

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091919\
 Data File : P0061127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 10:47
 Operator : SM/AJ
 Sample : K4920-02DL 500X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:00:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 2019
 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							
2)	SA Decachlor...	0.000	8.403	0	5553	N.D.	0.158 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.579	0	6090	N.D.	4.926 #
4)	L1 AR-1016-2	0.000	4.596	0	7426	N.D.	4.365 #
5)	L1 AR-1016-3	0.000	4.767	0	9832	N.D.	10.142 #
6)	L1 AR-1016-4	0.000	4.810	0	195794	N.D.	239.203 #
7)	L1 AR-1016-5	6.004	5.016	137463	125859	109.659	120.167
12)	L3 AR-1232-2	0.000	4.596	0	7426	N.D.	7.355 #
13)	L3 AR-1232-3	0.000	4.767	0	9832	N.D.	17.520 #
14)	L3 AR-1232-4	0.000	4.849	0	51843	N.D.	99.274 #
15)	L3 AR-1232-5	5.800	5.016	218550	125859	399.110	222.392 #
16)	L4 AR-1242-1	0.000	4.579	0	6090	N.D.	6.689 #
17)	L4 AR-1242-2	0.000	4.596	0	7426	N.D.	5.932 #
18)	L4 AR-1242-3	0.000	4.767	0	9832	N.D.	13.760 #
19)	L4 AR-1242-4	0.000	4.849	0	51843	N.D.	71.189 #
20)	L4 AR-1242-5	6.448	5.360	245069	1038745	218.679	1049.340 #
21)	L5 AR-1248-1	0.000	4.579	0	6090	N.D.	8.586 #
22)	L5 AR-1248-2	5.800	4.810	218550	195794	163.432	202.644
23)	L5 AR-1248-3	6.004	4.849	137463	51843	90.828	51.476 #
24)	L5 AR-1248-4	6.406	5.016	362847	125859	199.161	104.801 #
25)	L5 AR-1248-5	6.448	5.398	245069	100486	140.073	79.488 #
26)	L6 AR-1254-1	6.379	5.360	1076081	1038745	558.525	504.016
27)	L6 AR-1254-2	6.597	5.504	1984592	1243508	630.644	658.976
28)	L6 AR-1254-3	6.962	5.899	2307182	2264879	655.082	712.335
29)	L6 AR-1254-4	7.247	6.123	1737297	1234688	641.766	593.038
30)	L6 AR-1254-5	7.664	6.533	2918878	2775422	989.847	876.938
31)	L7 AR-1260-1	7.125	6.026	1443842	1375790	593.048	654.081
32)	L7 AR-1260-2	7.381	6.211	1589657	1225300	525.793	475.015
33)	L7 AR-1260-3	7.727	6.360	438862	1248190	183.899	518.336 #
34)	L7 AR-1260-4	7.954	6.826	1132100	253728	404.655	118.551 #
35)	L7 AR-1260-5	8.276	7.065	586974	521592	107.794	107.934
36)	L8 AR-1262-1	7.727	6.600	438862	213123	124.242	71.352 #
37)	L8 AR-1262-2	8.276	7.065	586974	521592	94.150	100.316
38)	L8 AR-1262-3	8.596	7.344	463220	64447	108.714	30.365 #
39)	L8 AR-1262-4	8.645	7.405	157817	465383	48.404	121.845 #
40)	L8 AR-1262-5	9.303	7.895	82169	78843	40.410	47.105
41)	L9 AR-1268-1	8.596	7.344	463220	64447	62.763	10.994 #
42)	L9 AR-1268-2	8.645	7.405	157817	465383	23.363	87.314 #
43)	L9 AR-1268-3	0.000	7.659	0	13829	N.D.	3.120 #
44)	L9 AR-1268-4	9.303	7.895	82169	78843	35.622	41.261
45)	L9 AR-1268-5	0.000	8.166	0	27584	N.D.	2.292 #

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Integration File signal 1: autoint1.e
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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
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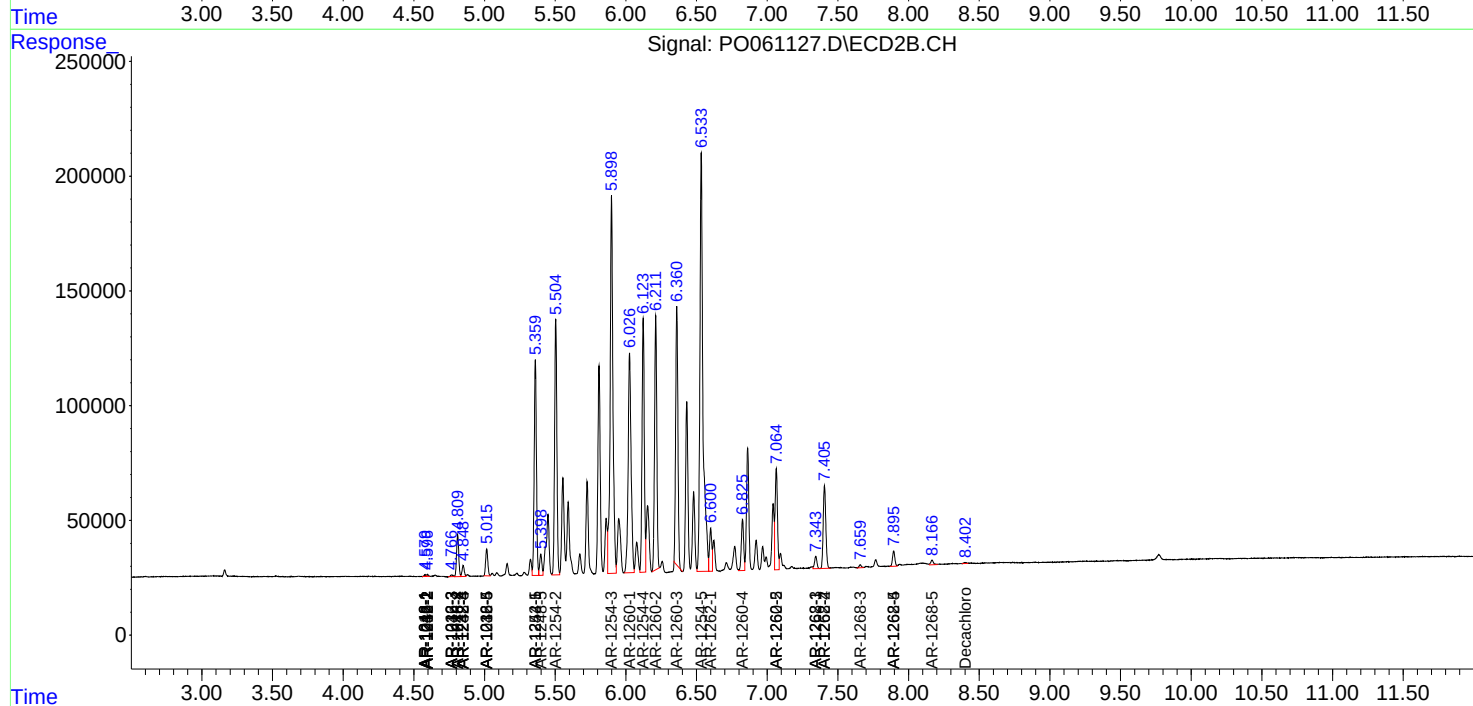
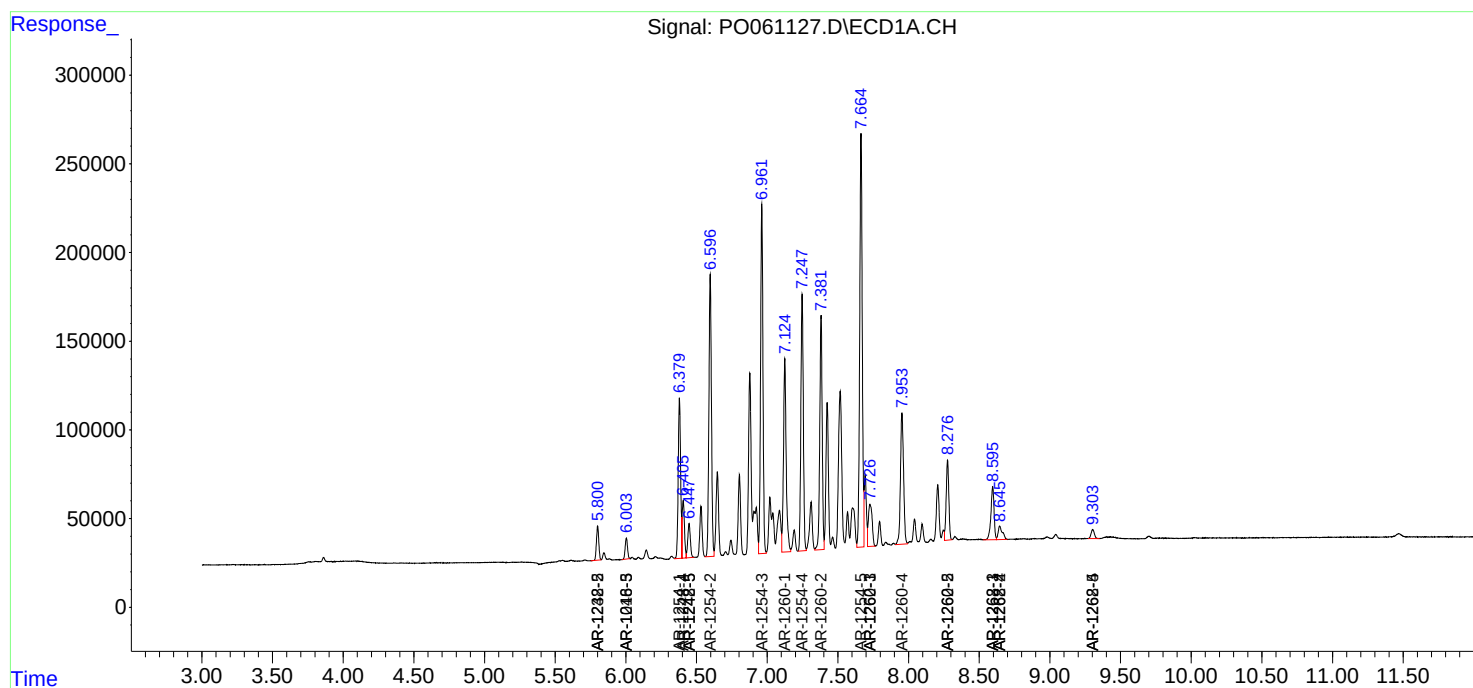
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

