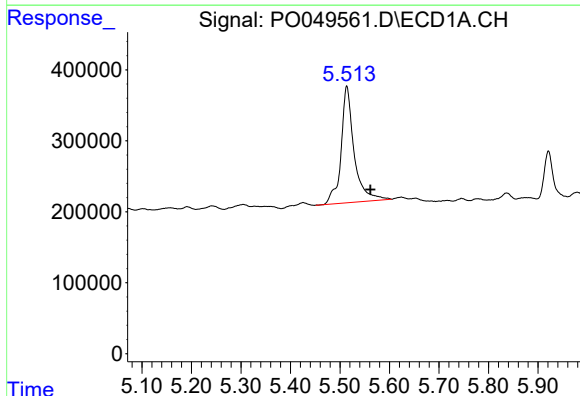
R.T.: 6.486 min
Delta R.T.: 0.006 min
Response: 300725
Conc: 33.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



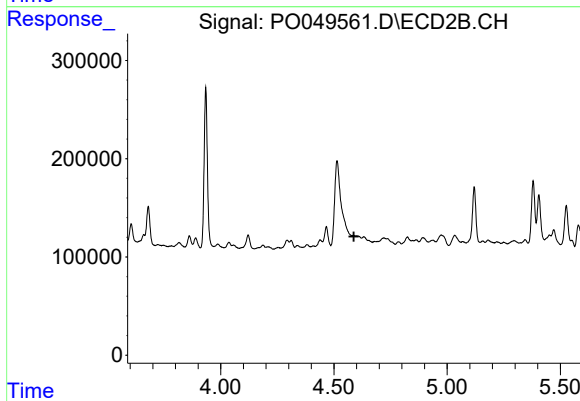
#20 AR-1242-5

R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 671010
Conc: 69.36 ng/ml



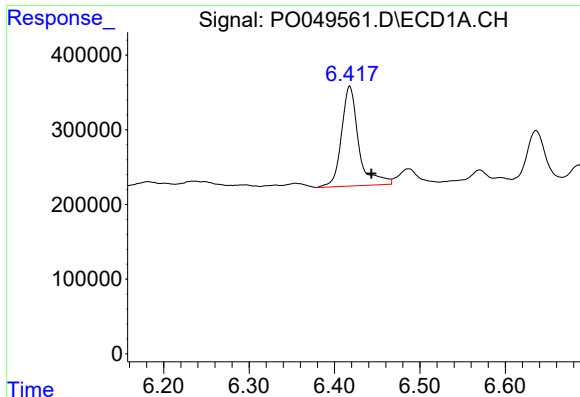
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.048 min
Response: 3009660
Conc: 353.13 ng/ml



#21 AR-1248-1

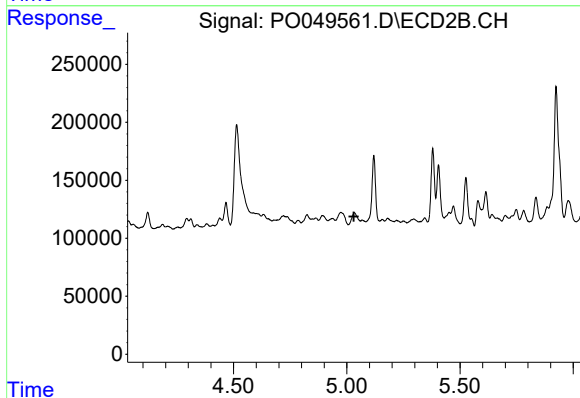
R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.



#24 AR-1248-4

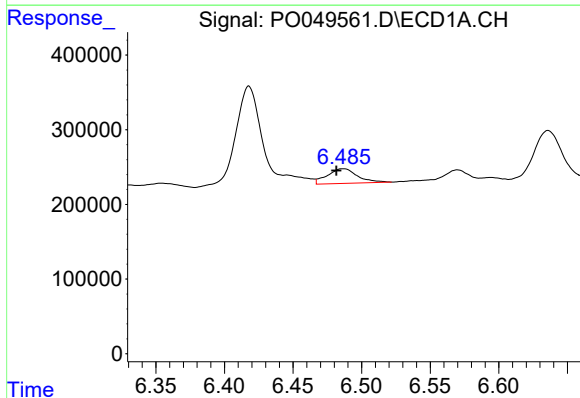
R.T.: 6.418 min
Delta R.T.: -0.025 min
Response: 1868625
Conc: 114.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



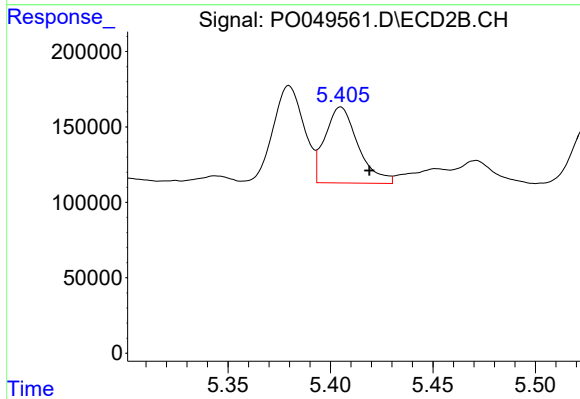
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



