

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071320\
 Data File : P0069580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2020 18:34
 Operator : DD\AJ
 Sample : L3285-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:51:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.392	3.565	1079648	1150368	28.917	28.906
2)	SA Decachlor...	10.054	8.773	2898181	2474111	48.169	43.594
Target Compounds							
3)	L1 AR-1016-1	5.685f	4.774f	69237	23120	38.649	13.748 #
5)	L1 AR-1016-3	0.000	5.010	0	74579	N.D.	58.545 #
6)	L1 AR-1016-4	5.918f	5.058	139918	65162	107.966	59.671 #
7)	L1 AR-1016-5	6.188f	5.280	169532	59763	128.667	43.447 #
13)	L3 AR-1232-3	0.000	5.010	0	74579	N.D.	142.741 #
14)	L3 AR-1232-4	5.918f	5.101	139918	72553	285.964	165.481 #
15)	L3 AR-1232-5	5.991	5.280	84437	59763	266.066	114.240 #
16)	L4 AR-1242-1	5.685f	4.774f	69237	23120	53.121	18.439 #
18)	L4 AR-1242-3	0.000	5.010	0	74579	N.D.	77.471 #
19)	L4 AR-1242-4	5.918f	5.101	139918	72553	145.809	80.198 #
20)	L4 AR-1242-5	6.669	5.655	149140	303276	125.630	239.280 #
21)	L5 AR-1248-1	5.685f	4.774f	69237	23120	70.899	23.624 #
22)	L5 AR-1248-2	5.991	5.058	84437	65162	66.317	47.865 #
23)	L5 AR-1248-3	6.188f	5.101	169532	72553	107.267	57.448 #
24)	L5 AR-1248-4	6.627	5.280	170261	59763	83.911	36.792 #
25)	L5 AR-1248-5	6.669	5.697	149140	88760	77.707	53.788 #
26)	L6 AR-1254-1	6.596	5.655	233771	303276	117.438	116.506
27)	L6 AR-1254-2	6.824	5.817	555785	423366	173.129	183.389
28)	L6 AR-1254-3	7.202	6.228	802198	750880	228.410	199.941
29)	L6 AR-1254-4	7.497	6.468	627225	458202	209.573	181.313
30)	L6 AR-1254-5	7.920	6.892	1874095	2258689	622.873	629.345
31)	L7 AR-1260-1	7.366	6.365	1150777	1020562	437.656	386.932
32)	L7 AR-1260-2	7.632	6.566	1803889	1707147	508.510	521.560
33)	L7 AR-1260-3	7.991	6.712	839928	881813	290.533	289.628
34)	L7 AR-1260-4	8.217	7.192	992021	621500	334.923	229.608 #
35)	L7 AR-1260-5	8.535	7.443	1407532	1292586	208.018	201.695
36)	L8 AR-1262-1	7.991	6.892	839928	2258689	211.066	1169.700 #
37)	L8 AR-1262-2	8.535	7.443	1407532	1292586	195.000	197.968
38)	L8 AR-1262-3	8.805	7.726	402727	500260	84.107	185.623 #
39)	L8 AR-1262-4	8.869f	7.786	613641	1221538	316.569	245.330
40)	L8 AR-1262-5	9.448	8.286	327455	313491	125.552	126.159
41)	L9 AR-1268-1	8.805	7.726	402727	500260	43.935	63.906 #
42)	L9 AR-1268-2	8.869f	7.786	613641	1221538	74.034	171.012 #
43)	L9 AR-1268-3	9.071	7.992	508976	562818	71.928	94.255 #
44)	L9 AR-1268-4	9.448	8.286	327455	313491	108.038	108.398
45)	L9 AR-1268-5	9.784	8.556	1202863	1040466	54.147	53.959

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

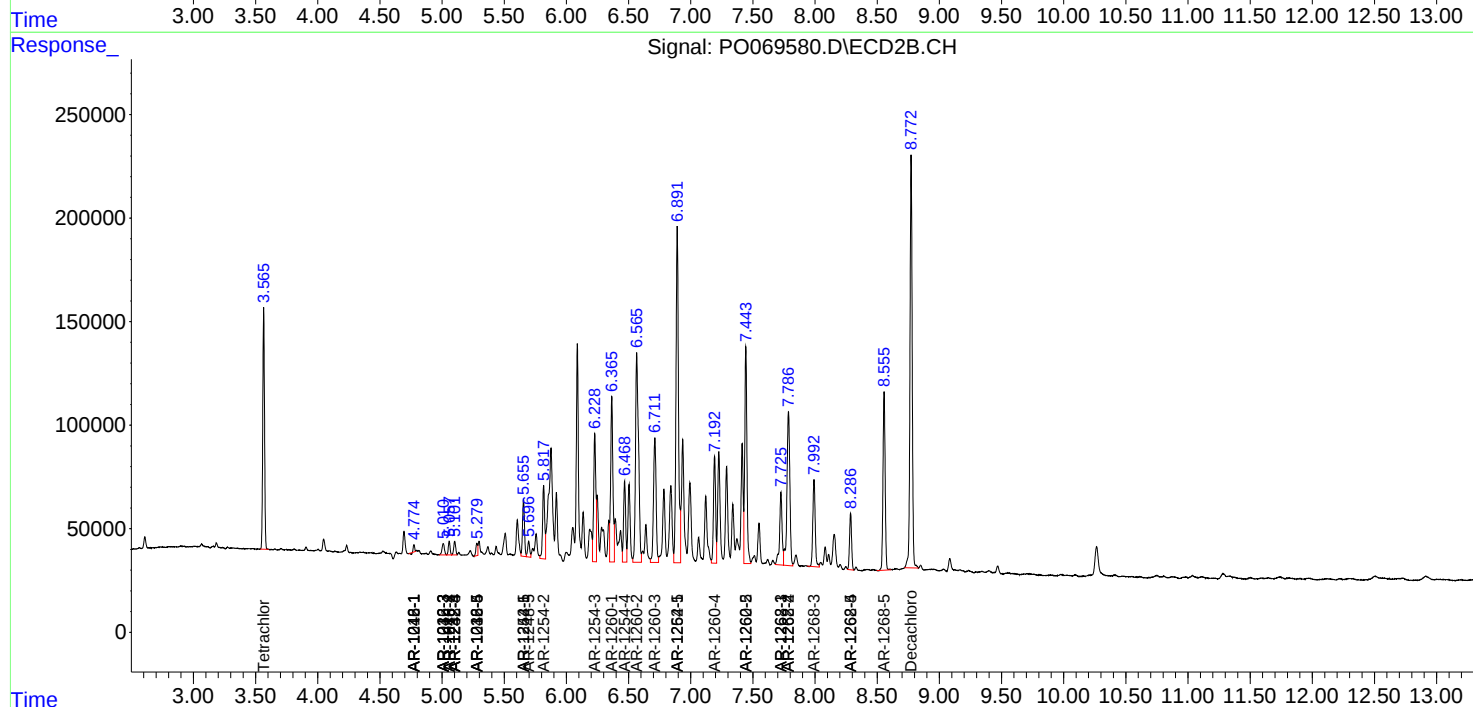
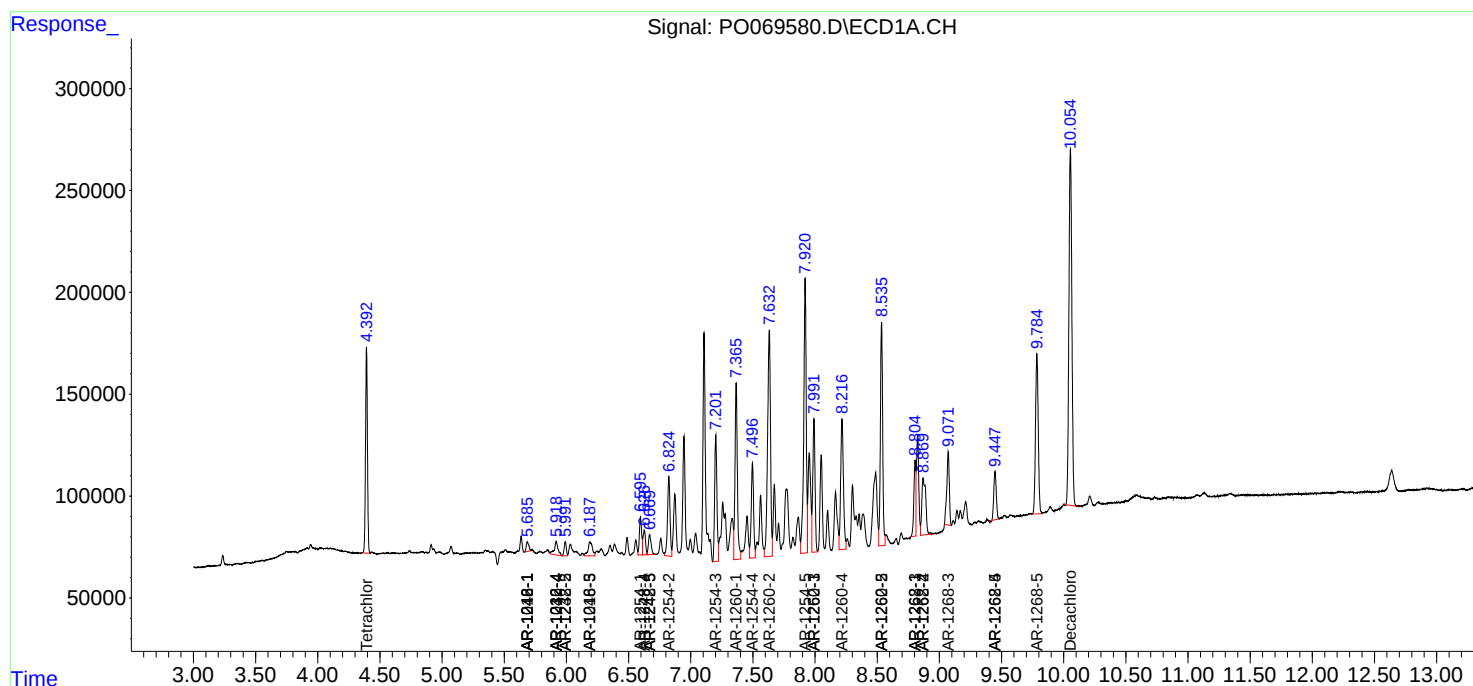
Instrument :
ECD_O
ClientSampleId :

