

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062220\
 Data File : P0069081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2020 12:41
 Operator : DD\AJ
 Sample : L2979-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 14:33:16 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.404	3.564	701833	851309	23.724	22.118
2)	SA Decachlor...	10.069	8.771	1045634	1121937	22.015	20.610
Target Compounds							
3)	L1 AR-1016-1	5.711	4.795	351760	387851	271.785	256.567
4)	L1 AR-1016-2	5.733	4.814	490242	520897	267.115	245.668
5)	L1 AR-1016-3	5.797	4.999	299851	289171	268.079	256.624
6)	L1 AR-1016-4	5.903	5.056	251323	243803	268.023	248.063
7)	L1 AR-1016-5	6.215	5.277	263755	301508	261.698	247.703
9)	L2 AR-1221-2	4.755	3.913	39126	48242	149.974	140.668
10)	L2 AR-1221-3	4.840	3.999	156785	189858	178.993	176.757
11)	L3 AR-1232-1	4.840	3.999	156785	189858	214.958	215.583
12)	L3 AR-1232-2	5.417	4.814	270531	520897	653.542	569.062
13)	L3 AR-1232-3	5.733	4.999	490242	289171	596.245	589.748
14)	L3 AR-1232-4	5.903	5.098	251323	269419	606.429	636.951
15)	L3 AR-1232-5	6.003	5.277	200321	301508	706.209	616.435
16)	L4 AR-1242-1	5.711	4.795	351760	387851	353.630	350.619
17)	L4 AR-1242-2	5.733	4.814	490242	520897	353.470	340.507
18)	L4 AR-1242-3	5.797	4.999	299851	289171	347.633	347.600
19)	L4 AR-1242-4	5.903	5.098	251323	269419	349.872	339.158
20)	L4 AR-1242-5	6.631	5.652	102797	227264	115.200	204.215 #
21)	L5 AR-1248-1	5.711	4.795	351760	387851	451.211	448.425
22)	L5 AR-1248-2	6.003	5.056	200321	243803	195.904	202.099
23)	L5 AR-1248-3	6.215	5.098	263755	269419	213.199	238.119
24)	L5 AR-1248-4	6.631	5.277	102797	301508	68.350	208.508 #
25)	L5 AR-1248-5	6.631	5.652	102797	227264	70.987	157.091 #
26)	L6 AR-1254-1	6.607	5.652	191335	227264	126.297	96.663
27)	L6 AR-1254-2	6.836	5.813	231833	247264	96.657	117.240
28)	L6 AR-1254-3	7.213	6.225	179147	136023	67.476	39.448 #
29)	L6 AR-1254-4	7.505	6.465	84759	52413	39.746	22.476 #
30)	L6 AR-1254-5	7.930	6.889	745930	931522	332.782	287.712
31)	L7 AR-1260-1	7.377	6.362	519949	610613	272.449	260.951
32)	L7 AR-1260-2	7.644	6.562	763684	966531	326.288	339.547
33)	L7 AR-1260-3	8.003	6.710	379927	704863	213.855	262.072
34)	L7 AR-1260-4	8.230	7.189	457642	537910	219.446	224.516
35)	L7 AR-1260-5	8.545	7.441	918455	1269599	208.957	219.146
36)	L8 AR-1262-1	8.003	6.889	379927	931522	149.815	531.664 #
37)	L8 AR-1262-2	8.545	7.441	918455	1269599	191.244	209.950
38)	L8 AR-1262-3	8.880	7.723	21170	290266	9.970	116.945 #
39)	L8 AR-1262-4	8.880	7.783	21170	953108	8.624	205.621 #
40)	L8 AR-1262-5	9.460	8.283	270150	320571	150.563	137.972
41)	L9 AR-1268-1	8.880	7.723	21170	290266	3.545	39.826 #
42)	L9 AR-1268-2	8.880	7.783	21170	953108	3.759	142.521 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062220\
Data File : P0069081.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jun 2020 12:41
Operator : DD\AJ
Sample : L2979-02MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 14:33:16 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
44)	L9 AR-1268-4	9.460	8.283	270150	320571	128.920	119.047
45)	L9 AR-1268-5	9.800	8.553	372865	115740	22.023	6.348 #

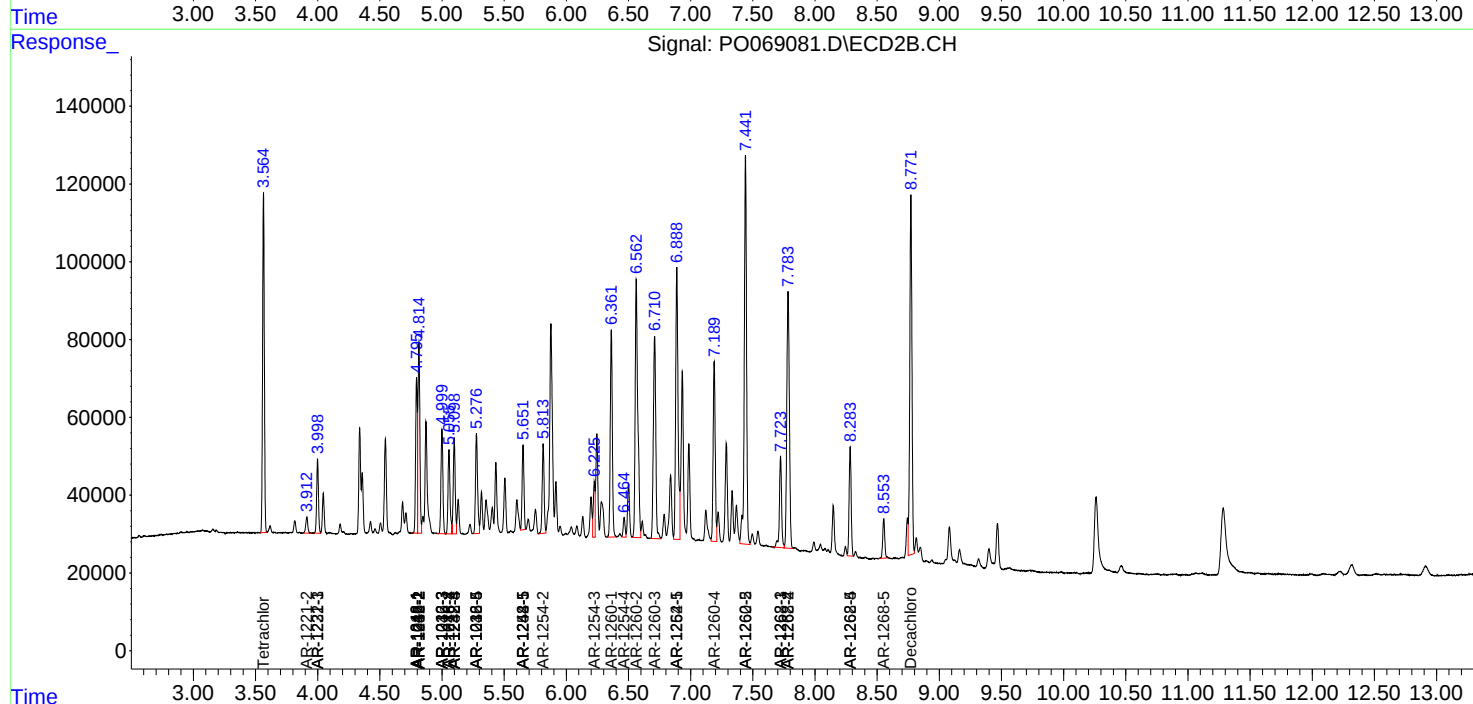
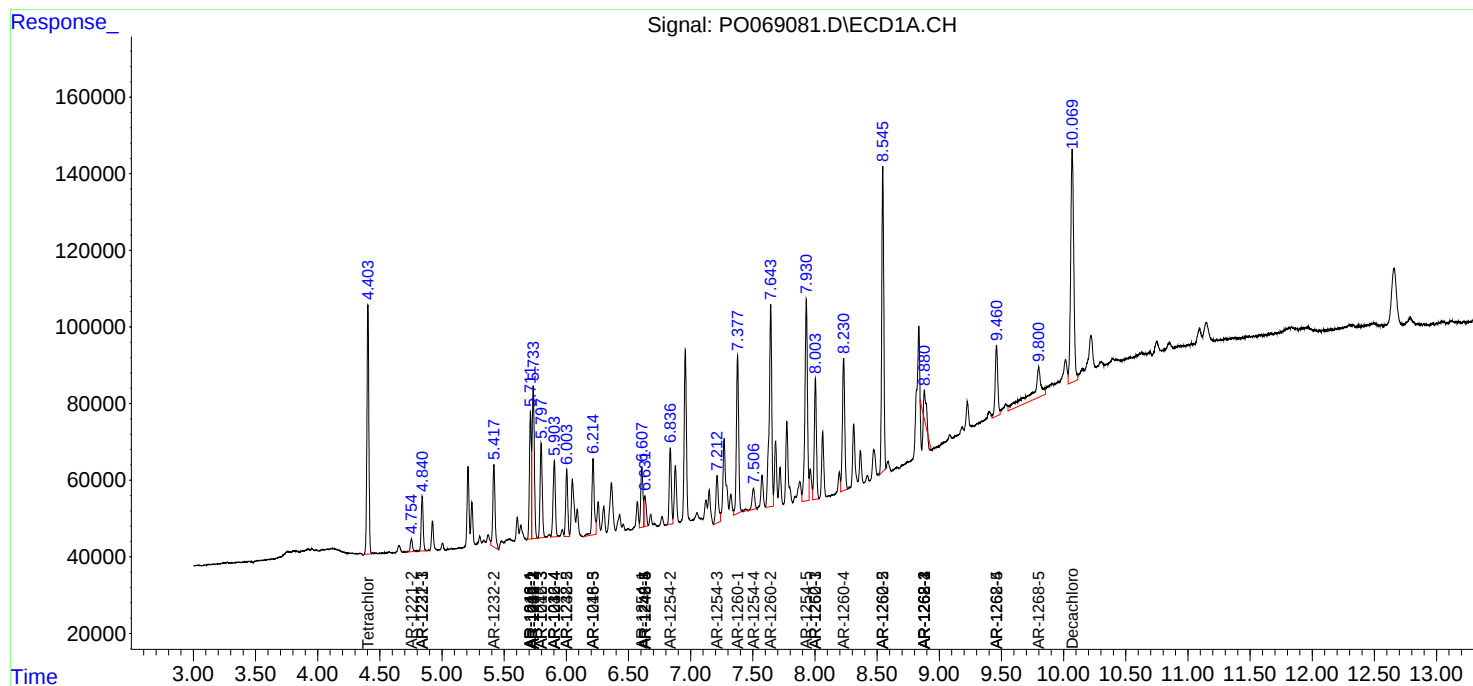
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