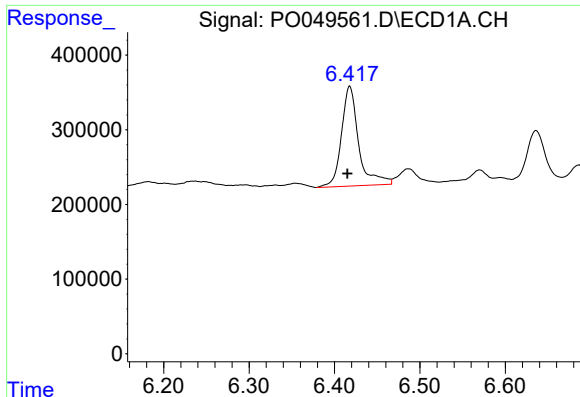
#25 AR-1248-5

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 300725
Conc: 19.48 ng/ml



#25 AR-1248-5

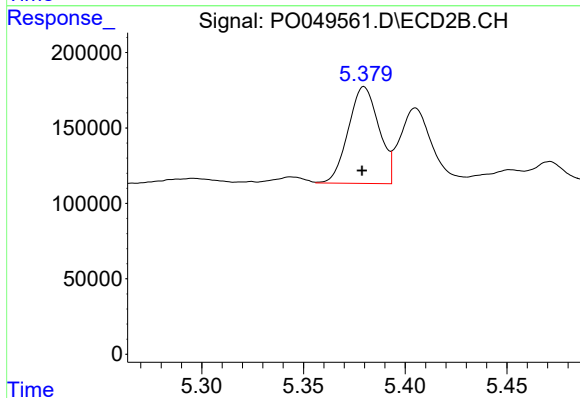
R.T.: 5.405 min
Delta R.T.: -0.014 min
Response: 567440
Conc: 40.43 ng/ml



#26 AR-1254-1

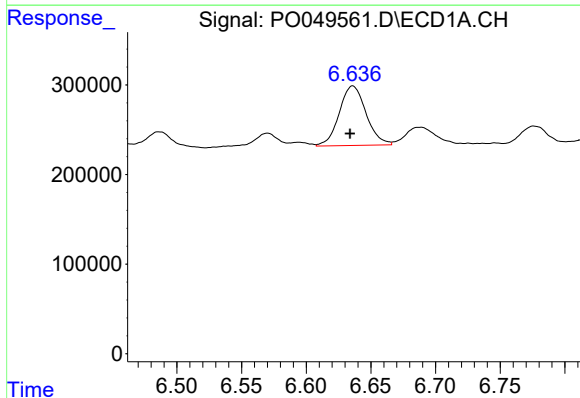
R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 1868625
Conc: 105.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



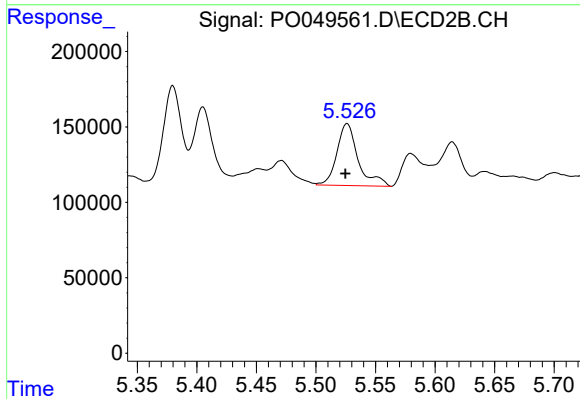
#26 AR-1254-1

R.T.: 5.380 min
Delta R.T.: 0.001 min
Response: 671010
Conc: 28.98 ng/ml



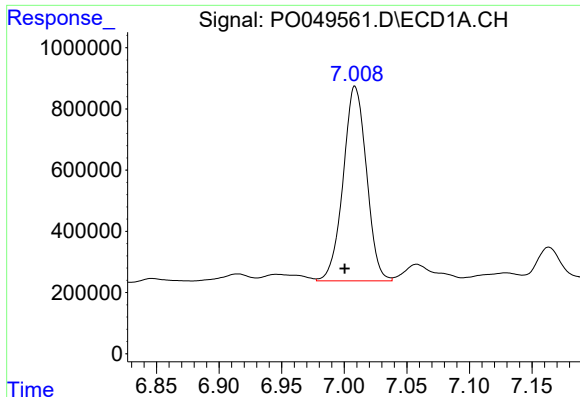
#27 AR-1254-2

R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 962023
Conc: 34.62 ng/ml



#27 AR-1254-2

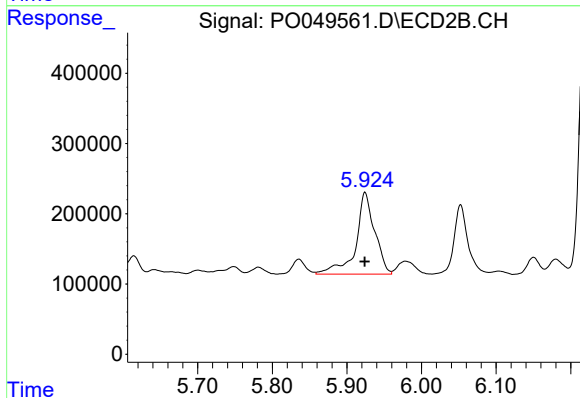
R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 510726
Conc: 25.86 ng/ml



