

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070920\
 Data File : P0069476.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2020 17:41
 Operator : DD\AJ
 Sample : PB130073BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 18:37:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.393	3.564	701297	725031	18.783	18.219
2)	SA Decachlor...	10.054	8.775	978332	959247	16.260	16.902
Target Compounds							
3)	L1 AR-1016-1	5.702	4.796	347470	338936	193.961	201.553
4)	L1 AR-1016-2	5.723	4.815	497484	463636	196.236	199.385
5)	L1 AR-1016-3	5.788	5.000	289788	253111	188.946	198.695
6)	L1 AR-1016-4	5.893	5.057	242740	217605	187.309	199.267
7)	L1 AR-1016-5	6.204	5.279	230307	262868	174.793	191.100
9)	L2 AR-1221-2	0.000	3.913	0	42246	N.D.	118.062 #
10)	L2 AR-1221-3	4.830	3.999	145222	161016	142.915	147.230
11)	L3 AR-1232-1	4.830	3.999	145222	161016	178.535	180.090
12)	L3 AR-1232-2	5.407	4.815	209586	463636	489.006	479.598
13)	L3 AR-1232-3	5.723	5.000	497484	253111	497.668	484.446
14)	L3 AR-1232-4	5.893	5.100	242740	235193	496.113	536.439
15)	L3 AR-1232-5	5.992	5.279	186145	262868	586.556	502.483
16)	L4 AR-1242-1	5.702	4.796	347470	338936	266.591	270.311
17)	L4 AR-1242-2	5.723	4.815	497484	463636	264.186	265.369
18)	L4 AR-1242-3	5.788	5.000	289788	253111	255.182	262.925
19)	L4 AR-1242-4	5.893	5.100	242740	235193	252.961	259.975
20)	L4 AR-1242-5	0.000	5.654	0	206921	N.D.	163.257 #
21)	L5 AR-1248-1	5.702	4.796	347470	338936	355.809	346.331
22)	L5 AR-1248-2	5.992	5.057	186145	217605	146.199	159.842
23)	L5 AR-1248-3	6.204	5.100	230307	235193	145.720	186.227 #
24)	L5 AR-1248-4	0.000	5.279	0	262868	N.D.	161.830 #
26)	L6 AR-1254-1	6.597	5.654	152100	206921	76.410	79.490
27)	L6 AR-1254-2	6.826	5.816	194921	209861	60.718	90.905 #
28)	L6 AR-1254-3	7.202	6.227	104943	113430	29.881	30.204
29)	L6 AR-1254-4	7.495	6.468	73990	45347	24.722	17.944 #
30)	L6 AR-1254-5	7.921	6.892	747124	768387	248.313	214.098
31)	L7 AR-1260-1	7.367	6.365	502433	524028	191.082	198.678
32)	L7 AR-1260-2	7.634	6.565	644937	643692	181.805	196.658
33)	L7 AR-1260-3	7.993	6.713	435344	591699	150.587	194.341 #
34)	L7 AR-1260-4	8.220	7.192	461235	446177	155.721	164.836
35)	L7 AR-1260-5	8.534	7.444	1011148	993654	149.437	155.050
36)	L8 AR-1262-1	7.993	6.892	435344	768387	109.398	397.922 #
37)	L8 AR-1262-2	8.534	7.444	1011148	993654	140.085	152.185
38)	L8 AR-1262-3	8.825f	7.727	608464	240435	127.075	89.214 #
39)	L8 AR-1262-4	8.870f	7.787	358703	785518	185.050	157.761
40)	L8 AR-1262-5	9.448	8.287	246890	262242	94.662	105.535
41)	L9 AR-1268-1	8.825f	7.727	608464	240435	66.380	30.714 #
42)	L9 AR-1268-2	8.870f	7.787	358703	785518	43.277	109.970 #
44)	L9 AR-1268-4	9.448	8.287	246890	262242	81.457	90.677

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070920\
Data File : P0069476.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2020 17:41
Operator : DD\AJ
Sample : PB130073BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 18:37:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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	9.784	8.556	83132	92702	3.742	4.808 #

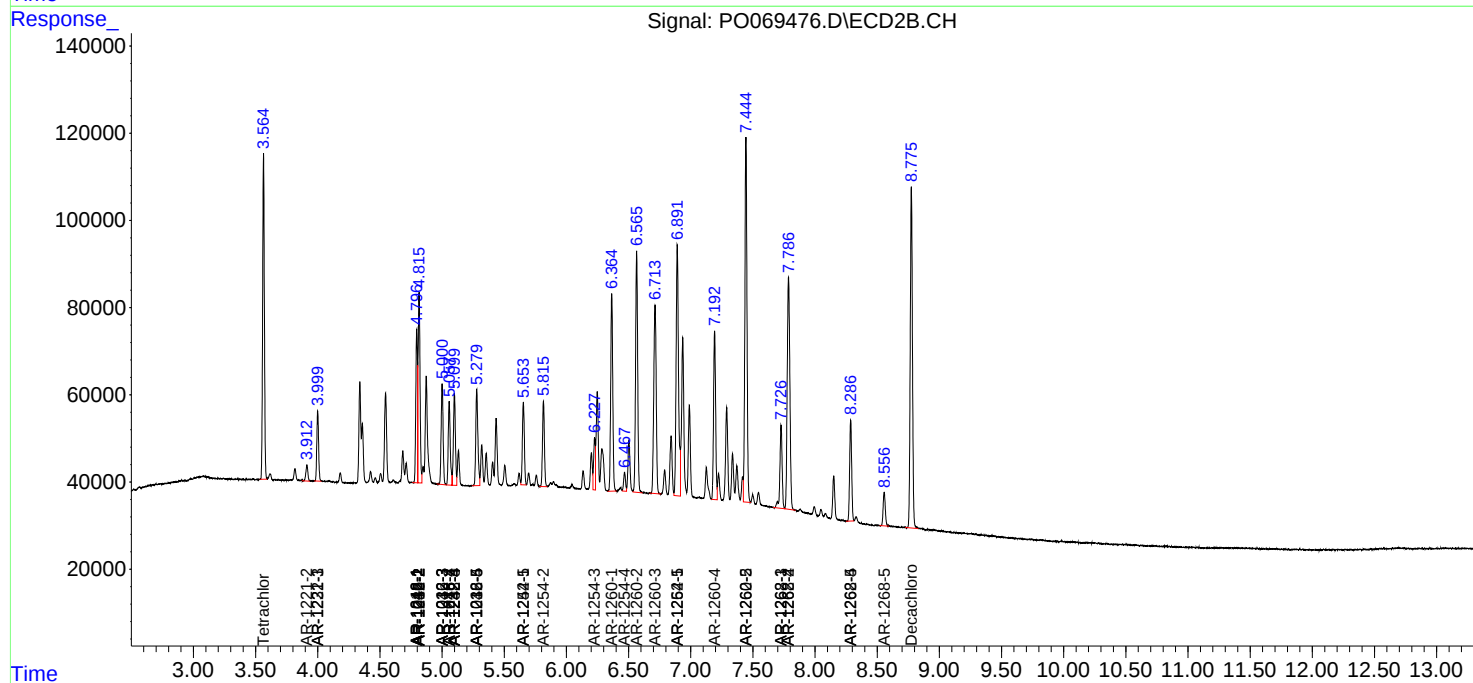
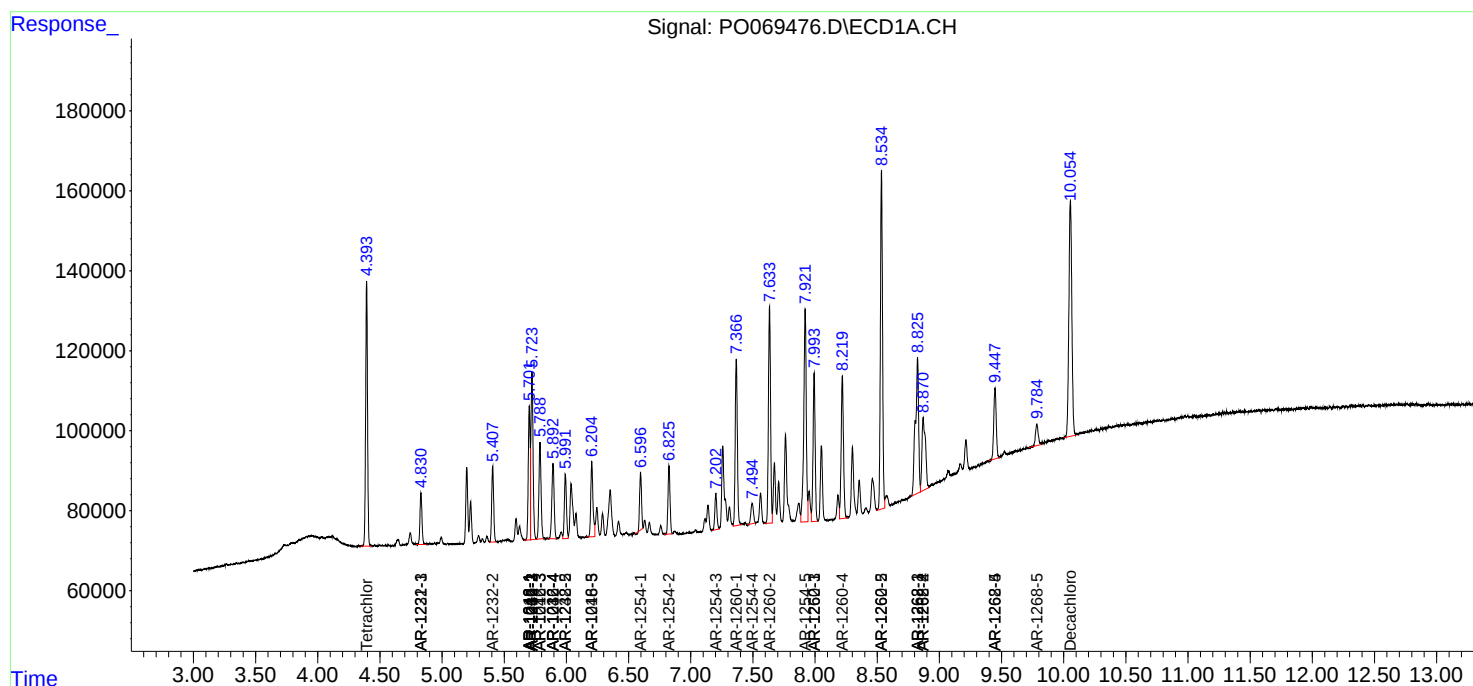
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

