

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062420\
 Data File : P0069146.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2020 8:51
 Operator : DD\AJ
 Sample : L3084-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 401039-D112-1-6-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 10:40:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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...	4.404	3.565	723583	847393	24.459	22.016
2)	SA Decachlor...	10.072	8.773	804982	742511	16.948	13.640
Target Compounds							
3)	L1 AR-1016-1	5.743	4.847	94851	88804	73.286	58.745
4)	L1 AR-1016-2	5.743	4.847	94851	88804	51.681	41.882
5)	L1 AR-1016-3	5.807	5.056	117306	145856	104.876	129.440
6)	L1 AR-1016-4	0.000	5.056	0	145856	N.D.	148.405 #
7)	L1 AR-1016-5	0.000	5.278	0	54160	N.D.	44.495 #
10)	L2 AR-1221-3	0.000	4.046	0	58599	N.D.	54.555 #
11)	L3 AR-1232-1	0.000	4.046	0	58599	N.D.	66.539 #
12)	L3 AR-1232-2	0.000	4.847	0	88804	N.D.	97.016 #
13)	L3 AR-1232-3	5.743	5.056	94851	145856	115.359	297.466 #
14)	L3 AR-1232-4	0.000	5.098	0	175040	N.D.	413.824 #
15)	L3 AR-1232-5	6.003	5.278	128600	54160	453.363	110.730 #
16)	L4 AR-1242-1	5.743	4.847	94851	88804	95.355	80.279
17)	L4 AR-1242-2	5.743	4.847	94851	88804	68.388	58.051
18)	L4 AR-1242-3	5.807	5.056	117306	145856	135.998	175.328 #
19)	L4 AR-1242-4	0.000	5.098	0	175040	N.D.	220.349 #
20)	L4 AR-1242-5	6.679	5.652	86768	370520	97.237	332.941 #
21)	L5 AR-1248-1	5.743	4.847	94851	88804	121.667	102.674
22)	L5 AR-1248-2	6.003	5.056	128600	145856	125.764	120.907
23)	L5 AR-1248-3	0.000	5.098	0	175040	N.D.	154.704 #
24)	L5 AR-1248-4	6.639	5.278	43455	54160	28.894	37.454 #
25)	L5 AR-1248-5	6.679	5.727	86768	74244	59.918	51.319
26)	L6 AR-1254-1	6.608	5.652	284285	370520	187.652	157.594
27)	L6 AR-1254-2	6.836	5.814	410425	419917	171.116	199.104
28)	L6 AR-1254-3	7.213	6.226	371103	327562	139.777	94.996 #
29)	L6 AR-1254-4	7.507	6.466	180717	151592	84.744	65.008
30)	L6 AR-1254-5	7.931	6.890	889764	1031695	396.951	318.652
31)	L7 AR-1260-1	7.377	6.363	717651	814552	376.043	348.106
32)	L7 AR-1260-2	7.644	6.563	823285	912181	351.753	320.454
33)	L7 AR-1260-3	8.004	6.711	467578	672572	263.193	250.066
34)	L7 AR-1260-4	8.231	7.191	457556	484994	219.405	202.429
35)	L7 AR-1260-5	8.546	7.442	888283	1078650	202.092	186.187
36)	L8 AR-1262-1	8.004	6.890	467578	1031695	184.378	588.837 #
37)	L8 AR-1262-2	8.546	7.442	888283	1078650	184.962	178.373
38)	L8 AR-1262-3	8.881	7.725	-11799	253642	N.D.	102.190 #
39)	L8 AR-1262-4	8.881	7.785	-11799	840711	N.D.	181.373 #
40)	L8 AR-1262-5	9.462	8.285	304187	284346	169.533	122.381 #
41)	L9 AR-1268-1	8.881	7.725	-11799	253642	N.D.	34.801 #
42)	L9 AR-1268-2	8.881	7.785	-11799	840711	N.D.	125.714 #
44)	L9 AR-1268-4	9.462	8.285	304187	284346	145.163	105.595 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062420\
Data File : P0069146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2020 8:51
Operator : DD\AJ
Sample : L3084-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 10:40:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 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
45) L9	AR-1268-5	9.801	8.555	245320	72842	14.490	3.995 #

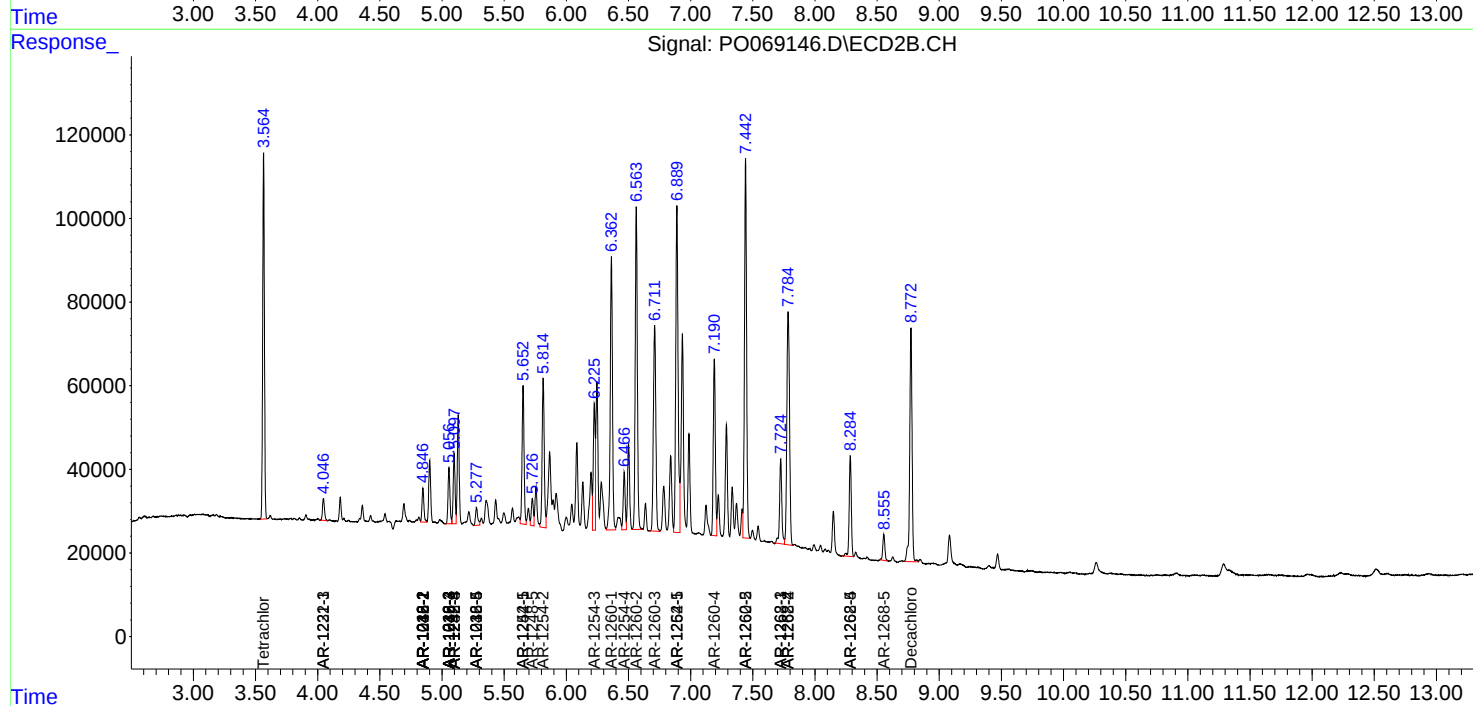
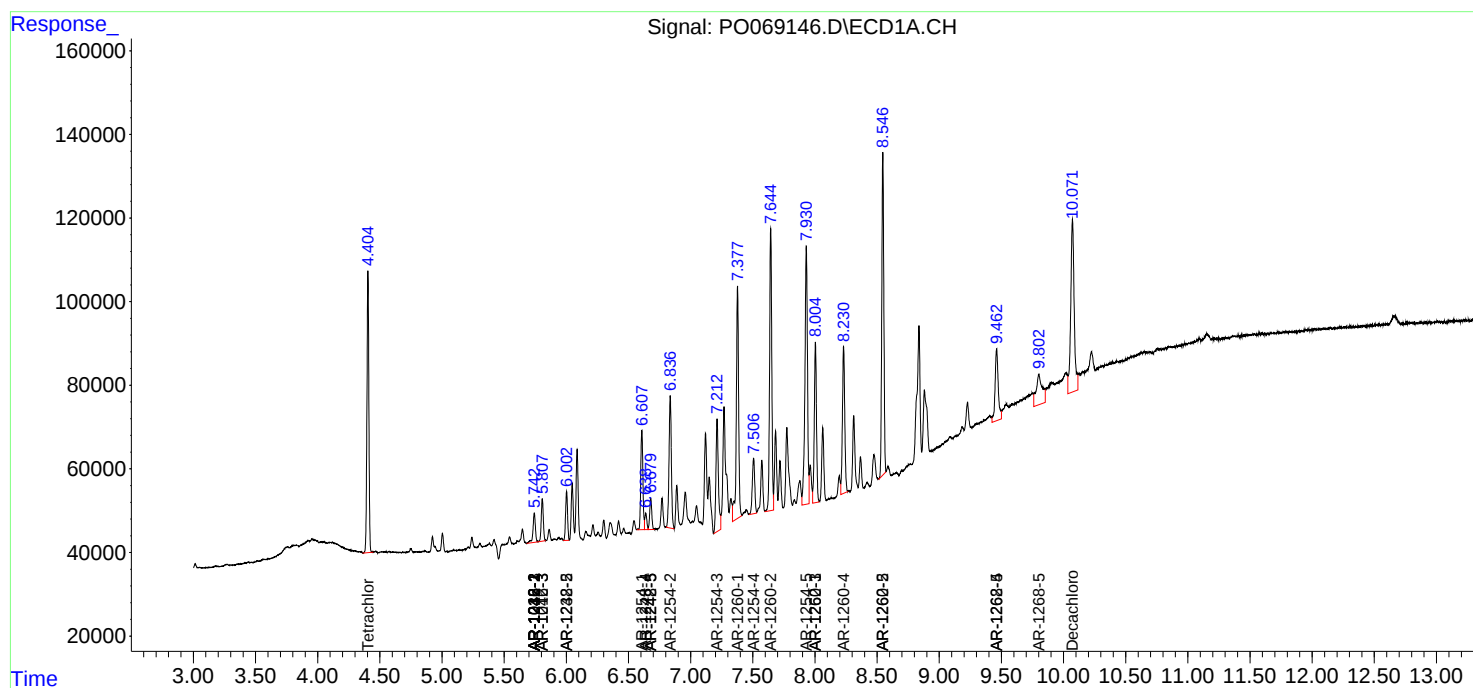
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