#28 AR-1254-3

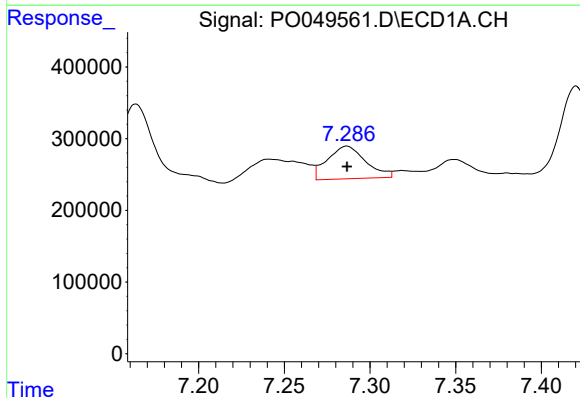
R.T.: 7.009 min
Delta R.T.: 0.008 min
Response: 8245243
Conc: 267.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



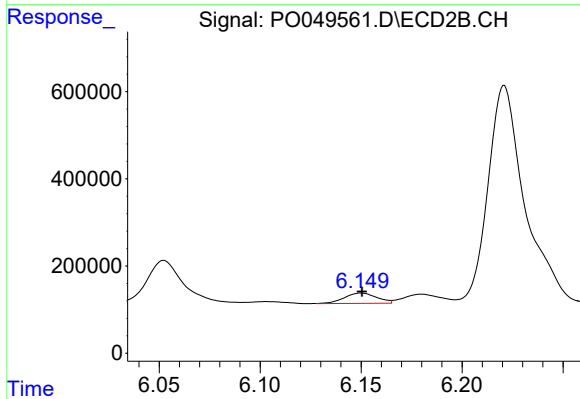
#28 AR-1254-3

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 2045625
Conc: 62.43 ng/ml



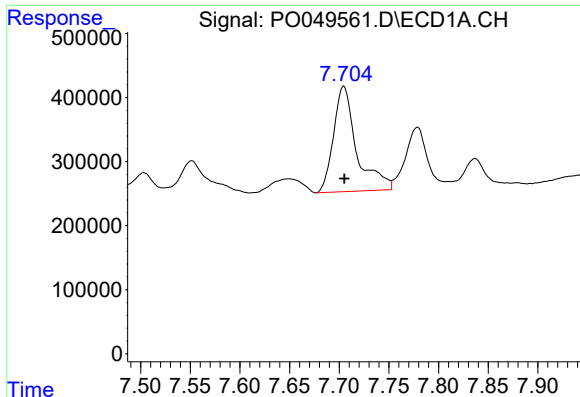
#29 AR-1254-4

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 707617
Conc: 28.08 ng/ml



#29 AR-1254-4

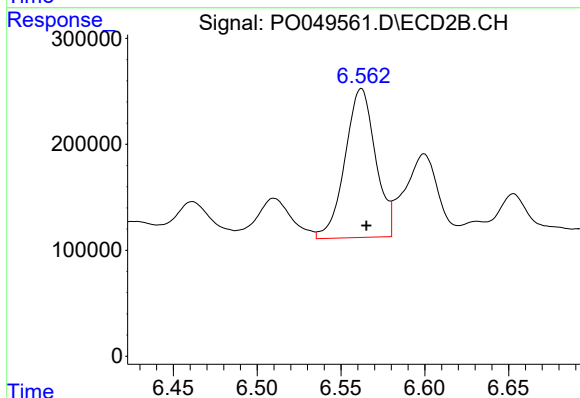
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 262633
Conc: 11.53 ng/ml



#30 AR-1254-5

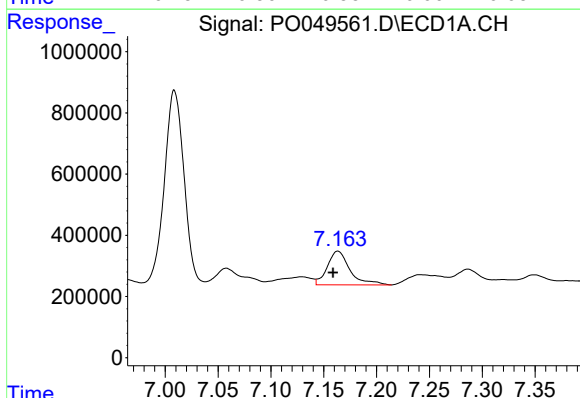
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 2672276
Conc: 109.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