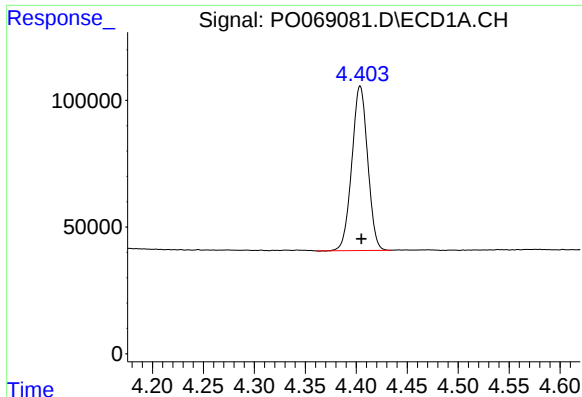
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062220\
Data File : PO069081.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jun 2020 12:41
Operator : DD\AJ
Sample : L2979-02MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 14:33:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.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

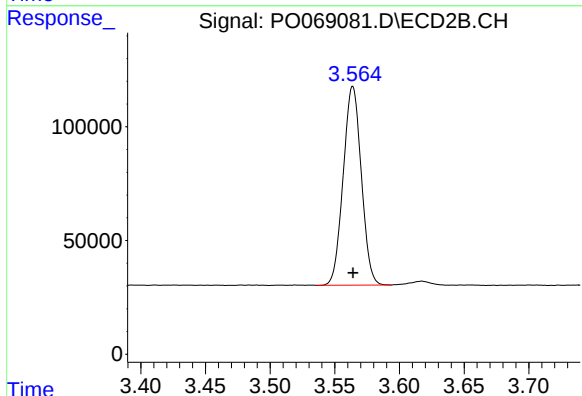




#1 Tetrachloro-m-xylene

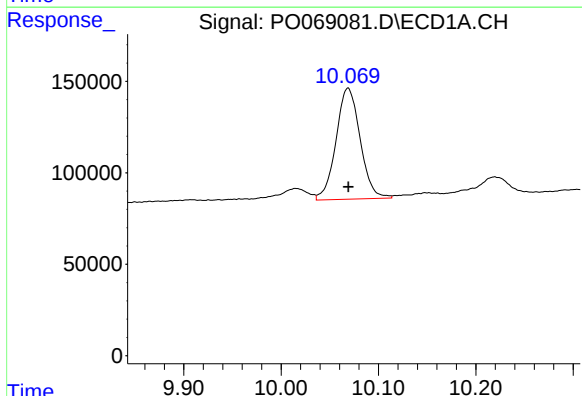
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 701833
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



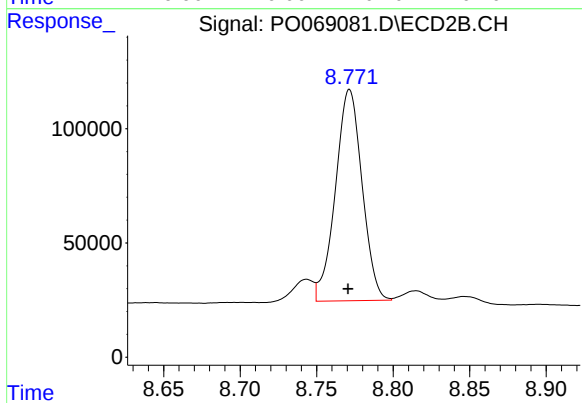
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 851309
Conc: 22.12 ng/ml



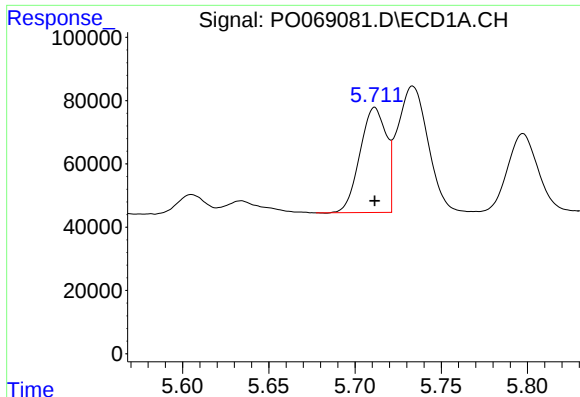
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 1045634
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

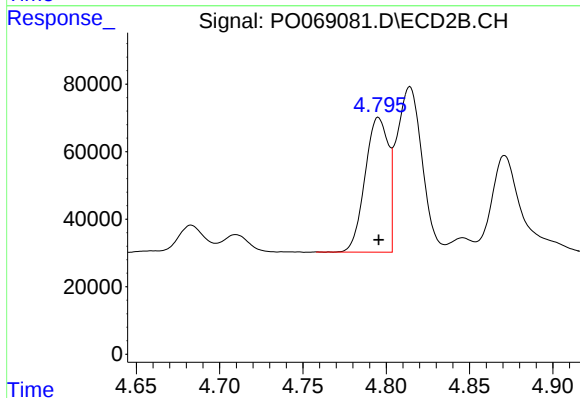
R.T.: 8.771 min
Delta R.T.: 0.001 min
Response: 1121937
Conc: 20.61 ng/ml



#3 AR-1016-1

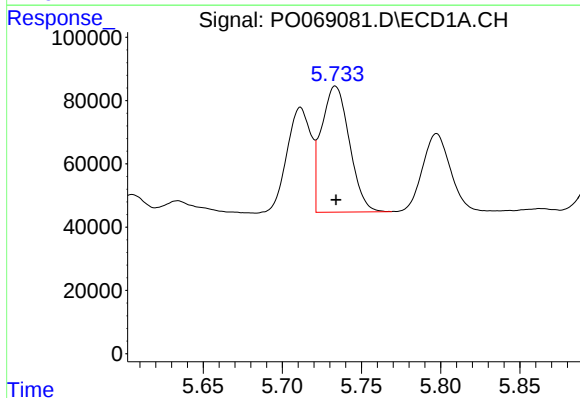
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 351760
Conc: 271.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



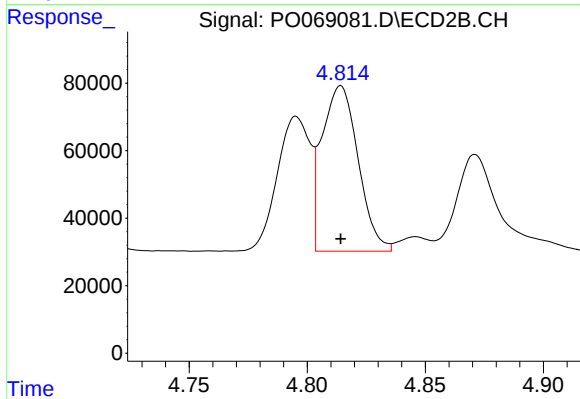
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 387851
Conc: 256.57 ng/ml



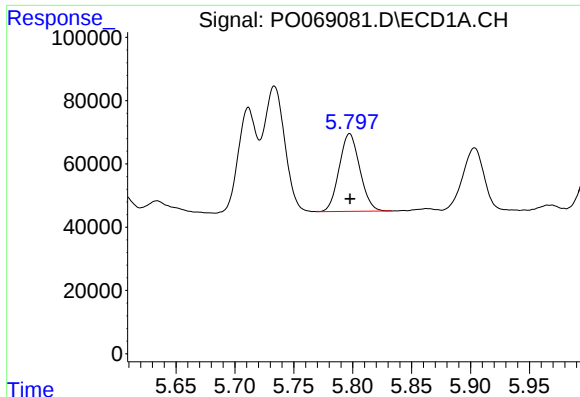
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 490242
Conc: 267.12 ng/ml



#4 AR-1016-2

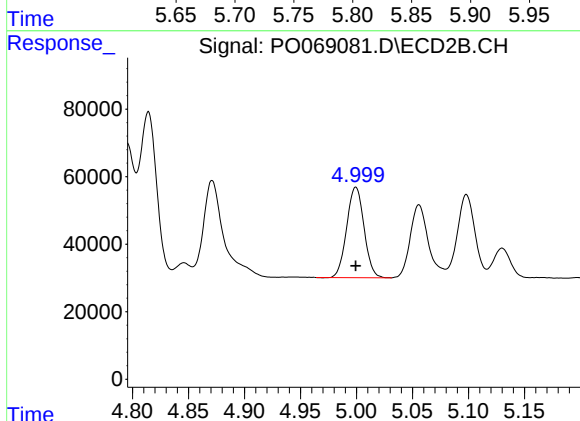
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 520897
Conc: 245.67 ng/ml



#5 AR-1016-3

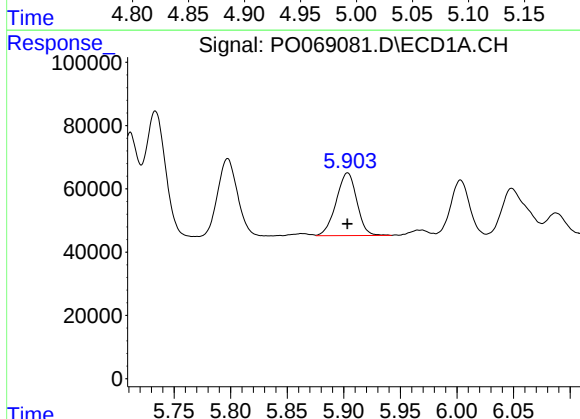
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 299851
Conc: 268.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



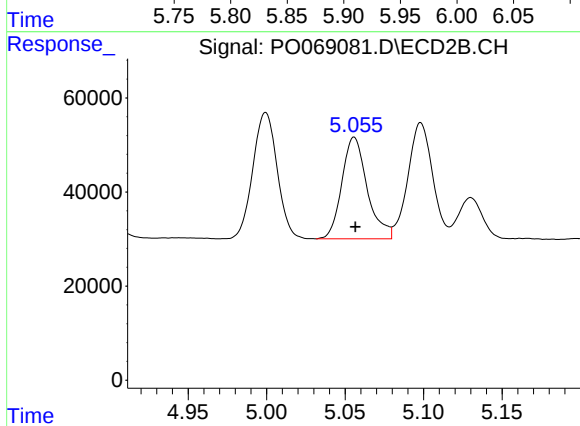
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 289171
Conc: 256.62 ng/ml