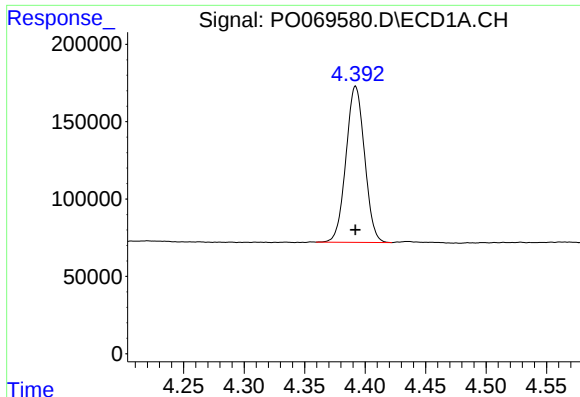
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
Data File : P0069580.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 18:34
Operator : DD\AJ
Sample : L3285-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:51:29 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

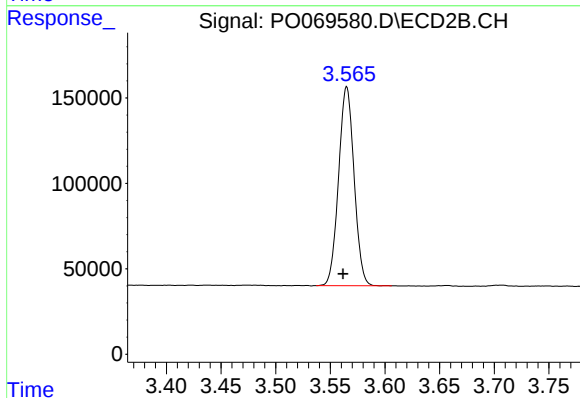




#1 Tetrachloro-m-xylene

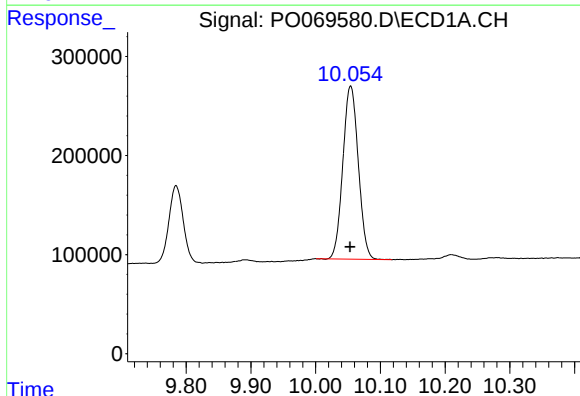
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1079648
Conc: 28.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



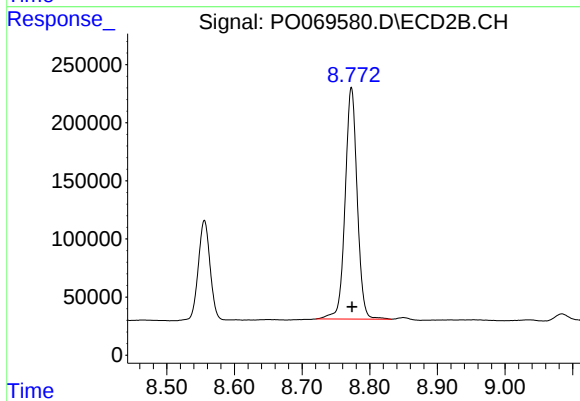
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1150368
Conc: 28.91 ng/ml



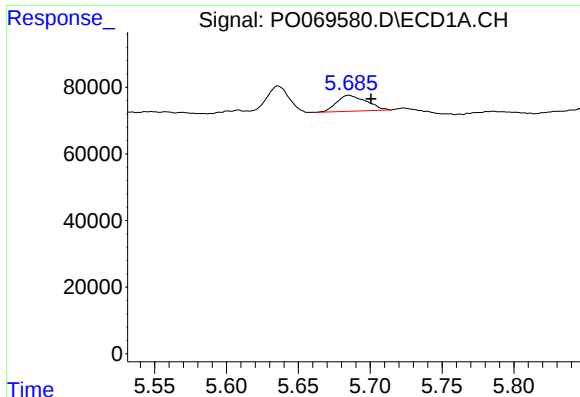
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 2898181
Conc: 48.17 ng/ml



#2 Decachlorobiphenyl

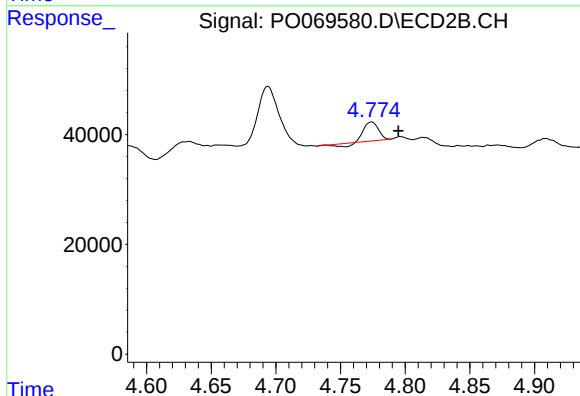
R.T.: 8.773 min
Delta R.T.: -0.001 min
Response: 2474111
Conc: 43.59 ng/ml



#3 AR-1016-1

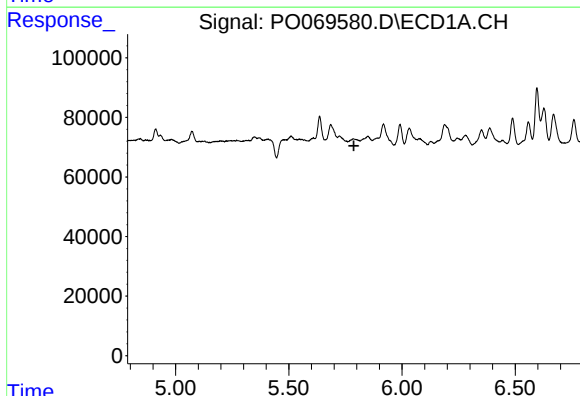
R.T.: 5.685 min
Delta R.T.: -0.015 min
Response: 69237
Conc: 38.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



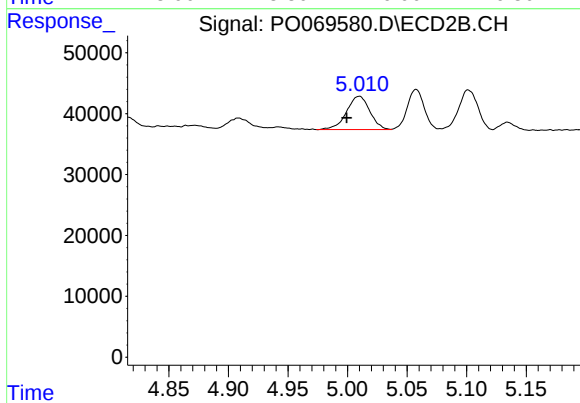
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.021 min
Response: 23120
Conc: 13.75 ng/ml



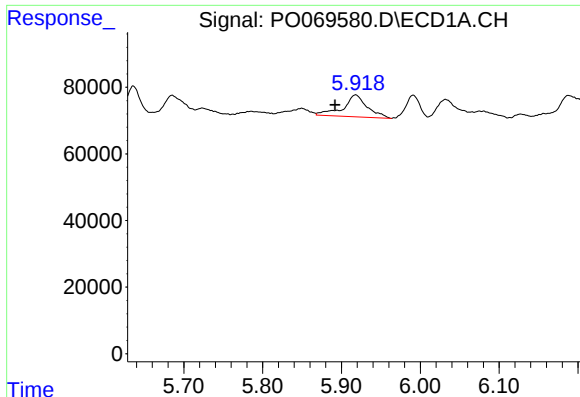
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

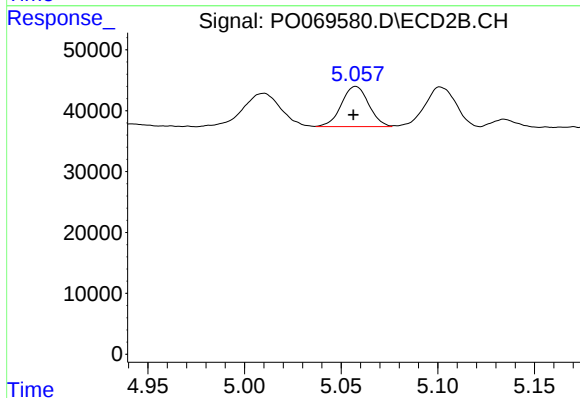
R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 74579
Conc: 58.55 ng/ml