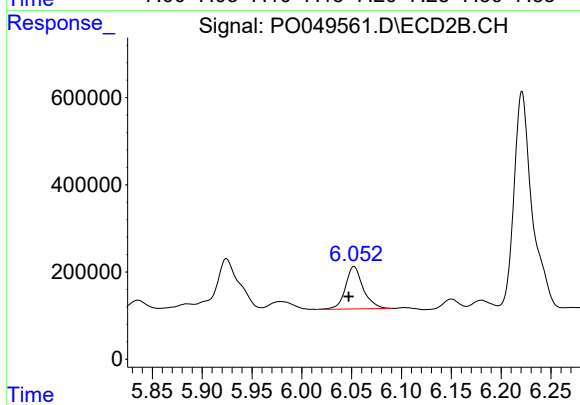
#30 AR-1254-5

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 1779677
Conc: 59.29 ng/ml



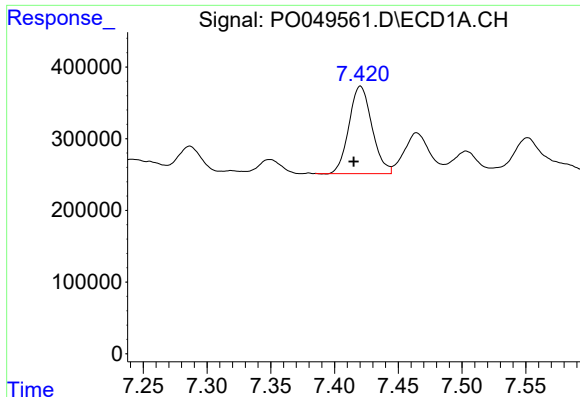
#31 AR-1260-1

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 1642109
Conc: 77.64 ng/ml



#31 AR-1260-1

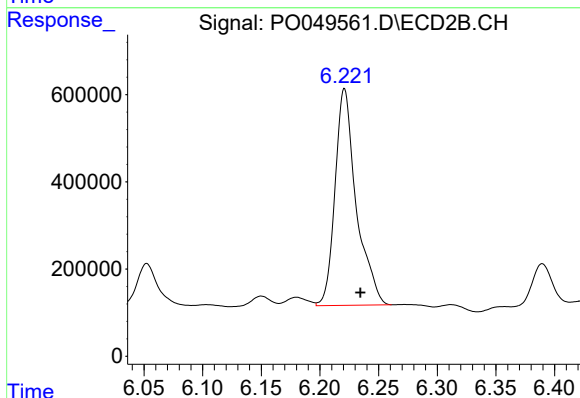
R.T.: 6.052 min
Delta R.T.: 0.005 min
Response: 1202231
Conc: 58.57 ng/ml



#32 AR-1260-2

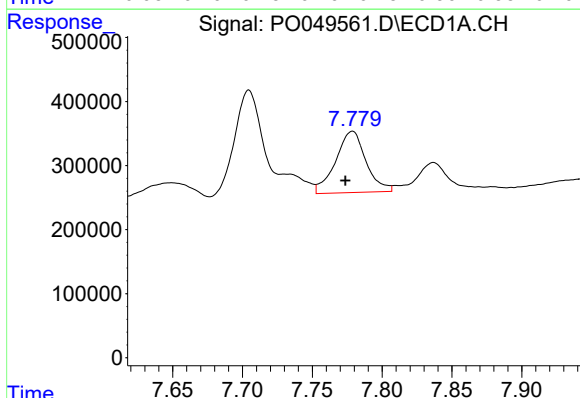
R.T.: 7.420 min
Delta R.T.: 0.005 min
Response: 1533723
Conc: 57.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



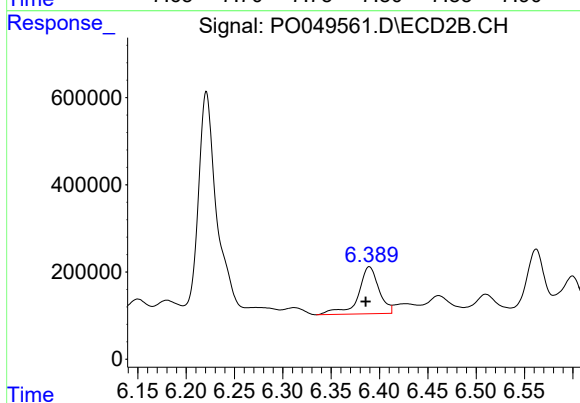
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: -0.014 min
Response: 6268589
Conc: 235.46 ng/ml



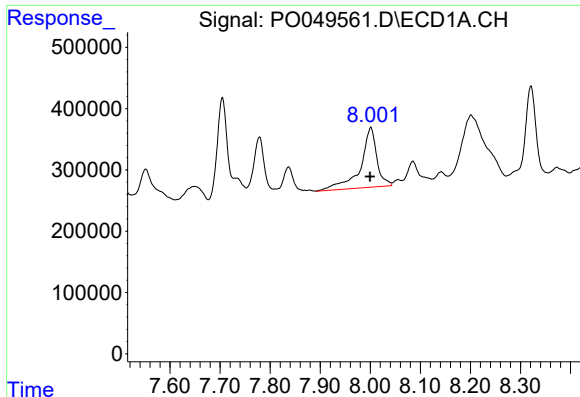
#33 AR-1260-3

R.T.: 7.779 min
Delta R.T.: 0.005 min
Response: 1448723
Conc: 73.33 ng/ml



#33 AR-1260-3

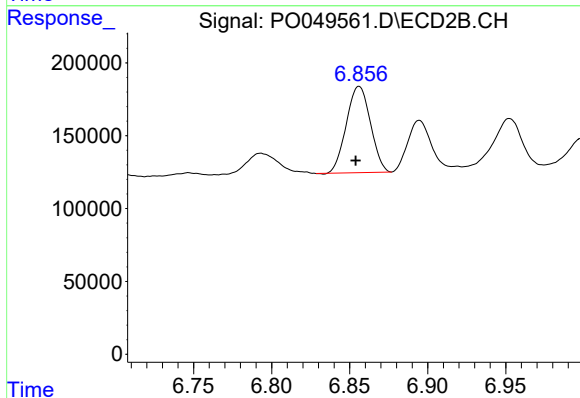
R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 1608024
Conc: 67.85 ng/ml