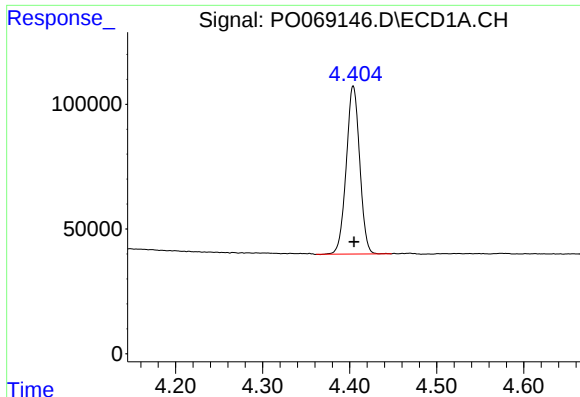
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062420\
Data File : P0069146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2020 8:51
Operator : DD\AJ
Sample : L3084-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 10:40:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 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

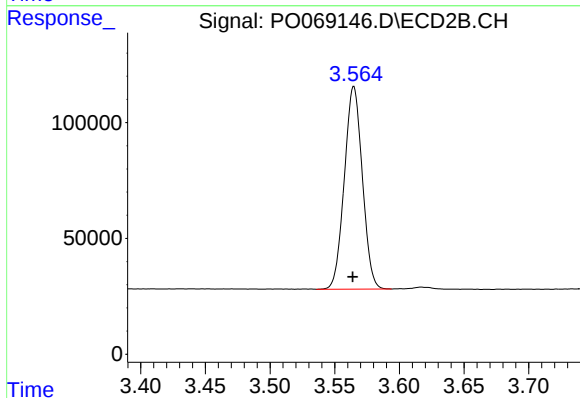




#1 Tetrachloro-m-xylene

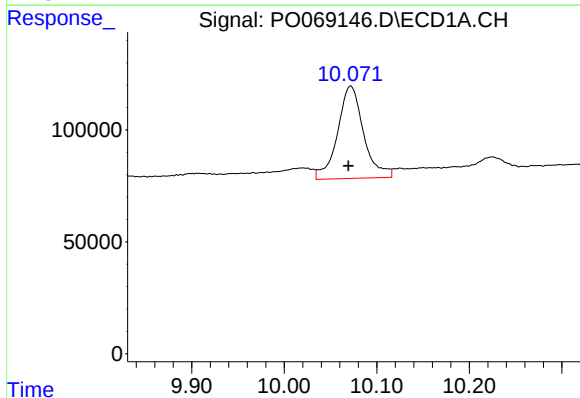
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 723583
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



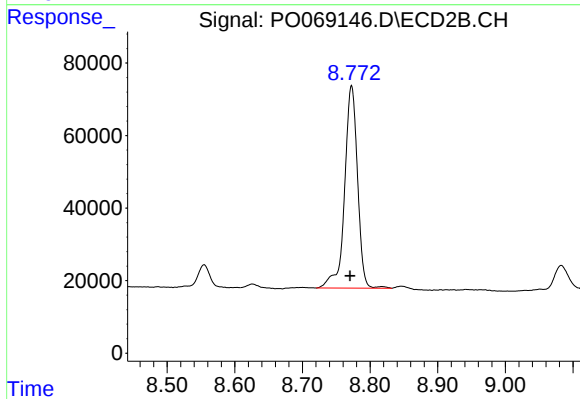
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 847393
Conc: 22.02 ng/ml



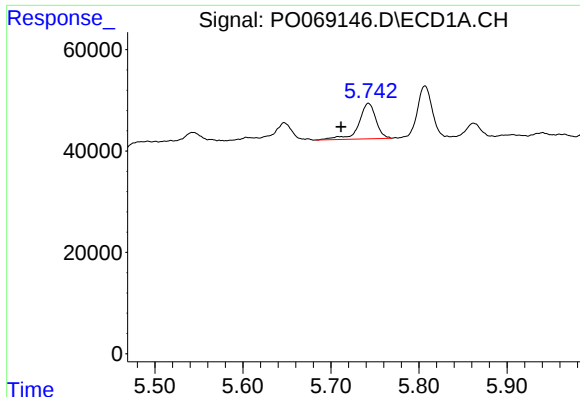
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: 0.003 min
Response: 804982
Conc: 16.95 ng/ml



#2 Decachlorobiphenyl

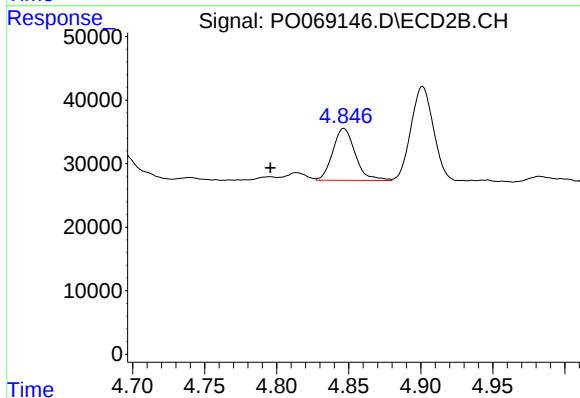
R.T.: 8.773 min
Delta R.T.: 0.002 min
Response: 742511
Conc: 13.64 ng/ml



#3 AR-1016-1

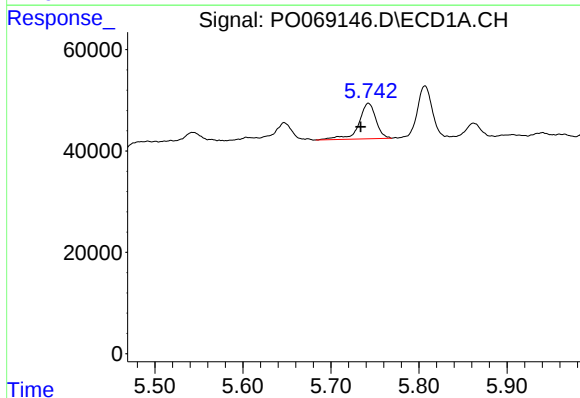
R.T.: 5.743 min
Delta R.T.: 0.031 min
Response: 94851
Conc: 73.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



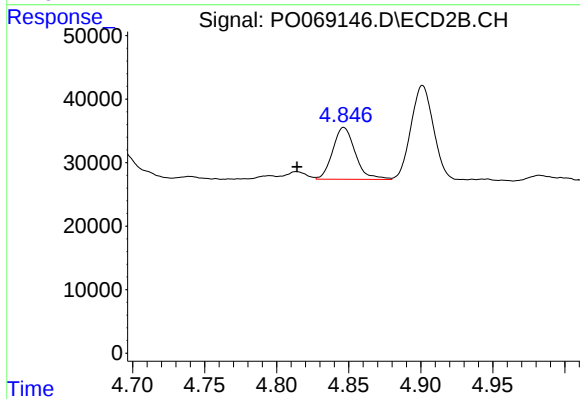
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: 0.051 min
Response: 88804
Conc: 58.74 ng/ml



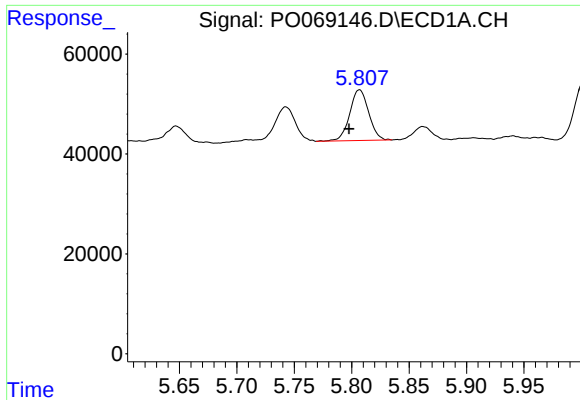
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: 0.009 min
Response: 94851
Conc: 51.68 ng/ml



#4 AR-1016-2

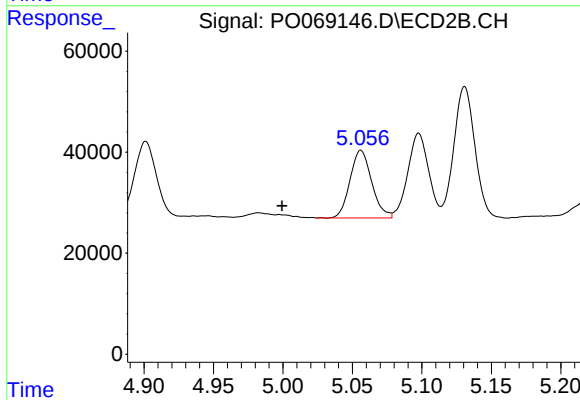
R.T.: 4.847 min
Delta R.T.: 0.032 min
Response: 88804
Conc: 41.88 ng/ml



#5 AR-1016-3

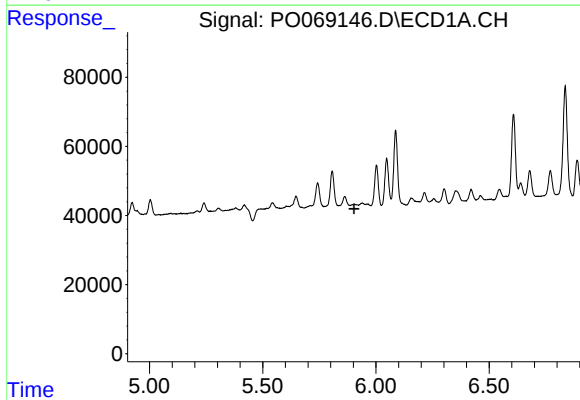
R.T.: 5.807 min
Delta R.T.: 0.009 min
Response: 117306
Conc: 104.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



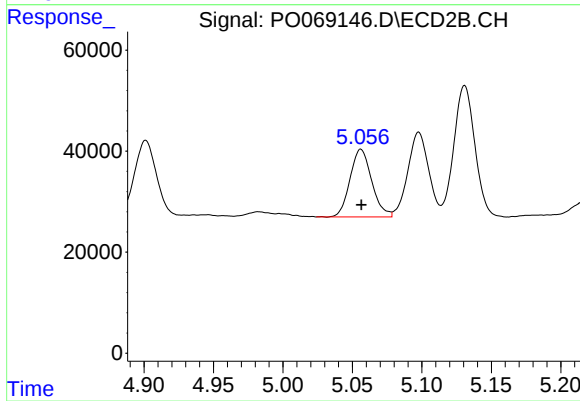
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.057 min
Response: 145856
Conc: 129.44 ng/ml