#6 AR-1016-4

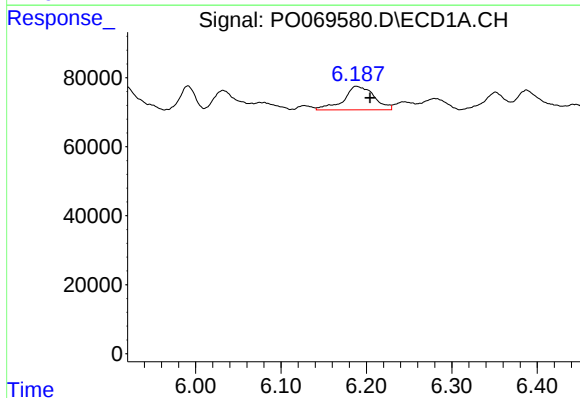
R.T.: 5.918 min
Delta R.T.: 0.026 min
Response: 139918
Conc: 107.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



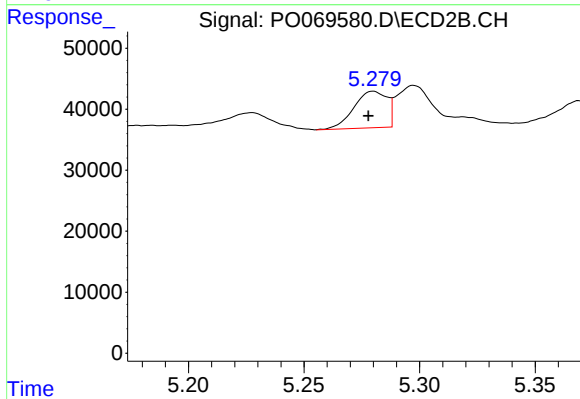
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 65162
Conc: 59.67 ng/ml



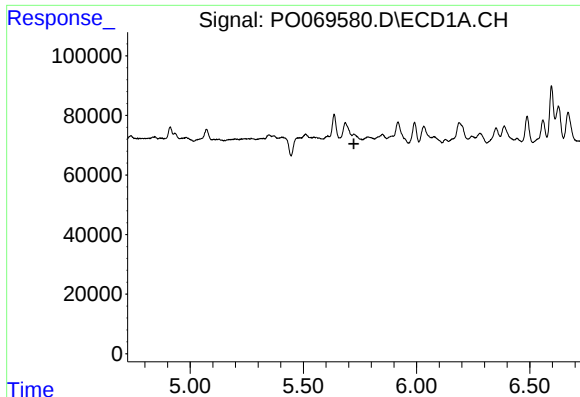
#7 AR-1016-5

R.T.: 6.188 min
Delta R.T.: -0.016 min
Response: 169532
Conc: 128.67 ng/ml



#7 AR-1016-5

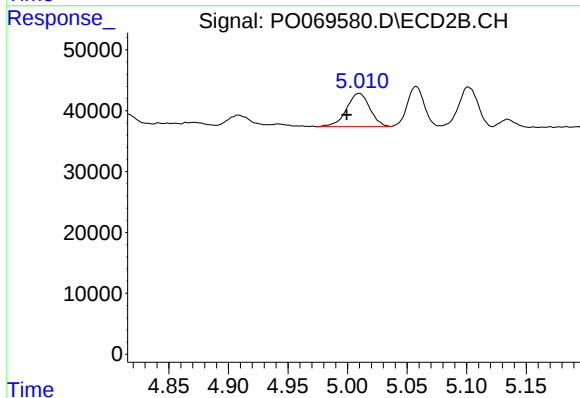
R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 59763
Conc: 43.45 ng/ml



#13 AR-1232-3

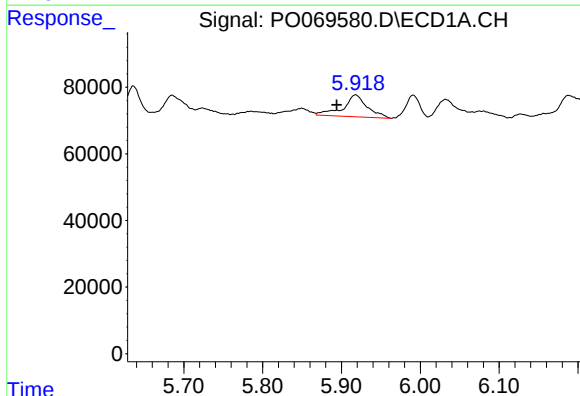
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



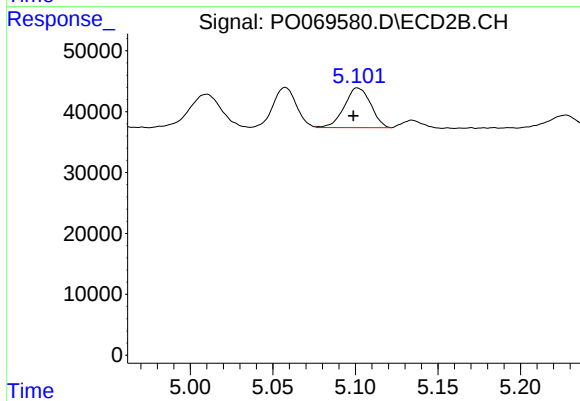
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 74579
Conc: 142.74 ng/ml



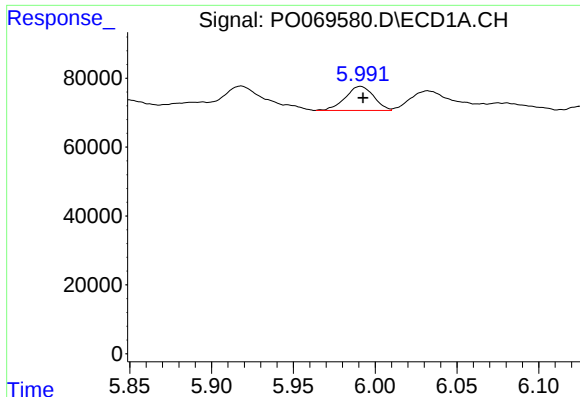
#14 AR-1232-4

R.T.: 5.918 min
Delta R.T.: 0.024 min
Response: 139918
Conc: 285.96 ng/ml



#14 AR-1232-4

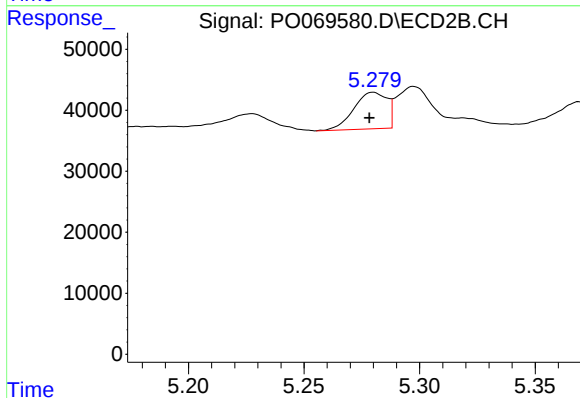
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 72553
Conc: 165.48 ng/ml



#15 AR-1232-5

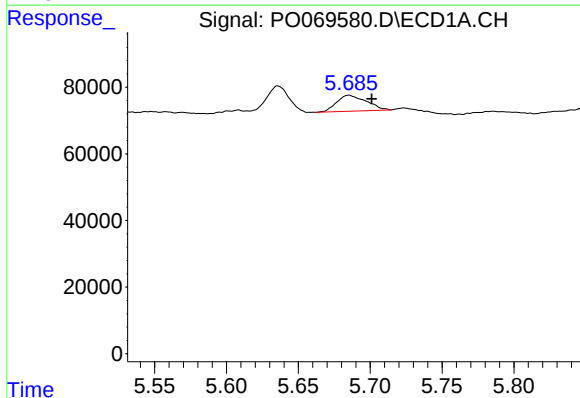
R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 84437
Conc: 266.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



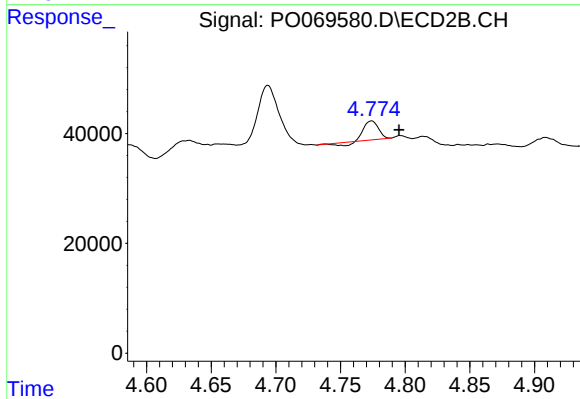
#15 AR-1232-5

R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 59763
Conc: 114.24 ng/ml



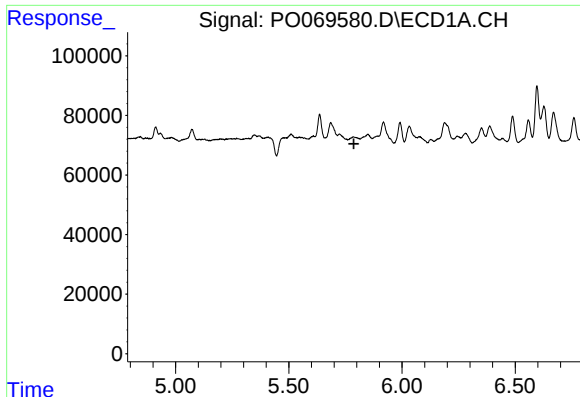
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 69237
Conc: 53.12 ng/ml