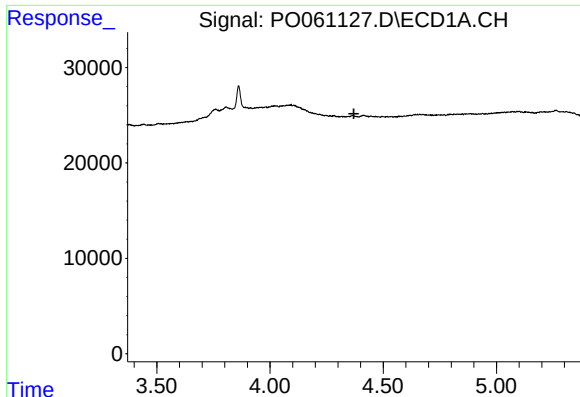
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091919\
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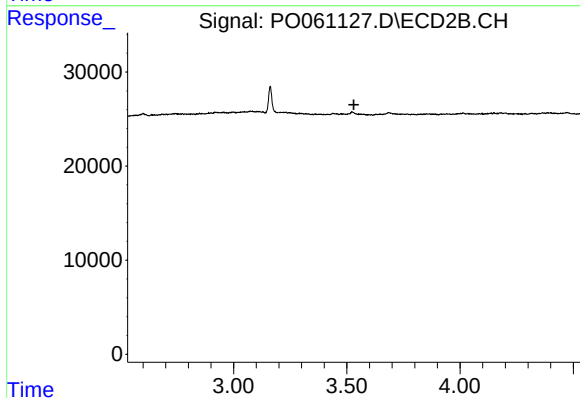




#1 Tetrachloro-m-xylene

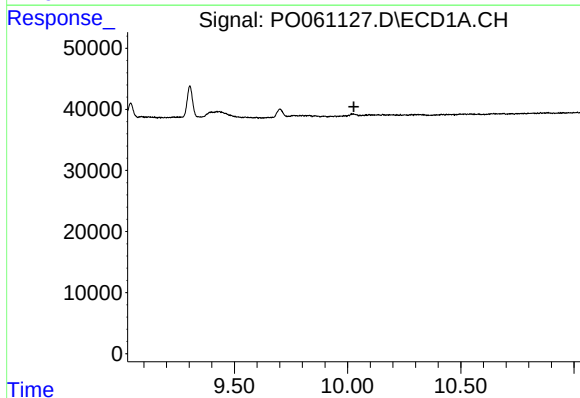
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



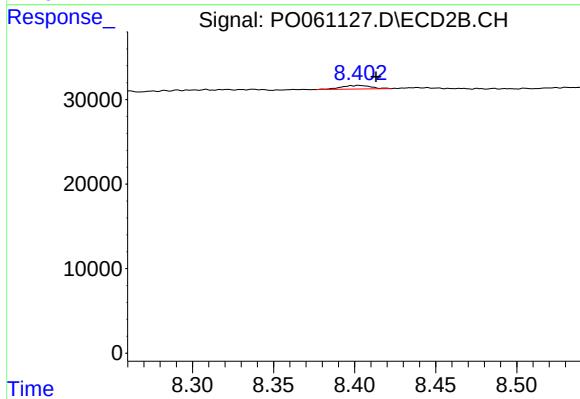
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.531 min
Response: 0
Conc: N.D.



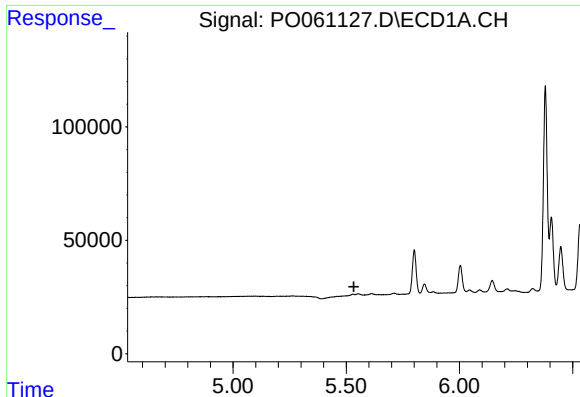
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.028 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

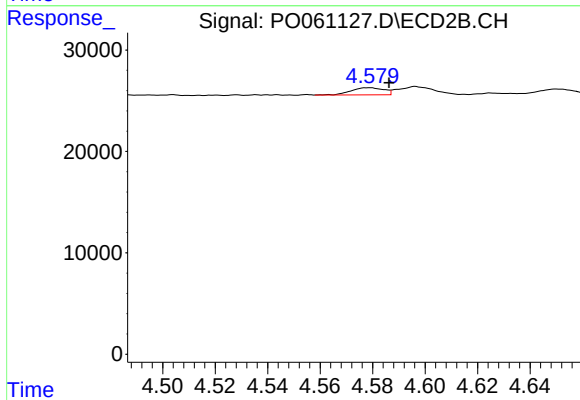
R.T.: 8.403 min
Delta R.T.: -0.010 min
Response: 5553
Conc: 0.16 ng/ml



#3 AR-1016-1

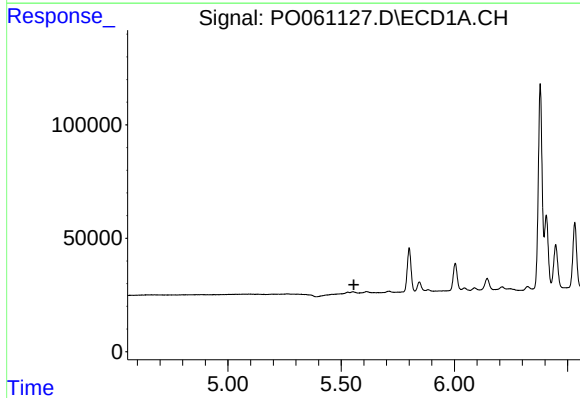
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



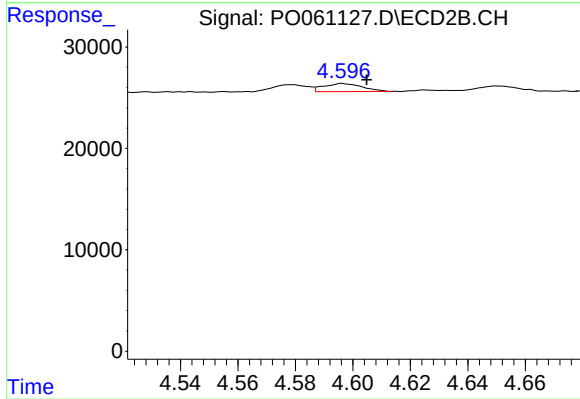
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: -0.007 min
Response: 6090
Conc: 4.93 ng/ml



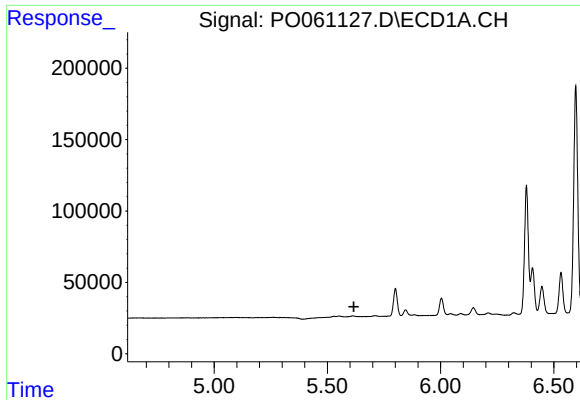
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

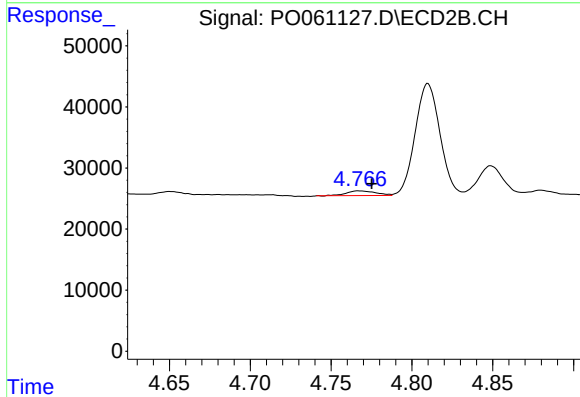
R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 7426
Conc: 4.36 ng/ml



#5 AR-1016-3

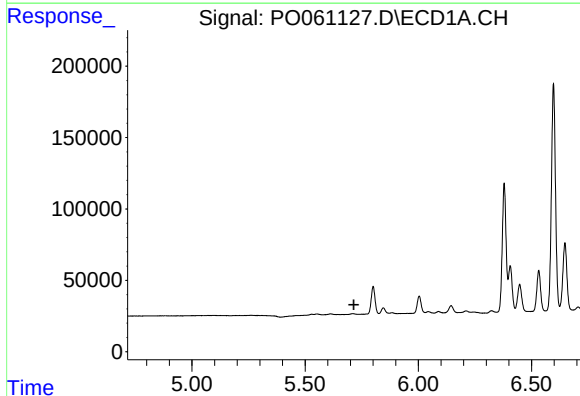
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



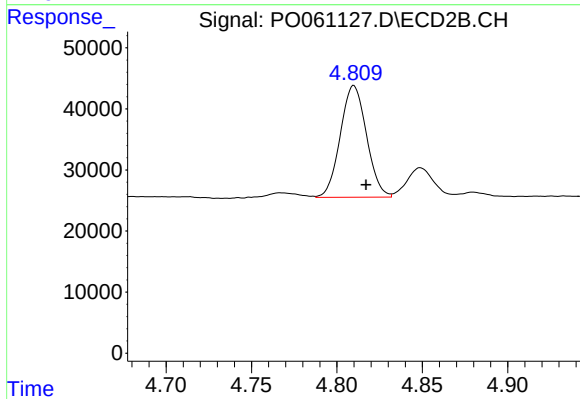
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 9832
Conc: 10.14 ng/ml