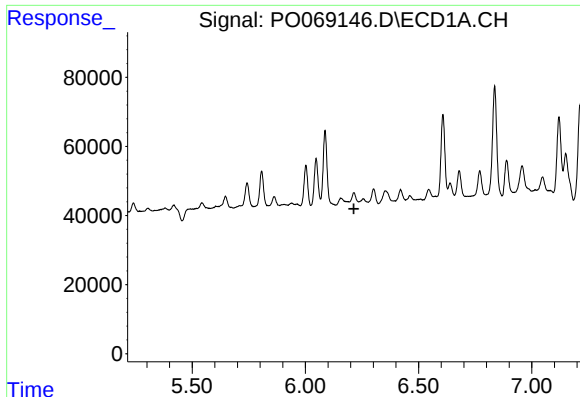
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#6 AR-1016-4

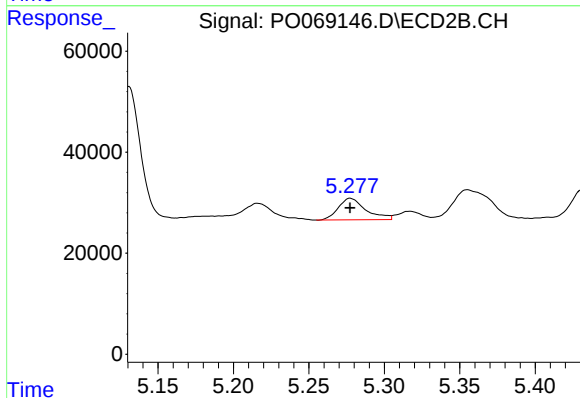
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 145856
Conc: 148.40 ng/ml



#7 AR-1016-5

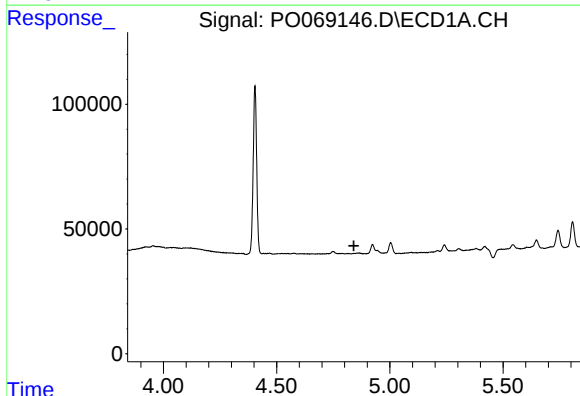
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



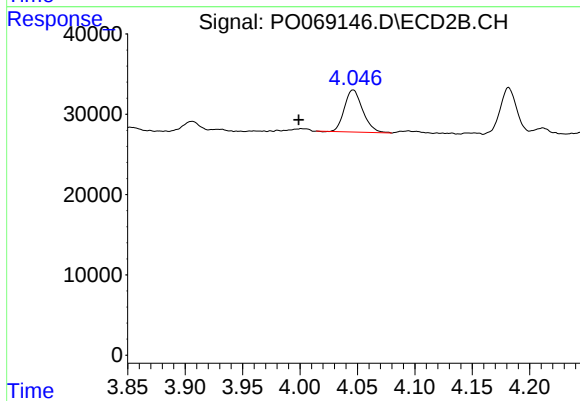
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 54160
Conc: 44.49 ng/ml



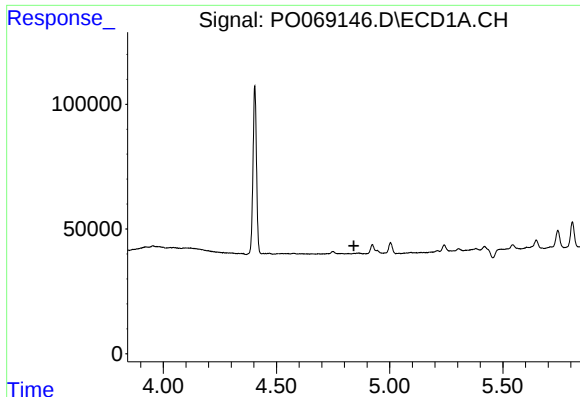
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.



#10 AR-1221-3

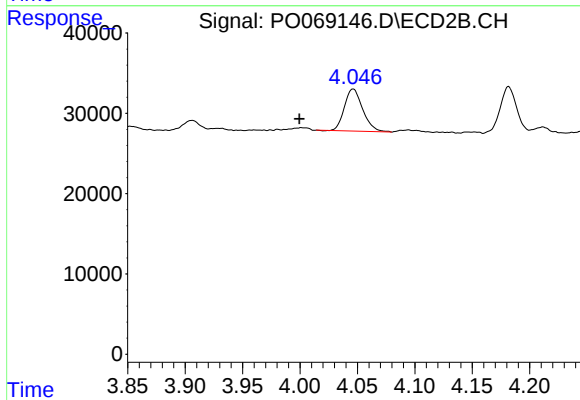
R.T.: 4.046 min
Delta R.T.: 0.047 min
Response: 58599
Conc: 54.56 ng/ml



#11 AR-1232-1

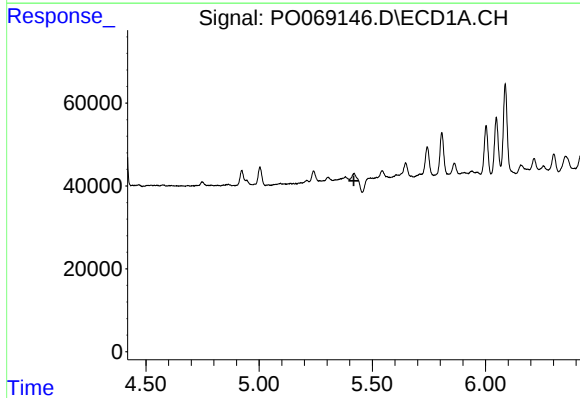
R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



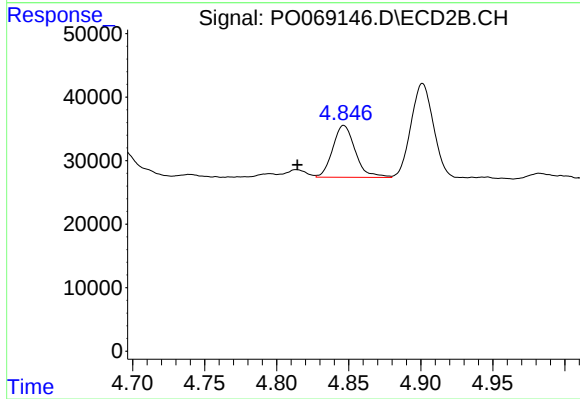
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: 0.047 min
Response: 58599
Conc: 66.54 ng/ml



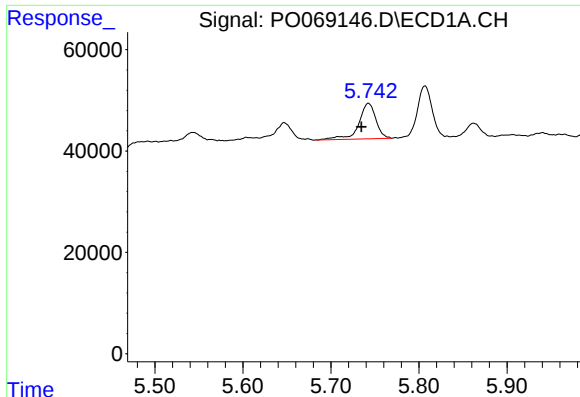
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#12 AR-1232-2

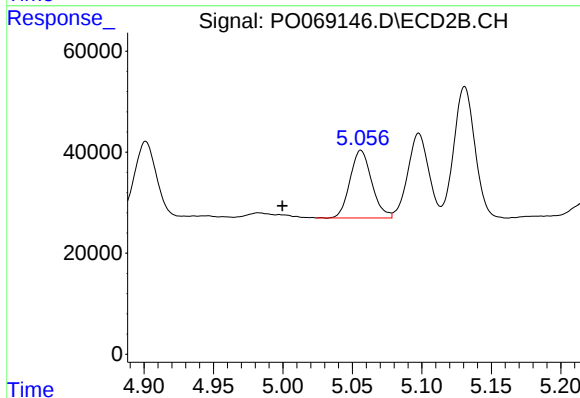
R.T.: 4.847 min
Delta R.T.: 0.032 min
Response: 88804
Conc: 97.02 ng/ml



#13 AR-1232-3

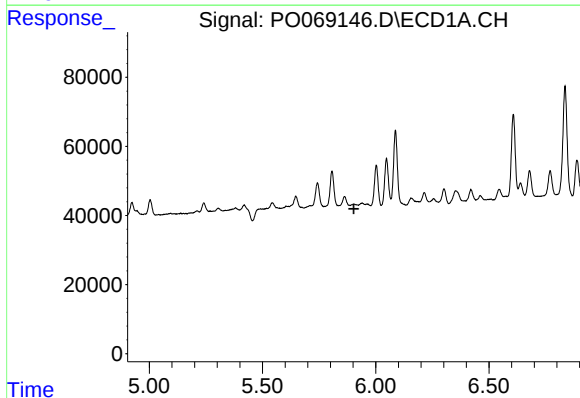
R.T.: 5.743 min
Delta R.T.: 0.008 min
Response: 94851
Conc: 115.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



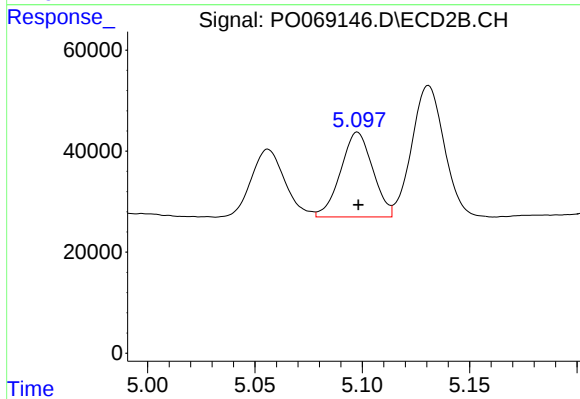
#13 AR-1232-3

R.T.: 5.056 min
Delta R.T.: 0.056 min
Response: 145856
Conc: 297.47 ng/ml



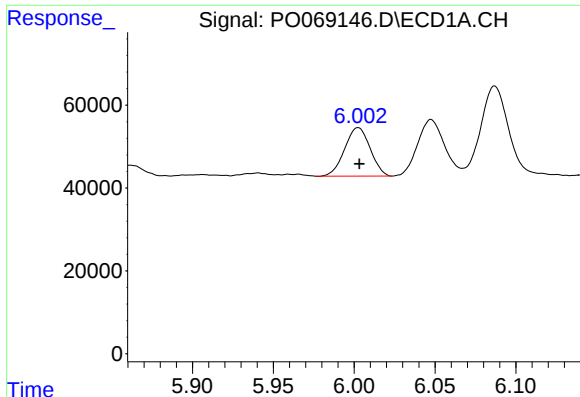
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