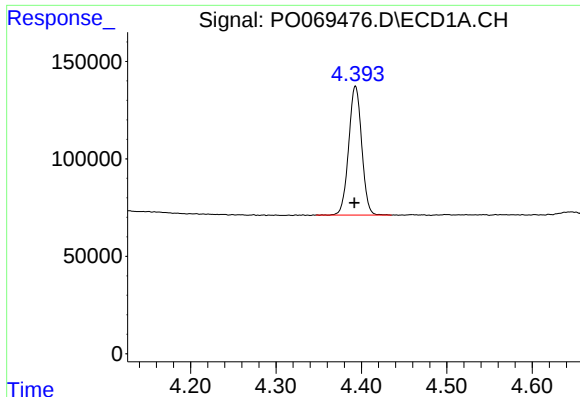
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070920\
Data File : PO069476.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2020 17:41
Operator : DD\AJ
Sample : PB130073BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 18:37:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

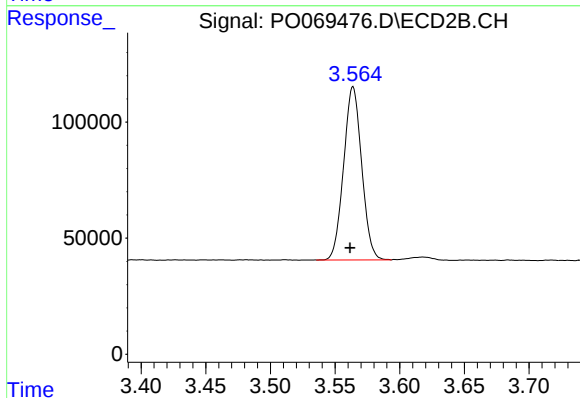




#1 Tetrachloro-m-xylene

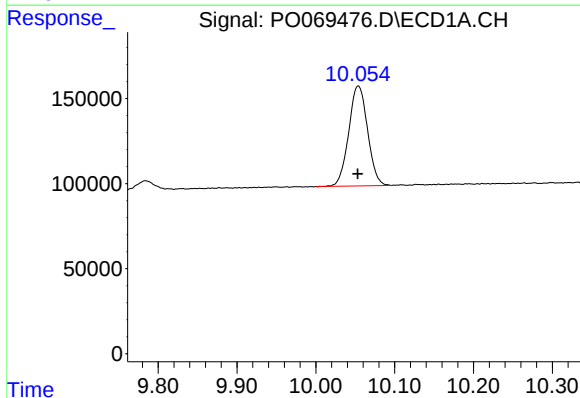
R.T.: 4.393 min
Delta R.T.: 0.001 min
Response: 701297
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



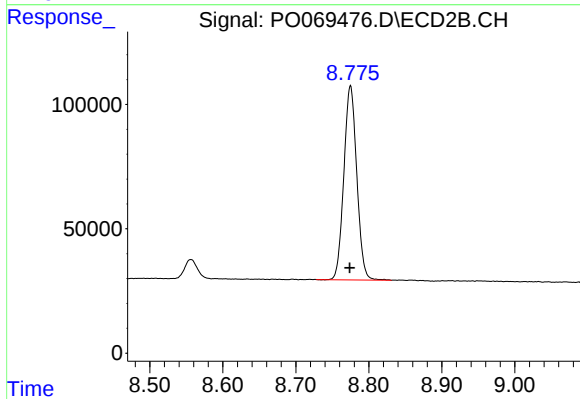
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 725031
Conc: 18.22 ng/ml



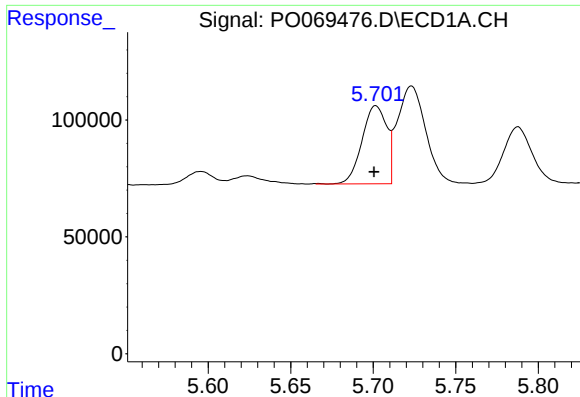
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 978332
Conc: 16.26 ng/ml



#2 Decachlorobiphenyl

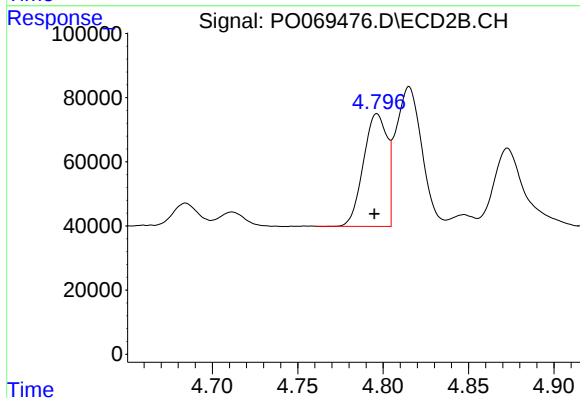
R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 959247
Conc: 16.90 ng/ml



#3 AR-1016-1

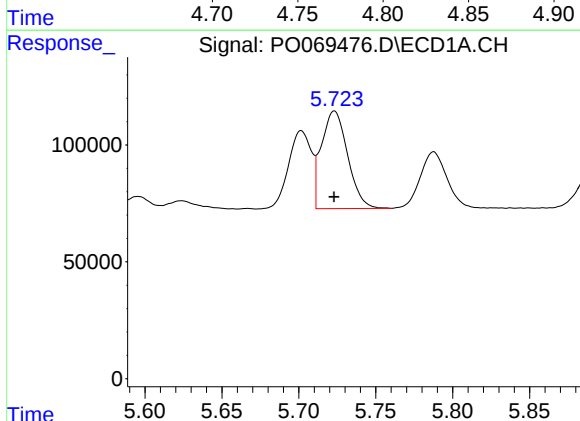
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 347470
Conc: 193.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



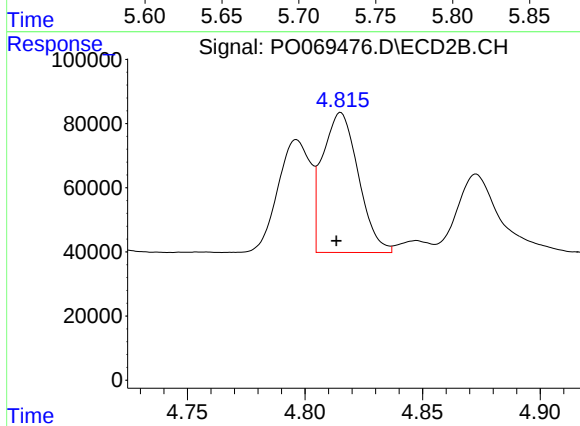
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 338936
Conc: 201.55 ng/ml



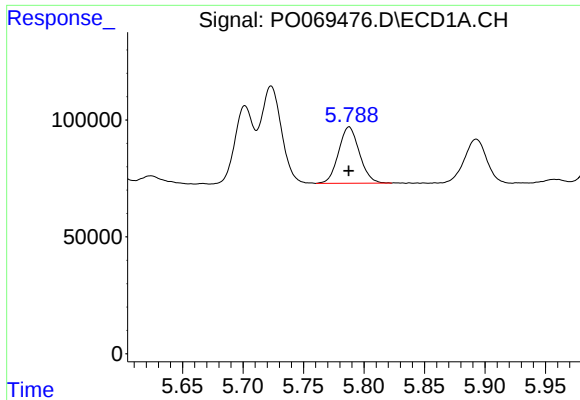
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 497484
Conc: 196.24 ng/ml



#4 AR-1016-2

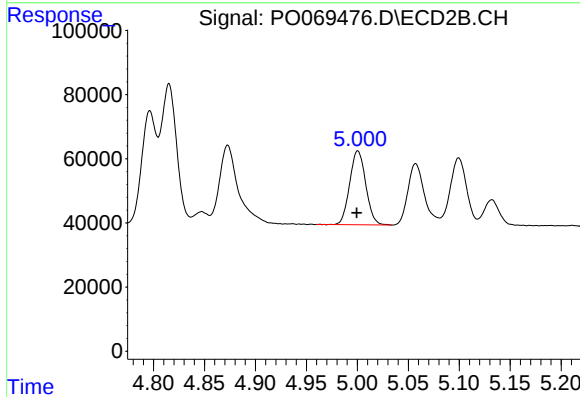
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 463636
Conc: 199.39 ng/ml



#5 AR-1016-3

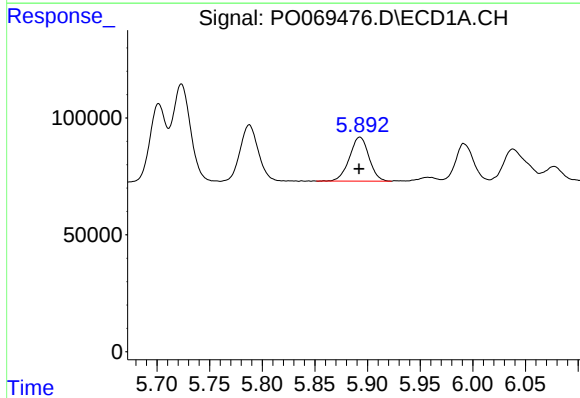
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 289788
Conc: 188.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



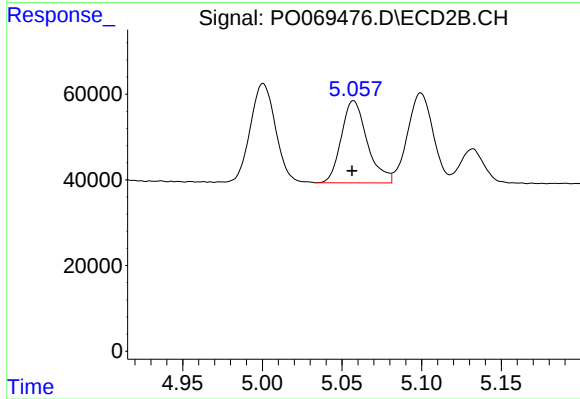
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 253111
Conc: 198.69 ng/ml