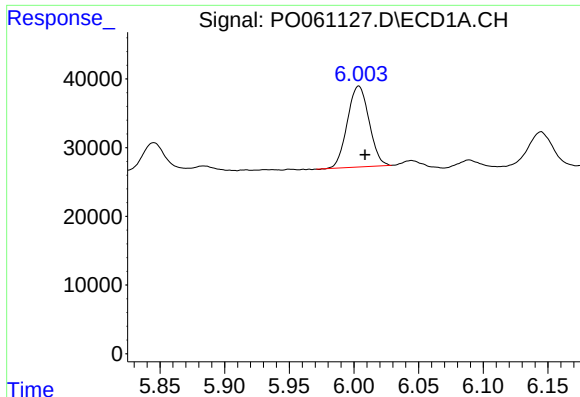
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

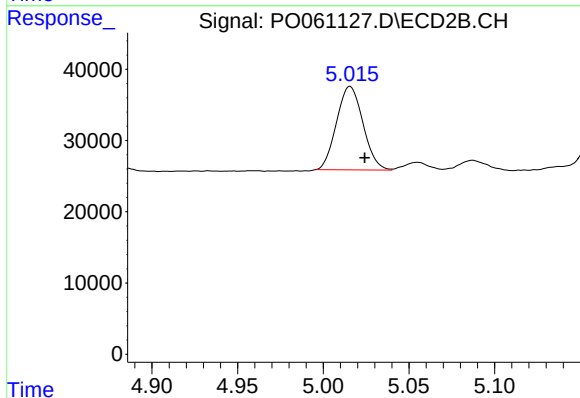
R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 195794
Conc: 239.20 ng/ml



#7 AR-1016-5

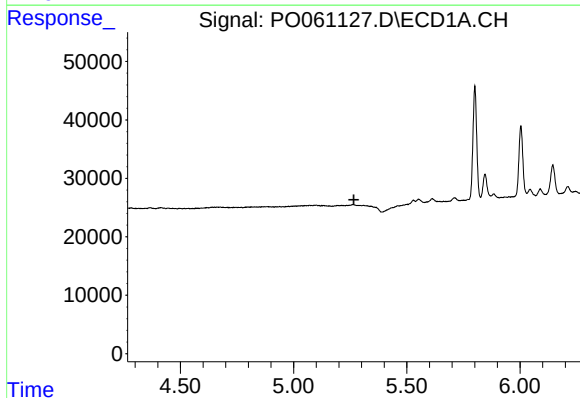
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 137463
Conc: 109.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



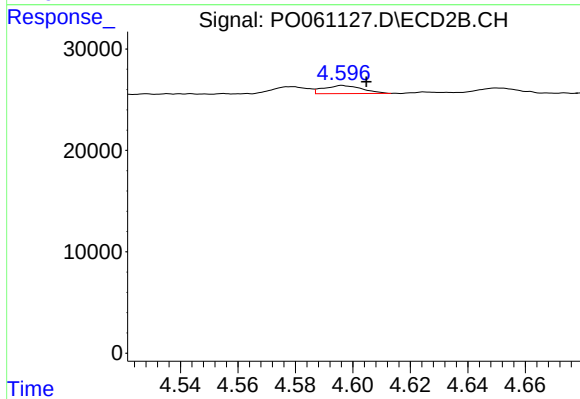
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 125859
Conc: 120.17 ng/ml



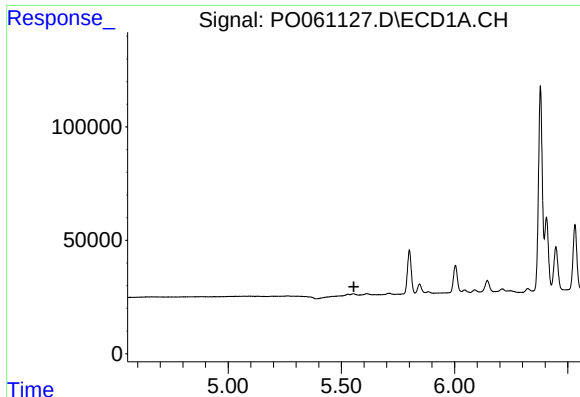
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

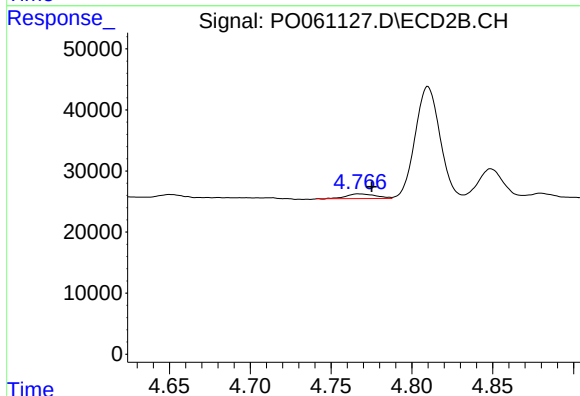
R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 7426
Conc: 7.35 ng/ml



#13 AR-1232-3

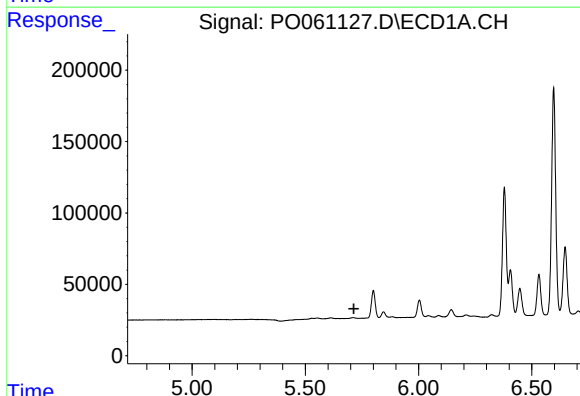
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



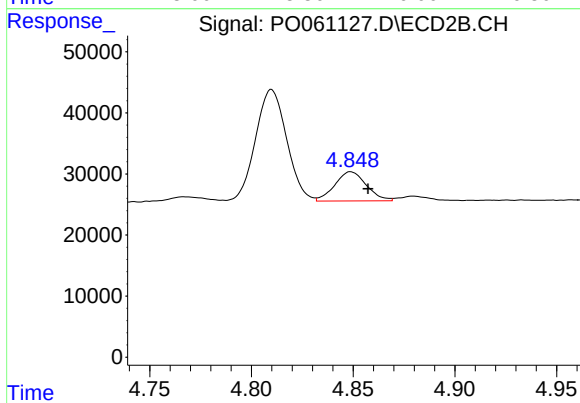
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 9832
Conc: 17.52 ng/ml



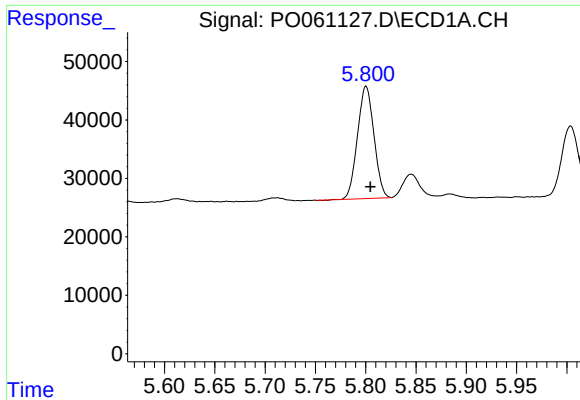
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#14 AR-1232-4

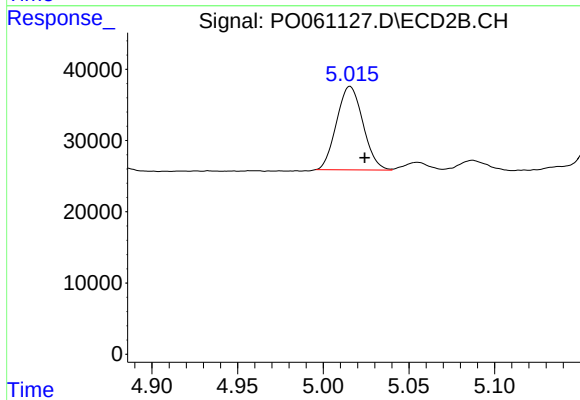
R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 51843
Conc: 99.27 ng/ml



#15 AR-1232-5

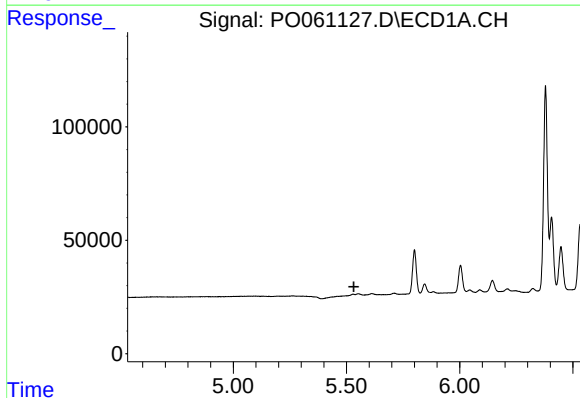
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 218550
Conc: 399.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



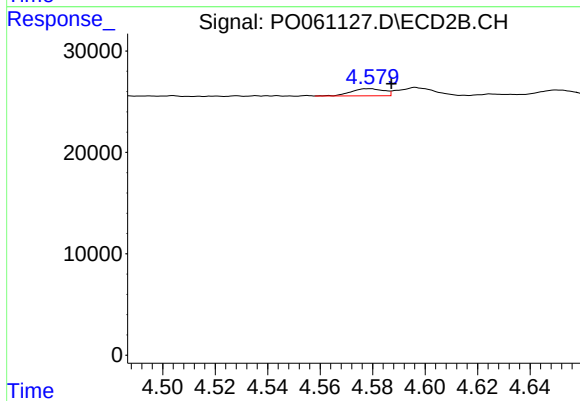
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 125859
Conc: 222.39 ng/ml