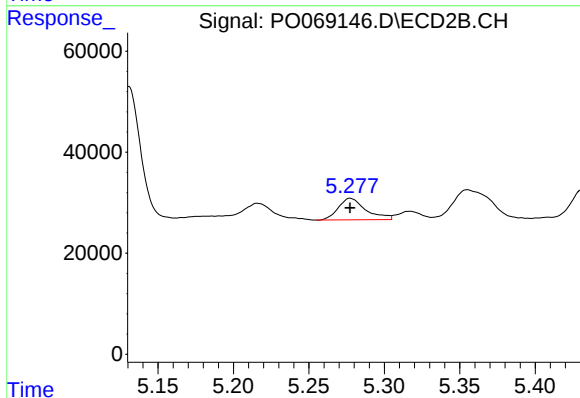
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 175040
Conc: 413.82 ng/ml



#15 AR-1232-5

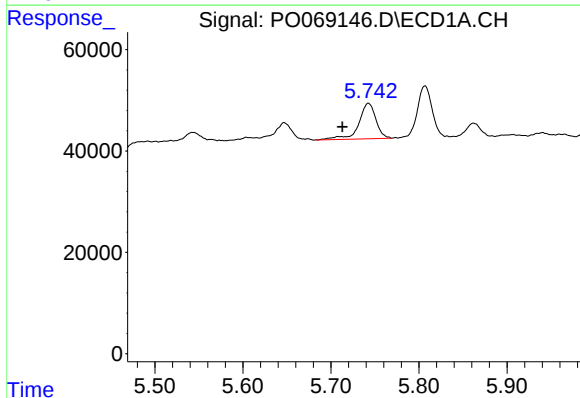
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 128600
Conc: 453.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



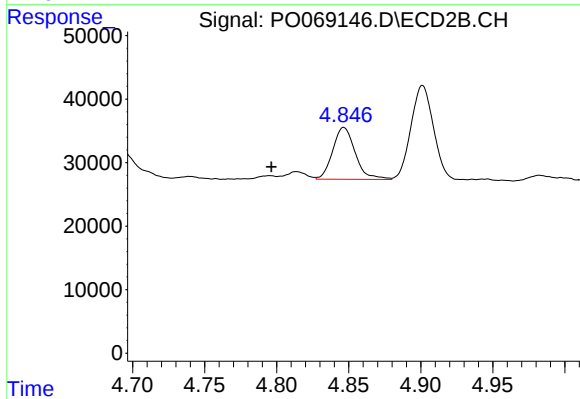
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 54160
Conc: 110.73 ng/ml



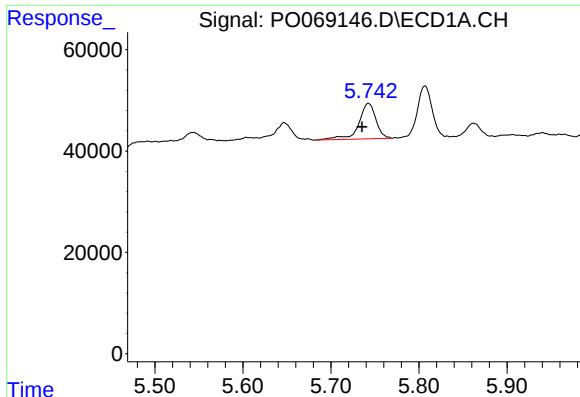
#16 AR-1242-1

R.T.: 5.743 min
Delta R.T.: 0.029 min
Response: 94851
Conc: 95.35 ng/ml



#16 AR-1242-1

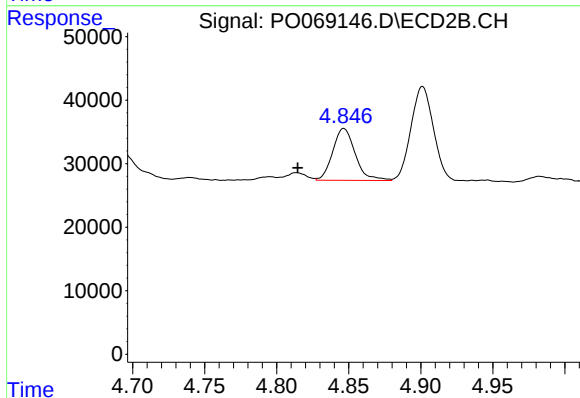
R.T.: 4.847 min
Delta R.T.: 0.050 min
Response: 88804
Conc: 80.28 ng/ml



#17 AR-1242-2

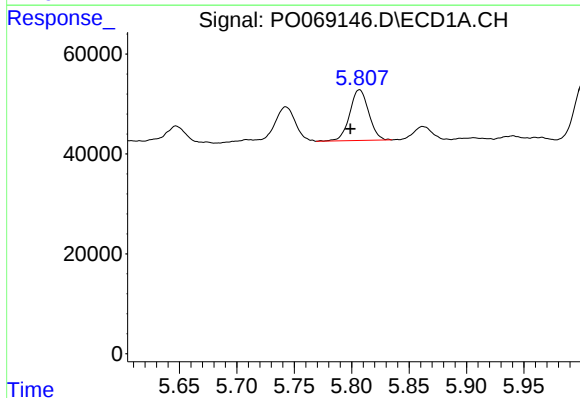
R.T.: 5.743 min
Delta R.T.: 0.007 min
Response: 94851
Conc: 68.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



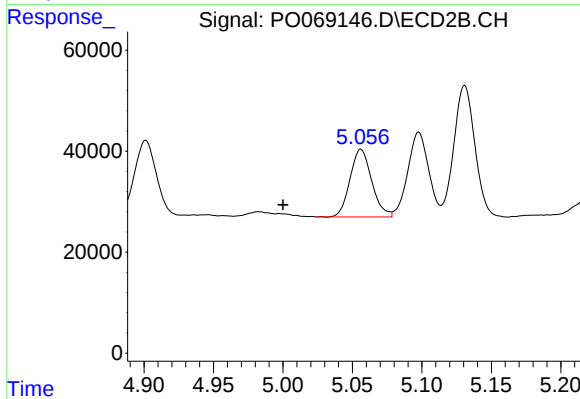
#17 AR-1242-2

R.T.: 4.847 min
Delta R.T.: 0.032 min
Response: 88804
Conc: 58.05 ng/ml



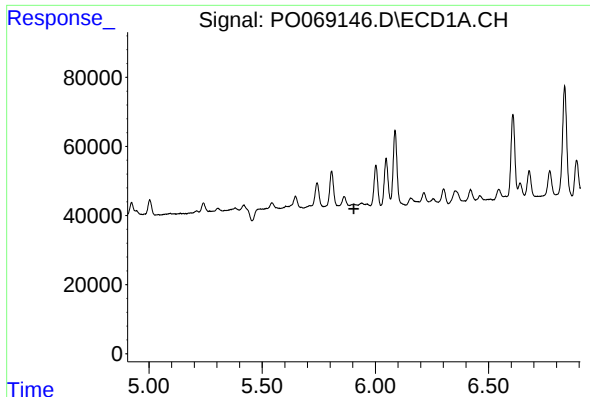
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: 0.008 min
Response: 117306
Conc: 136.00 ng/ml



#18 AR-1242-3

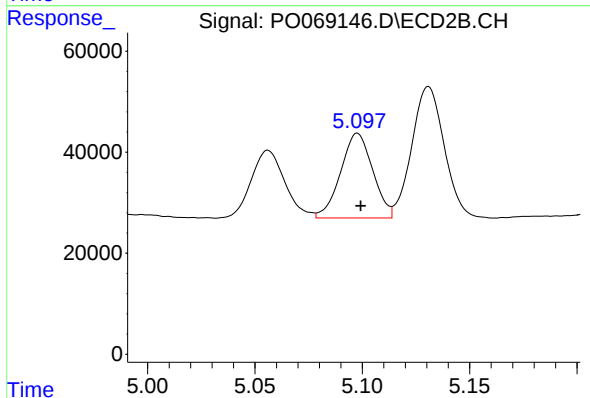
R.T.: 5.056 min
Delta R.T.: 0.056 min
Response: 145856
Conc: 175.33 ng/ml



#19 AR-1242-4

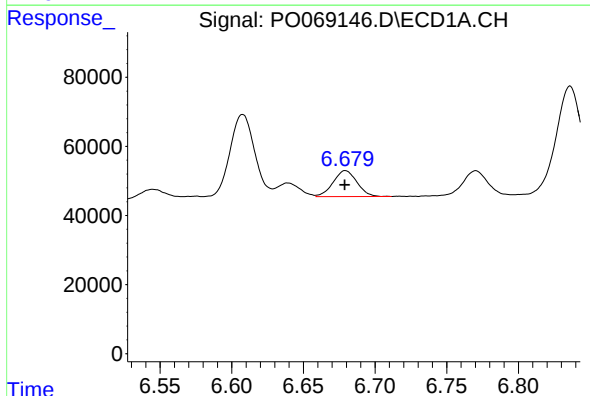
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



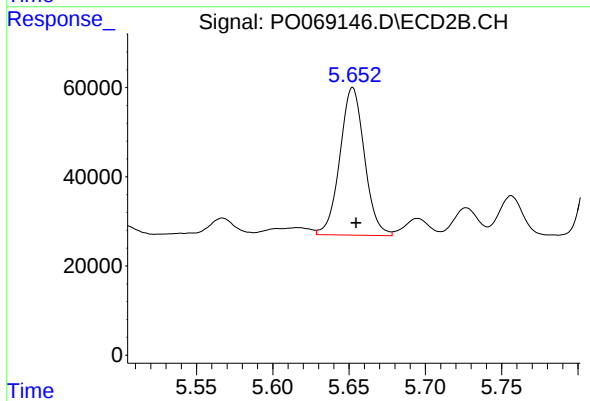
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 175040
Conc: 220.35 ng/ml