#16 AR-1242-1

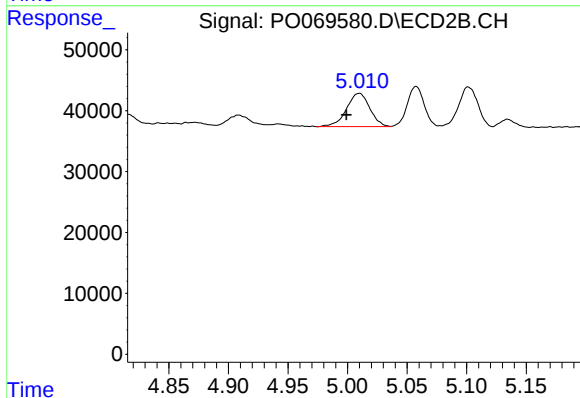
R.T.: 4.774 min
Delta R.T.: -0.021 min
Response: 23120
Conc: 18.44 ng/ml



#18 AR-1242-3

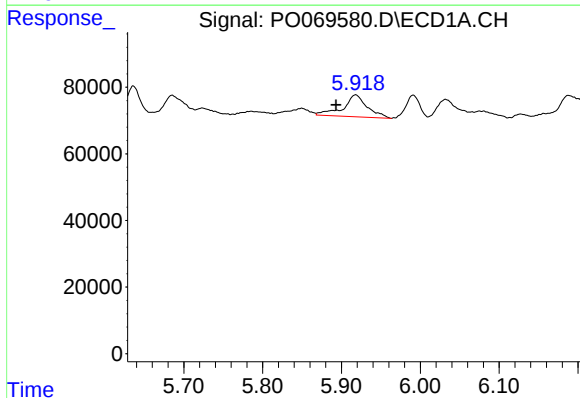
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



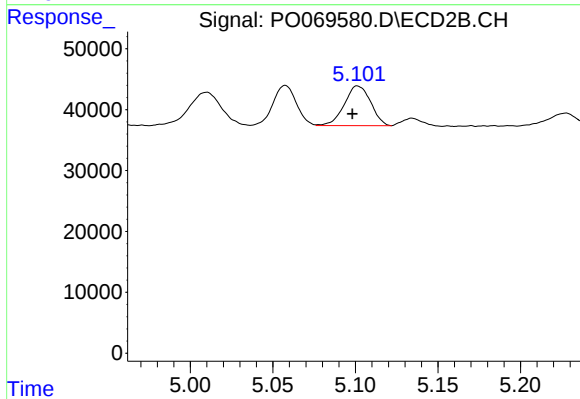
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 74579
Conc: 77.47 ng/ml



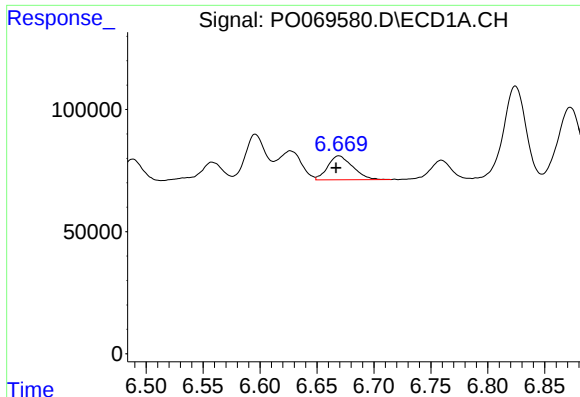
#19 AR-1242-4

R.T.: 5.918 min
Delta R.T.: 0.025 min
Response: 139918
Conc: 145.81 ng/ml



#19 AR-1242-4

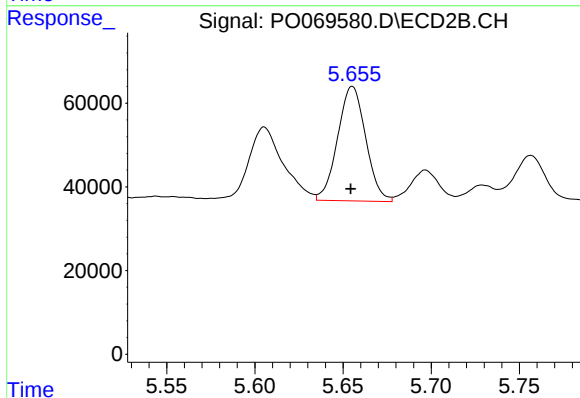
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 72553
Conc: 80.20 ng/ml



#20 AR-1242-5

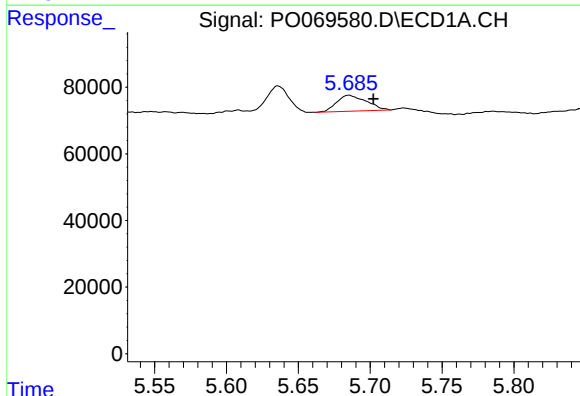
R.T.: 6.669 min
Delta R.T.: 0.003 min
Response: 149140
Conc: 125.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



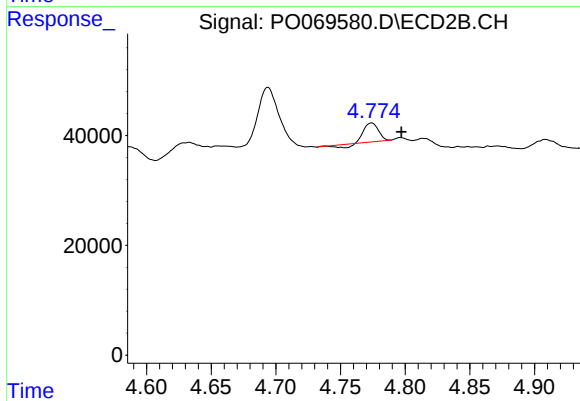
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 303276
Conc: 239.28 ng/ml



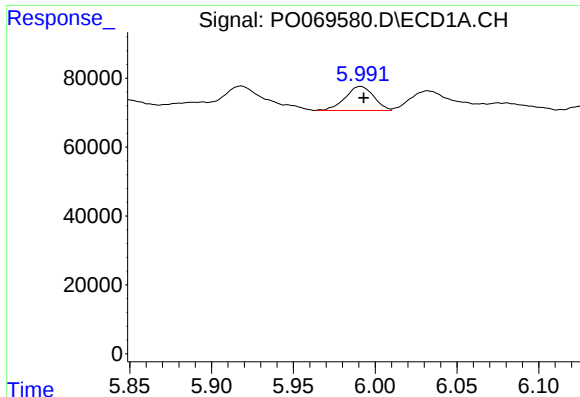
#21 AR-1248-1

R.T.: 5.685 min
Delta R.T.: -0.017 min
Response: 69237
Conc: 70.90 ng/ml



#21 AR-1248-1

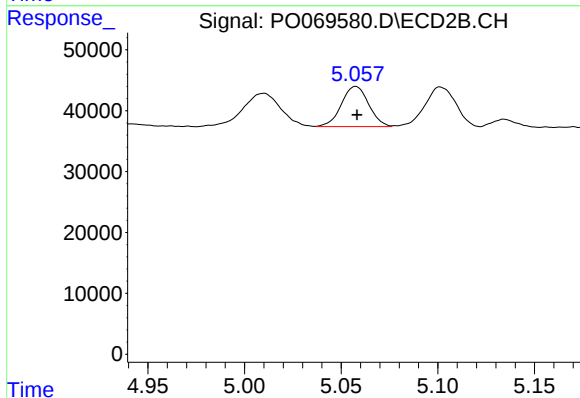
R.T.: 4.774 min
Delta R.T.: -0.023 min
Response: 23120
Conc: 23.62 ng/ml



#22 AR-1248-2

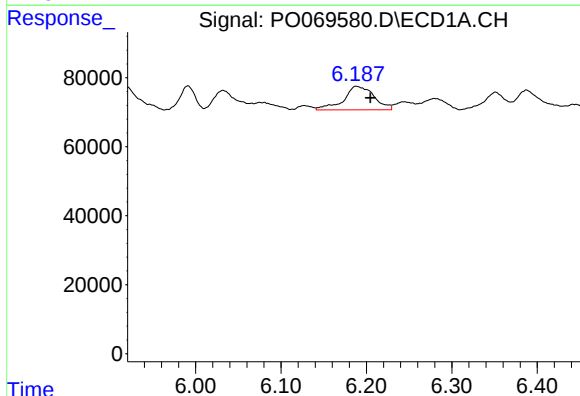
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 84437
Conc: 66.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



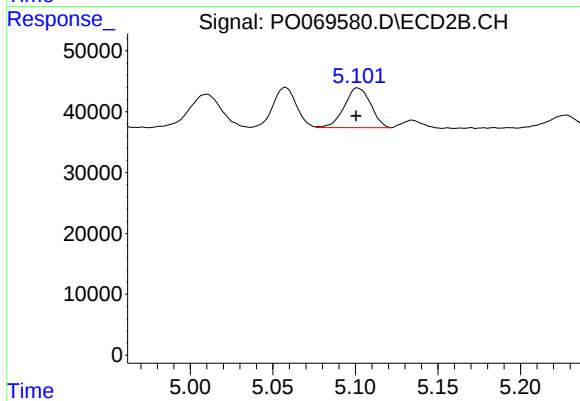
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 65162
Conc: 47.86 ng/ml