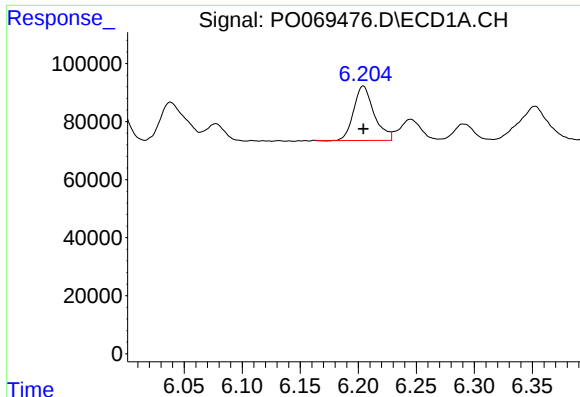
#6 AR-1016-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 242740
Conc: 187.31 ng/ml



#6 AR-1016-4

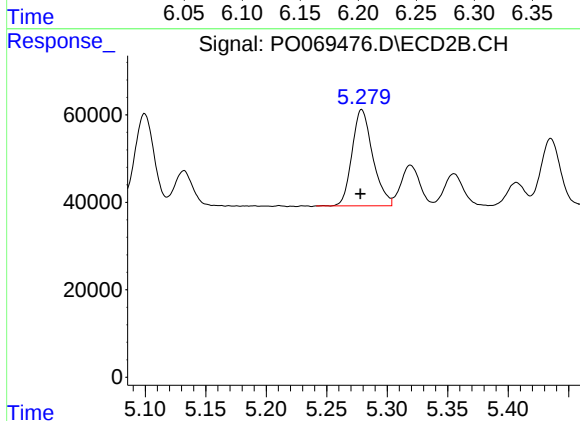
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 217605
Conc: 199.27 ng/ml



#7 AR-1016-5

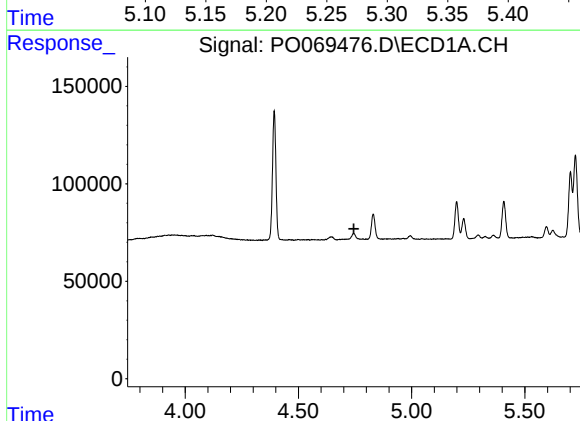
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 230307
Conc: 174.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



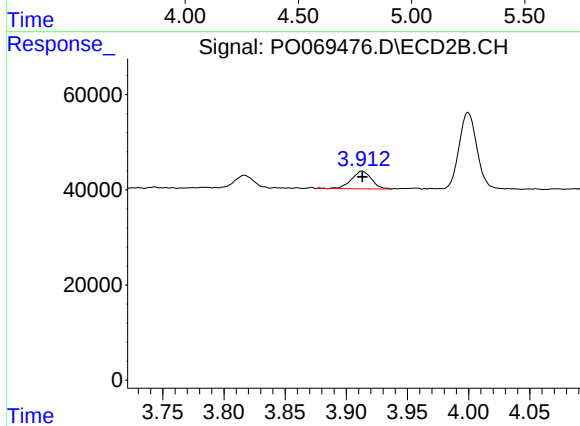
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 262868
Conc: 191.10 ng/ml



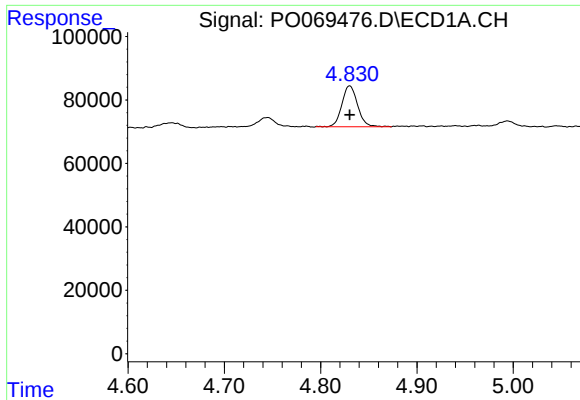
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#9 AR-1221-2

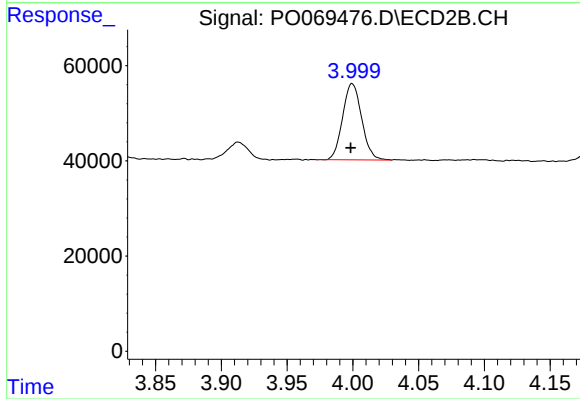
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 42246
Conc: 118.06 ng/ml



#10 AR-1221-3

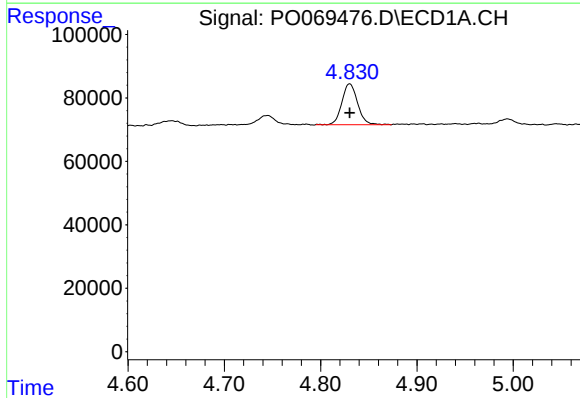
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 145222
Conc: 142.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



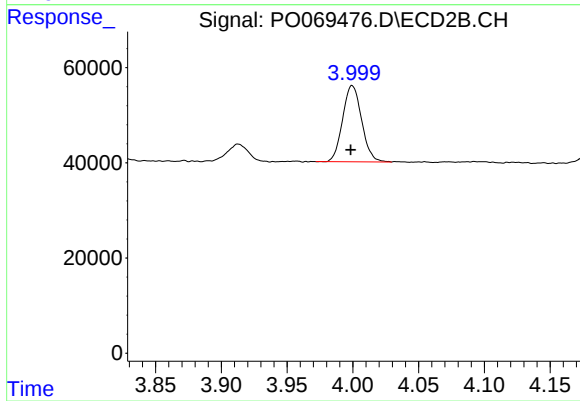
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 161016
Conc: 147.23 ng/ml



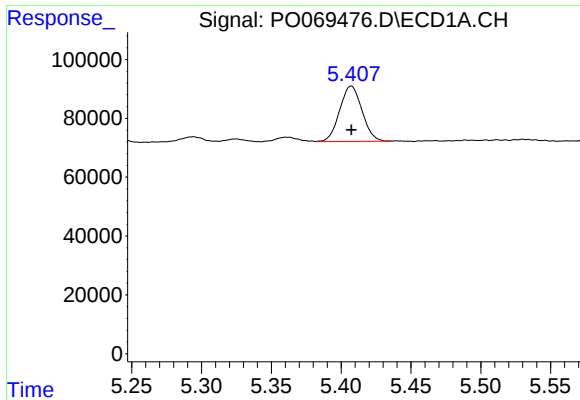
#11 AR-1232-1

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 145222
Conc: 178.53 ng/ml



#11 AR-1232-1

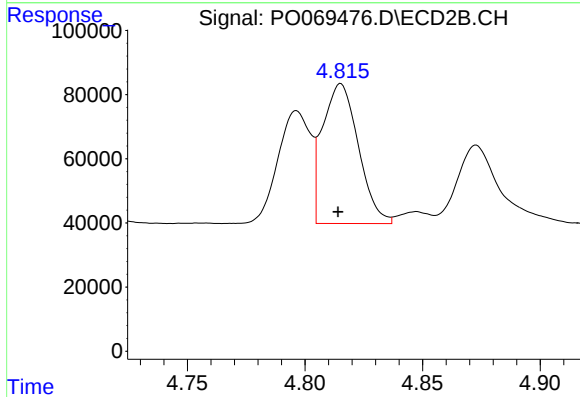
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 161016
Conc: 180.09 ng/ml



#12 AR-1232-2

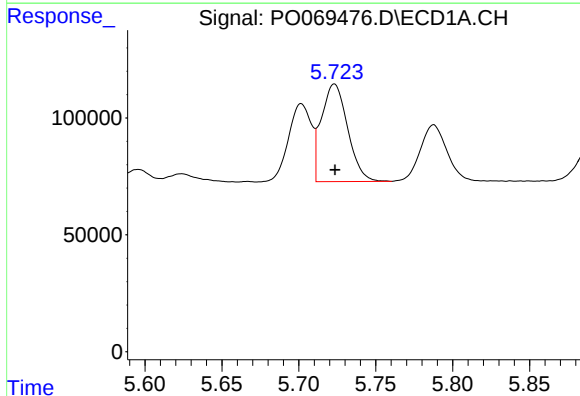
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 209586
Conc: 489.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



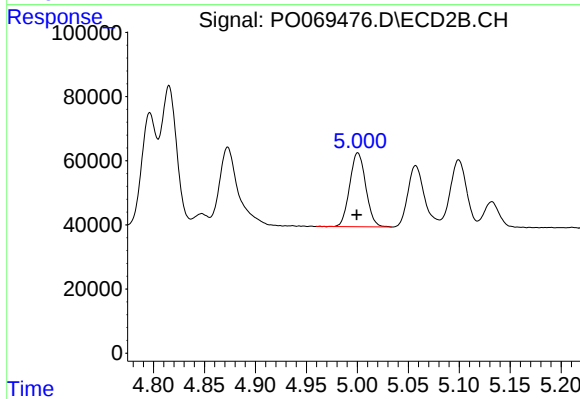
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 463636
Conc: 479.60 ng/ml