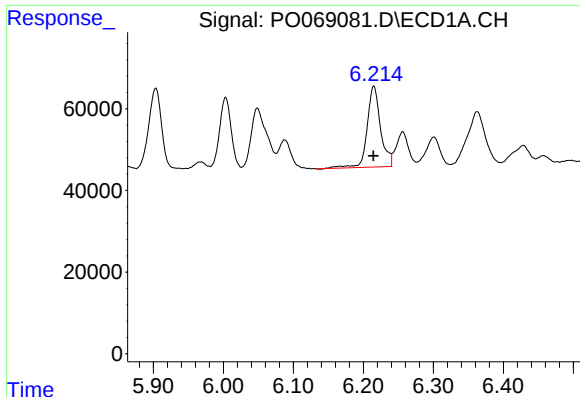
#6 AR-1016-4

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 251323
Conc: 268.02 ng/ml



#6 AR-1016-4

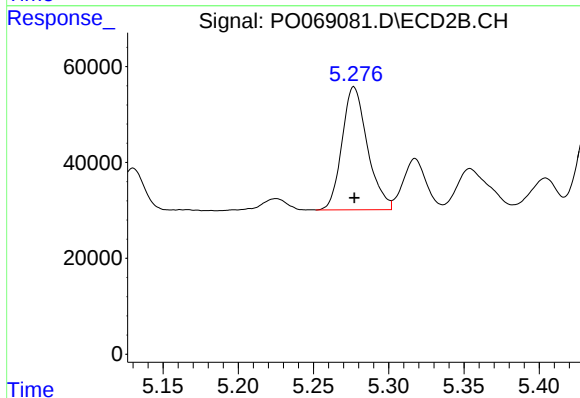
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 243803
Conc: 248.06 ng/ml



#7 AR-1016-5

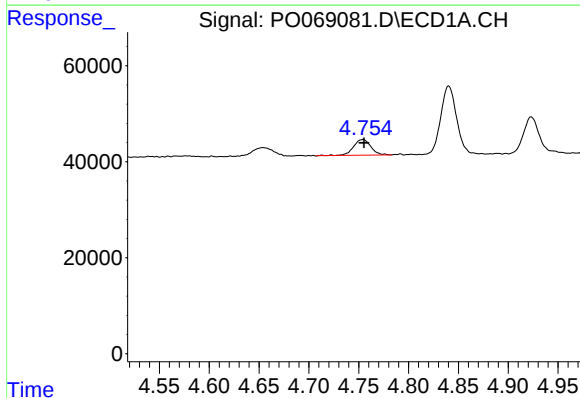
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 263755
Conc: 261.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



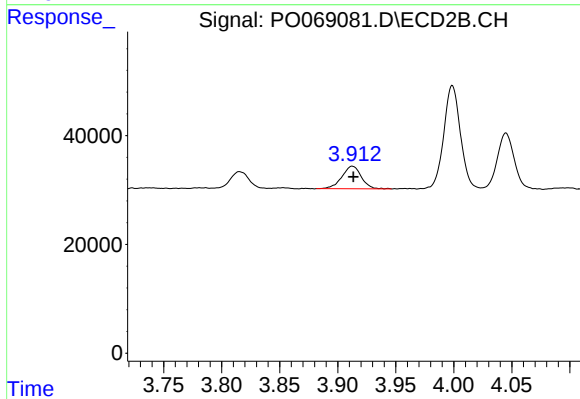
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 301508
Conc: 247.70 ng/ml



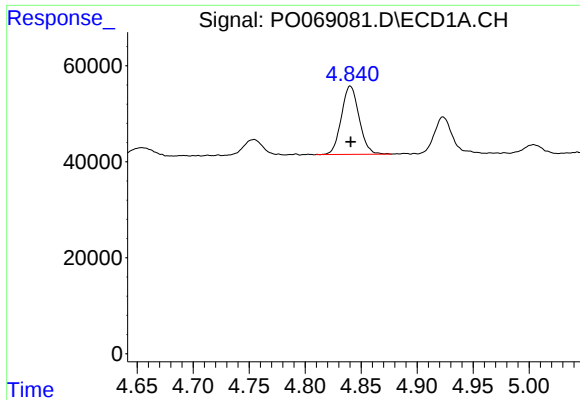
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 39126
Conc: 149.97 ng/ml



#9 AR-1221-2

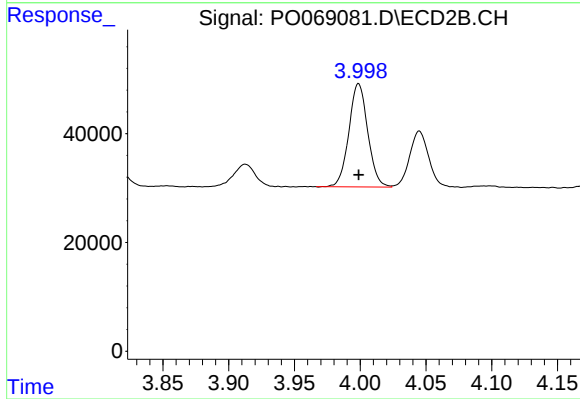
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 48242
Conc: 140.67 ng/ml



#10 AR-1221-3

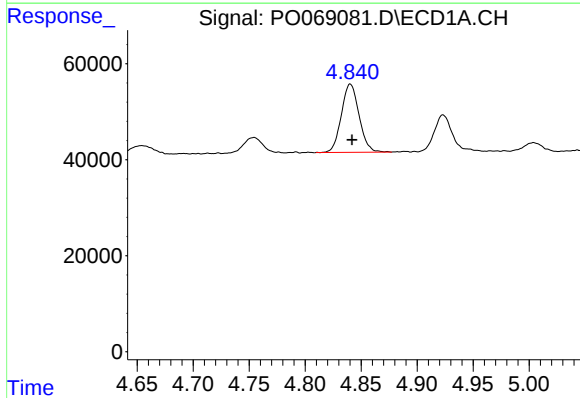
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 156785
Conc: 178.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



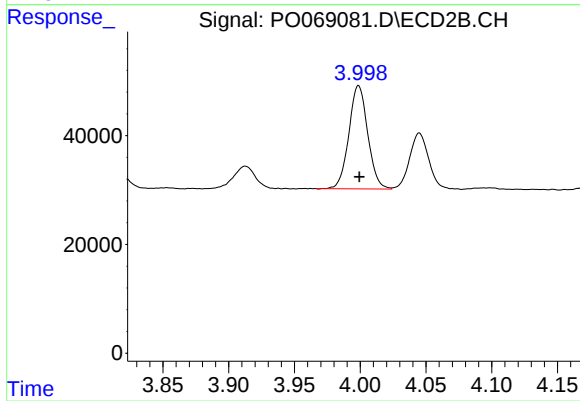
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 189858
Conc: 176.76 ng/ml



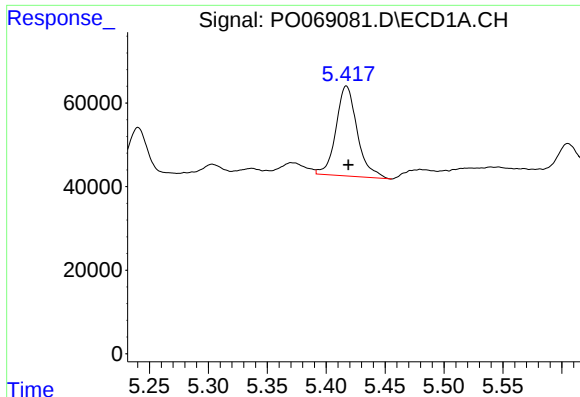
#11 AR-1232-1

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 156785
Conc: 214.96 ng/ml



#11 AR-1232-1

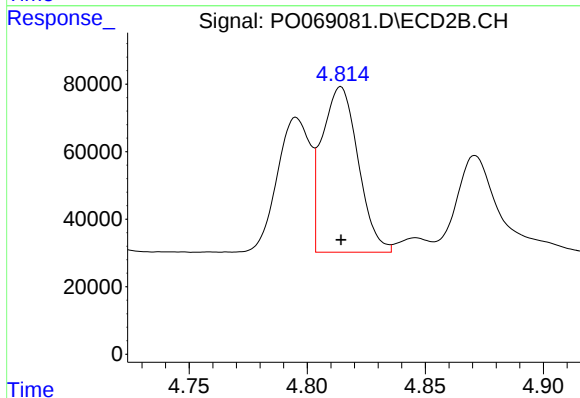
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 189858
Conc: 215.58 ng/ml



#12 AR-1232-2

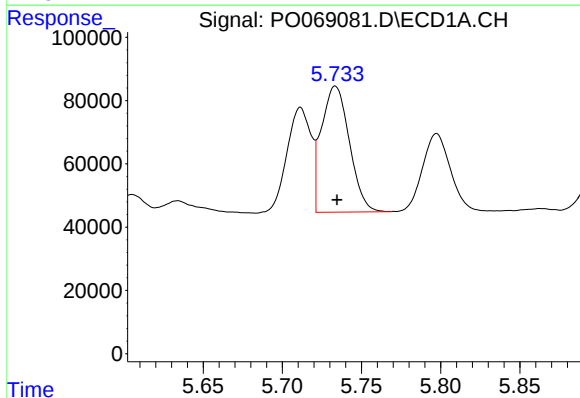
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 270531
Conc: 653.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



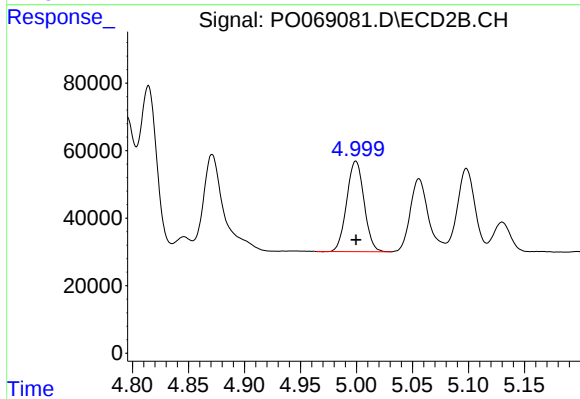
#12 AR-1232-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 520897
Conc: 569.06 ng/ml



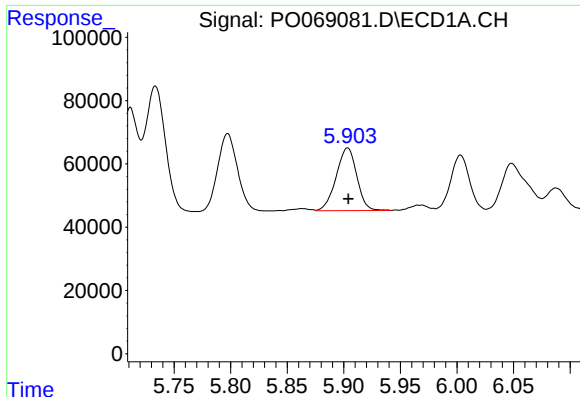
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 490242
Conc: 596.24 ng/ml