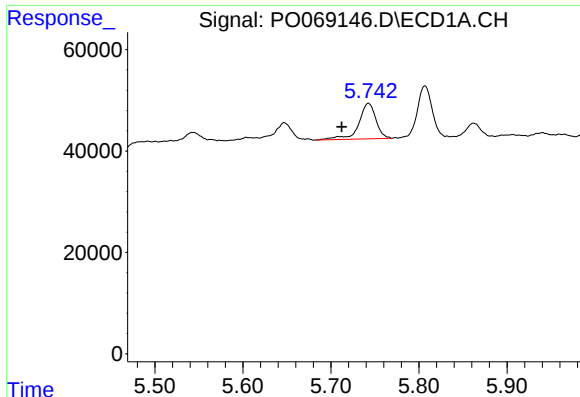
#20 AR-1242-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 86768
Conc: 97.24 ng/ml



#20 AR-1242-5

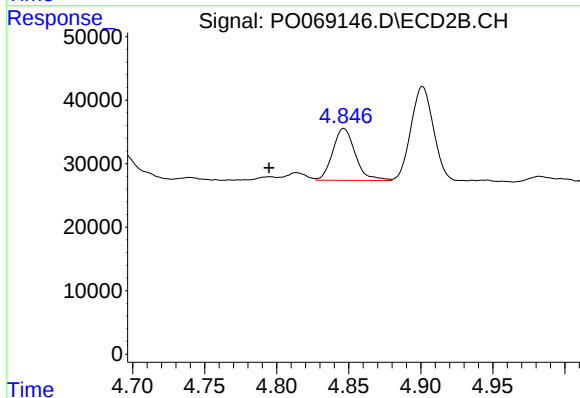
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 370520
Conc: 332.94 ng/ml



#21 AR-1248-1

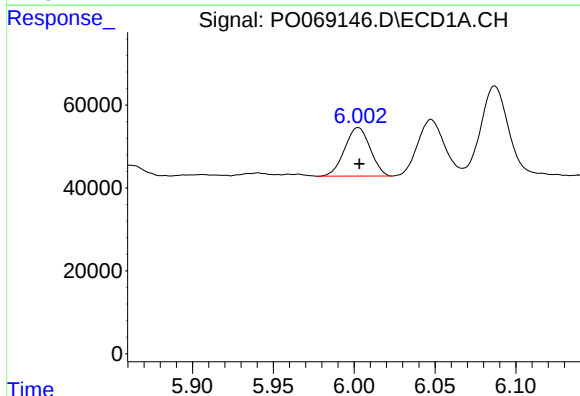
R.T.: 5.743 min
Delta R.T.: 0.030 min
Response: 94851
Conc: 121.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



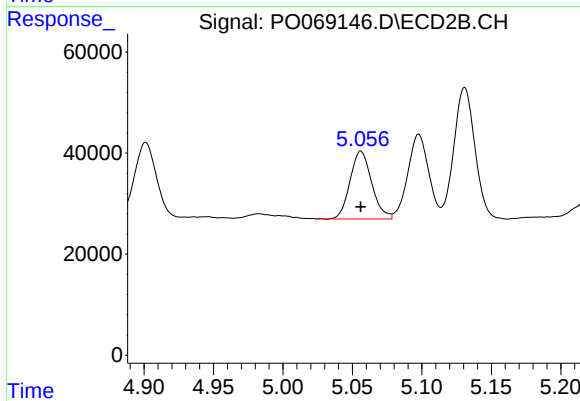
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: 0.052 min
Response: 88804
Conc: 102.67 ng/ml



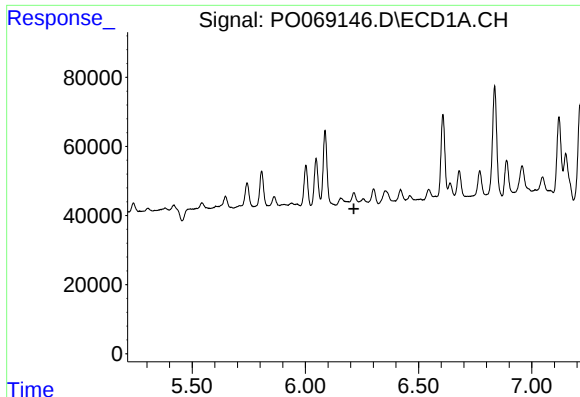
#22 AR-1248-2

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 128600
Conc: 125.76 ng/ml



#22 AR-1248-2

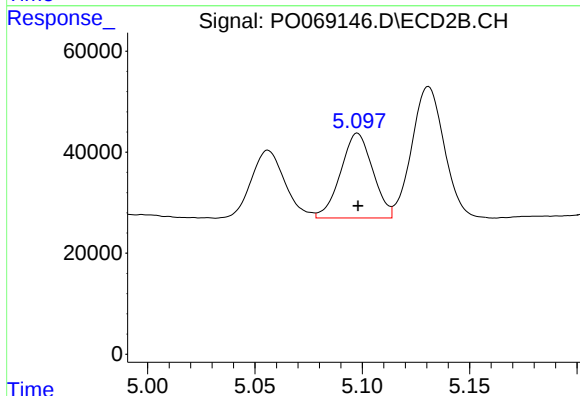
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 145856
Conc: 120.91 ng/ml



#23 AR-1248-3

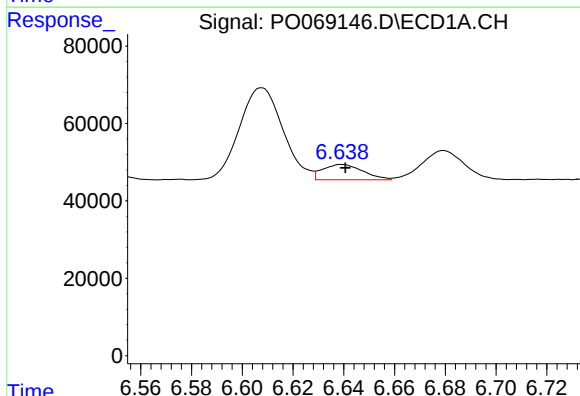
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



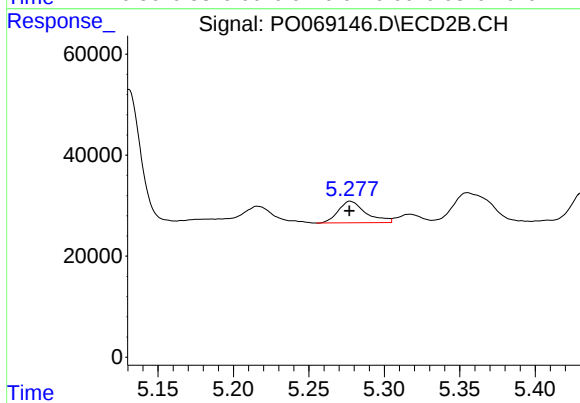
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 175040
Conc: 154.70 ng/ml



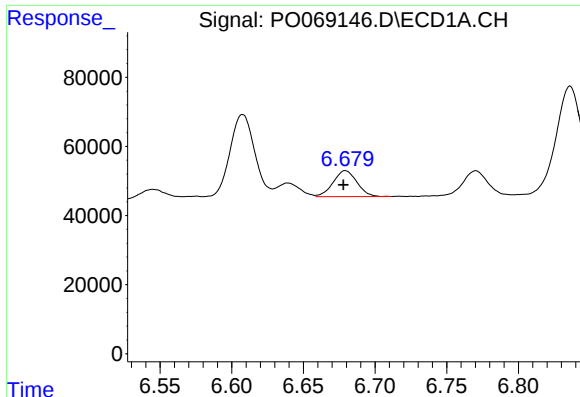
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 43455
Conc: 28.89 ng/ml



#24 AR-1248-4

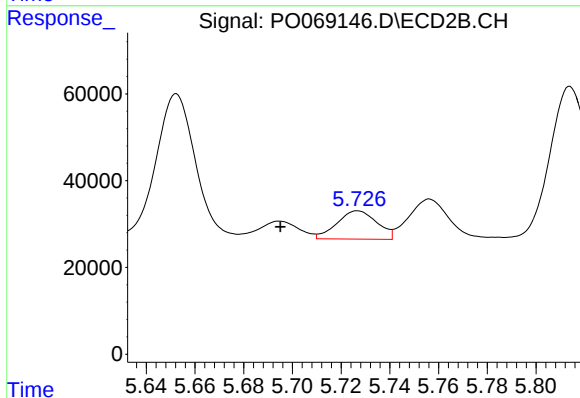
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 54160
Conc: 37.45 ng/ml



#25 AR-1248-5

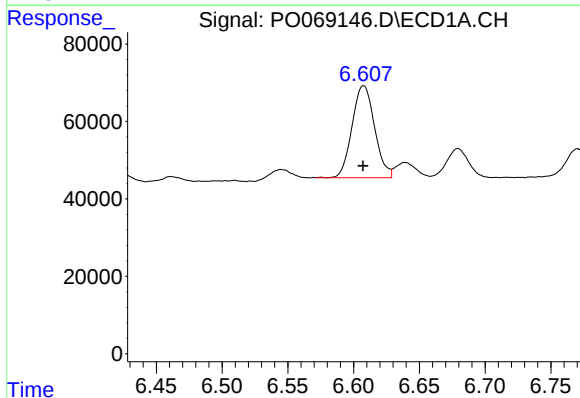
R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 86768
Conc: 59.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



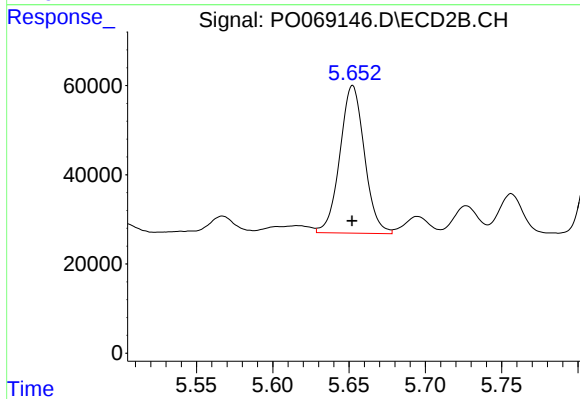
#25 AR-1248-5

R.T.: 5.727 min
Delta R.T.: 0.032 min
Response: 74244
Conc: 51.32 ng/ml



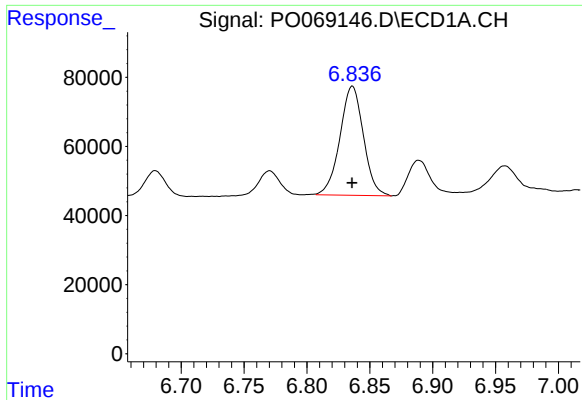
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 284285
Conc: 187.65 ng/ml