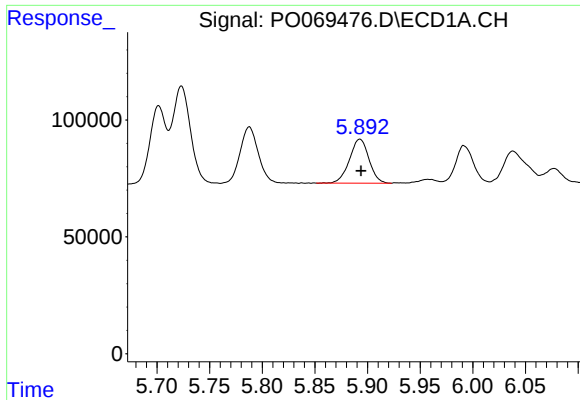
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 497484
Conc: 497.67 ng/ml



#13 AR-1232-3

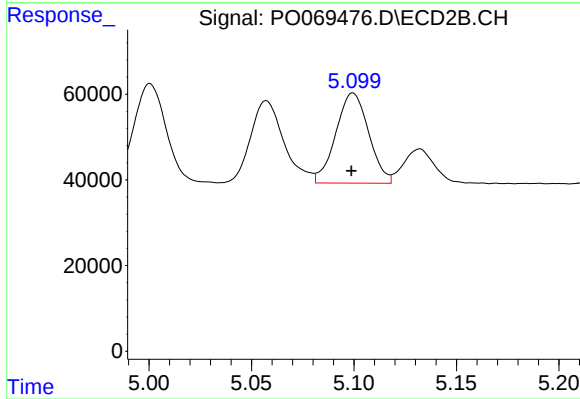
R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 253111
Conc: 484.45 ng/ml



#14 AR-1232-4

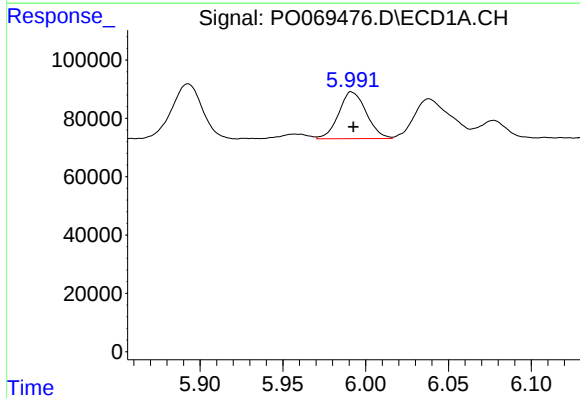
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 242740
Conc: 496.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



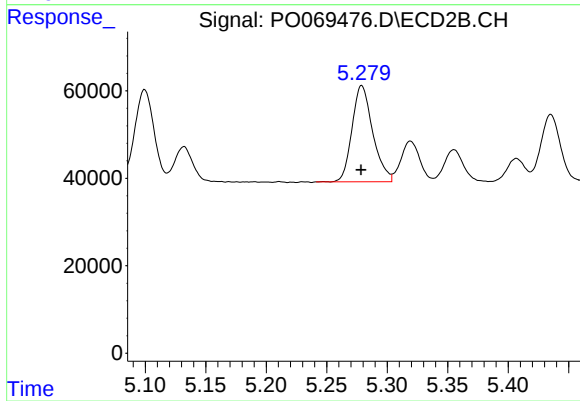
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 235193
Conc: 536.44 ng/ml



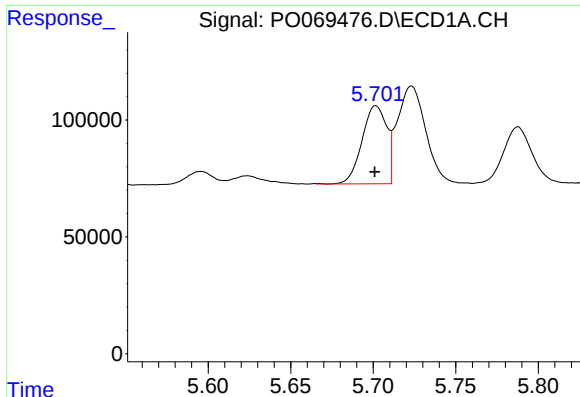
#15 AR-1232-5

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 186145
Conc: 586.56 ng/ml



#15 AR-1232-5

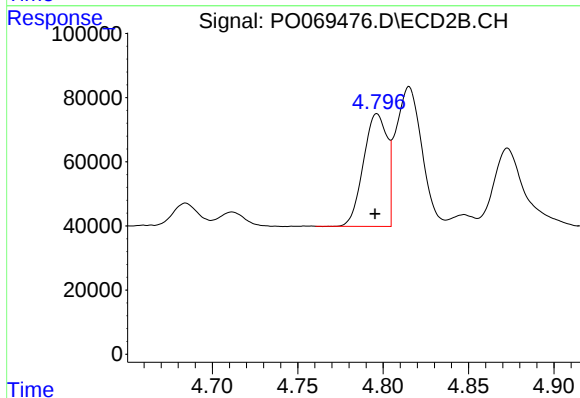
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 262868
Conc: 502.48 ng/ml



#16 AR-1242-1

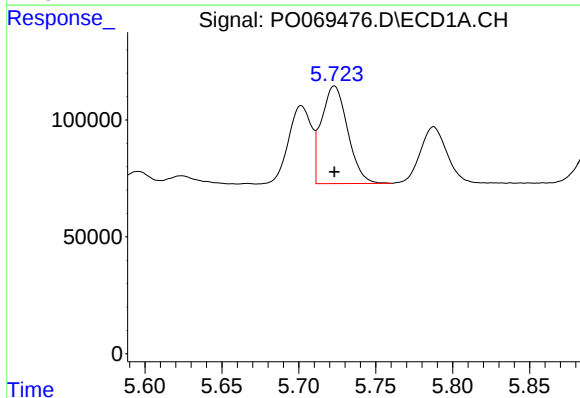
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 347470
Conc: 266.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



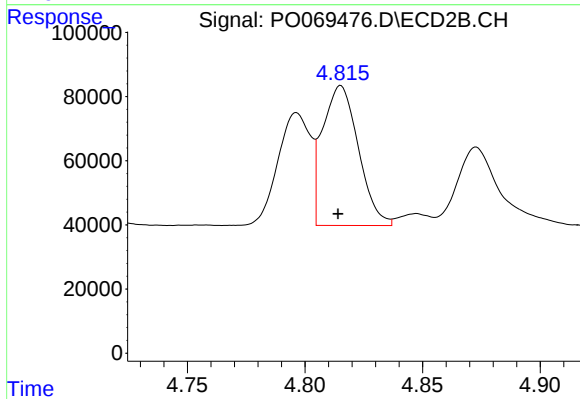
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 338936
Conc: 270.31 ng/ml



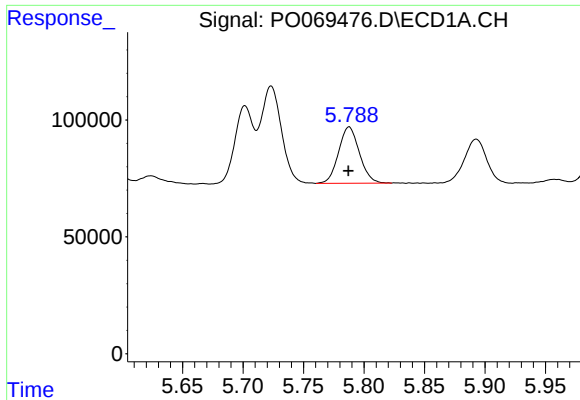
#17 AR-1242-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 497484
Conc: 264.19 ng/ml



#17 AR-1242-2

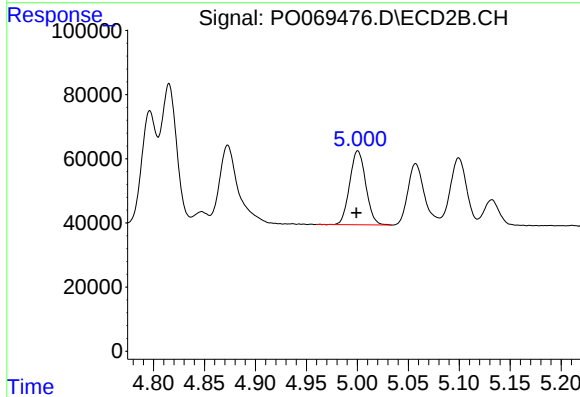
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 463636
Conc: 265.37 ng/ml



#18 AR-1242-3

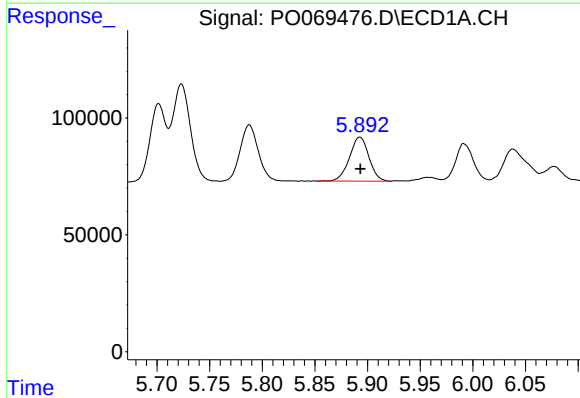
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 289788
Conc: 255.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



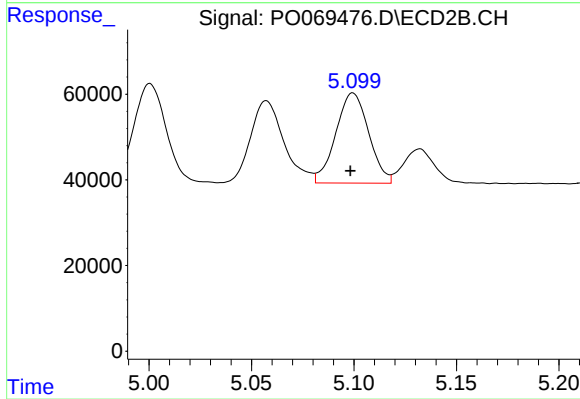
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 253111
Conc: 262.93 ng/ml