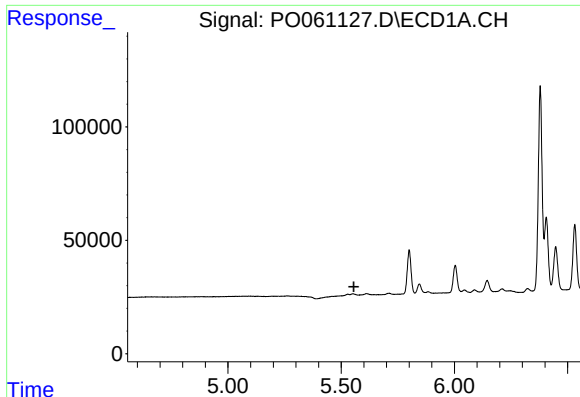
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#16 AR-1242-1

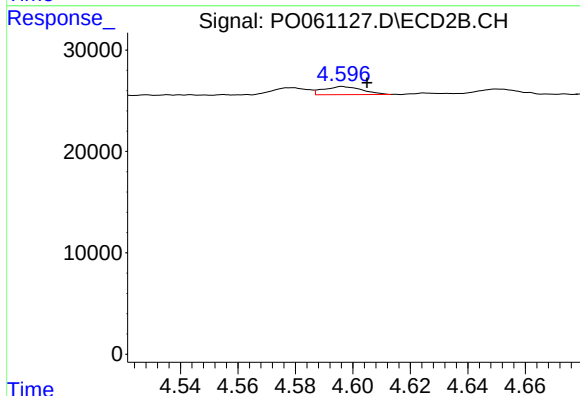
R.T.: 4.579 min
Delta R.T.: -0.008 min
Response: 6090
Conc: 6.69 ng/ml



#17 AR-1242-2

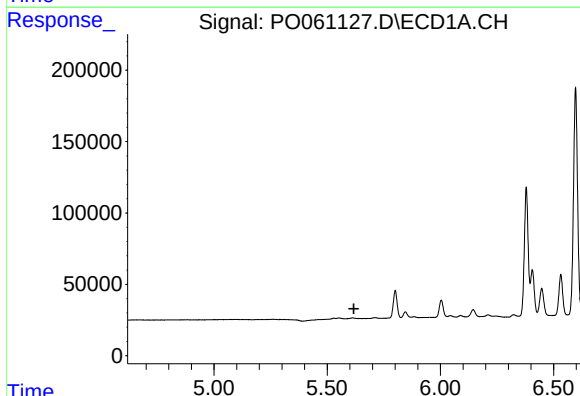
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



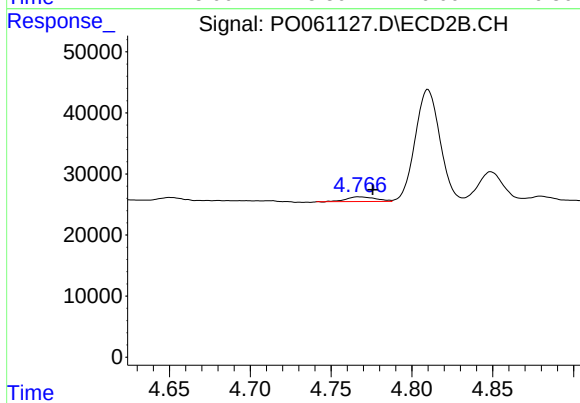
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 7426
Conc: 5.93 ng/ml



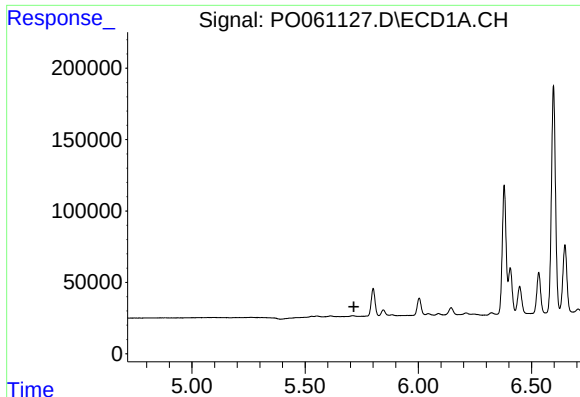
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

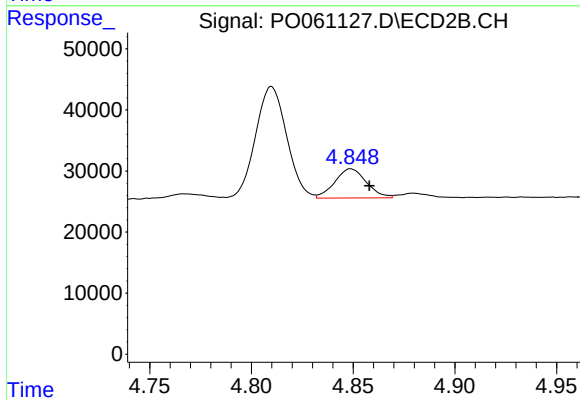
R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 9832
Conc: 13.76 ng/ml



#19 AR-1242-4

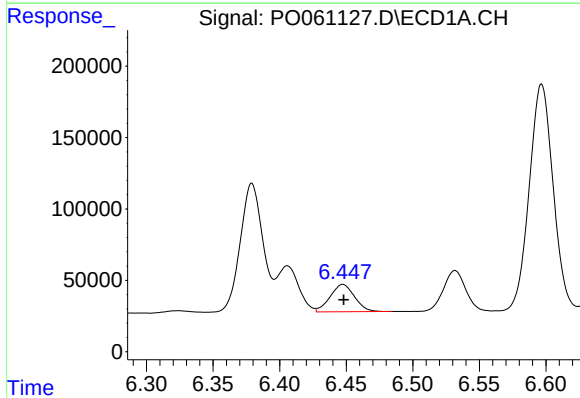
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



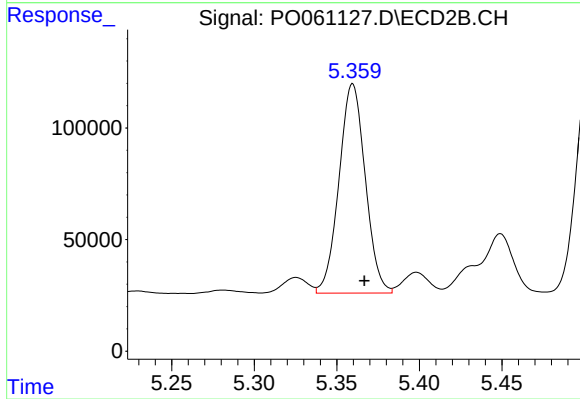
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 51843
Conc: 71.19 ng/ml



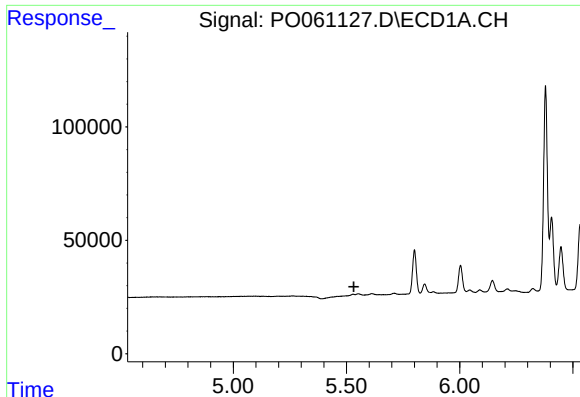
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 245069
Conc: 218.68 ng/ml



#20 AR-1242-5

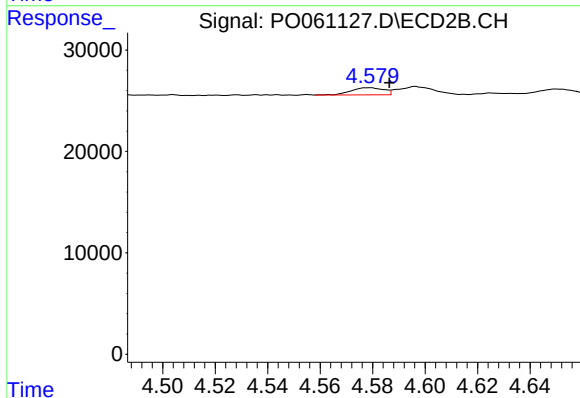
R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 1038745
Conc: 1049.34 ng/ml



#21 AR-1248-1

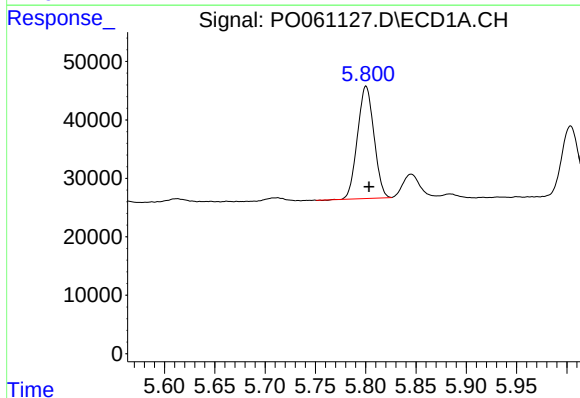
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



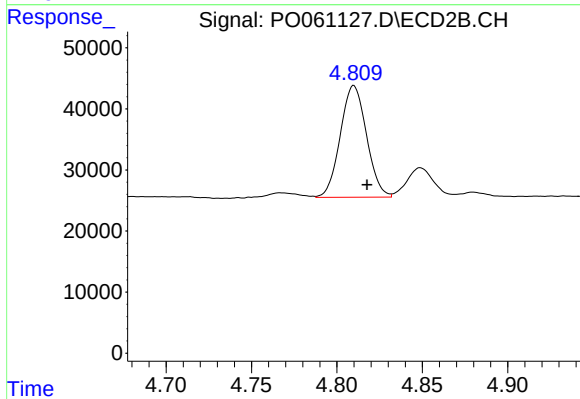
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: -0.007 min
Response: 6090
Conc: 8.59 ng/ml