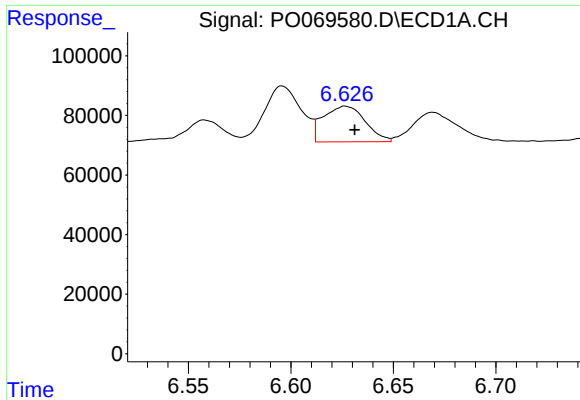
#23 AR-1248-3

R.T.: 6.188 min
Delta R.T.: -0.017 min
Response: 169532
Conc: 107.27 ng/ml



#23 AR-1248-3

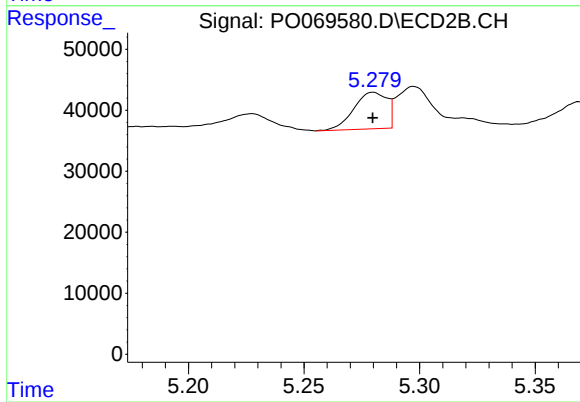
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 72553
Conc: 57.45 ng/ml



#24 AR-1248-4

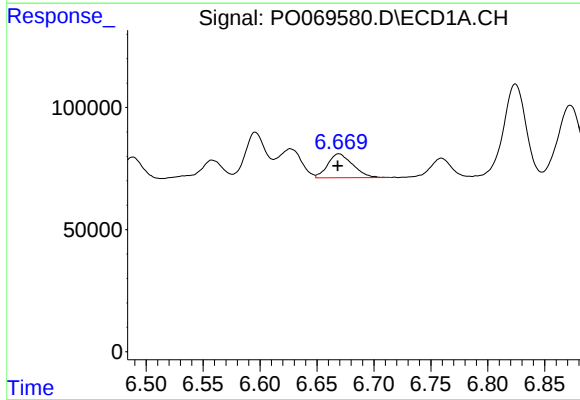
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 170261
Conc: 83.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



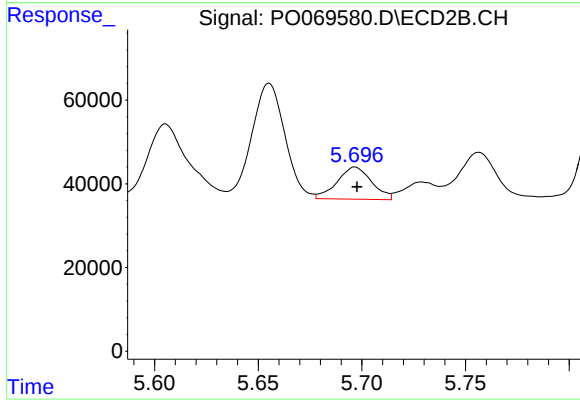
#24 AR-1248-4

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 59763
Conc: 36.79 ng/ml



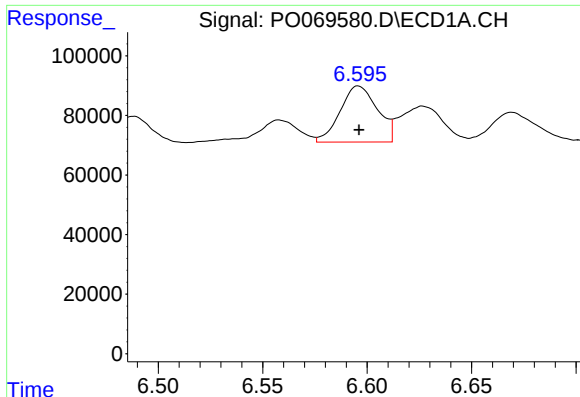
#25 AR-1248-5

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 149140
Conc: 77.71 ng/ml



#25 AR-1248-5

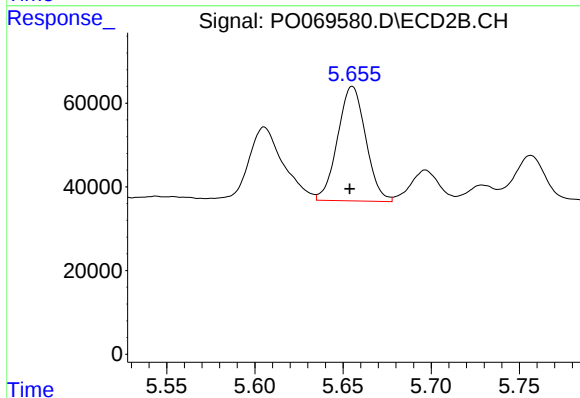
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 88760
Conc: 53.79 ng/ml



#26 AR-1254-1

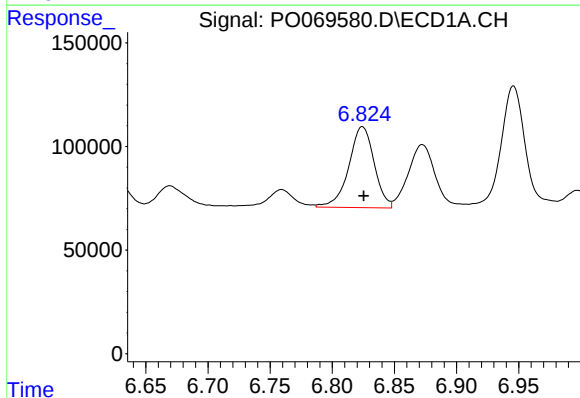
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 233771
Conc: 117.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



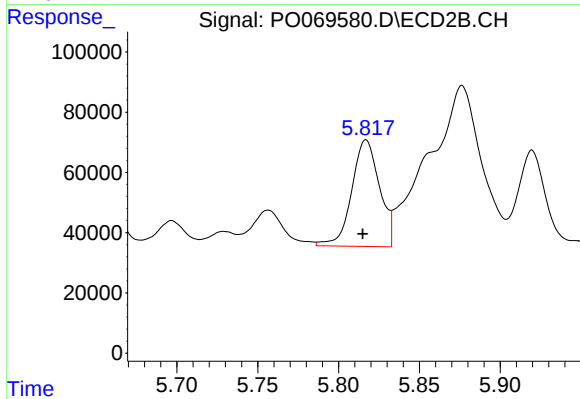
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 303276
Conc: 116.51 ng/ml



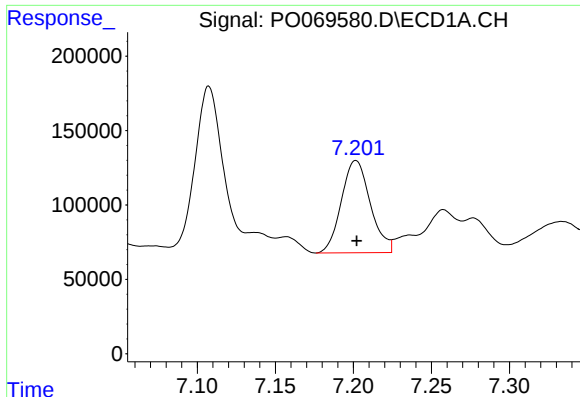
#27 AR-1254-2

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 555785
Conc: 173.13 ng/ml



#27 AR-1254-2

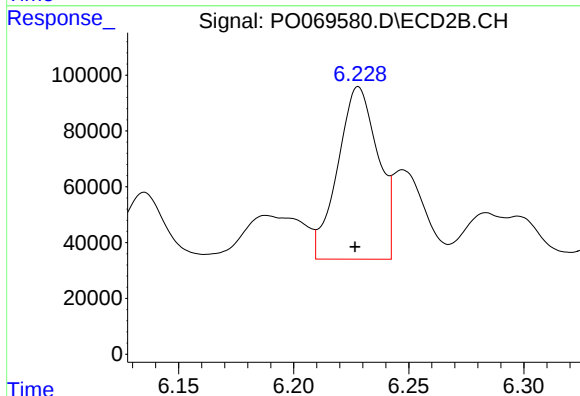
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 423366
Conc: 183.39 ng/ml



#28 AR-1254-3

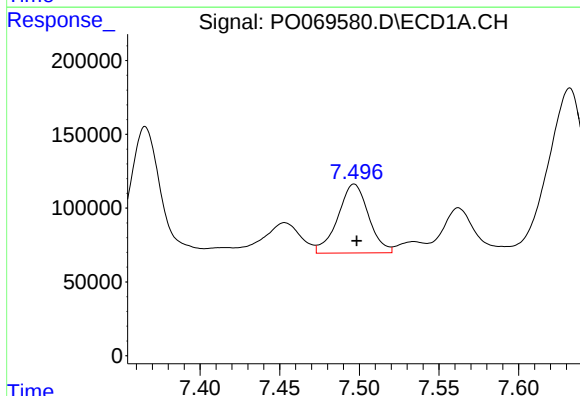
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 802198
Conc: 228.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