#13 AR-1232-3

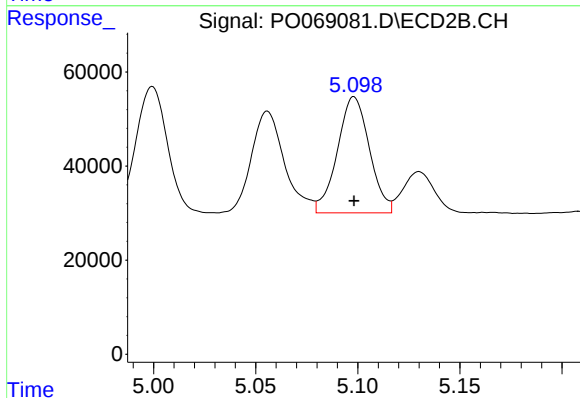
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 289171
Conc: 589.75 ng/ml



#14 AR-1232-4

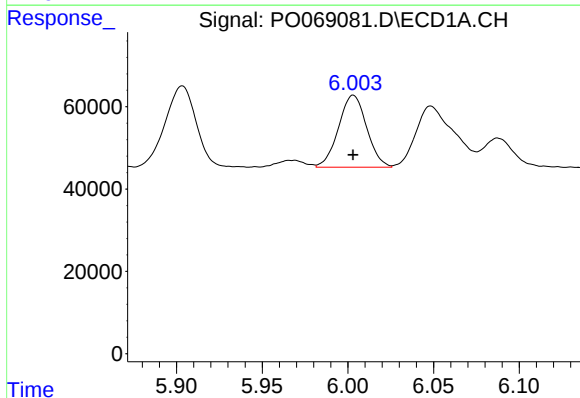
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 251323
Conc: 606.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



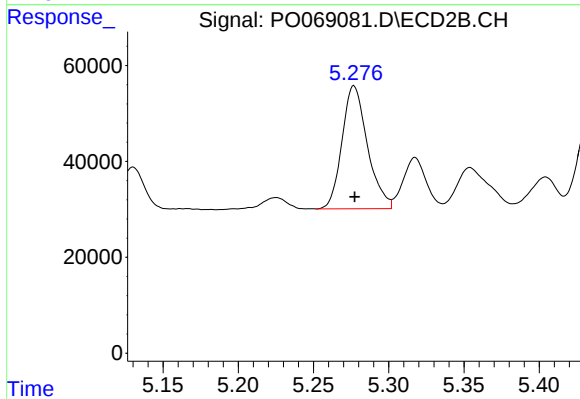
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 269419
Conc: 636.95 ng/ml



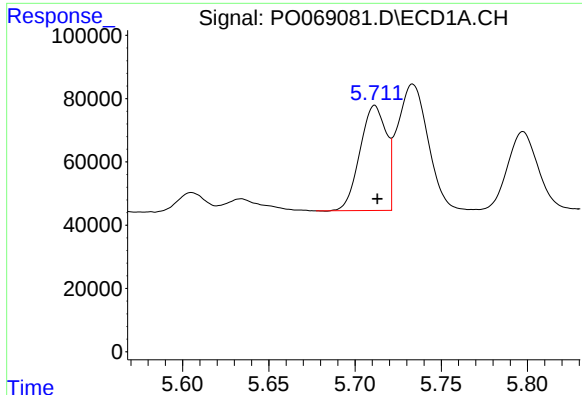
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 200321
Conc: 706.21 ng/ml



#15 AR-1232-5

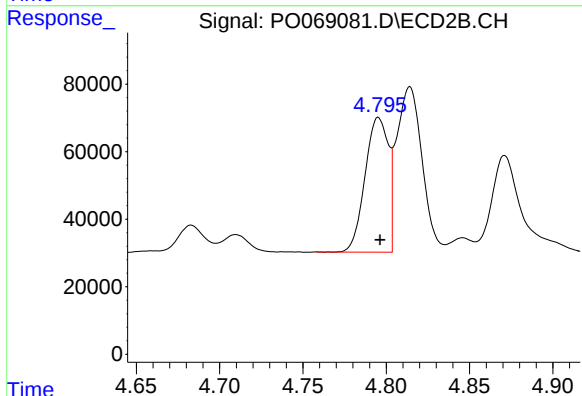
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 301508
Conc: 616.44 ng/ml



#16 AR-1242-1

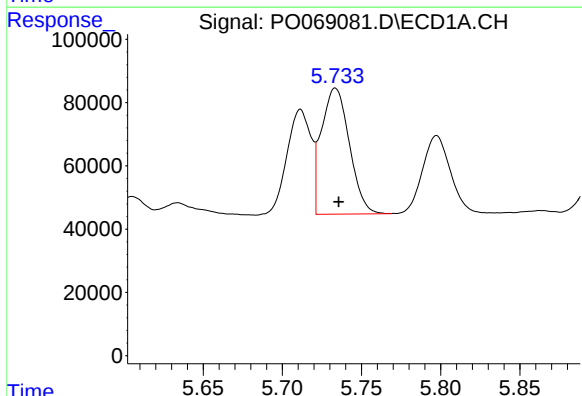
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 351760
Conc: 353.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



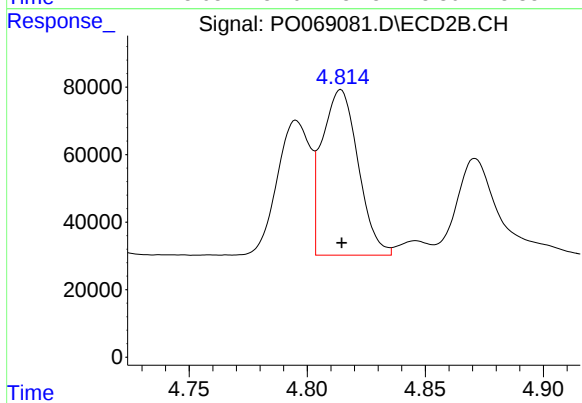
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 387851
Conc: 350.62 ng/ml



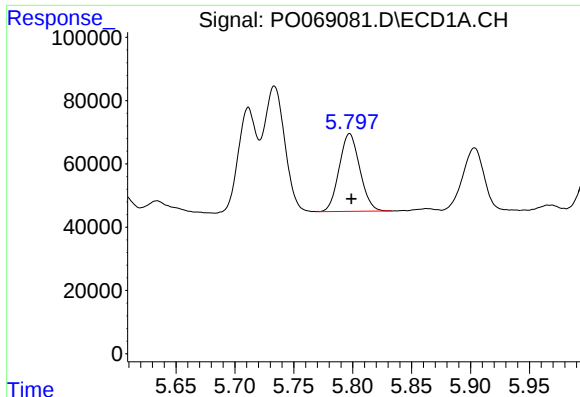
#17 AR-1242-2

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 490242
Conc: 353.47 ng/ml



#17 AR-1242-2

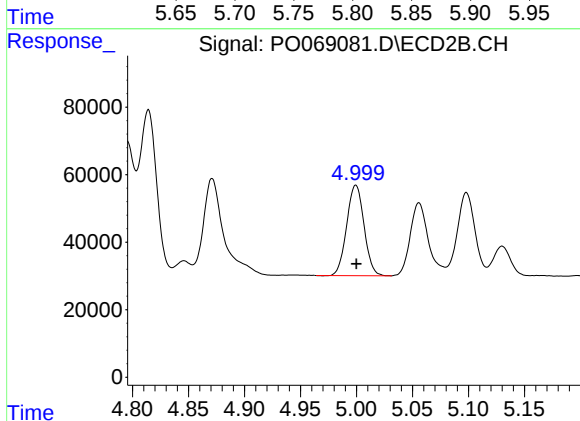
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 520897
Conc: 340.51 ng/ml



#18 AR-1242-3

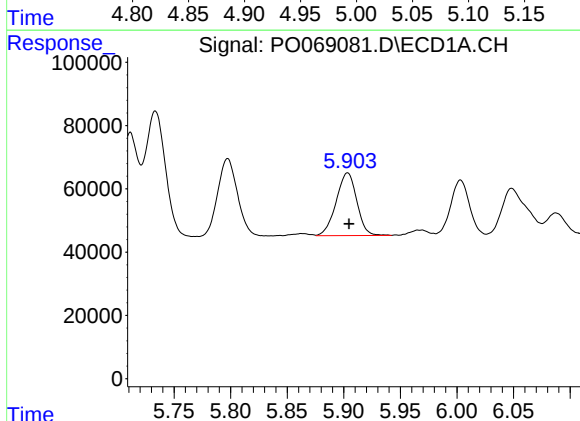
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 299851
Conc: 347.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



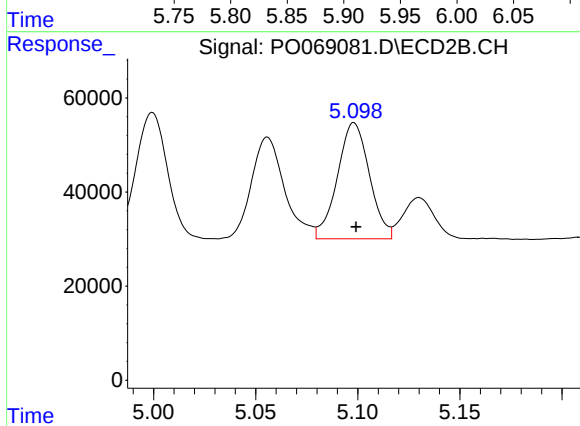
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 289171
Conc: 347.60 ng/ml