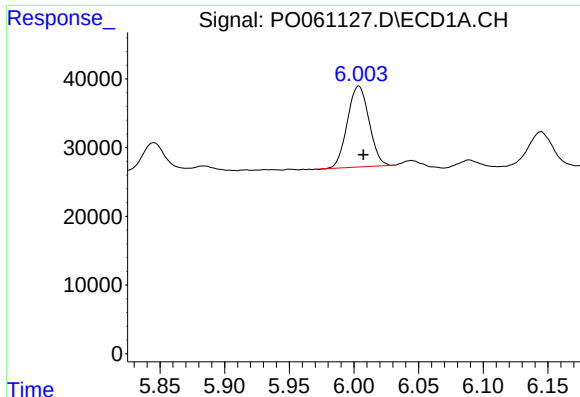
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 218550
Conc: 163.43 ng/ml



#22 AR-1248-2

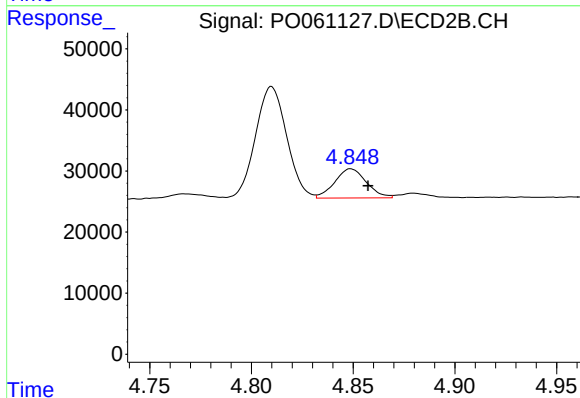
R.T.: 4.810 min
Delta R.T.: -0.008 min
Response: 195794
Conc: 202.64 ng/ml



#23 AR-1248-3

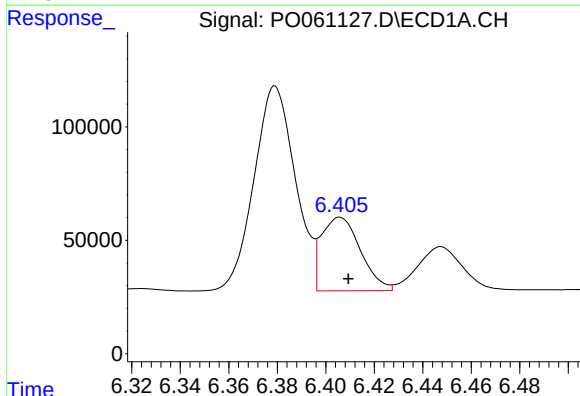
R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 137463
Conc: 90.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



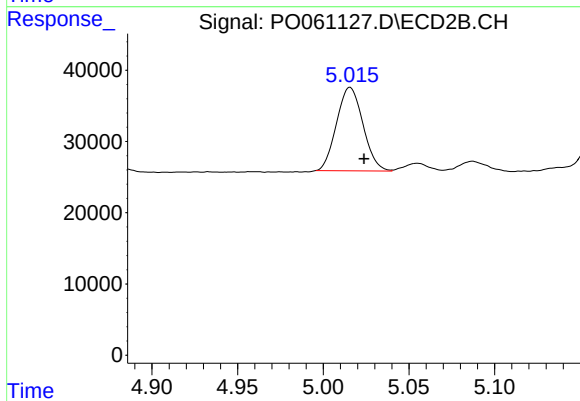
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 51843
Conc: 51.48 ng/ml



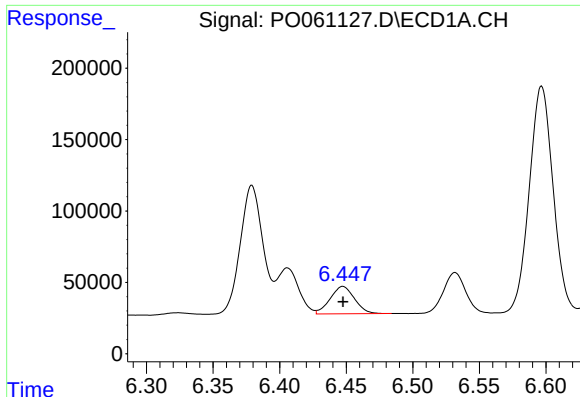
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 362847
Conc: 199.16 ng/ml



#24 AR-1248-4

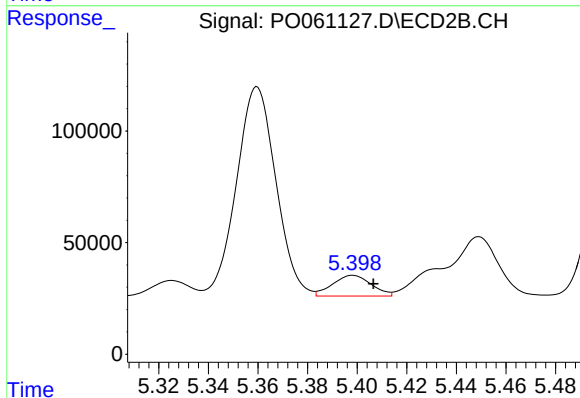
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 125859
Conc: 104.80 ng/ml



#25 AR-1248-5

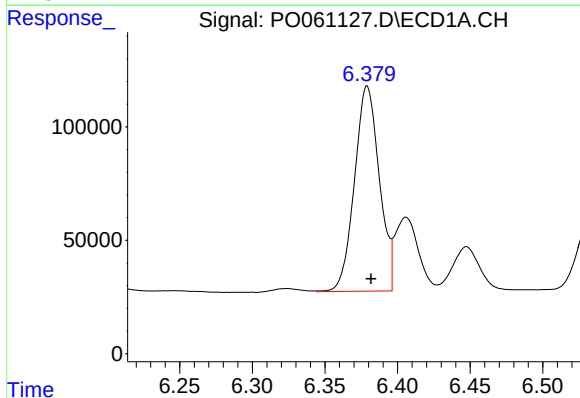
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 245069
Conc: 140.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



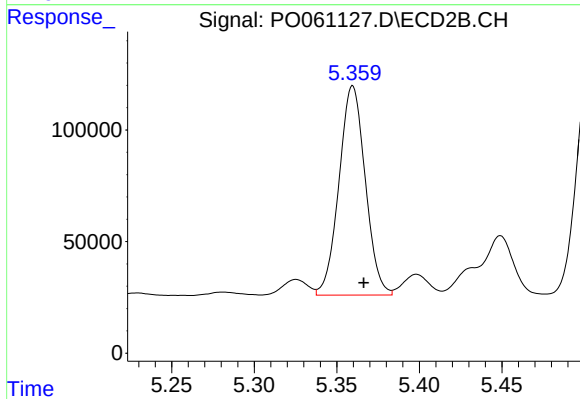
#25 AR-1248-5

R.T.: 5.398 min
Delta R.T.: -0.008 min
Response: 100486
Conc: 79.49 ng/ml



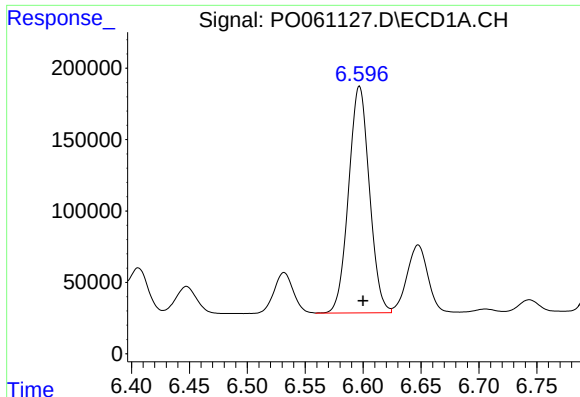
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 1076081
Conc: 558.53 ng/ml



#26 AR-1254-1

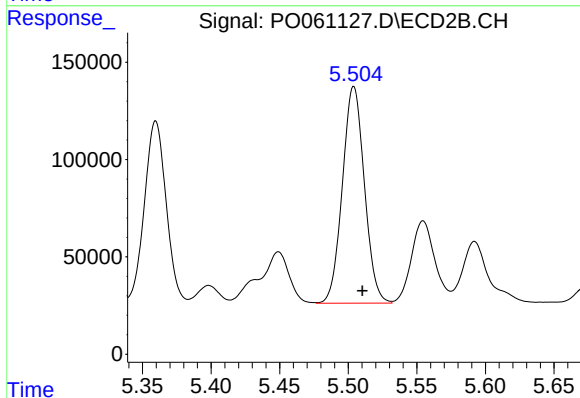
R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 1038745
Conc: 504.02 ng/ml



#27 AR-1254-2

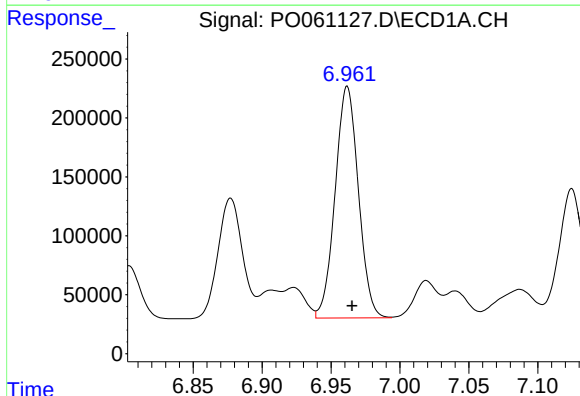
R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 1984592
Conc: 630.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