#26 AR-1254-1

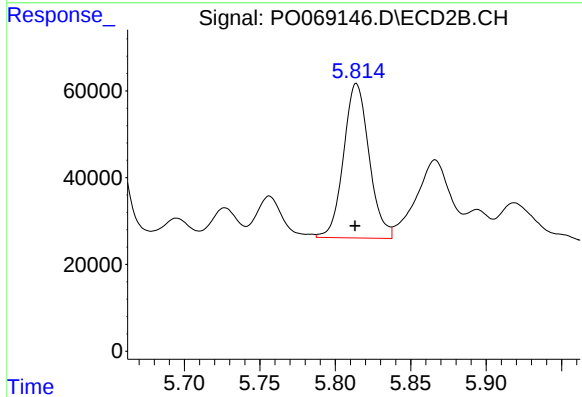
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 370520
Conc: 157.59 ng/ml



#27 AR-1254-2

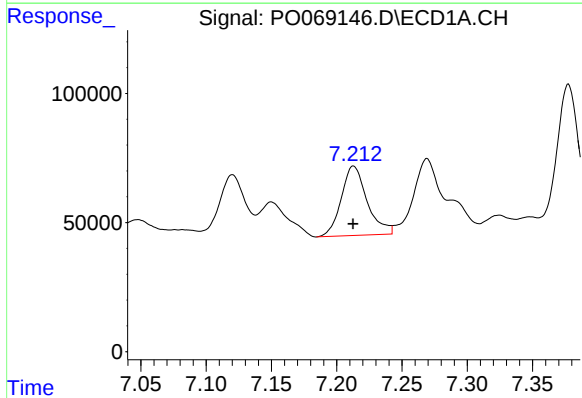
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 410425
Conc: 171.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



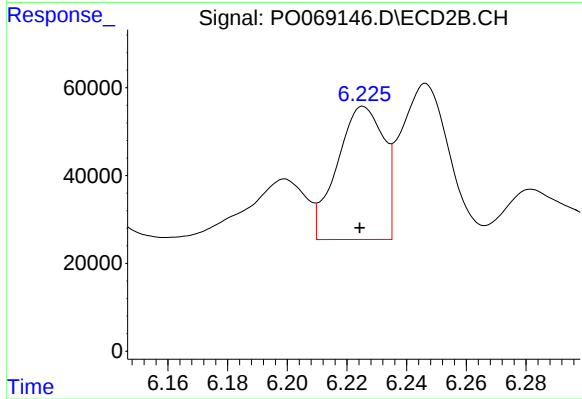
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 419917
Conc: 199.10 ng/ml



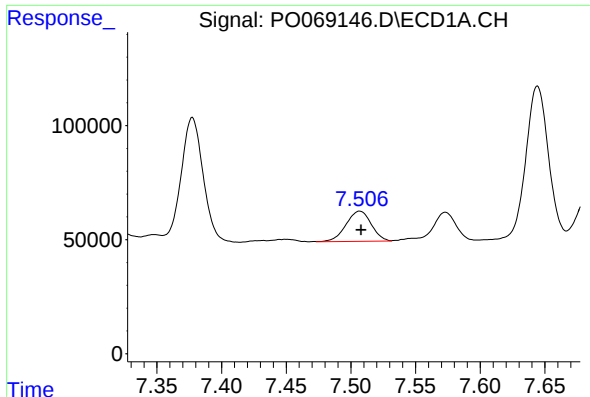
#28 AR-1254-3

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 371103
Conc: 139.78 ng/ml



#28 AR-1254-3

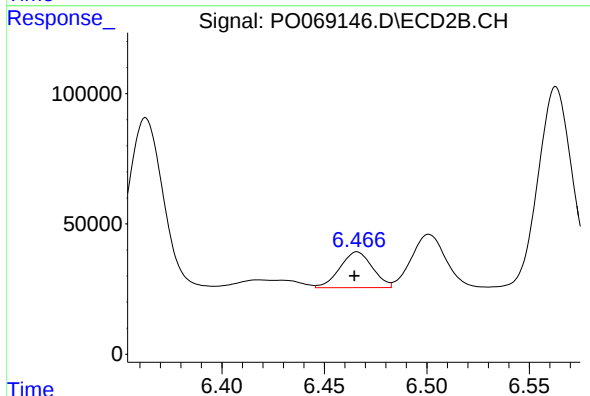
R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 327562
Conc: 95.00 ng/ml



#29 AR-1254-4

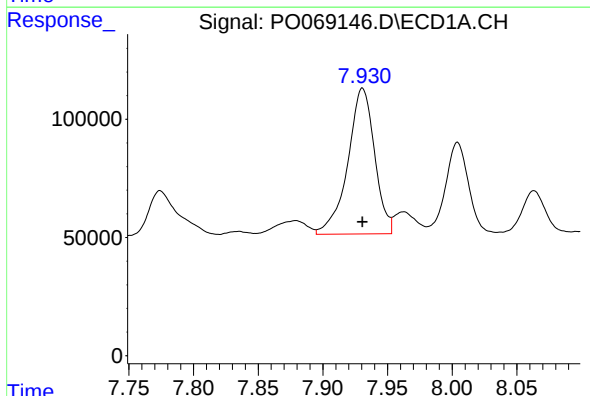
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 180717
Conc: 84.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



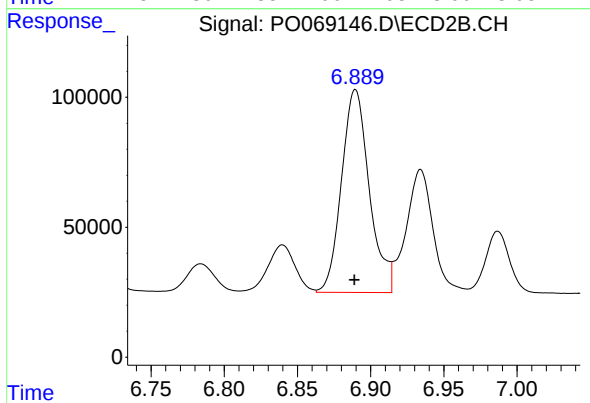
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 151592
Conc: 65.01 ng/ml



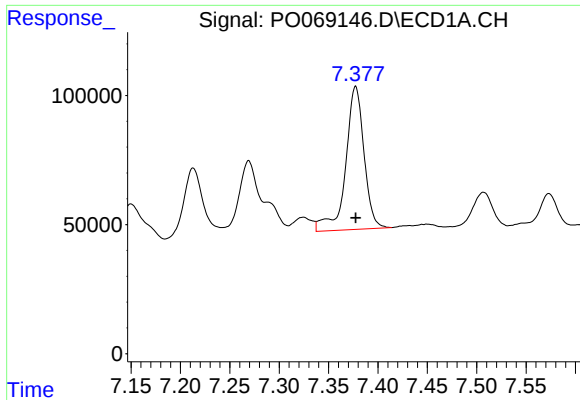
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 889764
Conc: 396.95 ng/ml



#30 AR-1254-5

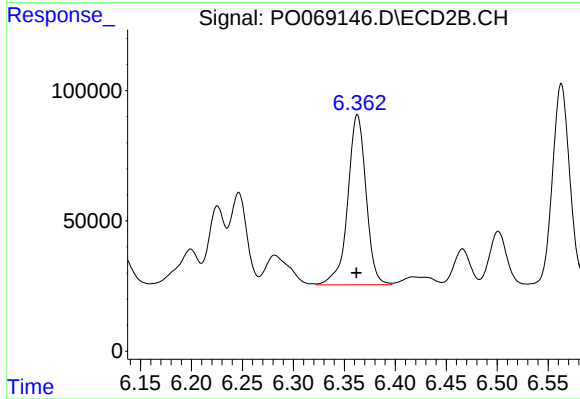
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 1031695
Conc: 318.65 ng/ml



#31 AR-1260-1

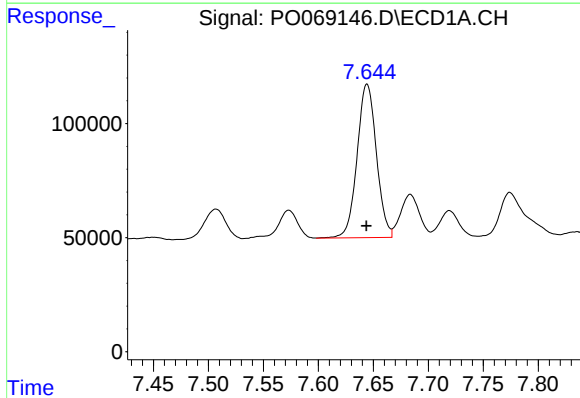
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 717651
Conc: 376.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



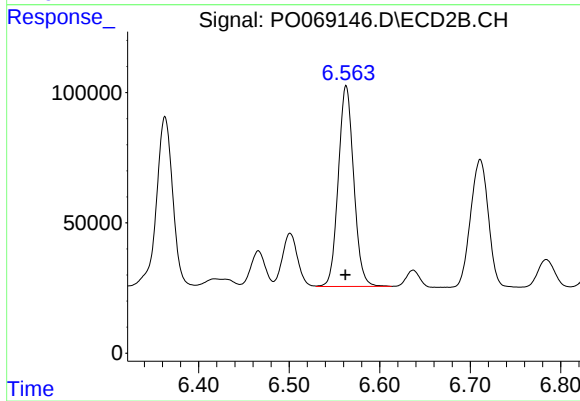
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 814552
Conc: 348.11 ng/ml