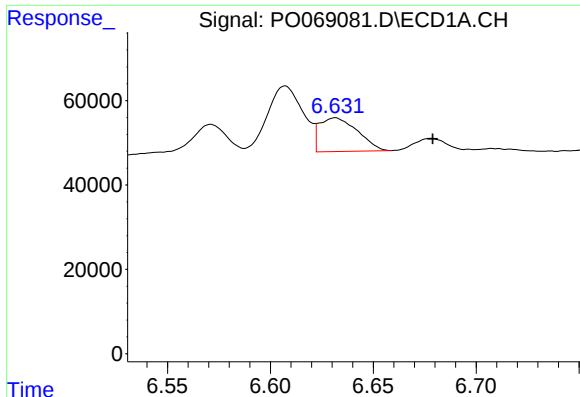
#19 AR-1242-4

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 251323
Conc: 349.87 ng/ml



#19 AR-1242-4

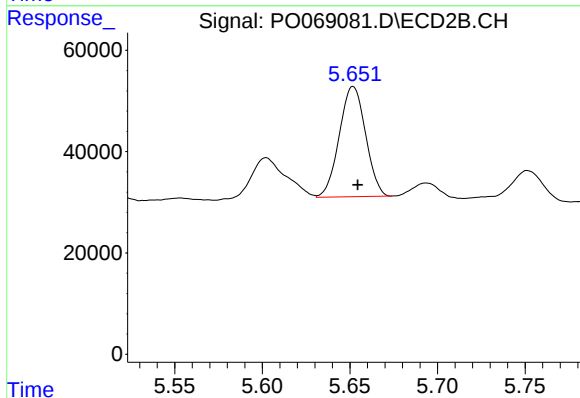
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 269419
Conc: 339.16 ng/ml



#20 AR-1242-5

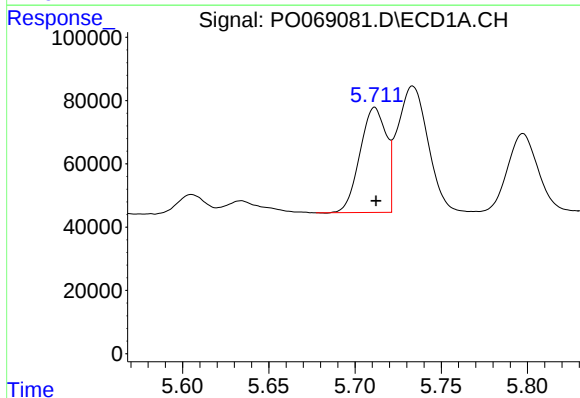
R.T.: 6.631 min
Delta R.T.: -0.047 min
Response: 102797
Conc: 115.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



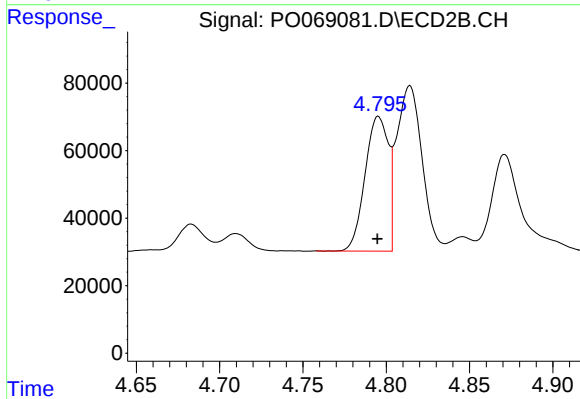
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 227264
Conc: 204.21 ng/ml



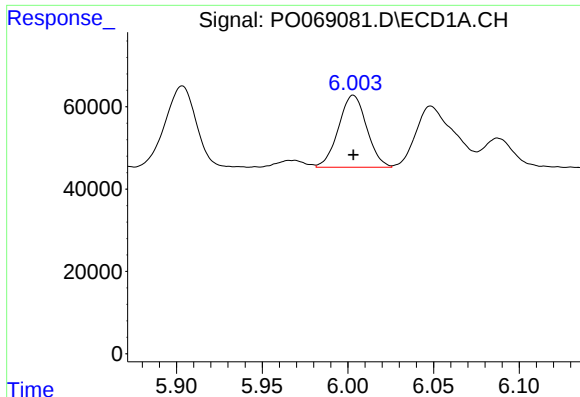
#21 AR-1248-1

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 351760
Conc: 451.21 ng/ml



#21 AR-1248-1

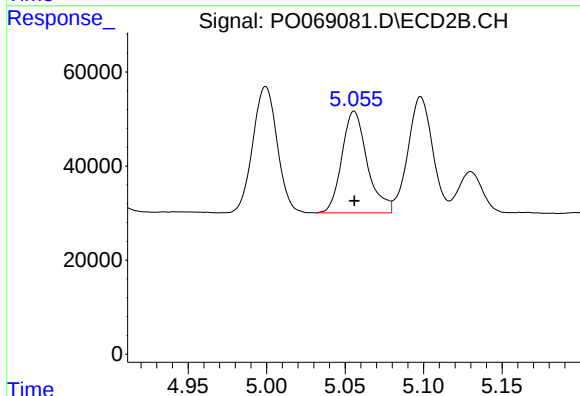
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 387851
Conc: 448.43 ng/ml



#22 AR-1248-2

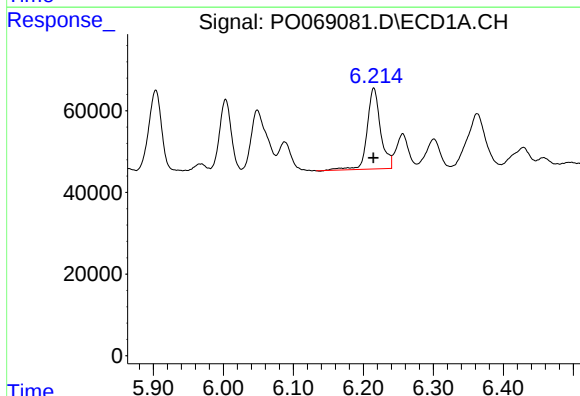
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 200321
Conc: 195.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



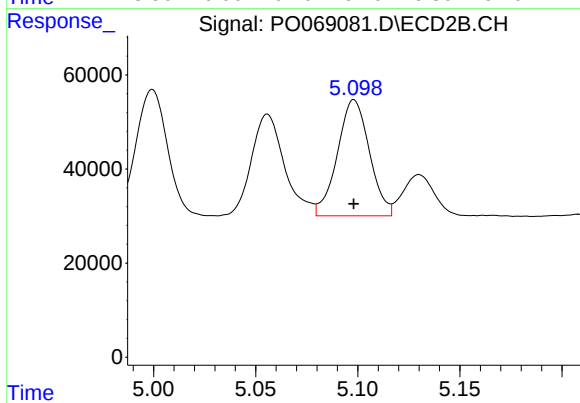
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 243803
Conc: 202.10 ng/ml



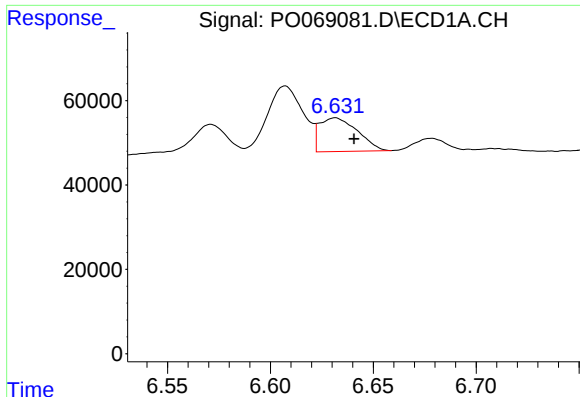
#23 AR-1248-3

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 263755
Conc: 213.20 ng/ml



#23 AR-1248-3

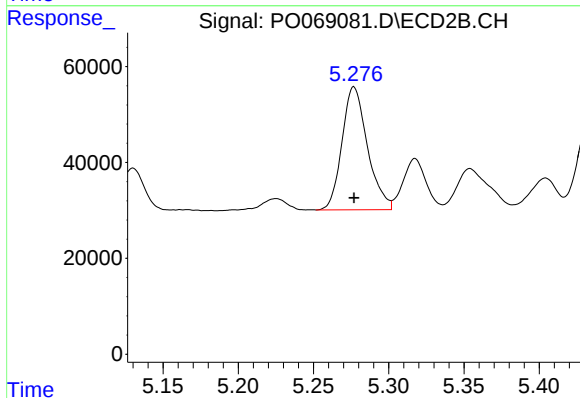
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 269419
Conc: 238.12 ng/ml



#24 AR-1248-4

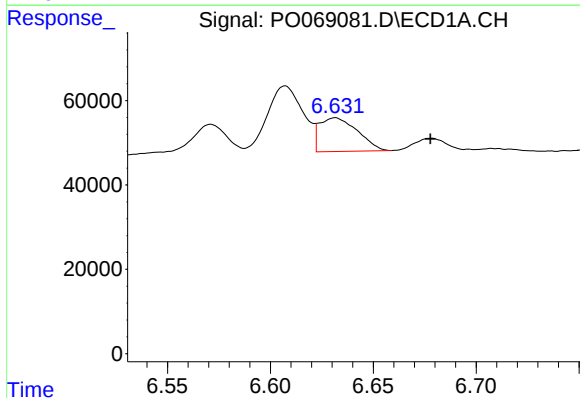
R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 102797
Conc: 68.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



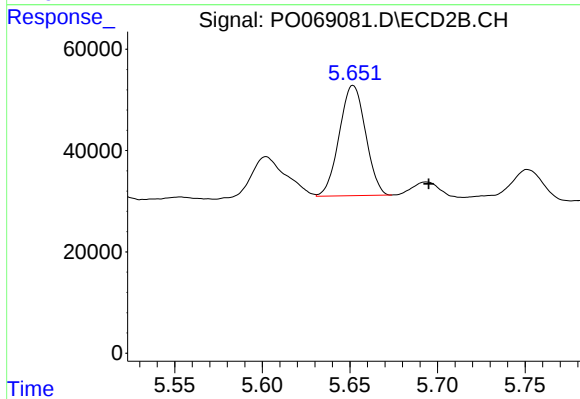
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 301508
Conc: 208.51 ng/ml



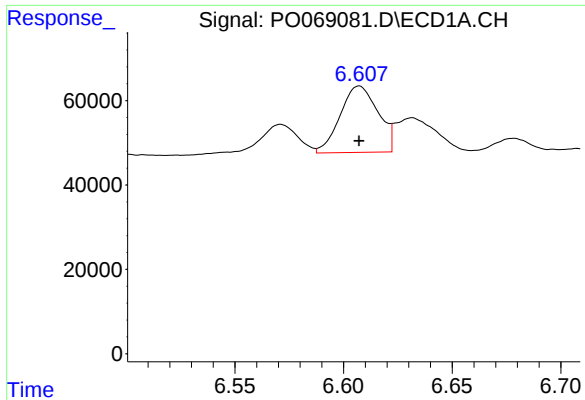
#25 AR-1248-5

R.T.: 6.631 min
Delta R.T.: -0.046 min
Response: 102797
Conc: 70.99 ng/ml



#25 AR-1248-5

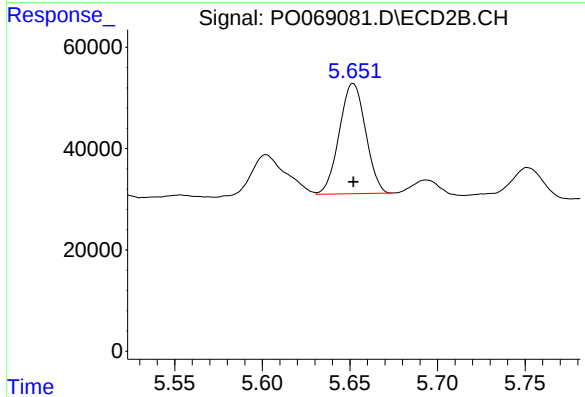
R.T.: 5.652 min
Delta R.T.: -0.043 min
Response: 227264
Conc: 157.09 ng/ml