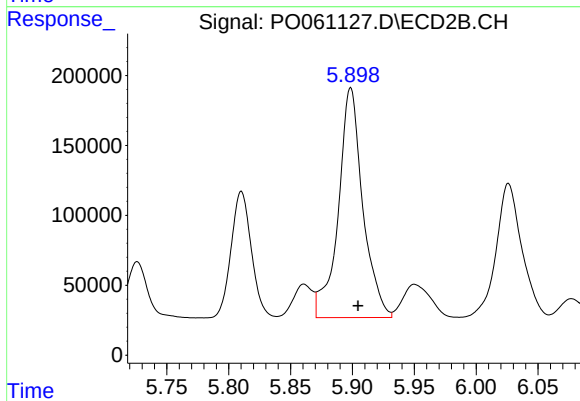
#27 AR-1254-2

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 1243508
Conc: 658.98 ng/ml



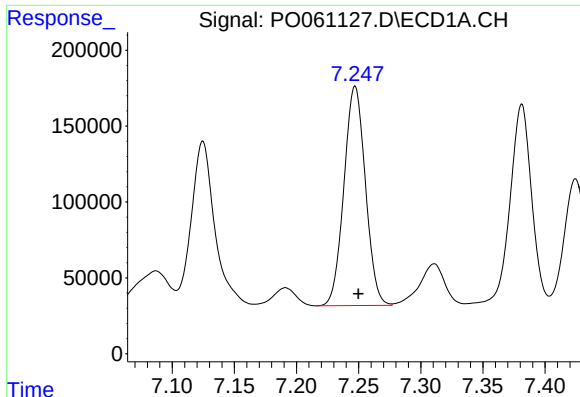
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 2307182
Conc: 655.08 ng/ml



#28 AR-1254-3

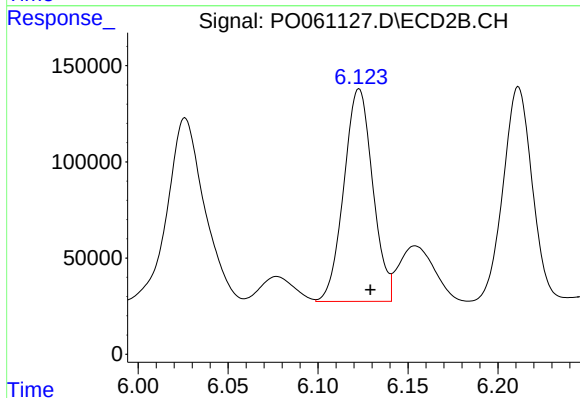
R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 2264879
Conc: 712.33 ng/ml



#29 AR-1254-4

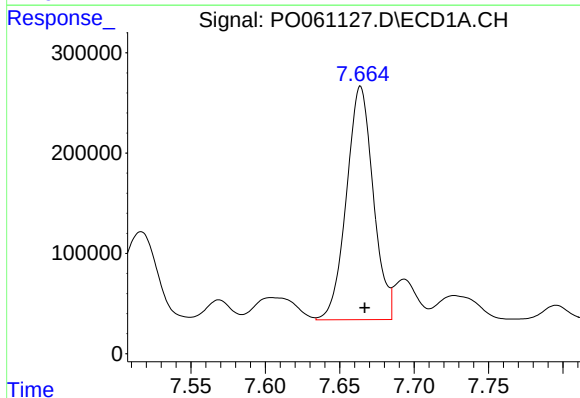
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 1737297
Conc: 641.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



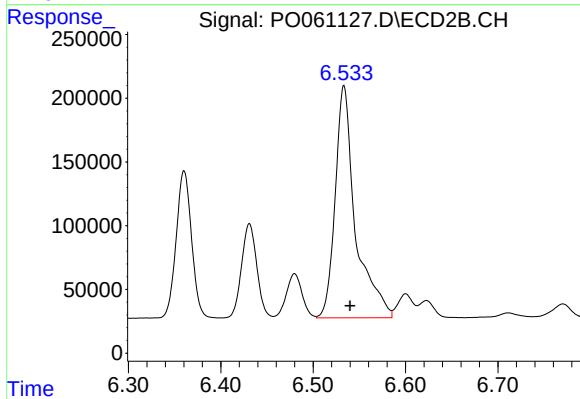
#29 AR-1254-4

R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 1234688
Conc: 593.04 ng/ml



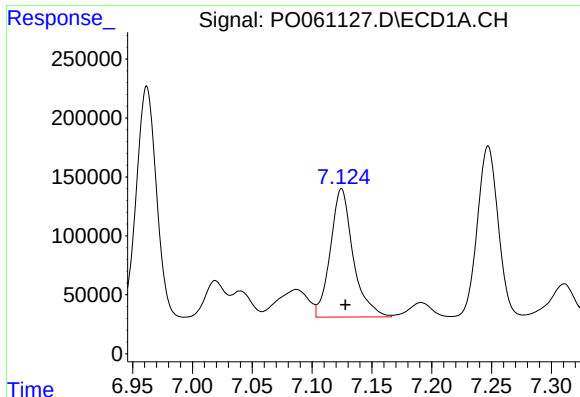
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 2918878
Conc: 989.85 ng/ml



#30 AR-1254-5

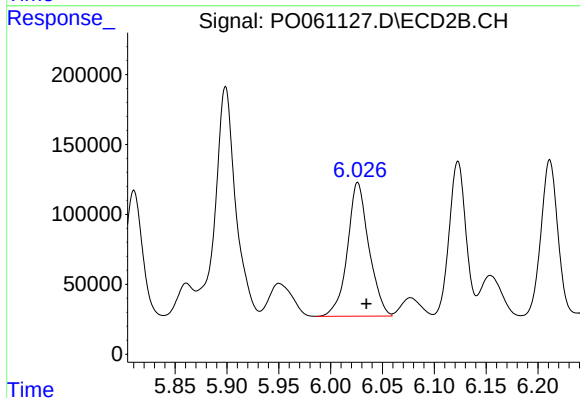
R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 2775422
Conc: 876.94 ng/ml



#31 AR-1260-1

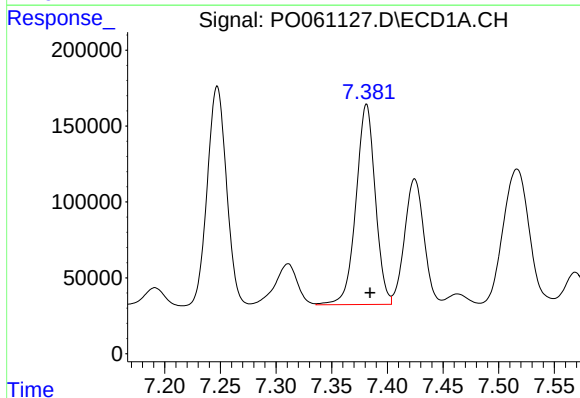
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 1443842
Conc: 593.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



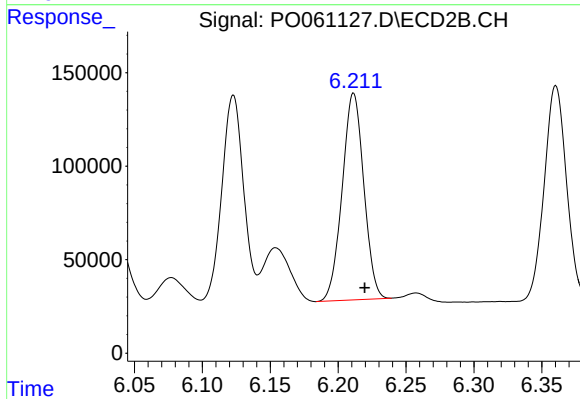
#31 AR-1260-1

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 1375790
Conc: 654.08 ng/ml



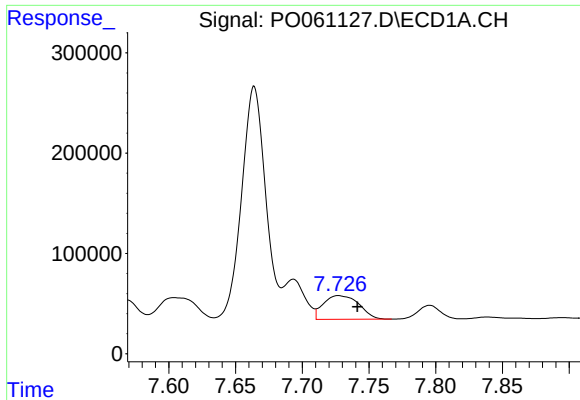
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 1589657
Conc: 525.79 ng/ml



#32 AR-1260-2

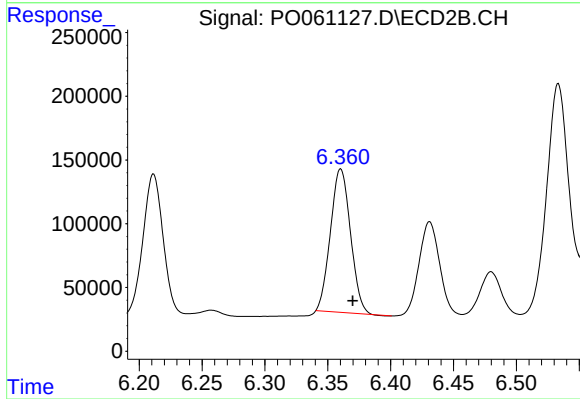
R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 1225300
Conc: 475.02 ng/ml



#33 AR-1260-3

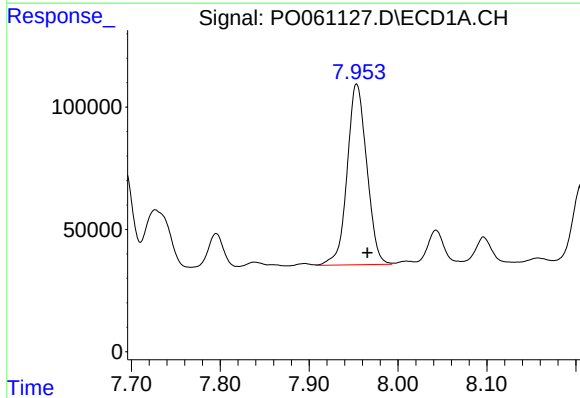
R.T.: 7.727 min
Delta R.T.: -0.014 min
Response: 438862
Conc: 183.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