#34 AR-1260-4

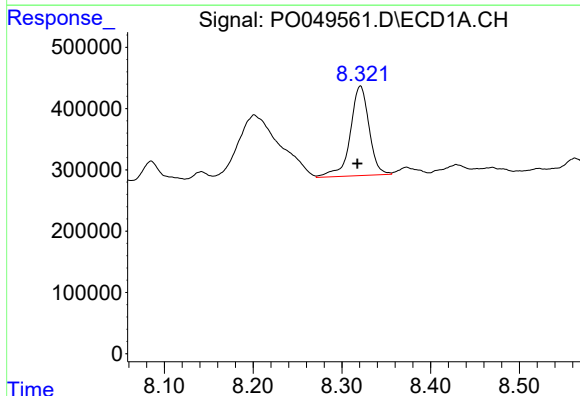
R.T.: 8.001 min
Delta R.T.: 0.001 min
Response: 2219876
Conc: 112.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



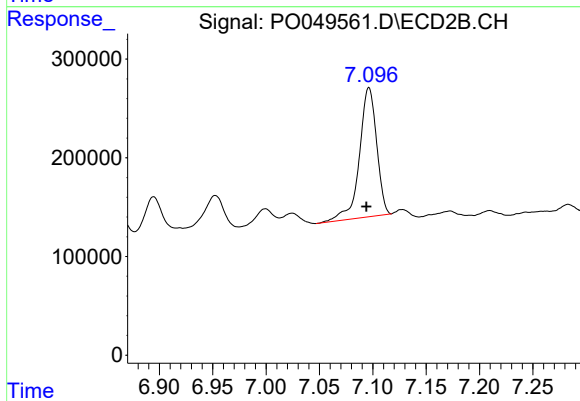
#34 AR-1260-4

R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 635913
Conc: 35.25 ng/ml



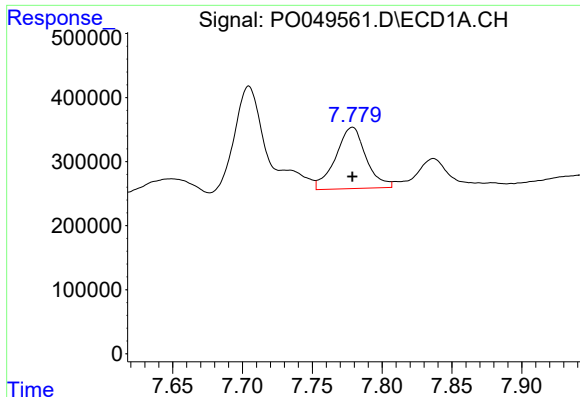
#35 AR-1260-5

R.T.: 8.321 min
Delta R.T.: 0.004 min
Response: 2151170
Conc: 47.92 ng/ml



#35 AR-1260-5

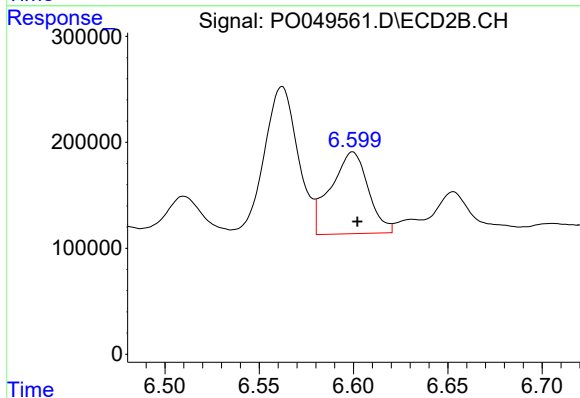
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 1472942
Conc: 31.52 ng/ml



#36 AR-1262-1

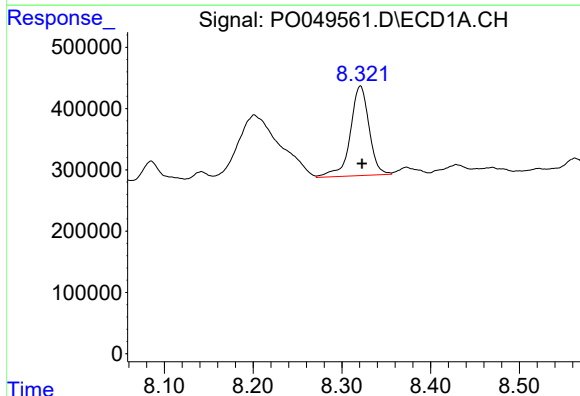
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 1448723
Conc: 50.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