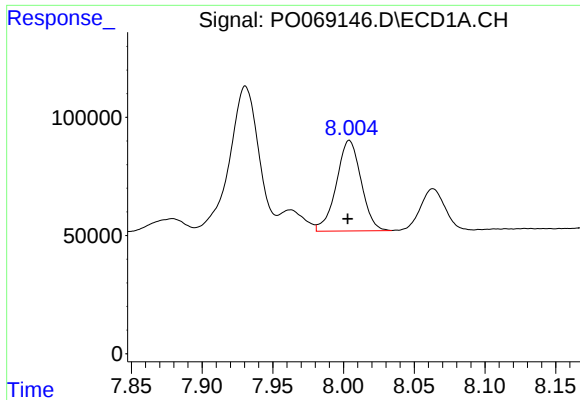
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 823285
Conc: 351.75 ng/ml



#32 AR-1260-2

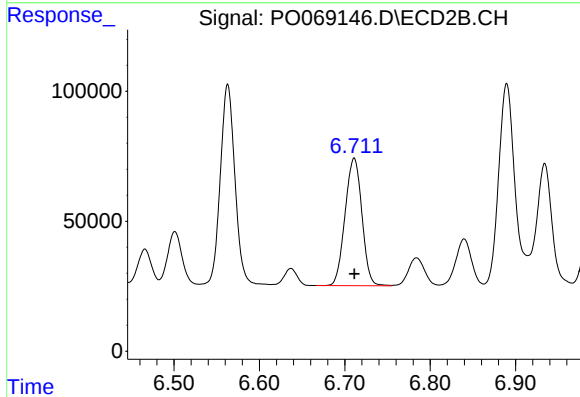
R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 912181
Conc: 320.45 ng/ml



#33 AR-1260-3

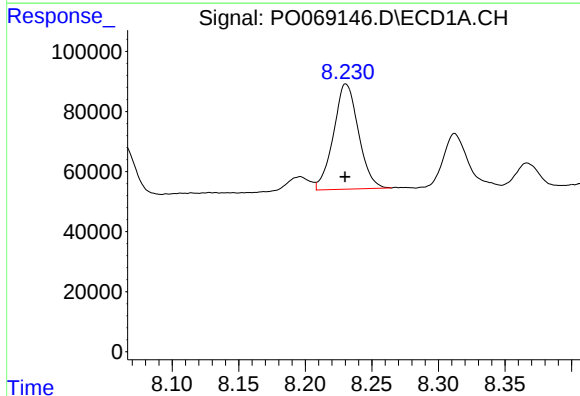
R.T.: 8.004 min
Delta R.T.: 0.001 min
Response: 467578
Conc: 263.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



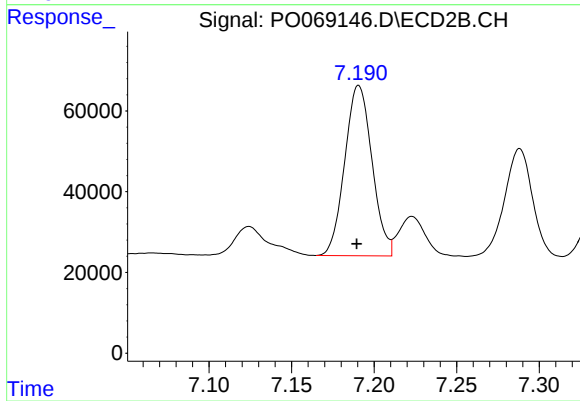
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 672572
Conc: 250.07 ng/ml



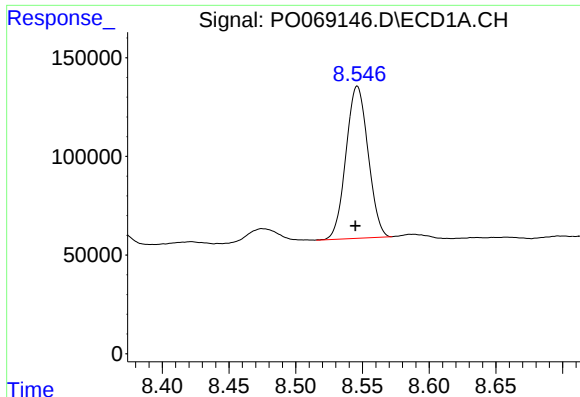
#34 AR-1260-4

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 457556
Conc: 219.40 ng/ml



#34 AR-1260-4

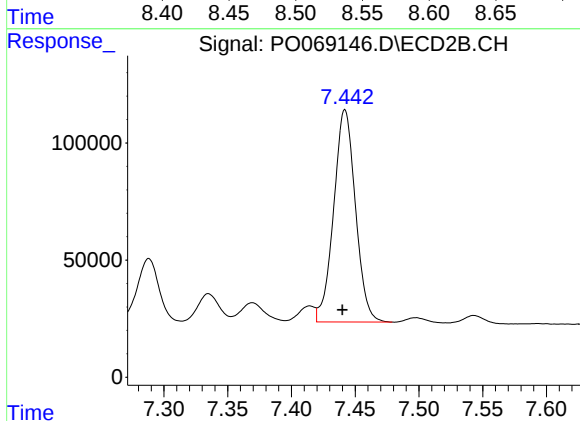
R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 484994
Conc: 202.43 ng/ml



#35 AR-1260-5

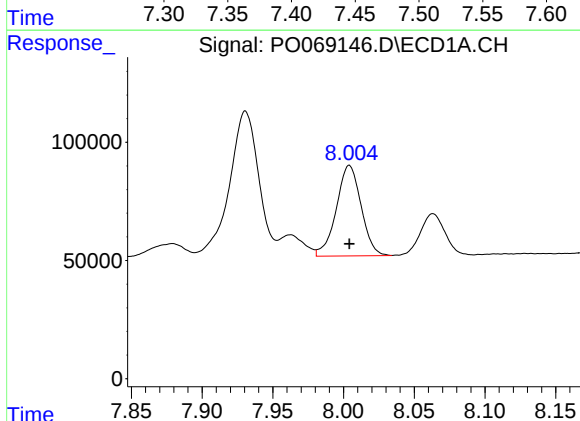
R.T.: 8.546 min
Delta R.T.: 0.001 min
Response: 888283
Conc: 202.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



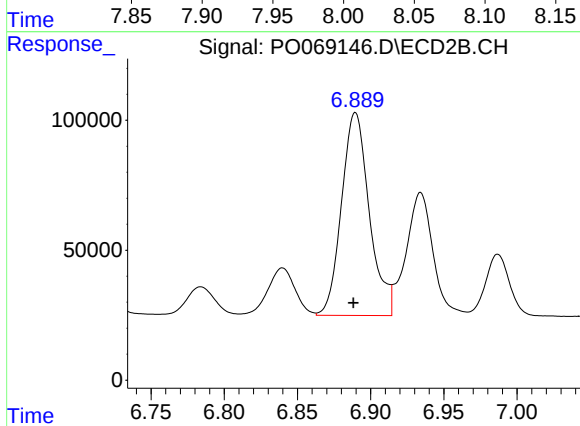
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 1078650
Conc: 186.19 ng/ml



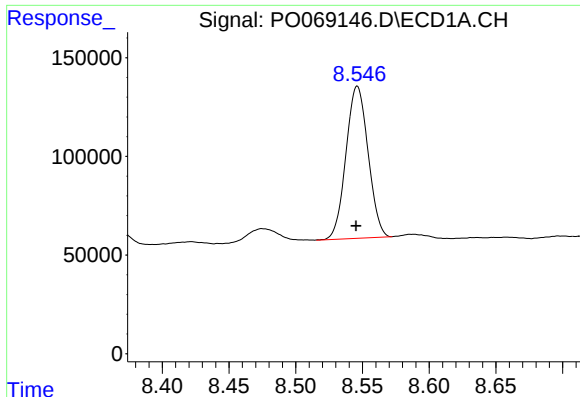
#36 AR-1262-1

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 467578
Conc: 184.38 ng/ml



#36 AR-1262-1

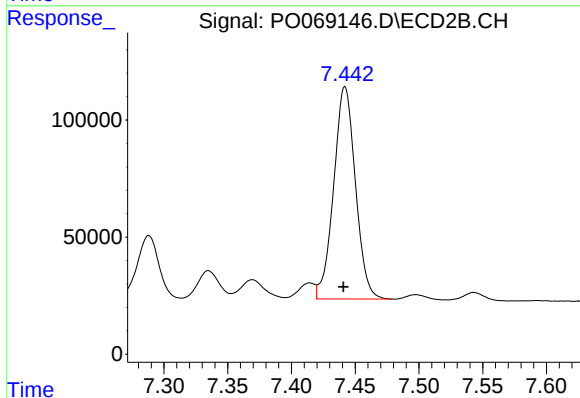
R.T.: 6.890 min
Delta R.T.: 0.001 min
Response: 1031695
Conc: 588.84 ng/ml



#37 AR-1262-2

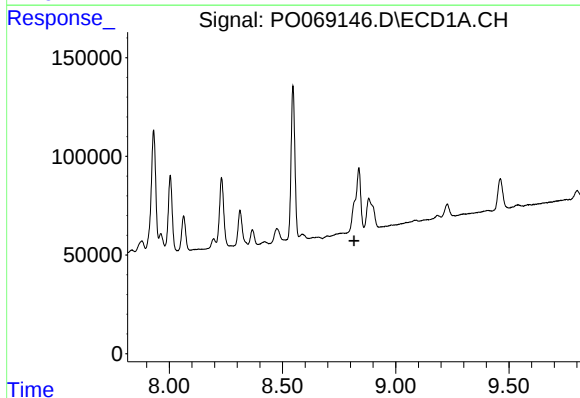
R.T.: 8.546 min
Delta R.T.: 0.001 min
Response: 888283
Conc: 184.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



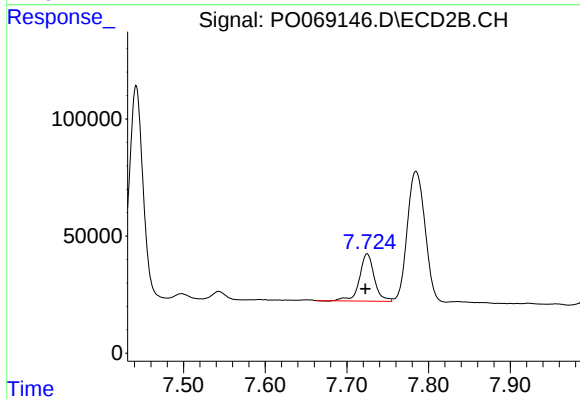
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 1078650
Conc: 178.37 ng/ml



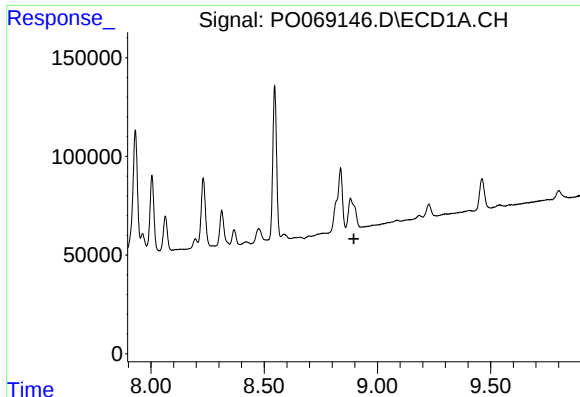
#38 AR-1262-3

R.T.: 8.881 min
Delta R.T.: 0.065 min
Response: -11799
Conc: N.D.