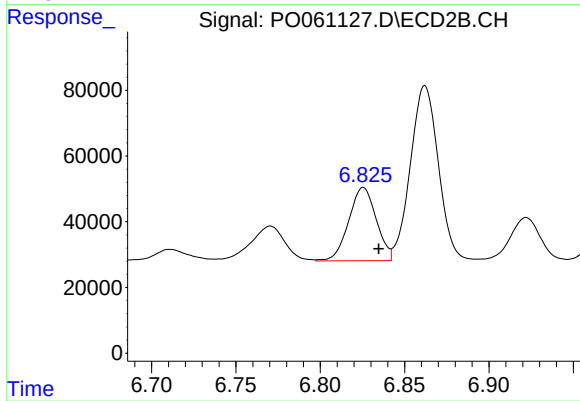
#33 AR-1260-3

R.T.: 6.360 min
Delta R.T.: -0.009 min
Response: 1248190
Conc: 518.34 ng/ml



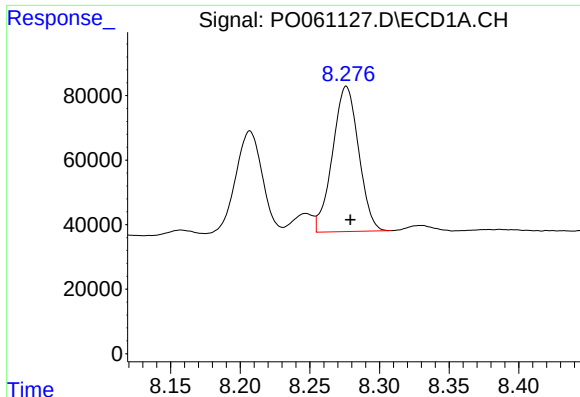
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.012 min
Response: 1132100
Conc: 404.66 ng/ml



#34 AR-1260-4

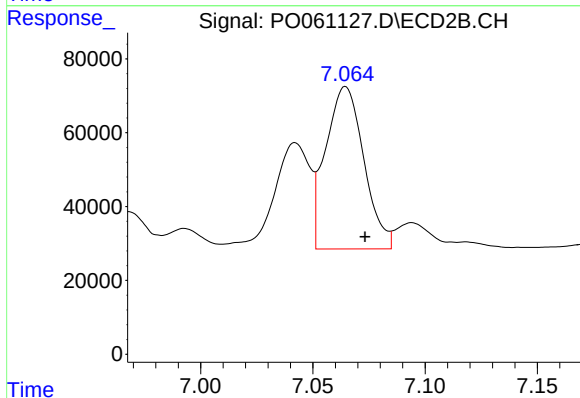
R.T.: 6.826 min
Delta R.T.: -0.009 min
Response: 253728
Conc: 118.55 ng/ml



#35 AR-1260-5

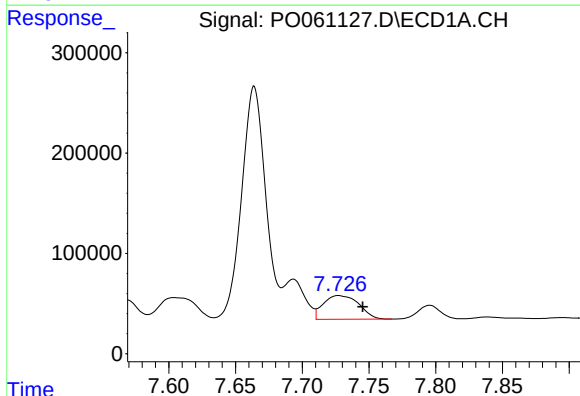
R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 586974
Conc: 107.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



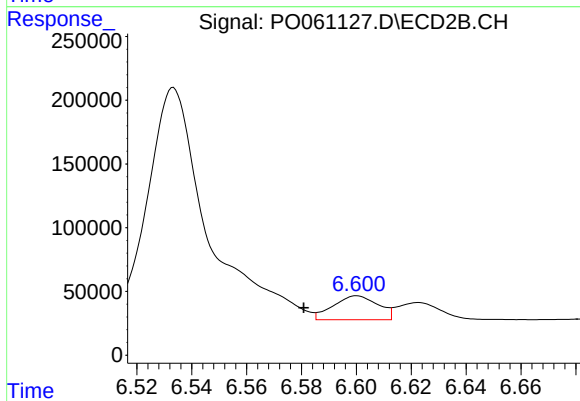
#35 AR-1260-5

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 521592
Conc: 107.93 ng/ml



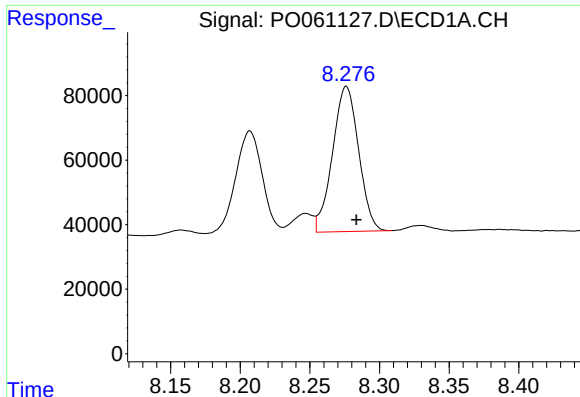
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: -0.018 min
Response: 438862
Conc: 124.24 ng/ml



#36 AR-1262-1

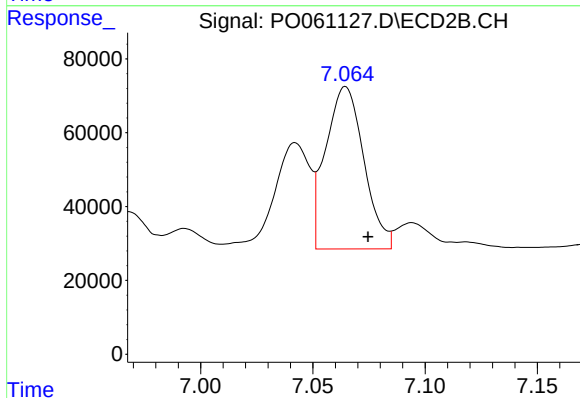
R.T.: 6.600 min
Delta R.T.: 0.019 min
Response: 213123
Conc: 71.35 ng/ml



#37 AR-1262-2

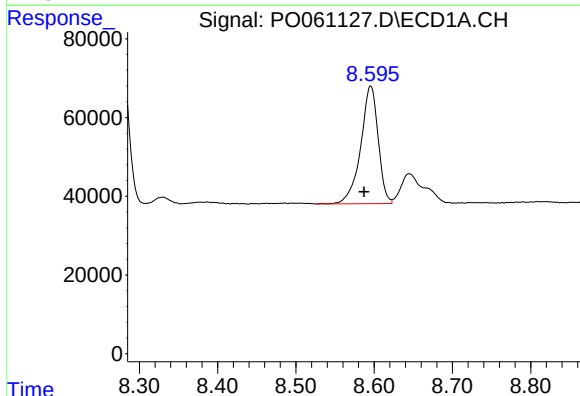
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 586974
Conc: 94.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



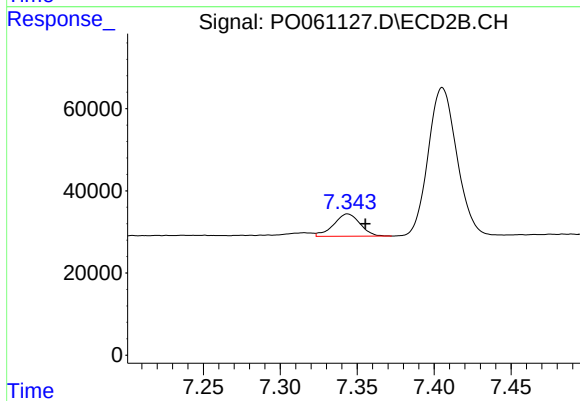
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: -0.010 min
Response: 521592
Conc: 100.32 ng/ml



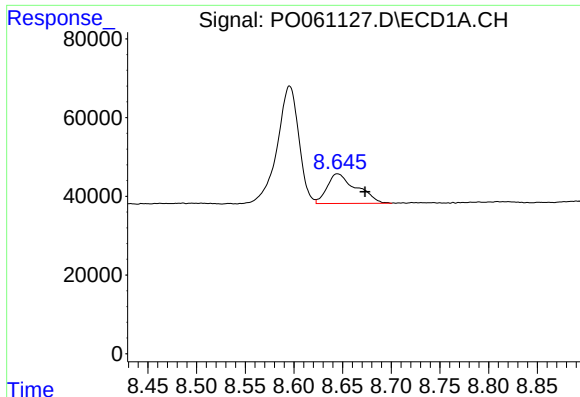
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.009 min
Response: 463220
Conc: 108.71 ng/ml



#38 AR-1262-3

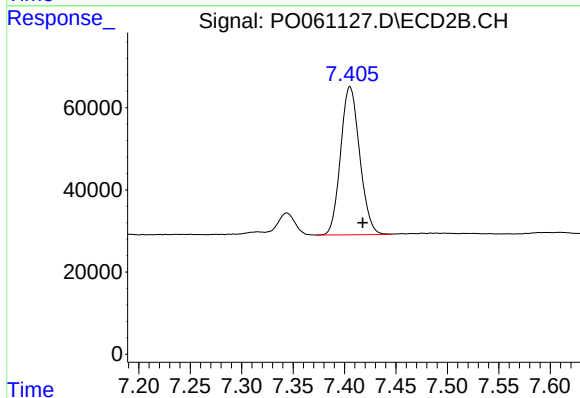
R.T.: 7.344 min
Delta R.T.: -0.012 min
Response: 64447
Conc: 30.36 ng/ml



#39 AR-1262-4

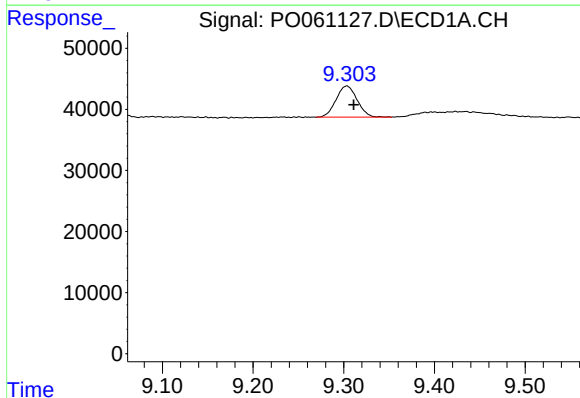
R.T.: 8.645 min
Delta R.T.: -0.028 min
Response: 157817
Conc: 48.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



