

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062220\
 Data File : P0069080.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2020 12:24
 Operator : DD\AJ
 Sample : L2979-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 14:32:51 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...	4.405	3.564	719012	864951	24.305	22.472
2)	SA Decachlor...	10.072	8.773	1007761	1131929	21.218	20.794
Target Compounds							
3)	L1 AR-1016-1	5.712	4.795	354639	387835	274.009	256.556
4)	L1 AR-1016-2	5.734	4.814	493969	525059	269.146	247.631
5)	L1 AR-1016-3	5.798	4.999	302092	290757	270.082	258.032
6)	L1 AR-1016-4	5.904	5.056	258146	243541	275.300	247.796
7)	L1 AR-1016-5	6.215	5.277	259413	306220	257.390	251.574
9)	L2 AR-1221-2	4.755	3.913	37365	48102	143.225	140.259
10)	L2 AR-1221-3	4.842	3.999	160259	193580	182.960	180.222
11)	L3 AR-1232-1	4.842	3.999	160259	193580	219.721	219.809
12)	L3 AR-1232-2	5.418	4.814	272870	525059	659.192	573.609
13)	L3 AR-1232-3	5.734	4.999	493969	290757	600.777	592.983
14)	L3 AR-1232-4	5.904	5.098	258146	272721	622.892	644.759
15)	L3 AR-1232-5	6.003	5.277	200937	306220	708.378	626.069
16)	L4 AR-1242-1	5.712	4.795	354639	387835	356.523	350.604
17)	L4 AR-1242-2	5.734	4.814	493969	525059	356.157	343.227
18)	L4 AR-1242-3	5.798	4.999	302092	290757	350.231	349.507
19)	L4 AR-1242-4	5.904	5.098	258146	272721	359.370	343.315
20)	L4 AR-1242-5	6.633	5.652	101132	247280	113.334	222.200 #
21)	L5 AR-1248-1	5.712	4.795	354639	387835	454.903	448.407
22)	L5 AR-1248-2	6.003	5.056	200937	243541	196.505	201.882
23)	L5 AR-1248-3	6.215	5.098	259413	272721	209.689	241.037
24)	L5 AR-1248-4	6.633	5.277	101132	306220	67.243	211.767 #
25)	L5 AR-1248-5	6.633	5.652	101132	247280	69.838	170.926 #
26)	L6 AR-1254-1	6.608	5.652	196012	247280	129.384	105.176
27)	L6 AR-1254-2	6.838	5.814	234486	245914	97.763	116.600
28)	L6 AR-1254-3	7.214	6.225	187827	135813	70.746	39.387 #
29)	L6 AR-1254-4	7.506	6.465	80562	59382	37.778	25.465 #
30)	L6 AR-1254-5	7.931	6.889	744392	936722	332.096	289.319
31)	L7 AR-1260-1	7.378	6.363	521740	612832	273.387	261.899
32)	L7 AR-1260-2	7.645	6.563	775603	956262	331.381	335.940
33)	L7 AR-1260-3	8.005	6.711	379293	708115	213.498	263.282
34)	L7 AR-1260-4	8.231	7.190	466663	540993	223.772	225.803
35)	L7 AR-1260-5	8.545	7.441	922026	1275799	209.769	220.216
36)	L8 AR-1262-1	8.005	6.889	379293	936722	149.565	534.632 #
37)	L8 AR-1262-2	8.545	7.441	922026	1275799	191.988	210.975
39)	L8 AR-1262-4	8.881	7.784	-304132	953750	N.D.	205.760 #
40)	L8 AR-1262-5	9.462	8.284	240220	320324	133.883	137.865
42)	L9 AR-1268-2	8.881	7.784	-304132	953750	N.D.	142.617 #
44)	L9 AR-1268-4	9.462	8.284	240220	320324	114.637	118.956
45)	L9 AR-1268-5	9.799	8.554	107147	116079	6.329	6.367

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Sample : L2979-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 14:32:51 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