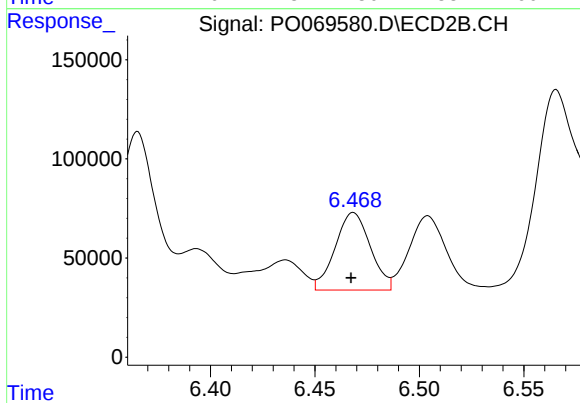
#28 AR-1254-3

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 750880
Conc: 199.94 ng/ml



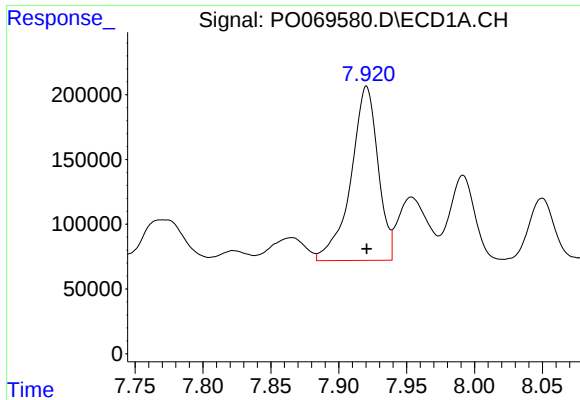
#29 AR-1254-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 627225
Conc: 209.57 ng/ml



#29 AR-1254-4

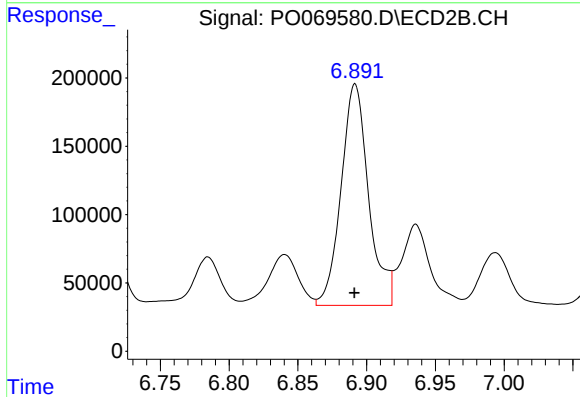
R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 458202
Conc: 181.31 ng/ml



#30 AR-1254-5

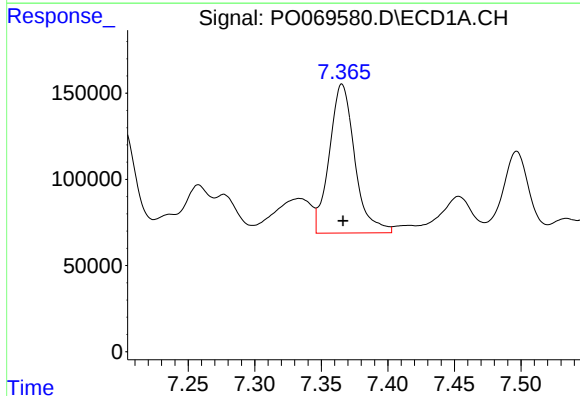
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 1874095
Conc: 622.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



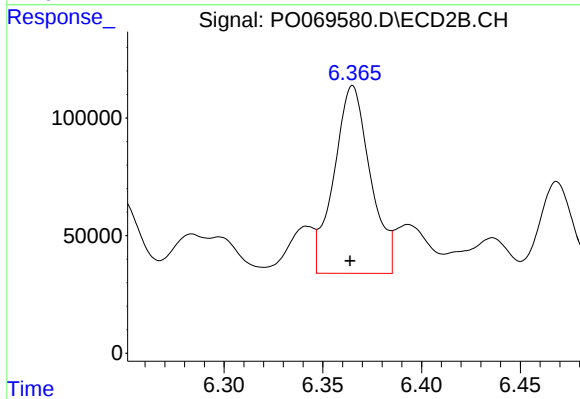
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 2258689
Conc: 629.35 ng/ml



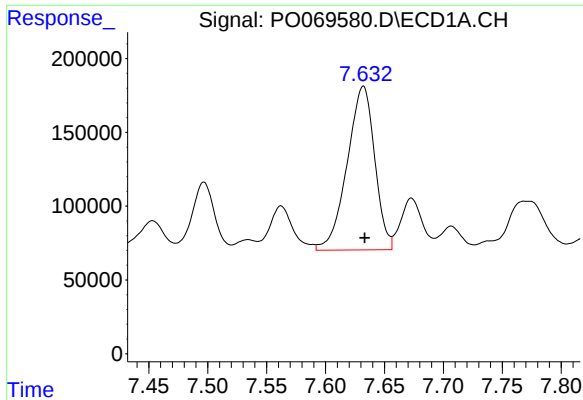
#31 AR-1260-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 1150777
Conc: 437.66 ng/ml



#31 AR-1260-1

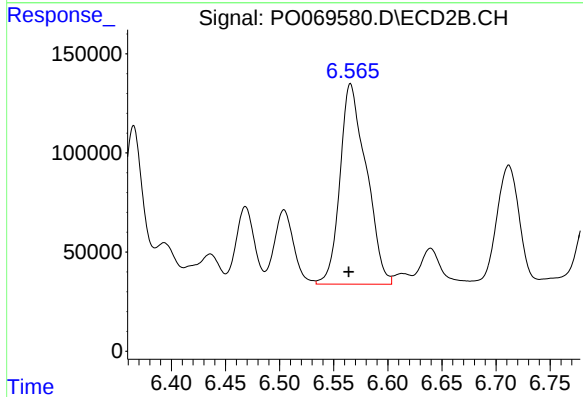
R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 1020562
Conc: 386.93 ng/ml



#32 AR-1260-2

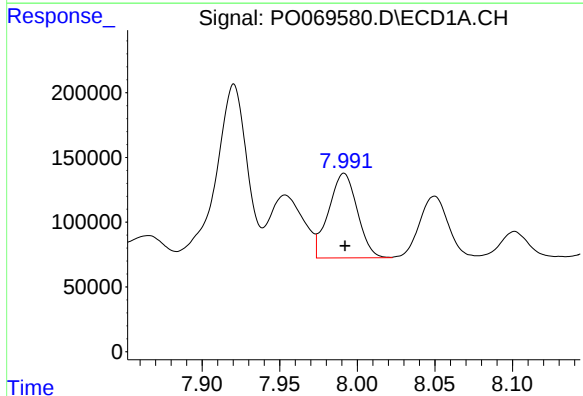
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 1803889
Conc: 508.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



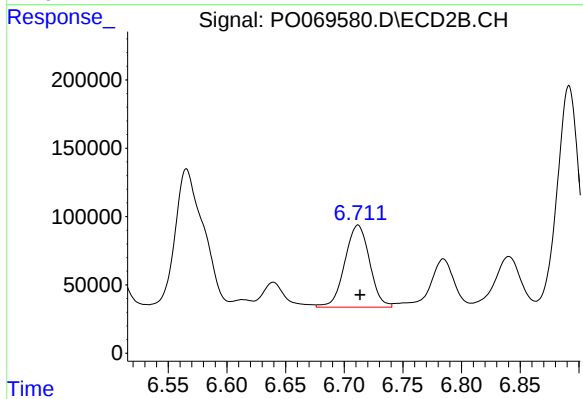
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1707147
Conc: 521.56 ng/ml



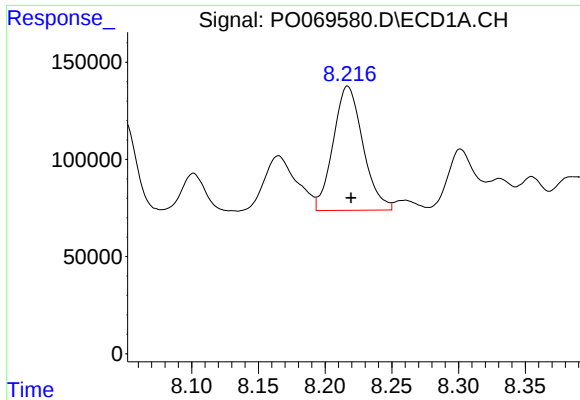
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 839928
Conc: 290.53 ng/ml



#33 AR-1260-3

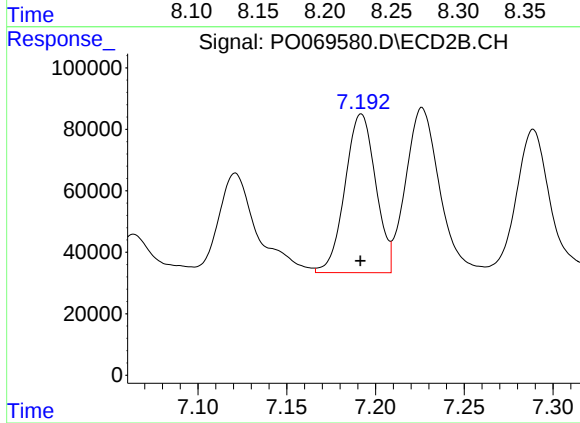
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 881813
Conc: 289.63 ng/ml