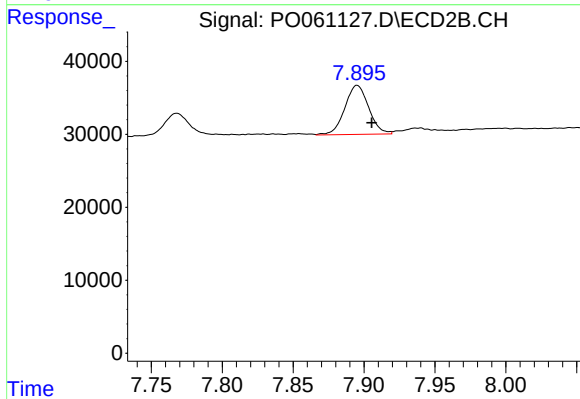
#39 AR-1262-4

R.T.: 7.405 min
Delta R.T.: -0.012 min
Response: 465383
Conc: 121.84 ng/ml



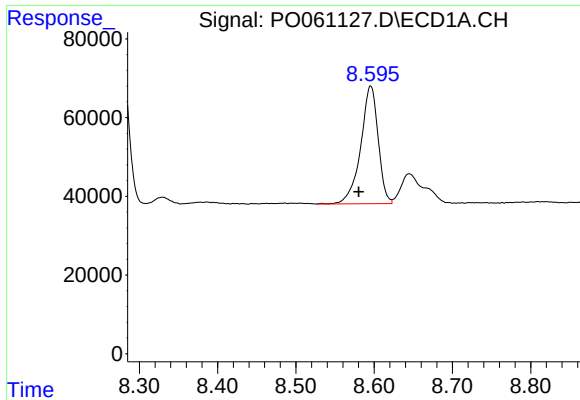
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: -0.008 min
Response: 82169
Conc: 40.41 ng/ml



#40 AR-1262-5

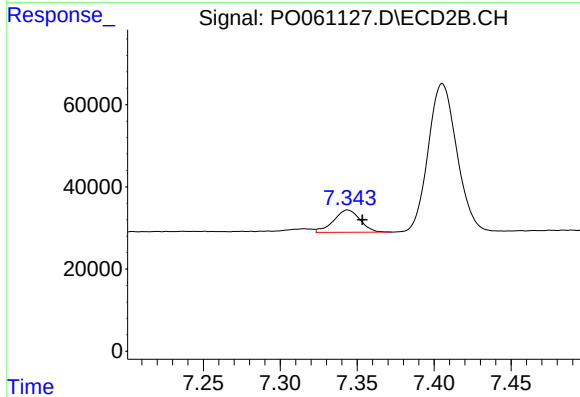
R.T.: 7.895 min
Delta R.T.: -0.010 min
Response: 78843
Conc: 47.10 ng/ml



#41 AR-1268-1

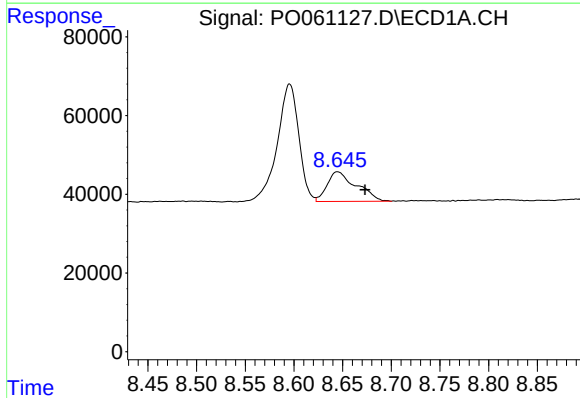
R.T.: 8.596 min
Delta R.T.: 0.015 min
Response: 463220
Conc: 62.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



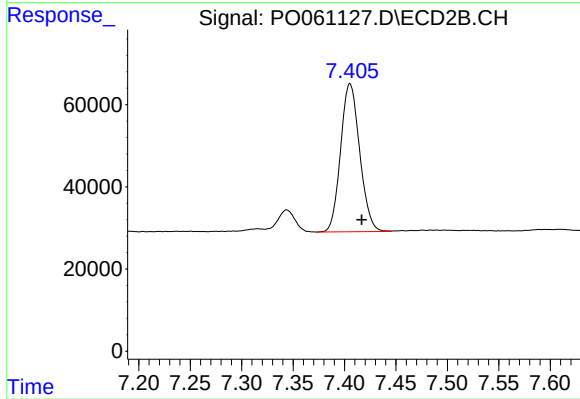
#41 AR-1268-1

R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 64447
Conc: 10.99 ng/ml



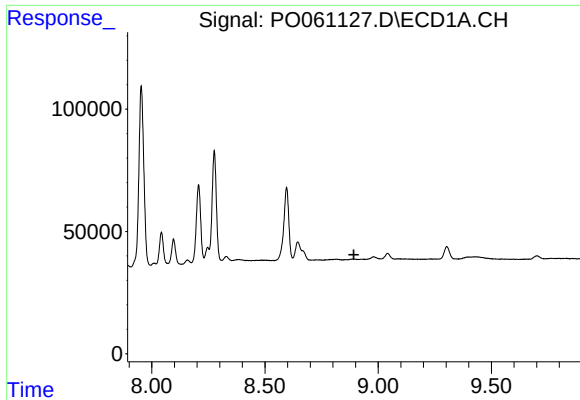
#42 AR-1268-2

R.T.: 8.645 min
Delta R.T.: -0.028 min
Response: 157817
Conc: 23.36 ng/ml



#42 AR-1268-2

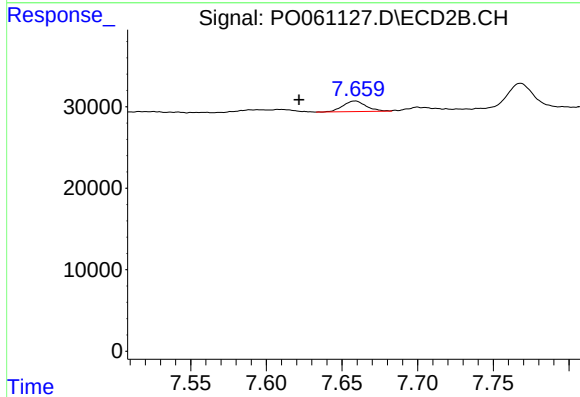
R.T.: 7.405 min
Delta R.T.: -0.011 min
Response: 465383
Conc: 87.31 ng/ml



#43 AR-1268-3

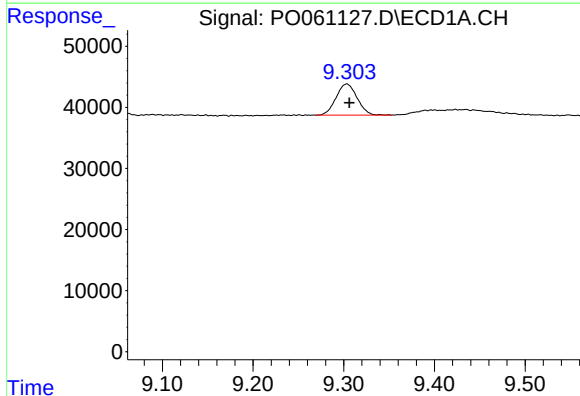
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



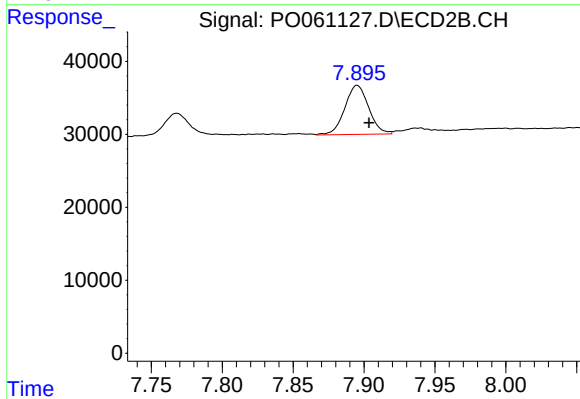
#43 AR-1268-3

R.T.: 7.659 min
Delta R.T.: 0.037 min
Response: 13829
Conc: 3.12 ng/ml



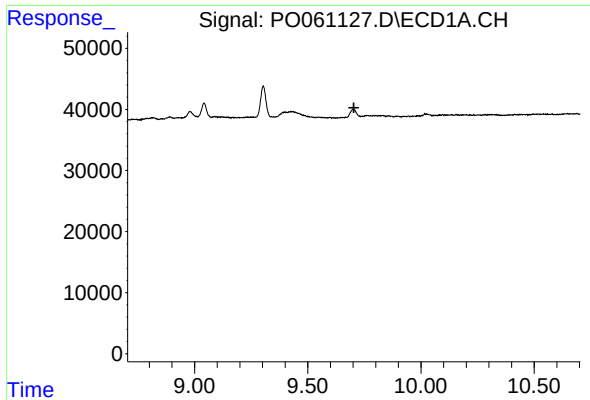
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 82169
Conc: 35.62 ng/ml



#44 AR-1268-4

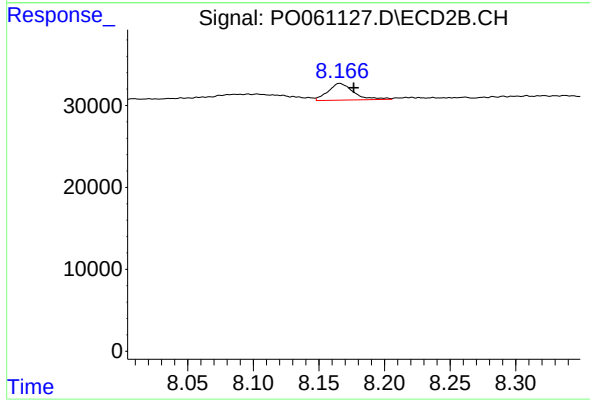
R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 78843
Conc: 41.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.166 min
Delta R.T.: -0.011 min
Response: 27584
Conc: 2.29 ng/ml