#26 AR-1254-1

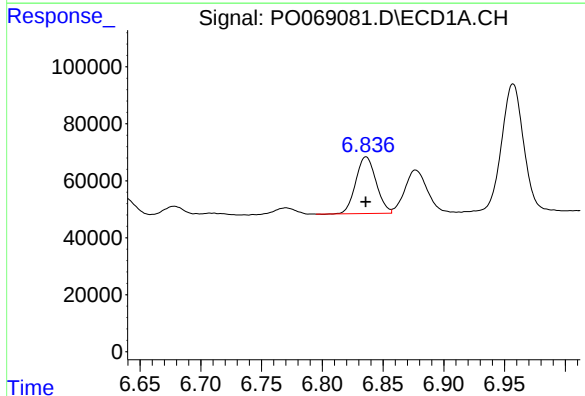
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 191335
Conc: 126.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



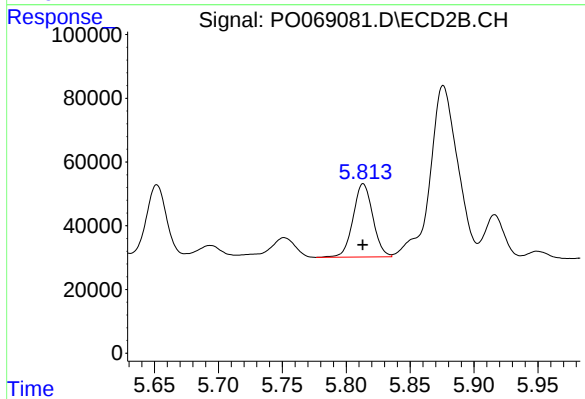
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 227264
Conc: 96.66 ng/ml



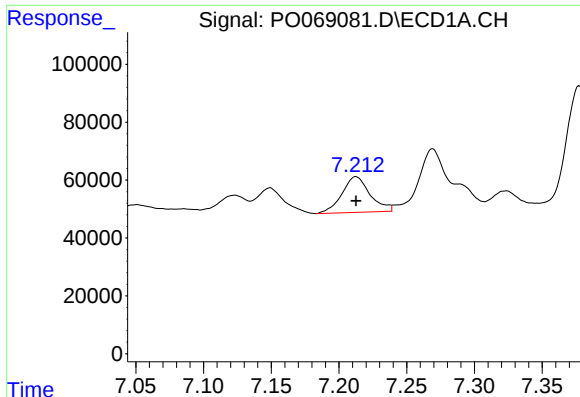
#27 AR-1254-2

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 231833
Conc: 96.66 ng/ml



#27 AR-1254-2

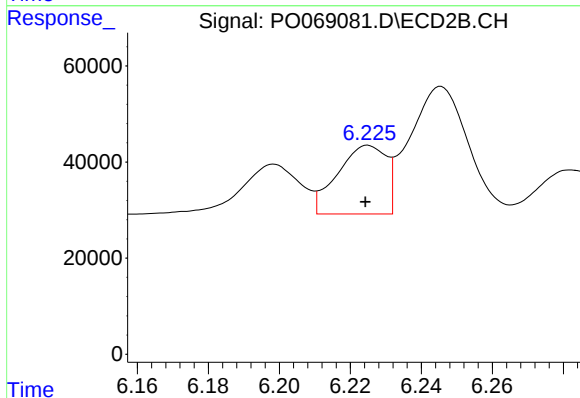
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 247264
Conc: 117.24 ng/ml



#28 AR-1254-3

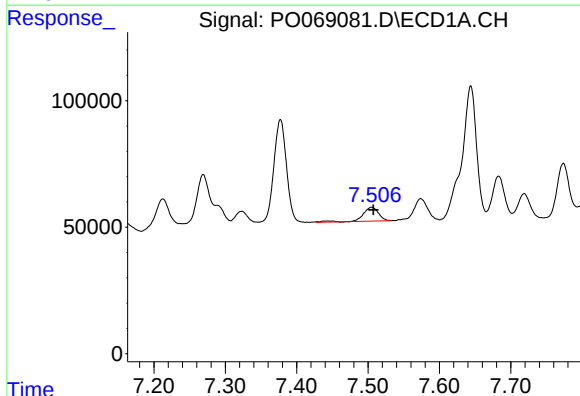
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 179147
Conc: 67.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



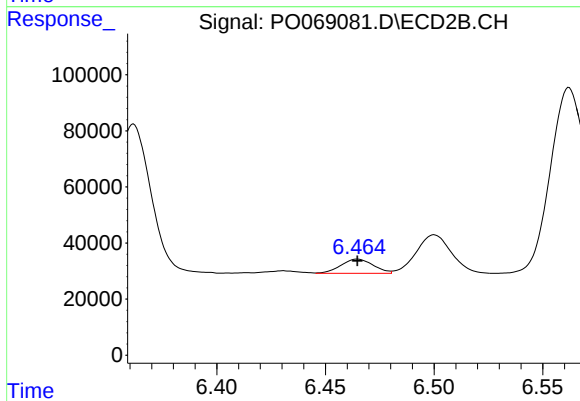
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 136023
Conc: 39.45 ng/ml



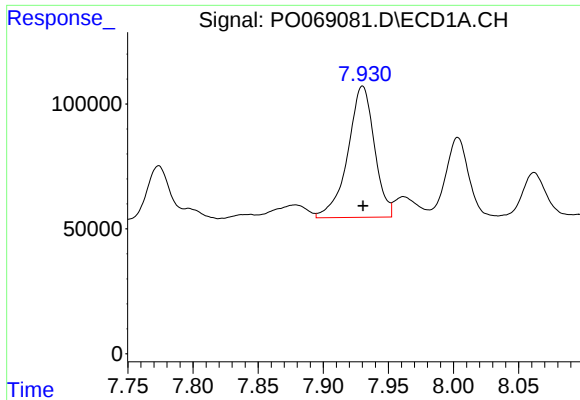
#29 AR-1254-4

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 84759
Conc: 39.75 ng/ml



#29 AR-1254-4

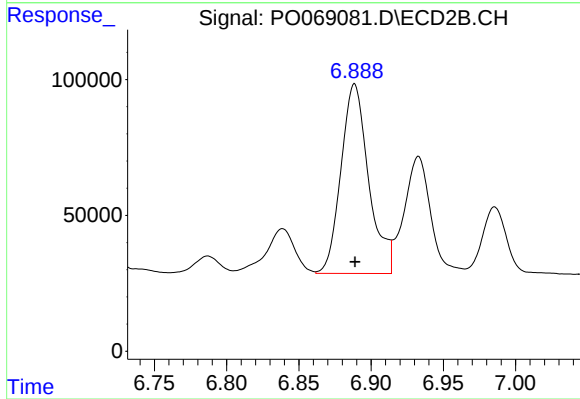
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 52413
Conc: 22.48 ng/ml



#30 AR-1254-5

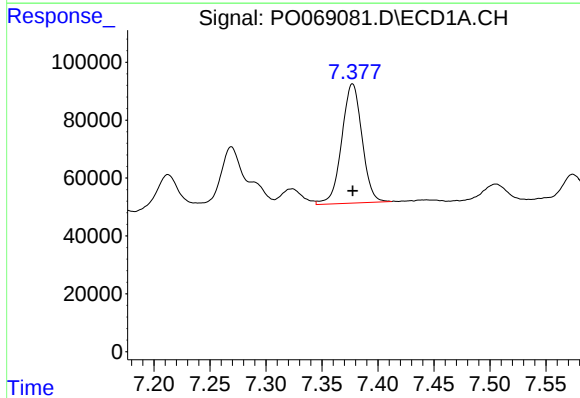
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 745930
Conc: 332.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



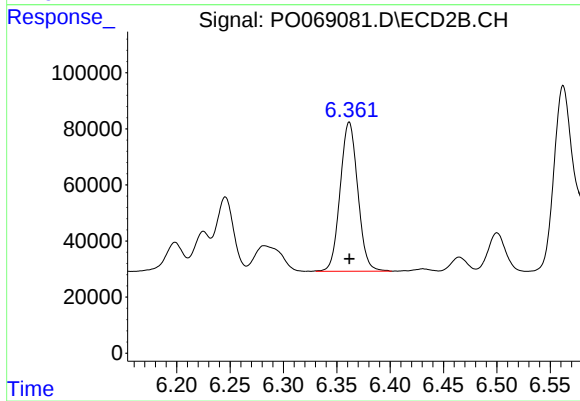
#30 AR-1254-5

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 931522
Conc: 287.71 ng/ml



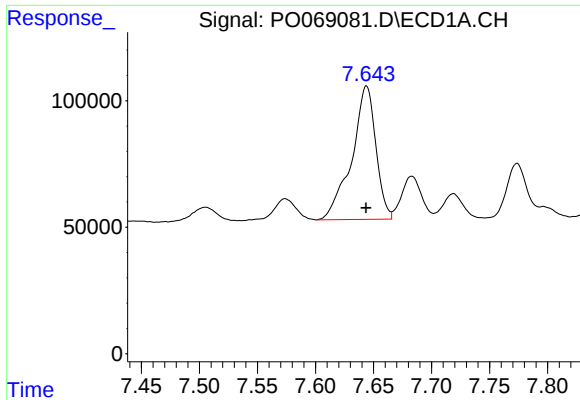
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 519949
Conc: 272.45 ng/ml



#31 AR-1260-1

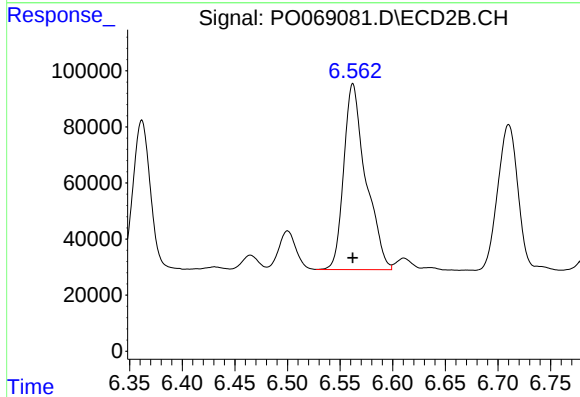
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 610613
Conc: 260.95 ng/ml