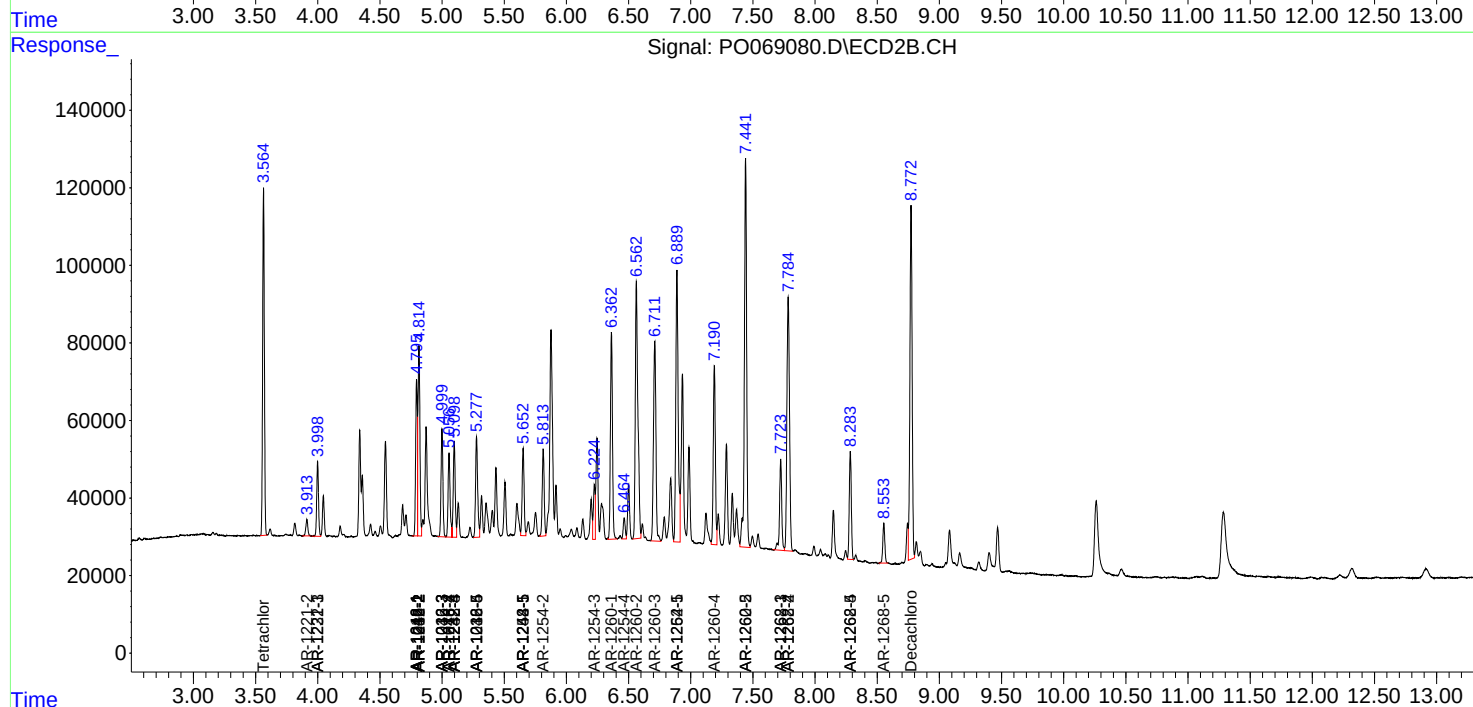
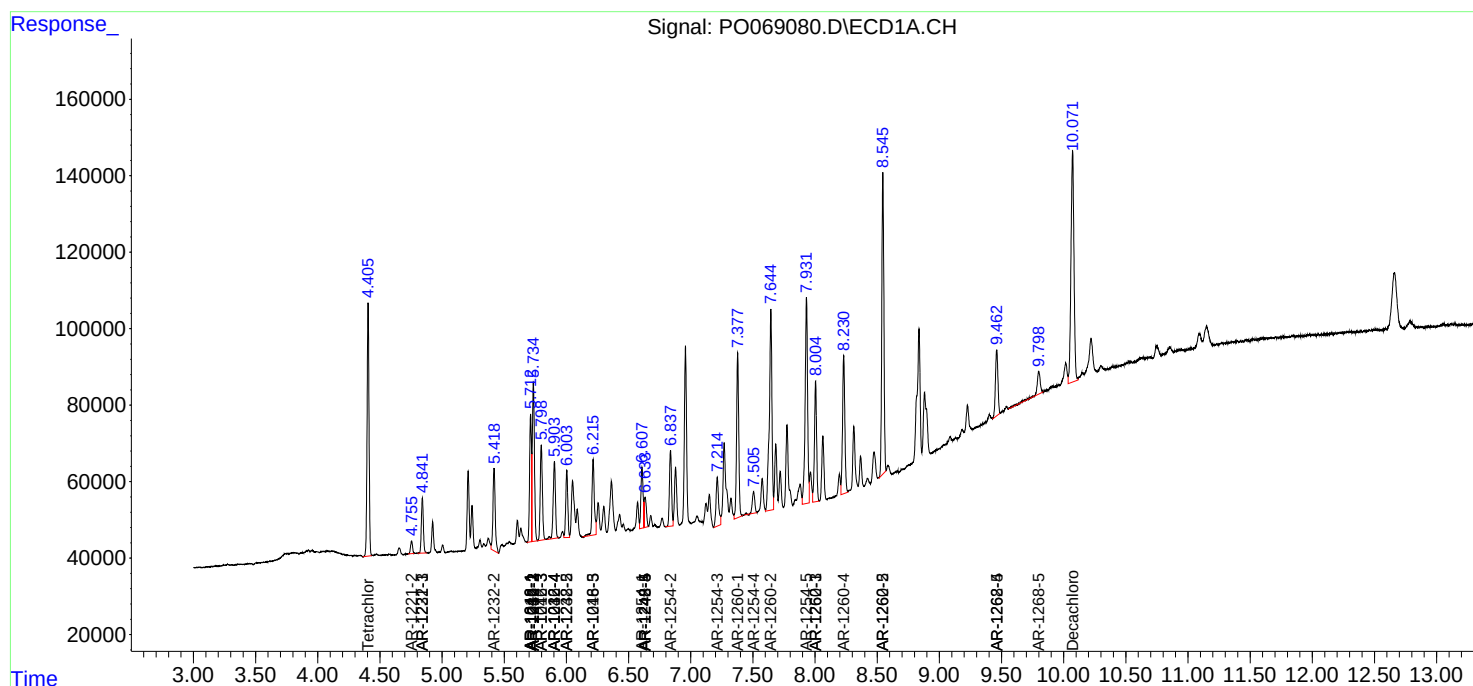
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