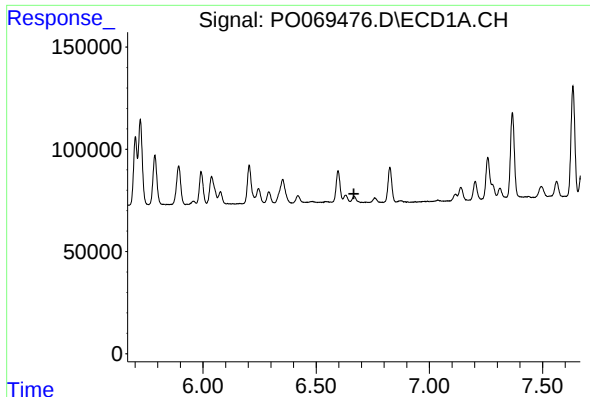
#19 AR-1242-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 242740
Conc: 252.96 ng/ml



#19 AR-1242-4

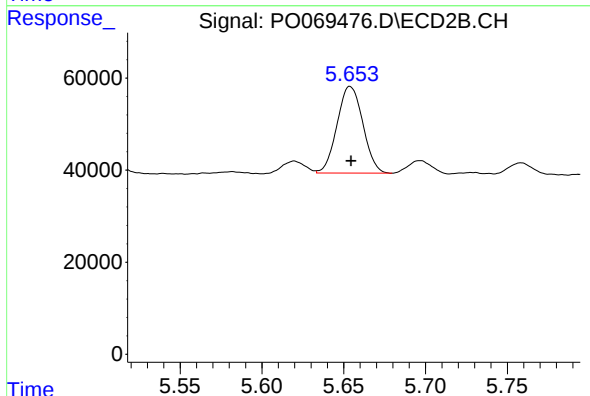
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 235193
Conc: 259.98 ng/ml



#20 AR-1242-5

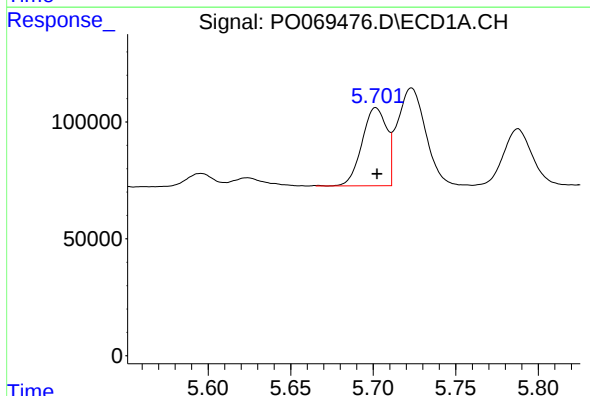
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



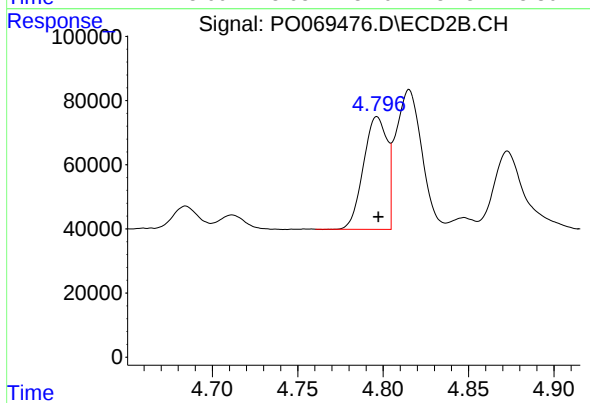
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 206921
Conc: 163.26 ng/ml



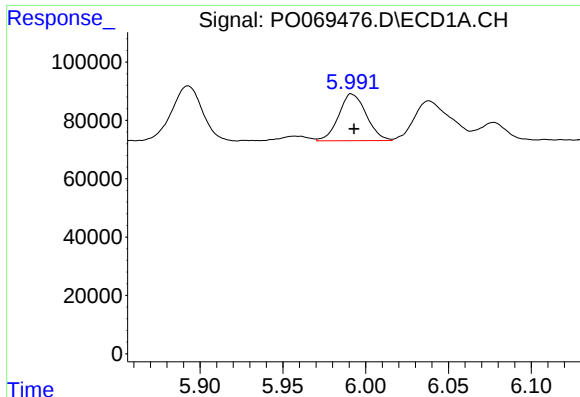
#21 AR-1248-1

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 347470
Conc: 355.81 ng/ml



#21 AR-1248-1

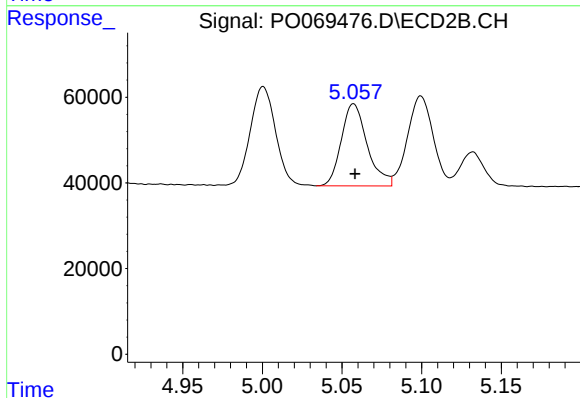
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 338936
Conc: 346.33 ng/ml



#22 AR-1248-2

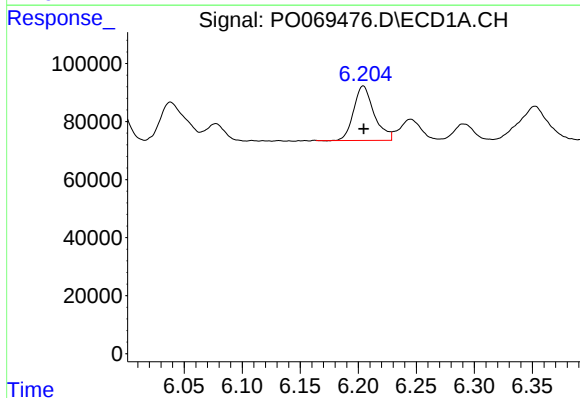
R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 186145
Conc: 146.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



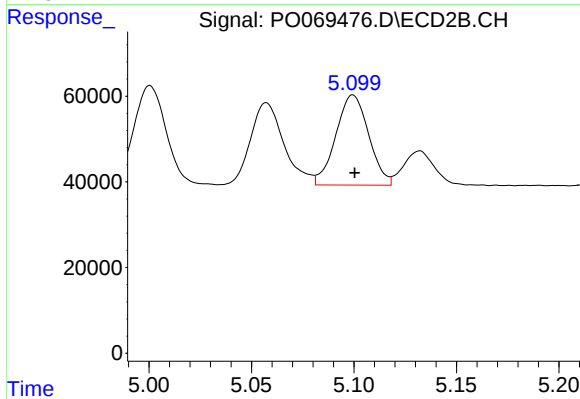
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 217605
Conc: 159.84 ng/ml



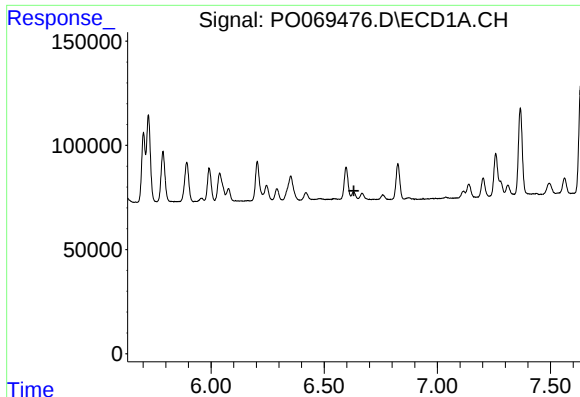
#23 AR-1248-3

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 230307
Conc: 145.72 ng/ml



#23 AR-1248-3

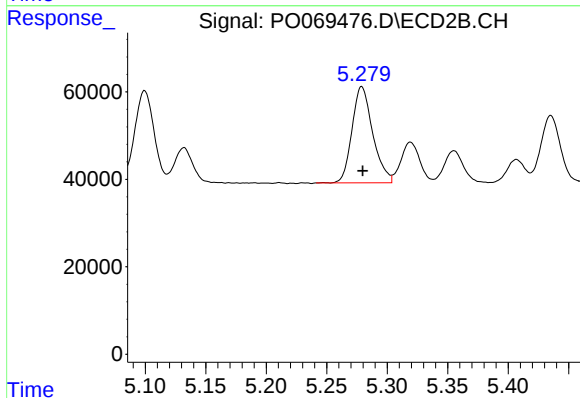
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 235193
Conc: 186.23 ng/ml



#24 AR-1248-4

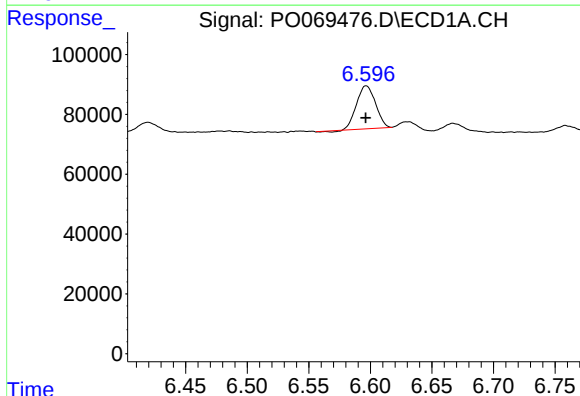
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