#34 AR-1260-4

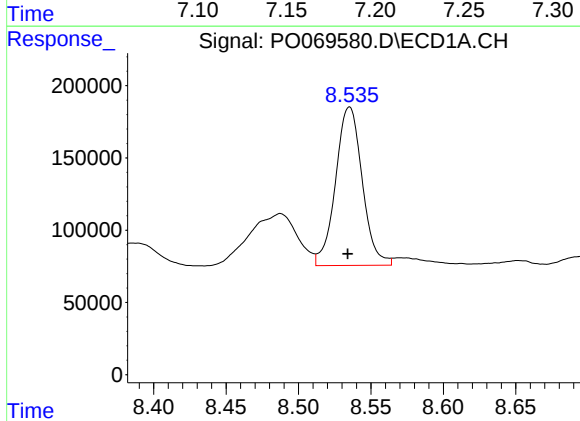
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 992021
Conc: 334.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



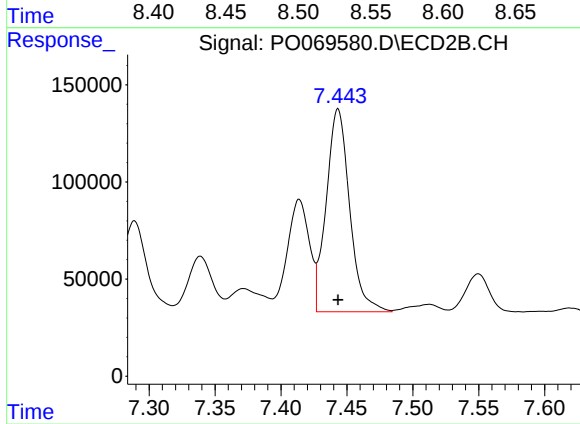
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 621500
Conc: 229.61 ng/ml



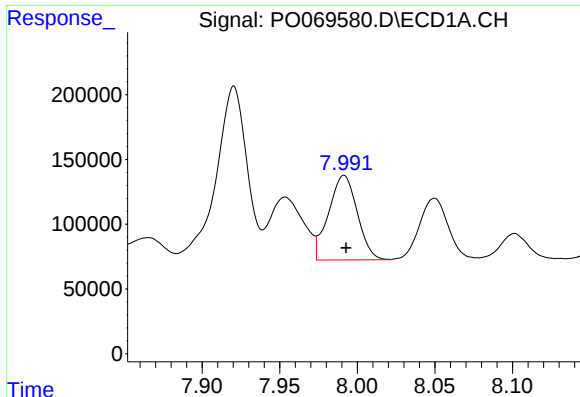
#35 AR-1260-5

R.T.: 8.535 min
Delta R.T.: 0.001 min
Response: 1407532
Conc: 208.02 ng/ml



#35 AR-1260-5

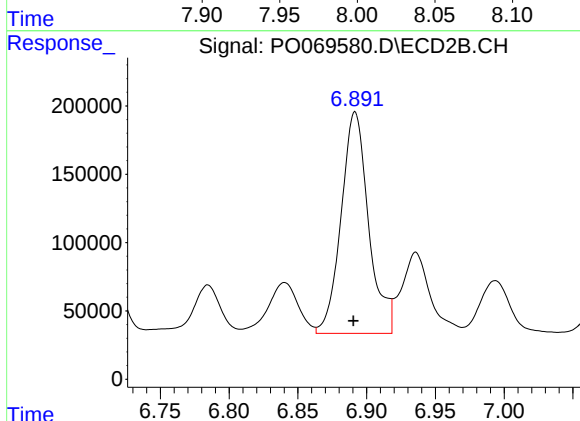
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 1292586
Conc: 201.69 ng/ml



#36 AR-1262-1

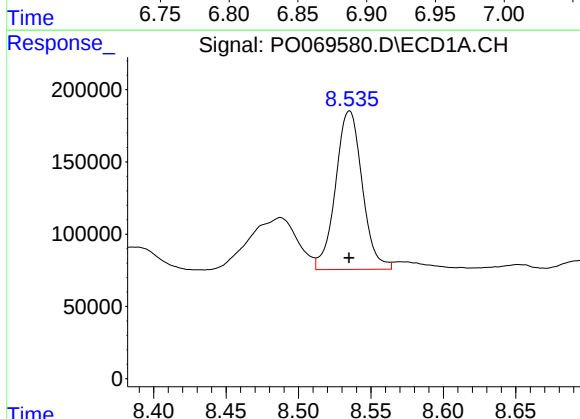
R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 839928
Conc: 211.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



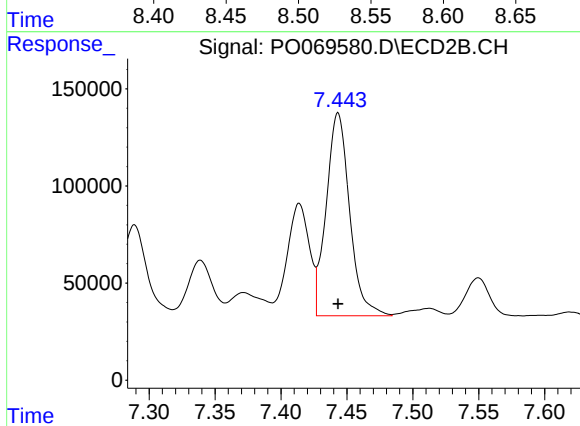
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 2258689
Conc: 1169.70 ng/ml



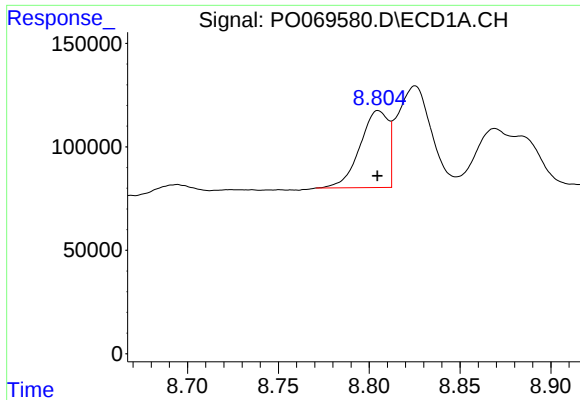
#37 AR-1262-2

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 1407532
Conc: 195.00 ng/ml



#37 AR-1262-2

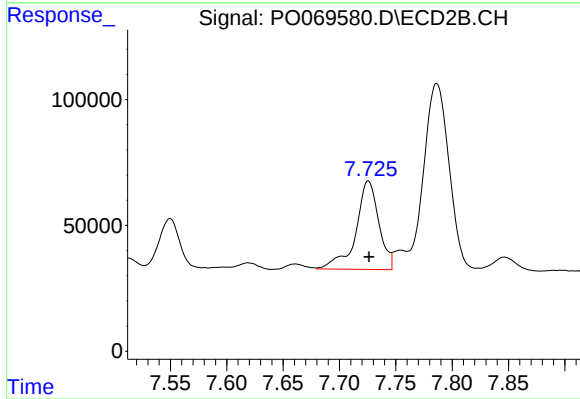
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 1292586
Conc: 197.97 ng/ml



#38 AR-1262-3

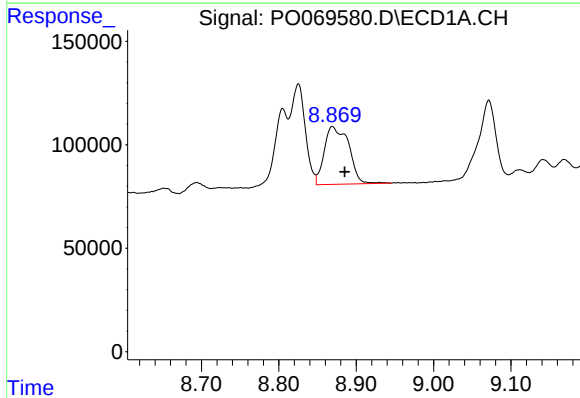
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 402727
Conc: 84.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



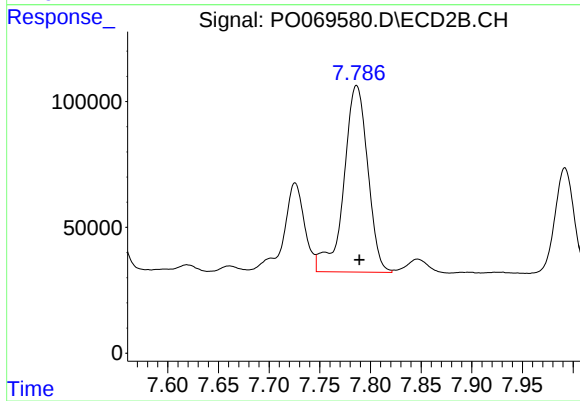
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 500260
Conc: 185.62 ng/ml



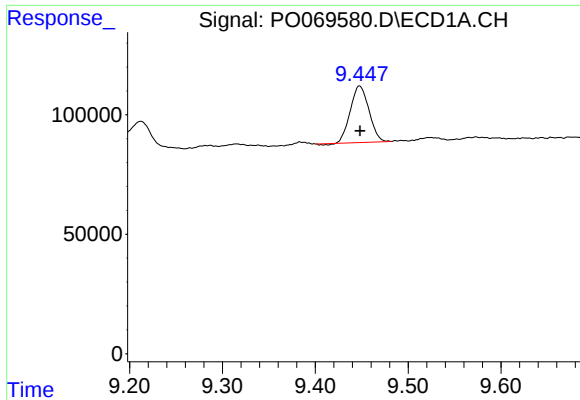
#39 AR-1262-4

R.T.: 8.869 min
Delta R.T.: -0.016 min
Response: 613641
Conc: 316.57 ng/ml



#39 AR-1262-4

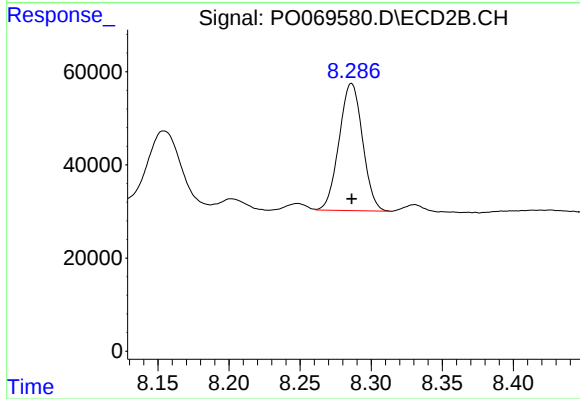
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 1221538
Conc: 245.33 ng/ml