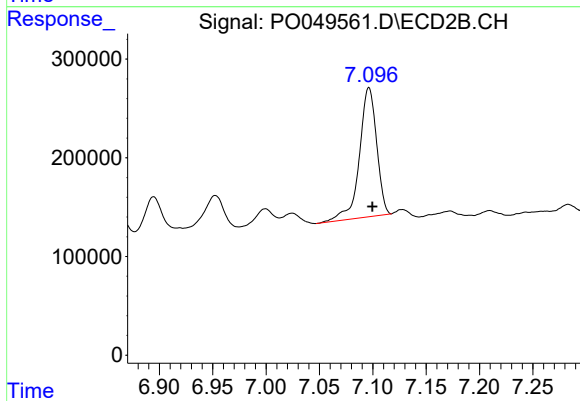
#36 AR-1262-1

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 1068507
Conc: 37.00 ng/ml



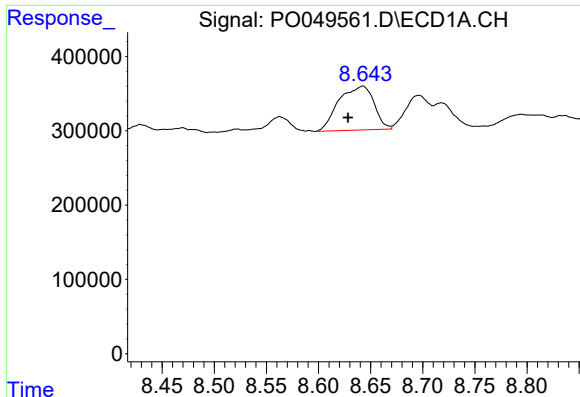
#37 AR-1262-2

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 2151170
Conc: 43.68 ng/ml



#37 AR-1262-2

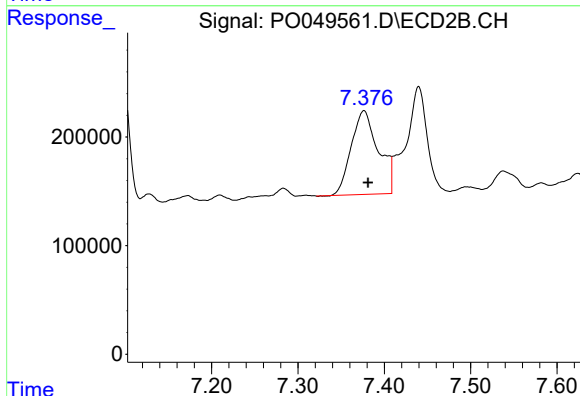
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 1472942
Conc: 29.53 ng/ml



#38 AR-1262-3

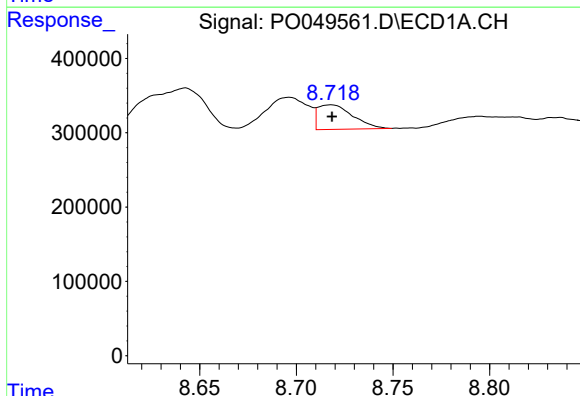
R.T.: 8.642 min
Delta R.T.: 0.014 min
Response: 1388139
Conc: 41.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