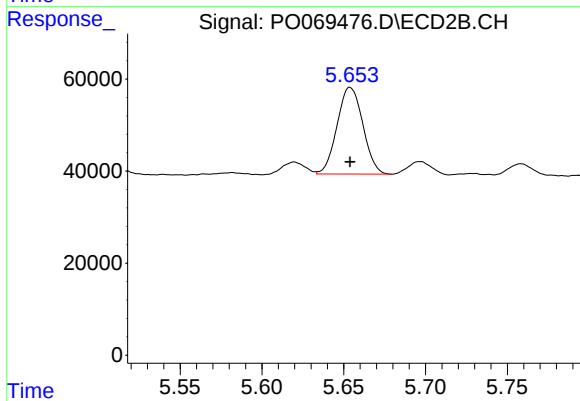
#24 AR-1248-4

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 262868
Conc: 161.83 ng/ml



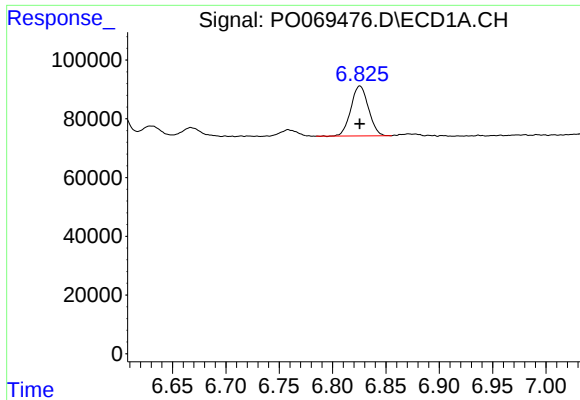
#26 AR-1254-1

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 152100
Conc: 76.41 ng/ml



#26 AR-1254-1

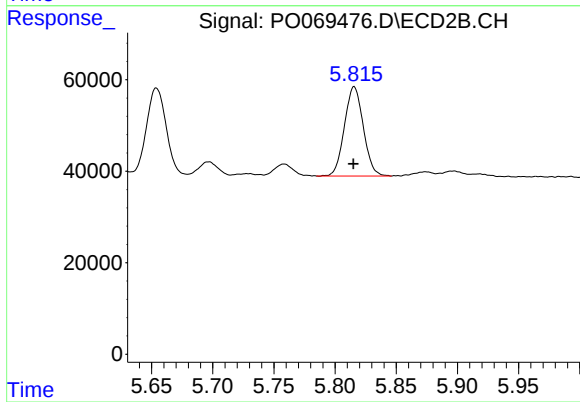
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 206921
Conc: 79.49 ng/ml



#27 AR-1254-2

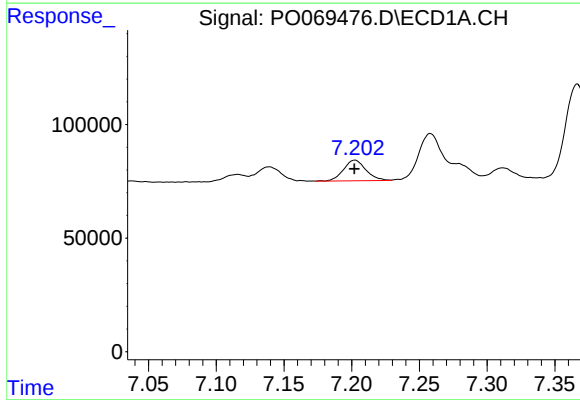
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 194921
Conc: 60.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



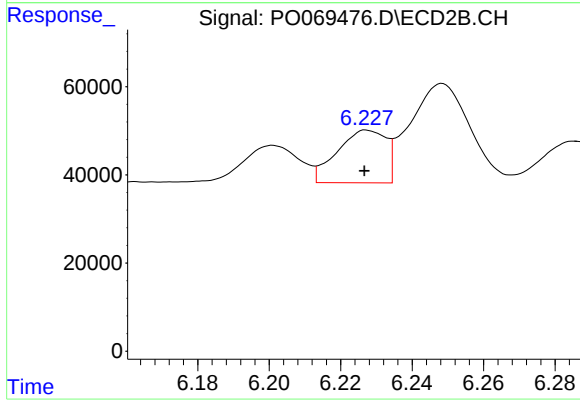
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 209861
Conc: 90.91 ng/ml



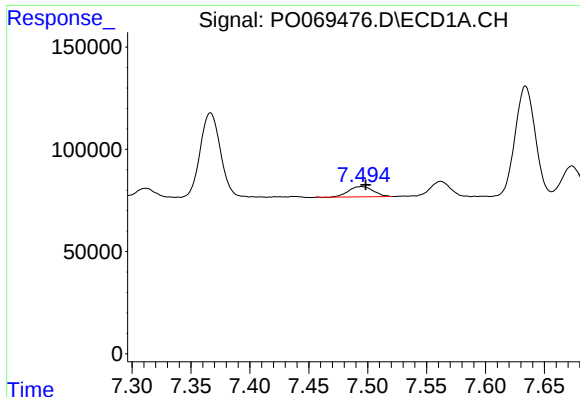
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 104943
Conc: 29.88 ng/ml



#28 AR-1254-3

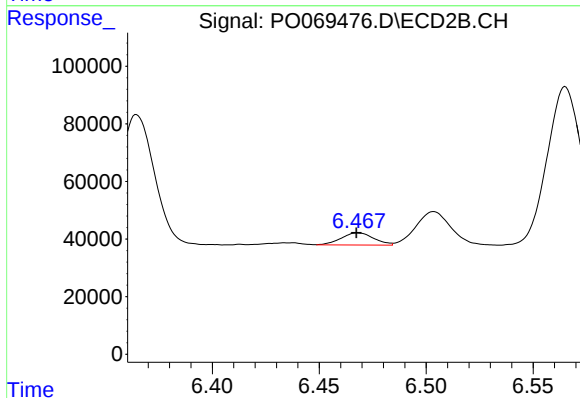
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 113430
Conc: 30.20 ng/ml



#29 AR-1254-4

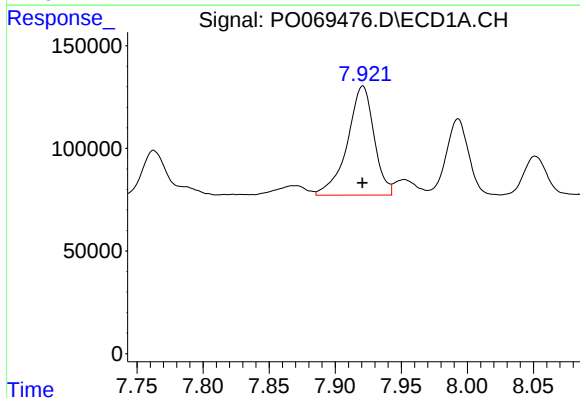
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 73990
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



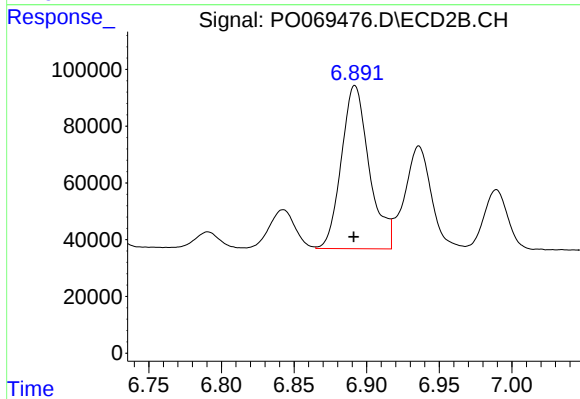
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 45347
Conc: 17.94 ng/ml



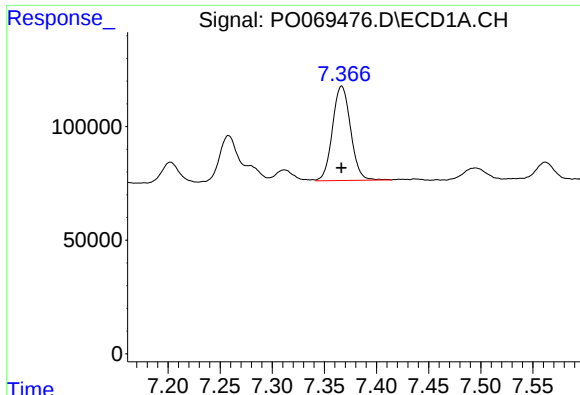
#30 AR-1254-5

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 747124
Conc: 248.31 ng/ml



#30 AR-1254-5

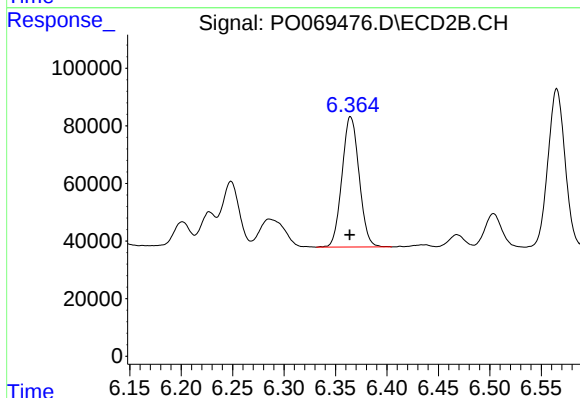
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 768387
Conc: 214.10 ng/ml



#31 AR-1260-1

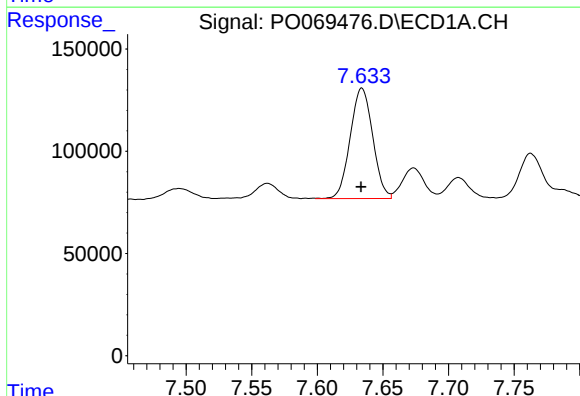
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 502433
Conc: 191.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



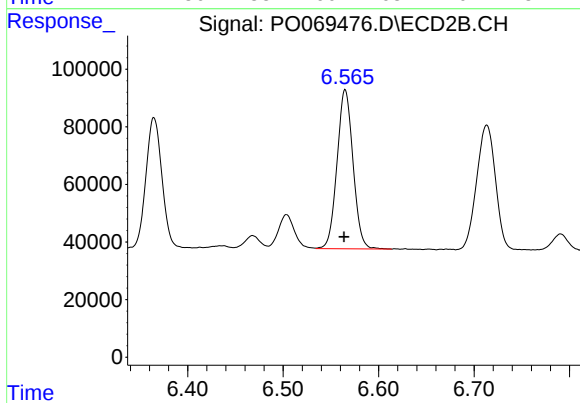
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 524028
Conc: 198.68 ng/ml