#40 AR-1262-5

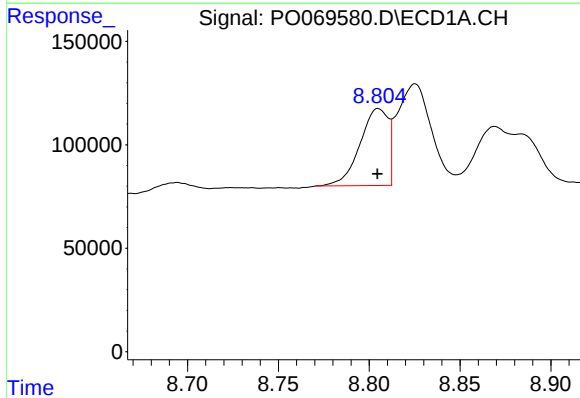
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 327455
Conc: 125.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



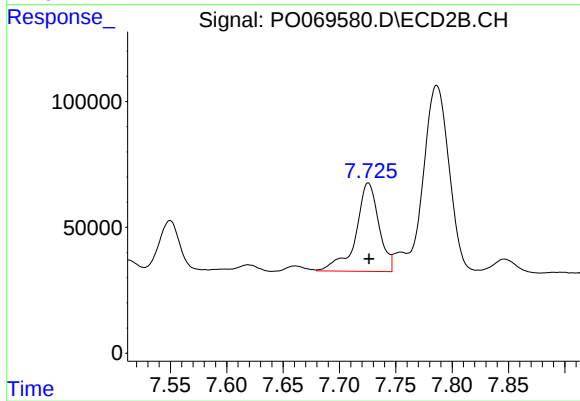
#40 AR-1262-5

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 313491
Conc: 126.16 ng/ml



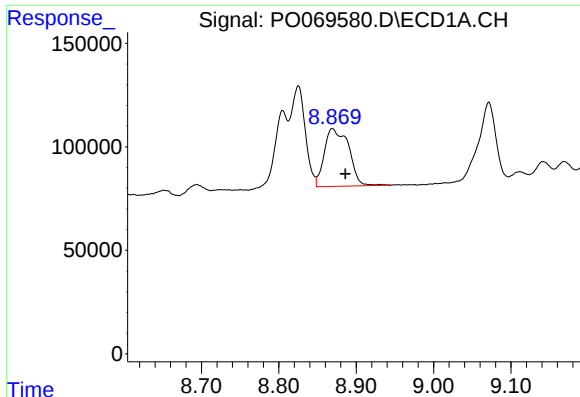
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 402727
Conc: 43.94 ng/ml



#41 AR-1268-1

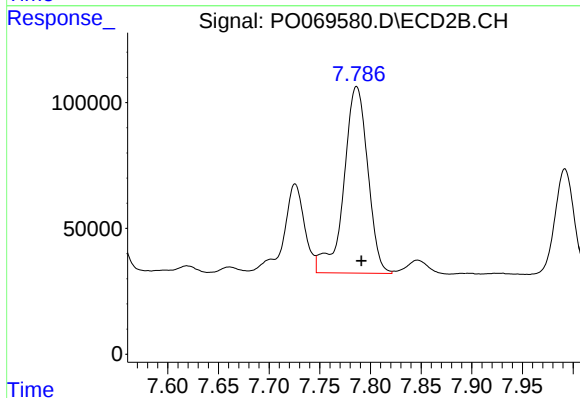
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 500260
Conc: 63.91 ng/ml



#42 AR-1268-2

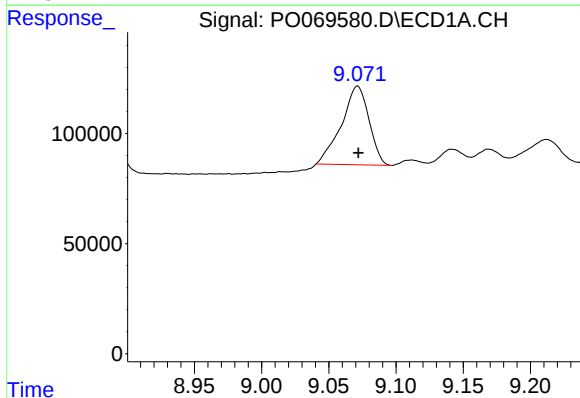
R.T.: 8.869 min
Delta R.T.: -0.017 min
Response: 613641
Conc: 74.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



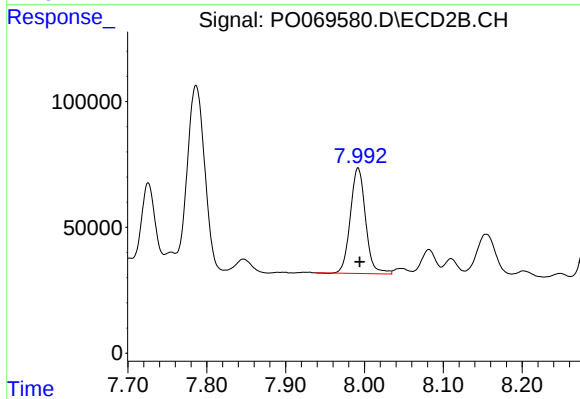
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 1221538
Conc: 171.01 ng/ml



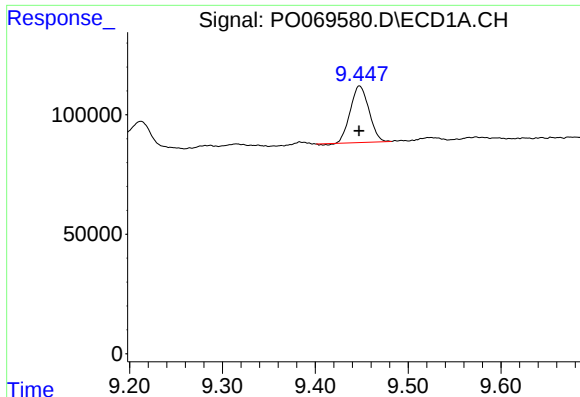
#43 AR-1268-3

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 508976
Conc: 71.93 ng/ml



#43 AR-1268-3

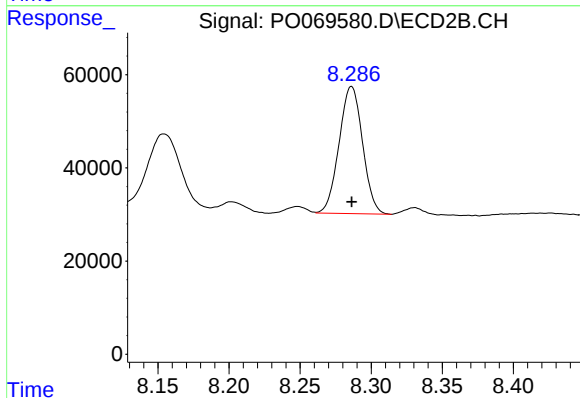
R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 562818
Conc: 94.25 ng/ml



#44 AR-1268-4

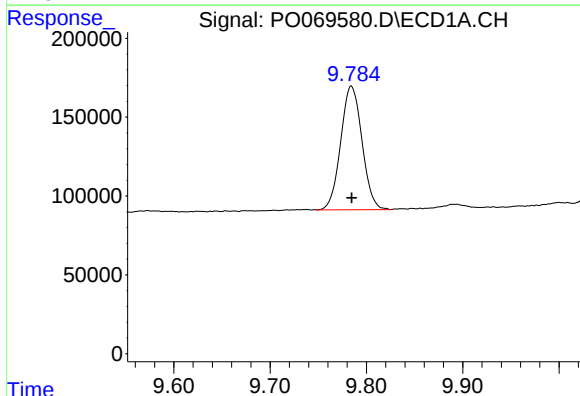
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 327455
Conc: 108.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



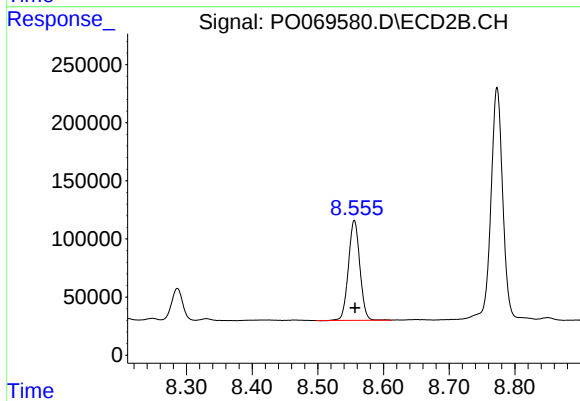
#44 AR-1268-4

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 313491
Conc: 108.40 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 1202863
Conc: 54.15 ng/ml



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: -0.001 min
Response: 1040466
Conc: 53.96 ng/ml