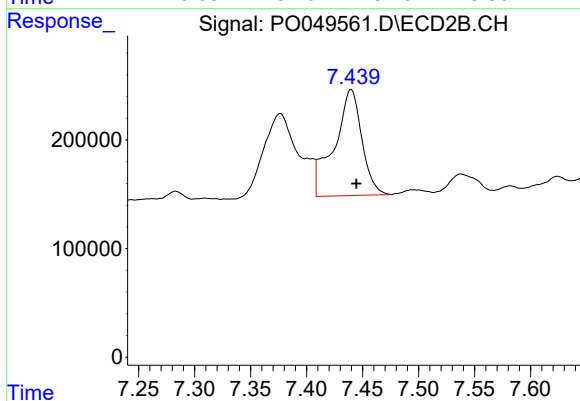
#38 AR-1262-3

R.T.: 7.377 min
Delta R.T.: -0.005 min
Response: 1683743
Conc: 85.09 ng/ml



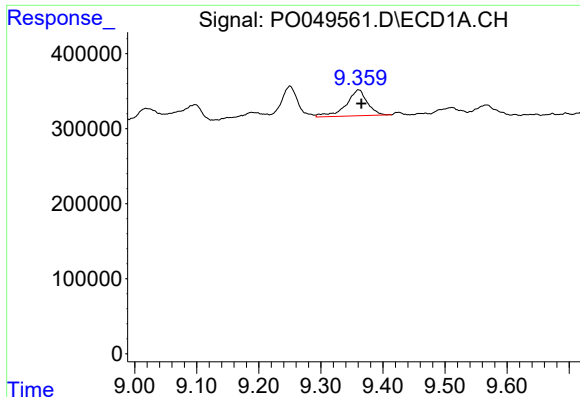
#39 AR-1262-4

R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 413374
Conc: 15.31 ng/ml



#39 AR-1262-4

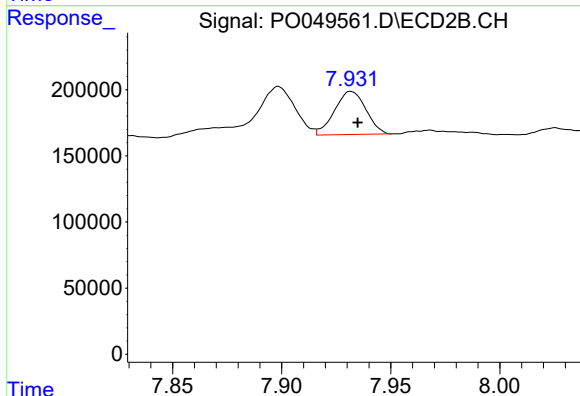
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 1674243
Conc: 47.52 ng/ml



#40 AR-1262-5

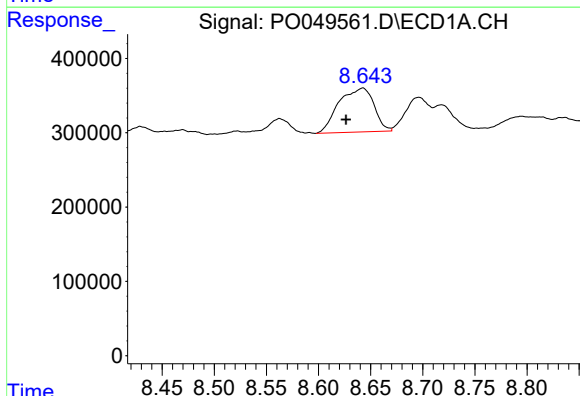
R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 824873
Conc: 41.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



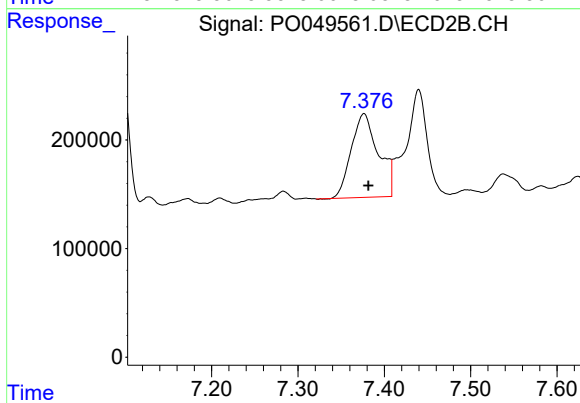
#40 AR-1262-5

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 327908
Conc: 20.70 ng/ml



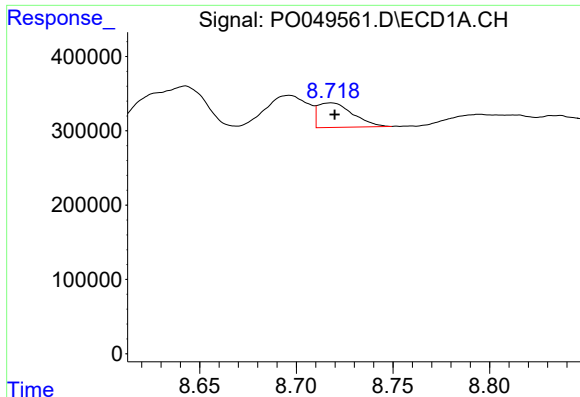
#41 AR-1268-1

R.T.: 8.642 min
Delta R.T.: 0.016 min
Response: 1388139
Conc: 20.01 ng/ml



#41 AR-1268-1

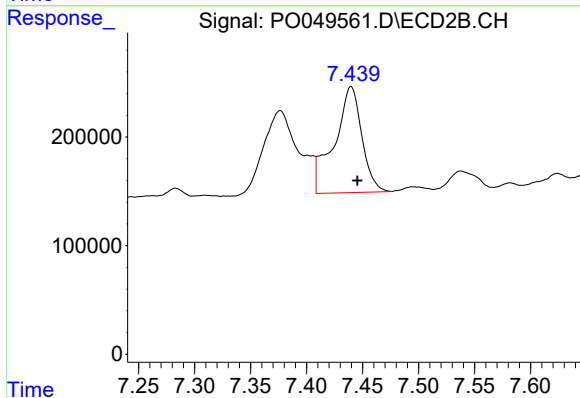
R.T.: 7.377 min
Delta R.T.: -0.005 min
Response: 1683743
Conc: 26.53 ng/ml



#42 AR-1268-2

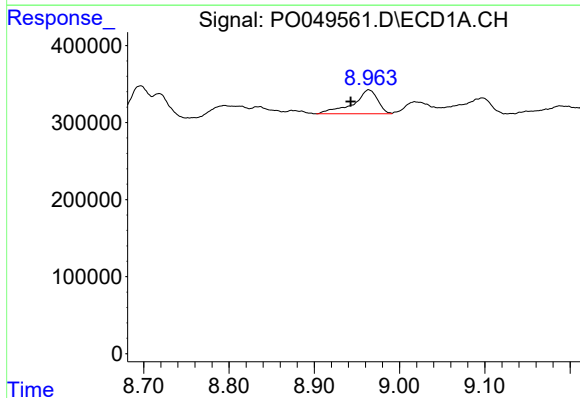
R.T.: 8.718 min
Delta R.T.: -0.002 min
Response: 413374
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