#32 AR-1260-2

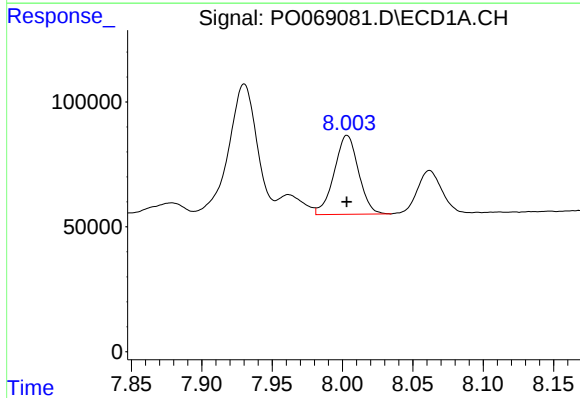
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 763684
Conc: 326.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



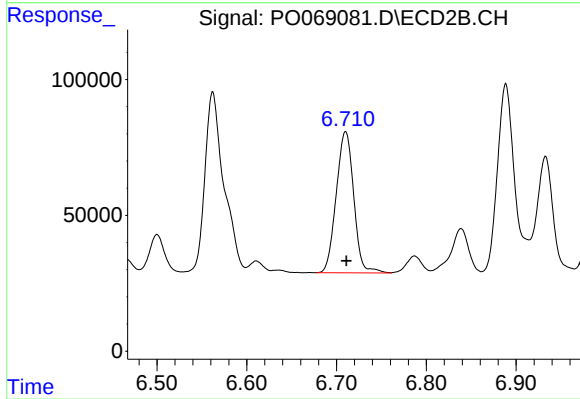
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 966531
Conc: 339.55 ng/ml



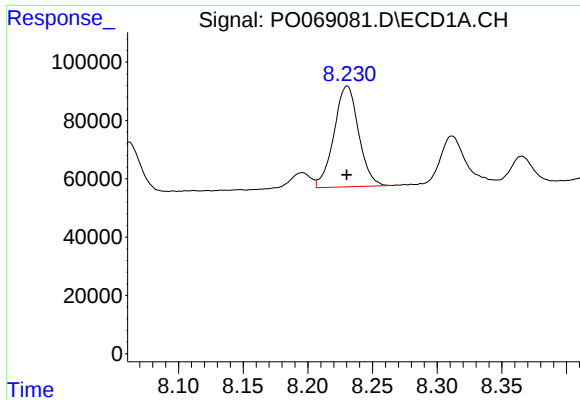
#33 AR-1260-3

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 379927
Conc: 213.86 ng/ml



#33 AR-1260-3

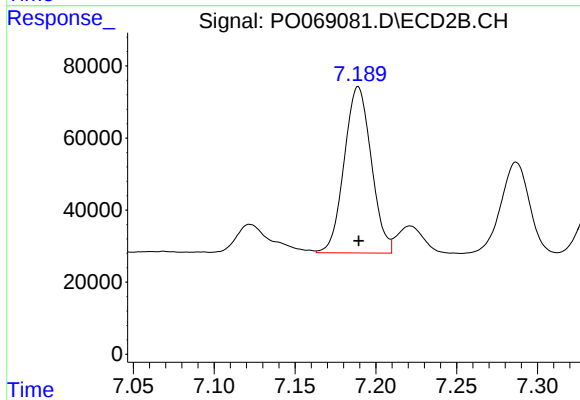
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 704863
Conc: 262.07 ng/ml



#34 AR-1260-4

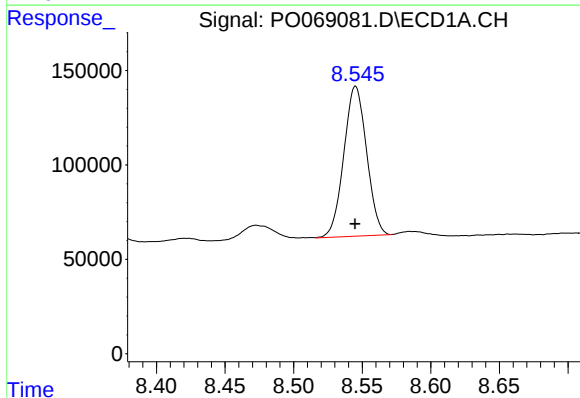
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 457642
Conc: 219.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



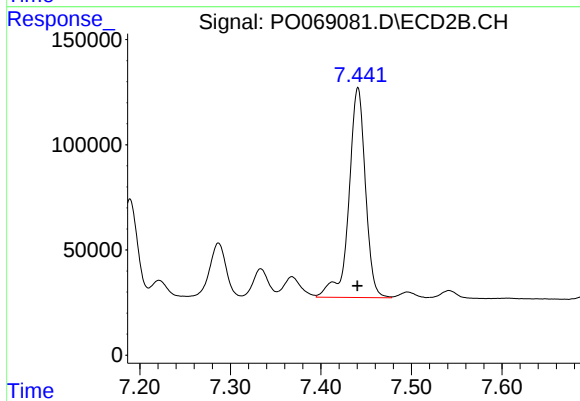
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 537910
Conc: 224.52 ng/ml



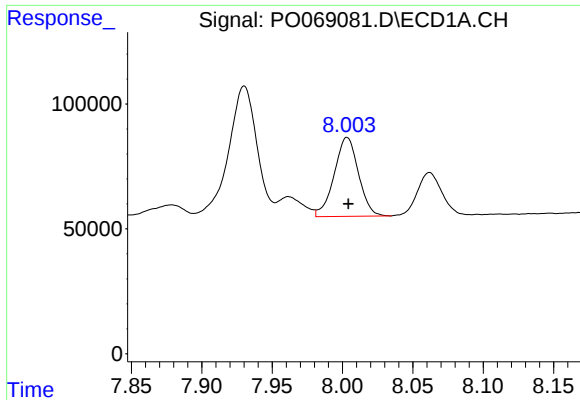
#35 AR-1260-5

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 918455
Conc: 208.96 ng/ml



#35 AR-1260-5

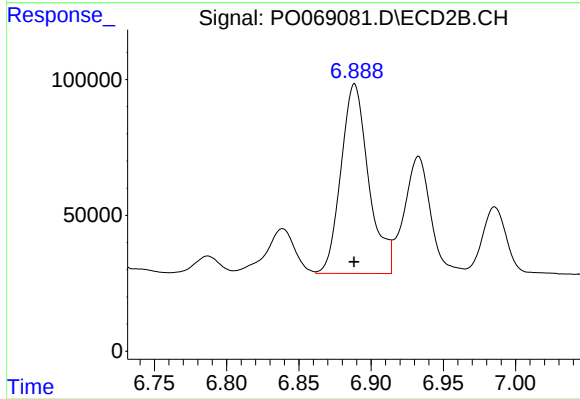
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1269599
Conc: 219.15 ng/ml



#36 AR-1262-1

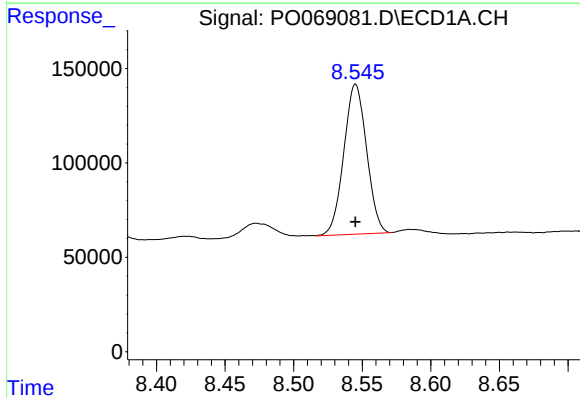
R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 379927
Conc: 149.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



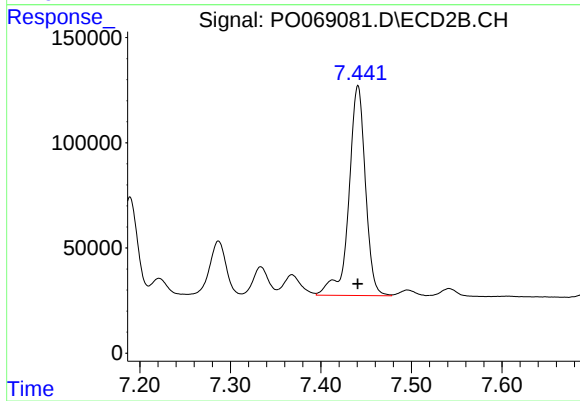
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 931522
Conc: 531.66 ng/ml



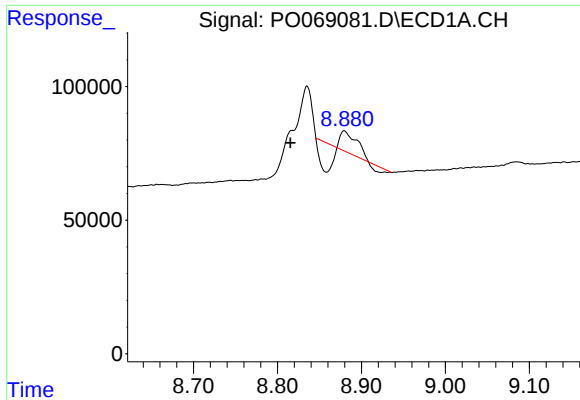
#37 AR-1262-2

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 918455
Conc: 191.24 ng/ml



#37 AR-1262-2

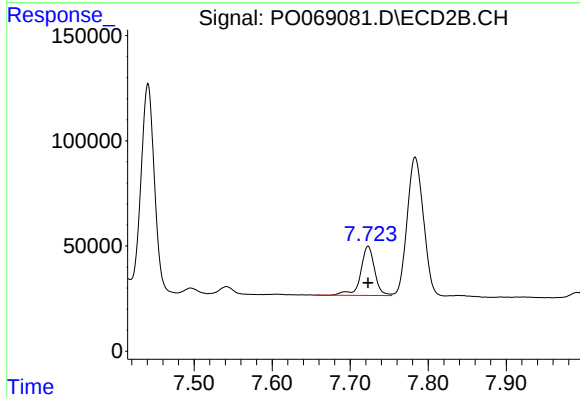
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1269599
Conc: 209.95 ng/ml