#38 AR-1262-3

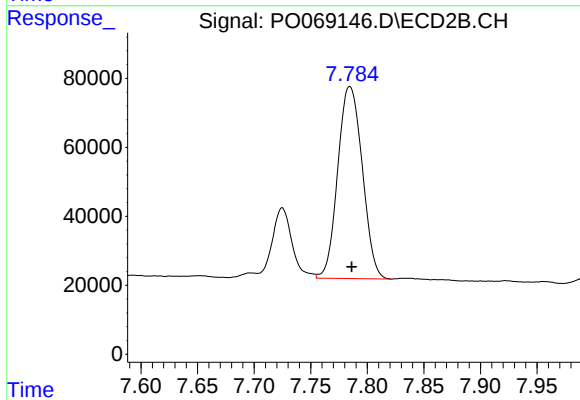
R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 253642
Conc: 102.19 ng/ml



#39 AR-1262-4

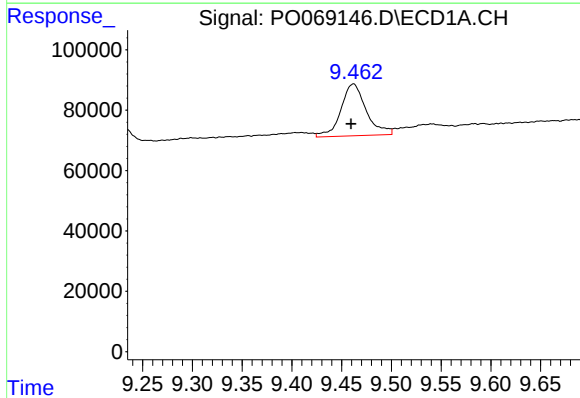
R.T.: 8.881 min
Delta R.T.: -0.015 min
Response: -11799
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



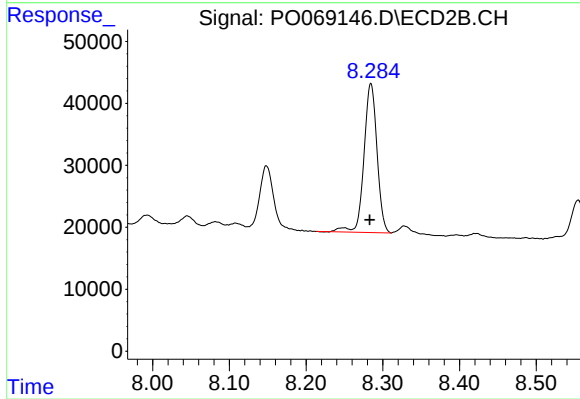
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.002 min
Response: 840711
Conc: 181.37 ng/ml



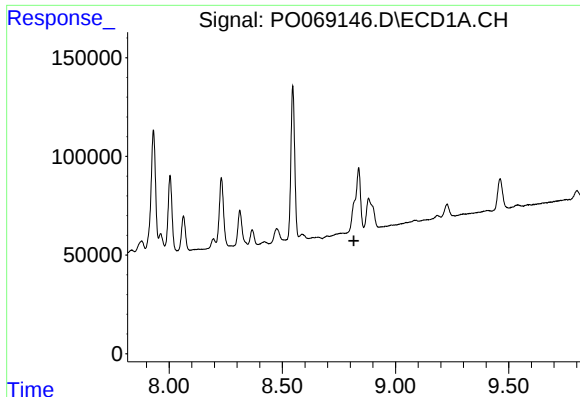
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 304187
Conc: 169.53 ng/ml



#40 AR-1262-5

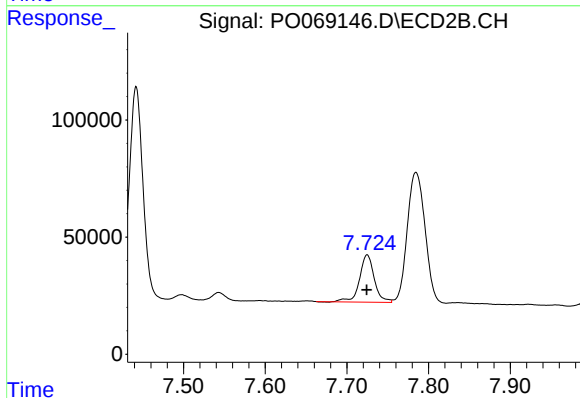
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 284346
Conc: 122.38 ng/ml



#41 AR-1268-1

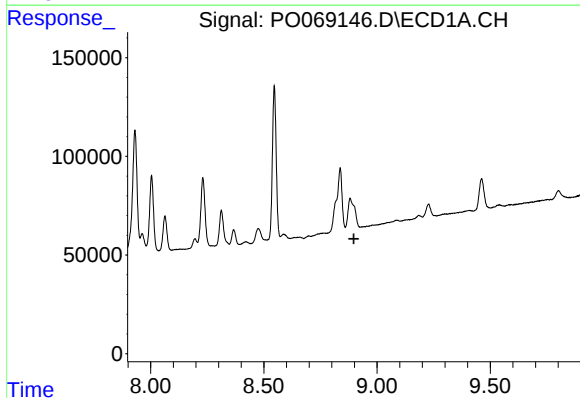
R.T.: 8.881 min
Delta R.T.: 0.065 min
Response: -11799
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



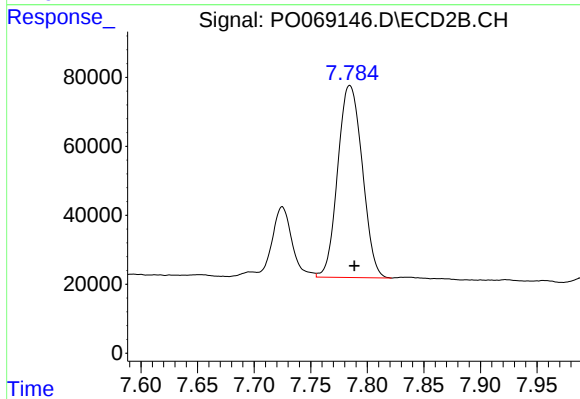
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 253642
Conc: 34.80 ng/ml



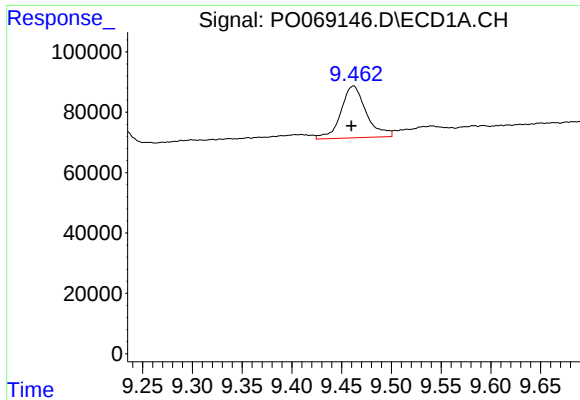
#42 AR-1268-2

R.T.: 8.881 min
Delta R.T.: -0.017 min
Response: -11799
Conc: N.D.



#42 AR-1268-2

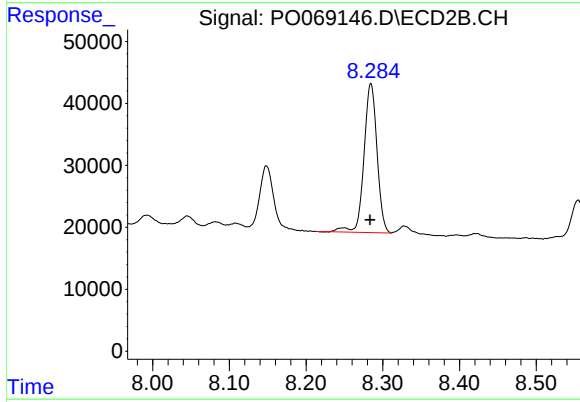
R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 840711
Conc: 125.71 ng/ml



#44 AR-1268-4

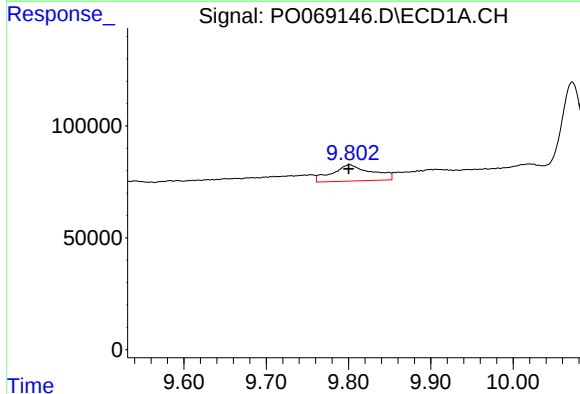
R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 304187
Conc: 145.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-1-6-12



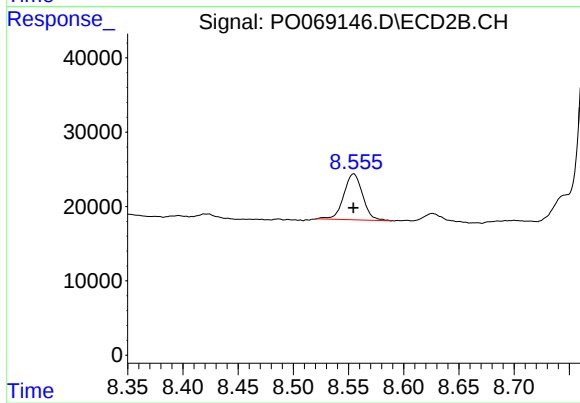
#44 AR-1268-4

R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 284346
Conc: 105.59 ng/ml



#45 AR-1268-5

R.T.: 9.801 min
Delta R.T.: 0.001 min
Response: 245320
Conc: 14.49 ng/ml



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 72842
Conc: 4.00 ng/ml