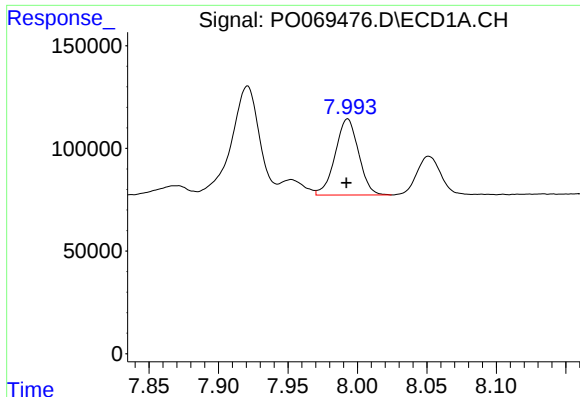
#32 AR-1260-2

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 644937
Conc: 181.81 ng/ml



#32 AR-1260-2

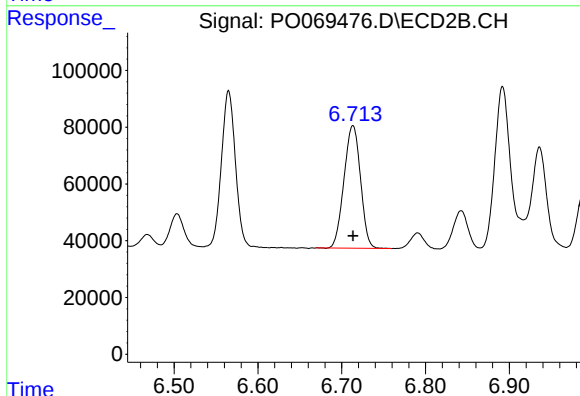
R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 643692
Conc: 196.66 ng/ml



#33 AR-1260-3

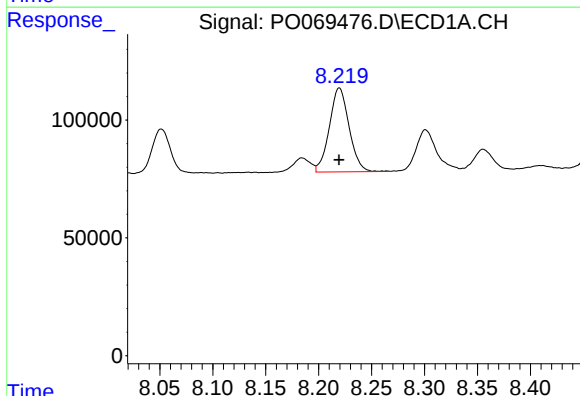
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 435344
Conc: 150.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



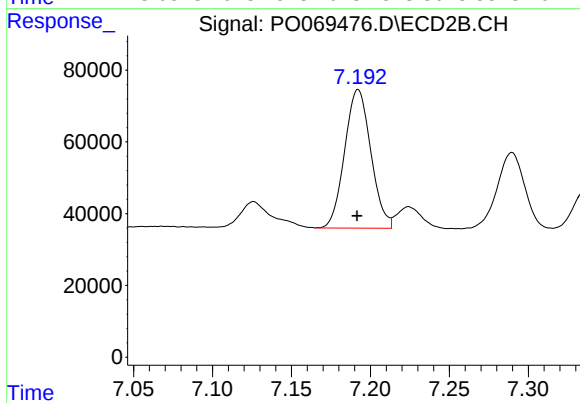
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 591699
Conc: 194.34 ng/ml



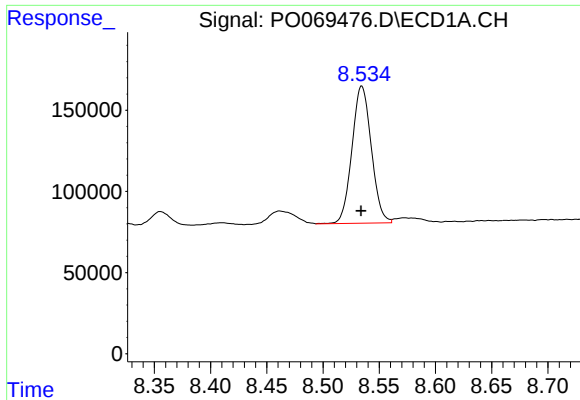
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 461235
Conc: 155.72 ng/ml



#34 AR-1260-4

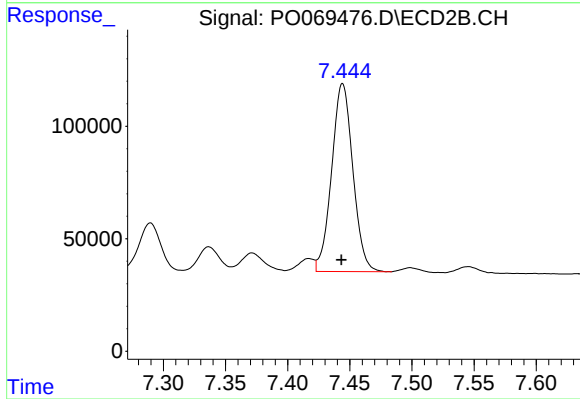
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 446177
Conc: 164.84 ng/ml



#35 AR-1260-5

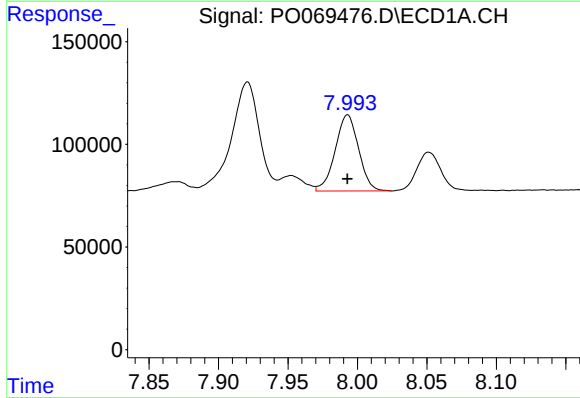
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1011148
Conc: 149.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



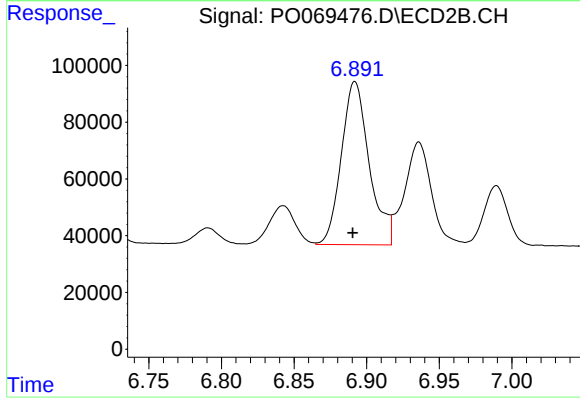
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 993654
Conc: 155.05 ng/ml



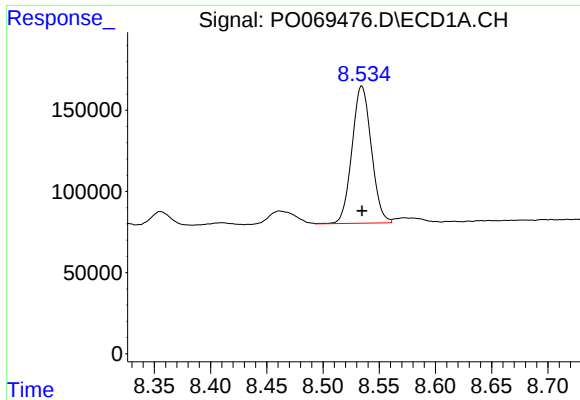
#36 AR-1262-1

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 435344
Conc: 109.40 ng/ml



#36 AR-1262-1

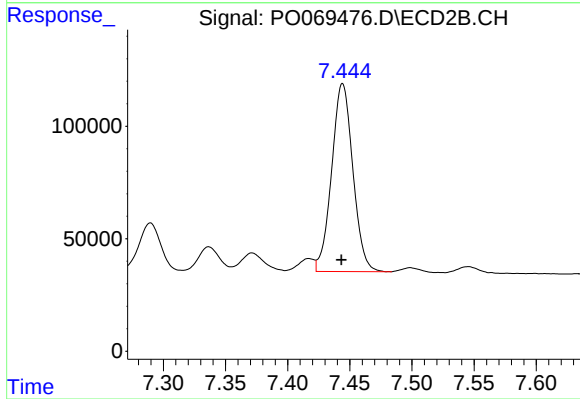
R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 768387
Conc: 397.92 ng/ml



#37 AR-1262-2

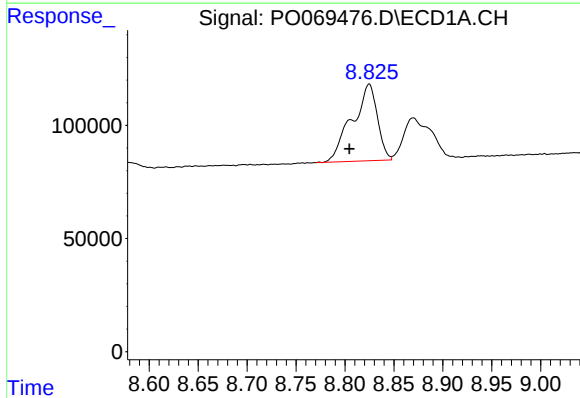
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1011148
Conc: 140.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



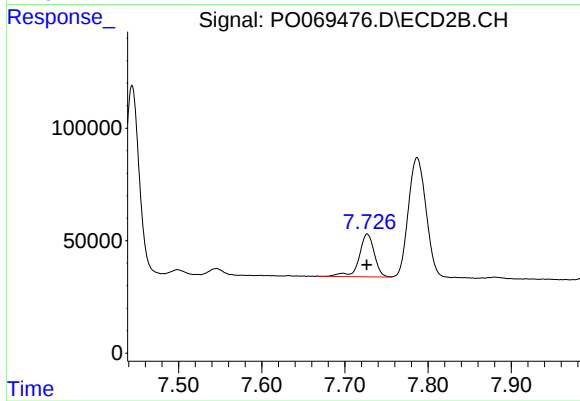
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 993654
Conc: 152.18 ng/ml