#38 AR-1262-3

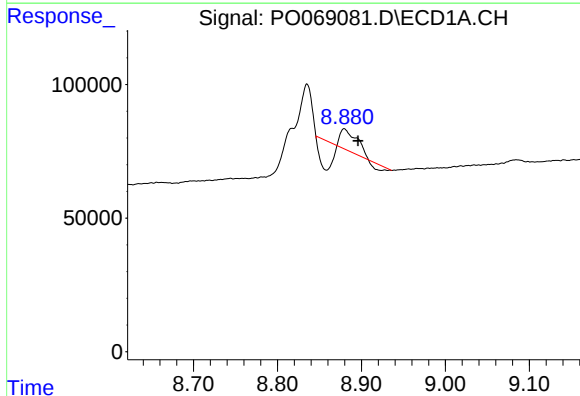
R.T.: 8.880 min
Delta R.T.: 0.064 min
Response: 21170
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



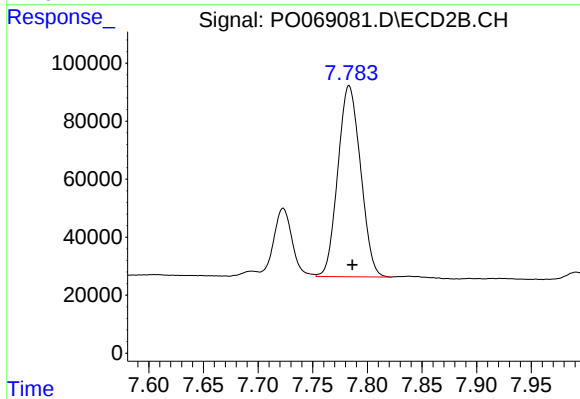
#38 AR-1262-3

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 290266
Conc: 116.95 ng/ml



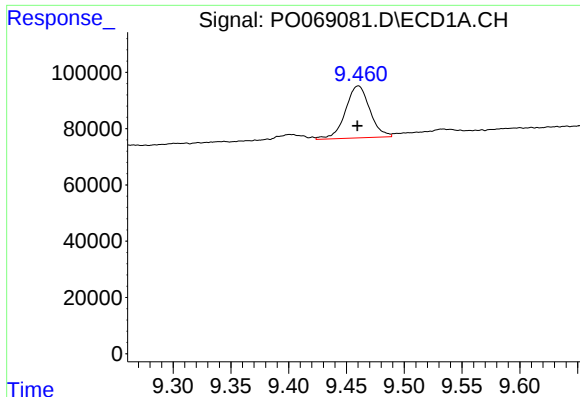
#39 AR-1262-4

R.T.: 8.880 min
Delta R.T.: -0.016 min
Response: 21170
Conc: 8.62 ng/ml



#39 AR-1262-4

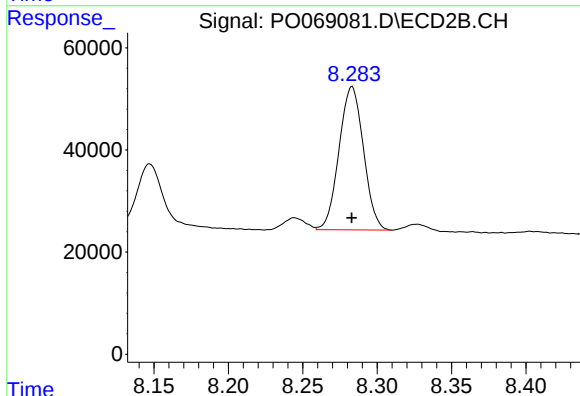
R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 953108
Conc: 205.62 ng/ml



#40 AR-1262-5

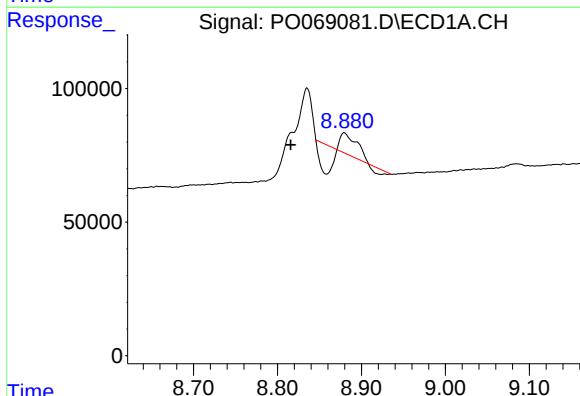
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 270150
Conc: 150.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



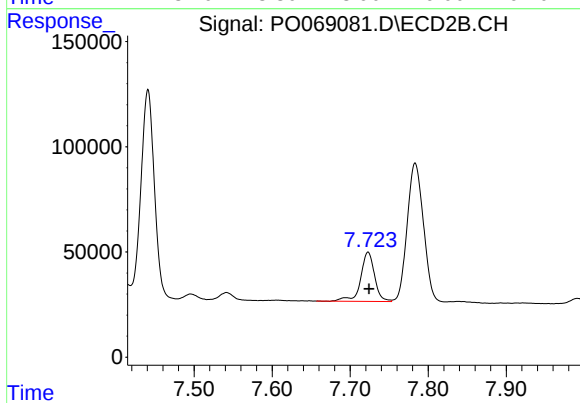
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 320571
Conc: 137.97 ng/ml



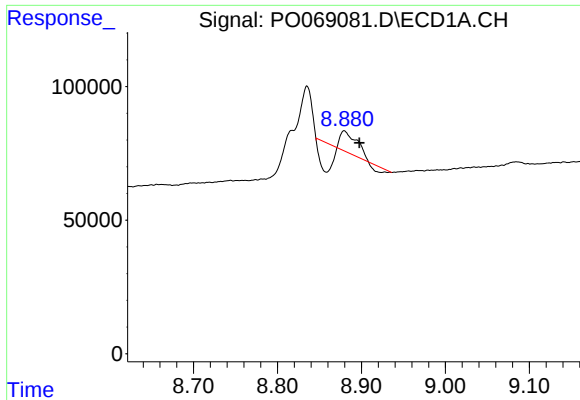
#41 AR-1268-1

R.T.: 8.880 min
Delta R.T.: 0.064 min
Response: 21170
Conc: 3.55 ng/ml



#41 AR-1268-1

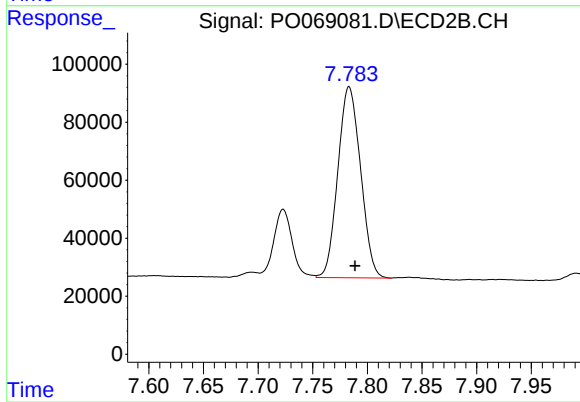
R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 290266
Conc: 39.83 ng/ml



#42 AR-1268-2

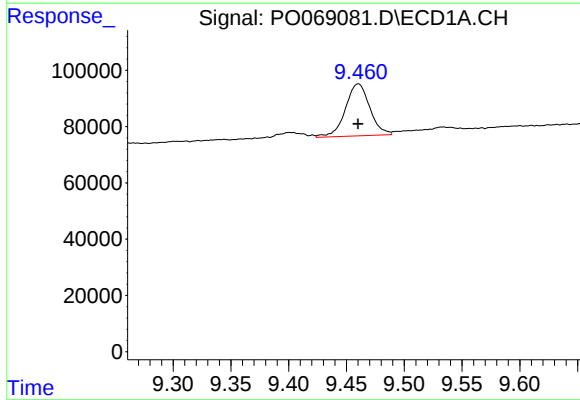
R.T.: 8.880 min
Delta R.T.: -0.018 min
Response: 21170
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



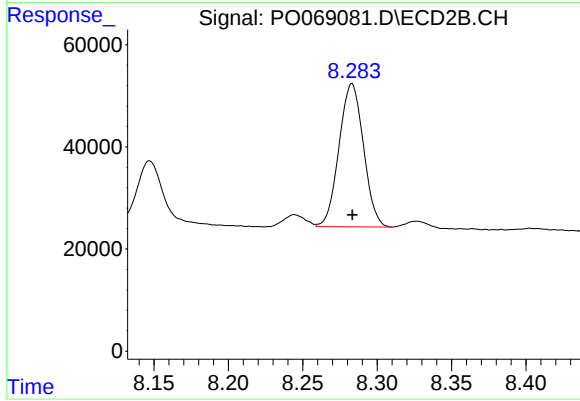
#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 953108
Conc: 142.52 ng/ml



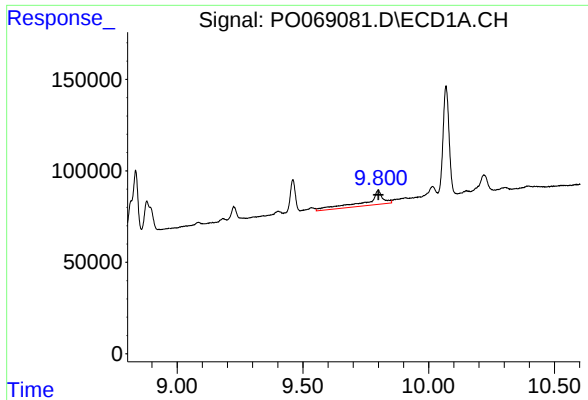
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 270150
Conc: 128.92 ng/ml



#44 AR-1268-4

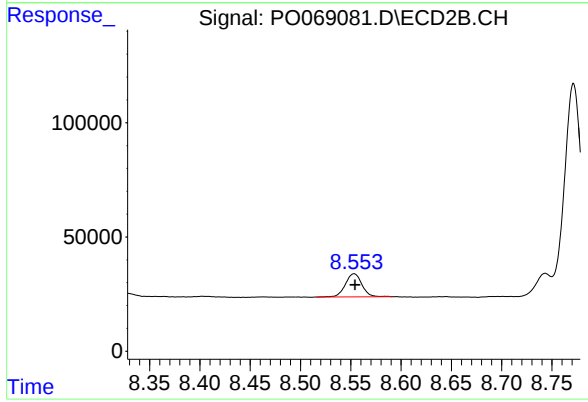
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 320571
Conc: 119.05 ng/ml



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 372865
Conc: 22.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.001 min
Response: 115740
Conc: 6.35 ng/ml