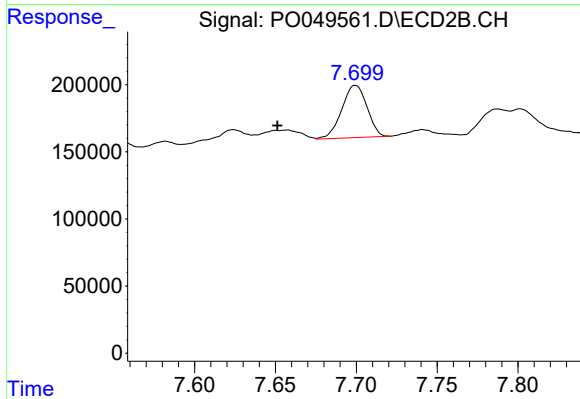
#42 AR-1268-2

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 1674243
Conc: 29.04 ng/ml



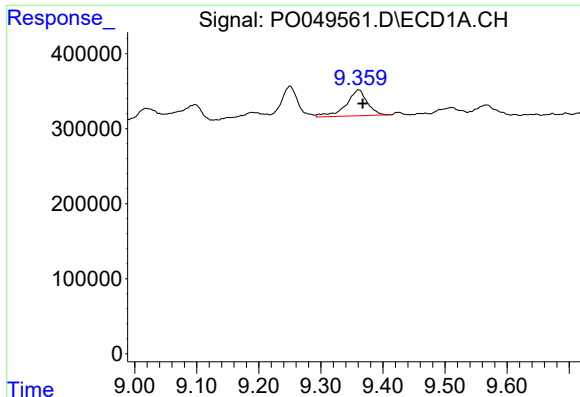
#43 AR-1268-3

R.T.: 8.964 min
Delta R.T.: 0.021 min
Response: 622953
Conc: 10.55 ng/ml



#43 AR-1268-3

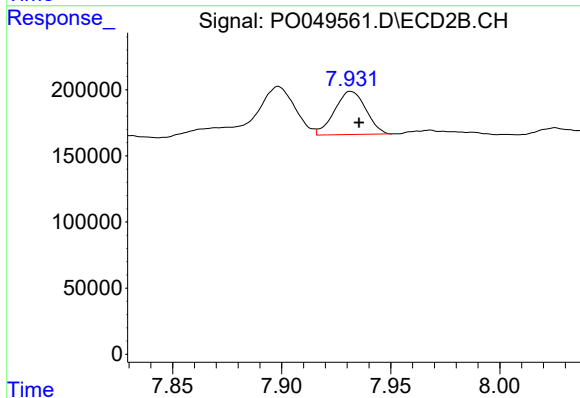
R.T.: 7.699 min
Delta R.T.: 0.048 min
Response: 424045
Conc: 8.84 ng/ml



#44 AR-1268-4

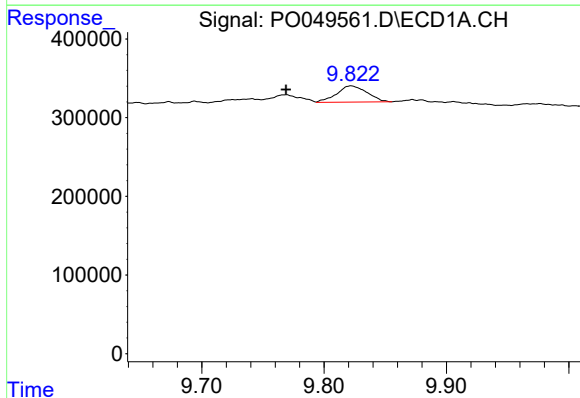
R.T.: 9.361 min
Delta R.T.: -0.007 min
Response: 824873
Conc: 33.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



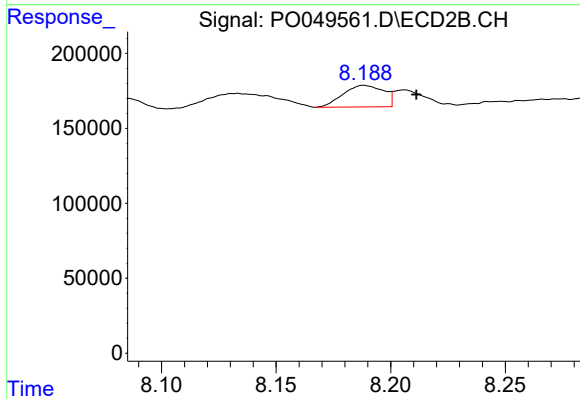
#44 AR-1268-4

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 327908
Conc: 16.47 ng/ml



#45 AR-1268-5

R.T.: 9.822 min
Delta R.T.: 0.053 min
Response: 355270
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.023 min
Response: 177427
Conc: 1.40 ng/ml