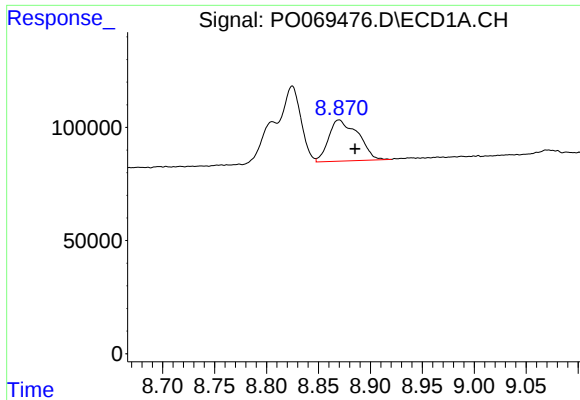
#38 AR-1262-3

R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 608464
Conc: 127.07 ng/ml



#38 AR-1262-3

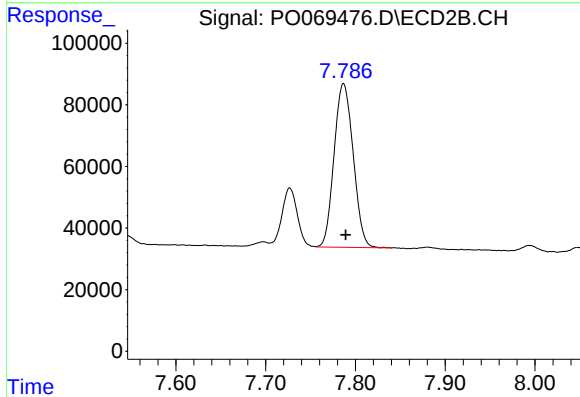
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 240435
Conc: 89.21 ng/ml



#39 AR-1262-4

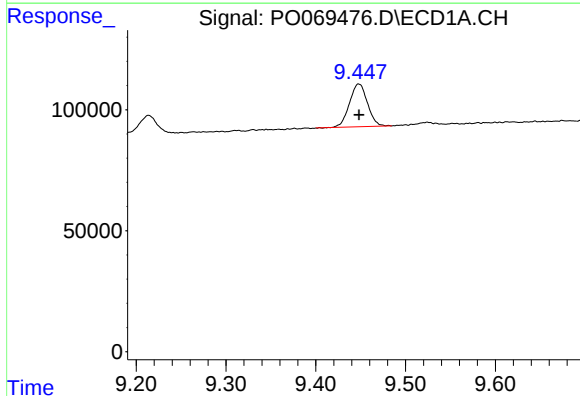
R.T.: 8.870 min
Delta R.T.: -0.016 min
Response: 358703
Conc: 185.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



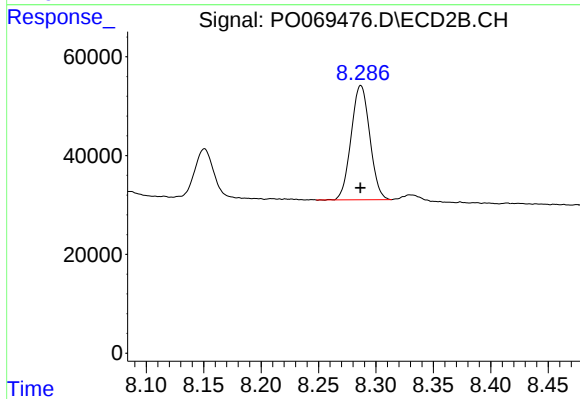
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 785518
Conc: 157.76 ng/ml



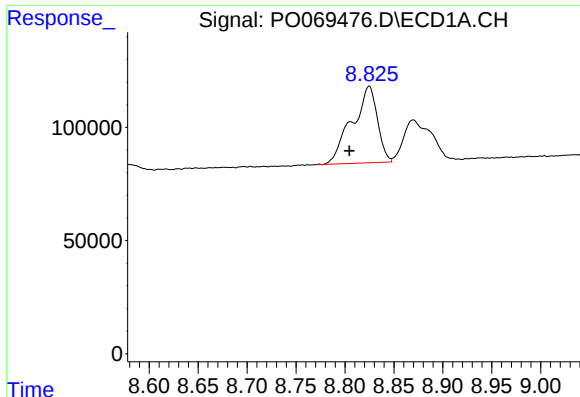
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 246890
Conc: 94.66 ng/ml



#40 AR-1262-5

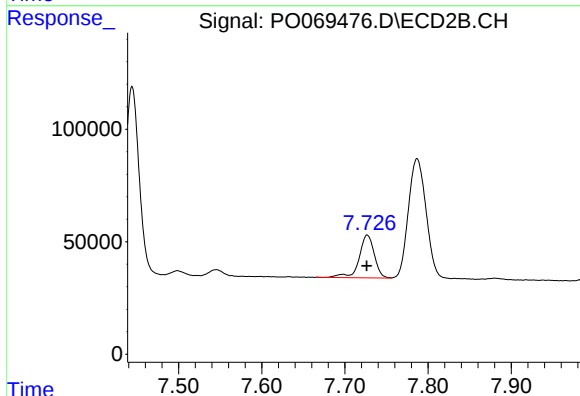
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 262242
Conc: 105.53 ng/ml



#41 AR-1268-1

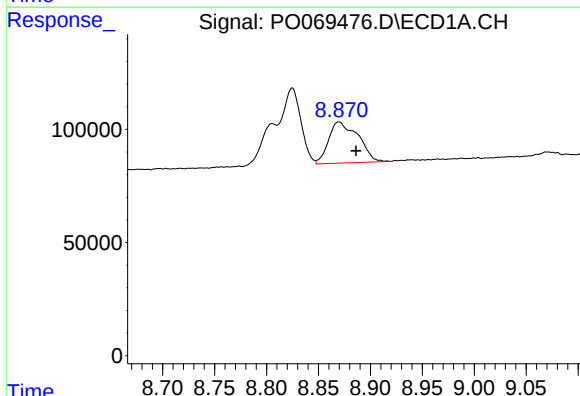
R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 608464
Conc: 66.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



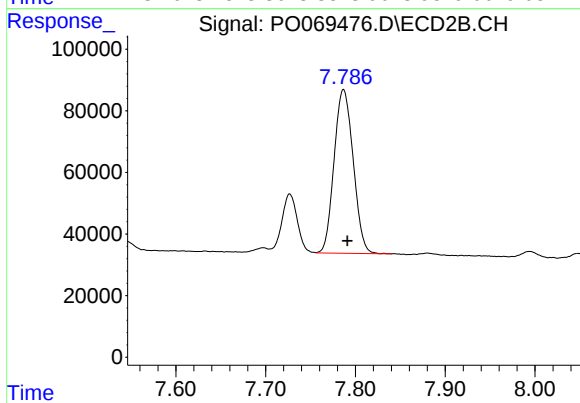
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 240435
Conc: 30.71 ng/ml



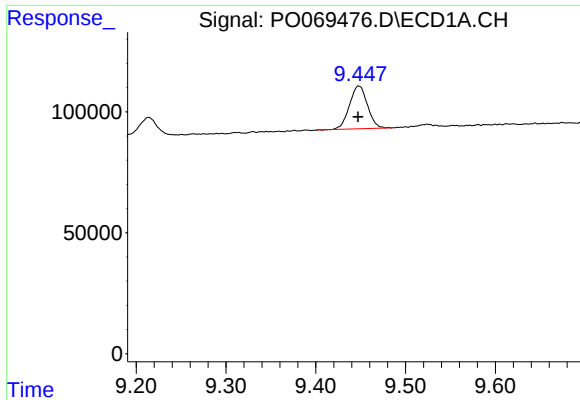
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: -0.017 min
Response: 358703
Conc: 43.28 ng/ml



#42 AR-1268-2

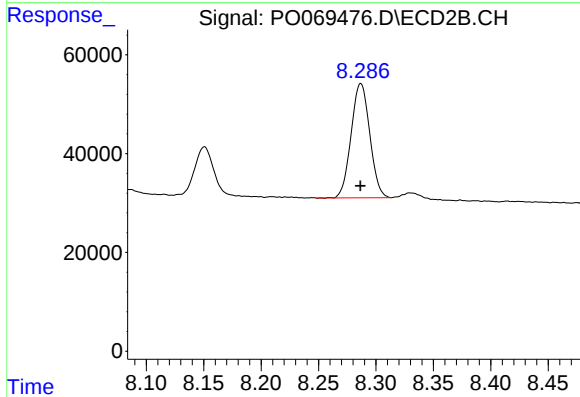
R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 785518
Conc: 109.97 ng/ml



#44 AR-1268-4

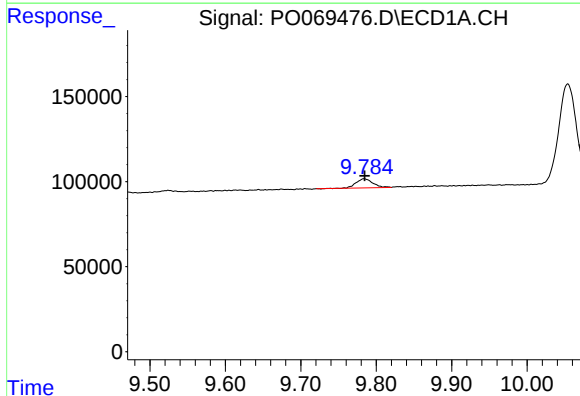
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 246890
Conc: 81.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



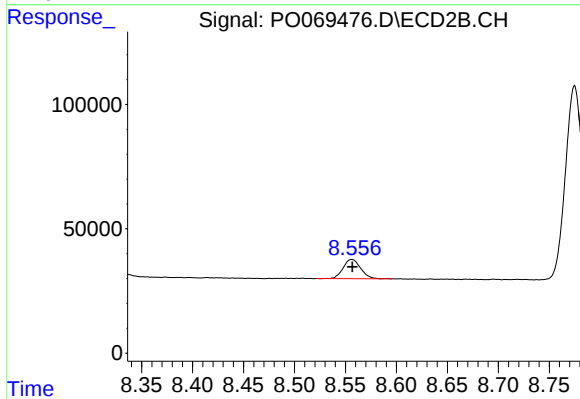
#44 AR-1268-4

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 262242
Conc: 90.68 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 83132
Conc: 3.74 ng/ml



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 92702
Conc: 4.81 ng/ml