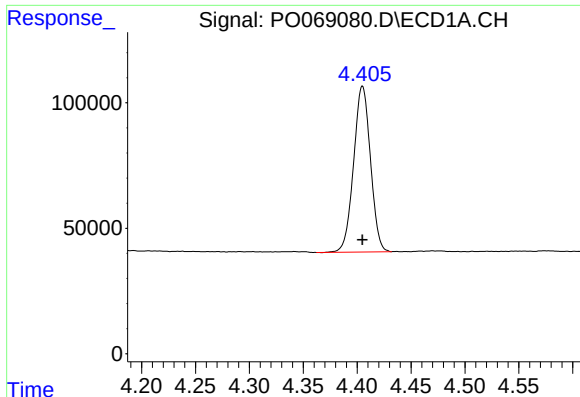
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062220\
Data File : P0069080.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jun 2020 12:24
Operator : DD\AJ
Sample : L2979-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 14:32:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

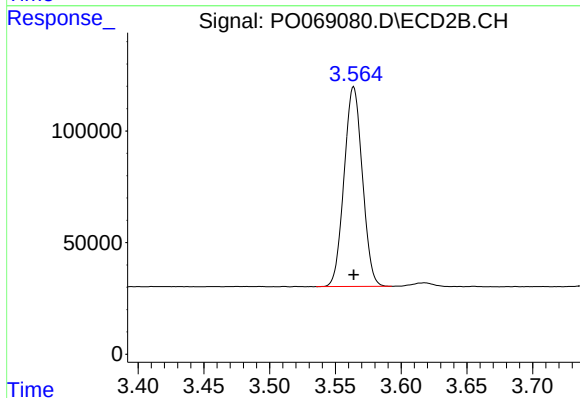




#1 Tetrachloro-m-xylene

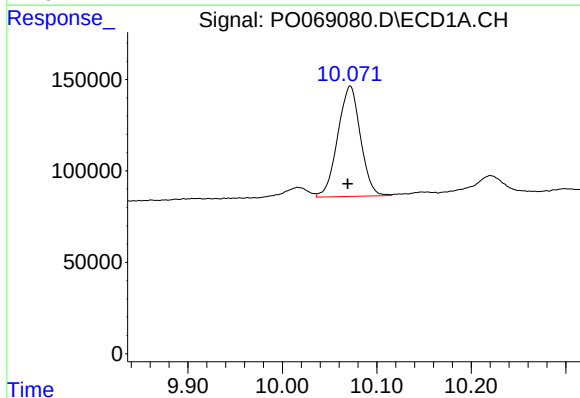
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 719012
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



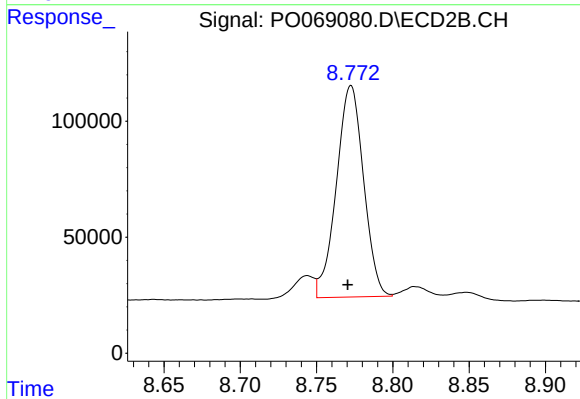
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 864951
Conc: 22.47 ng/ml



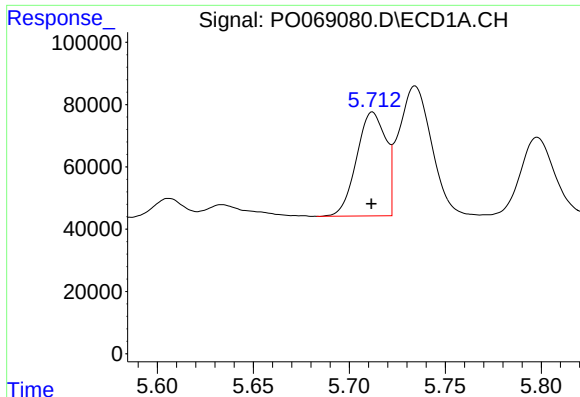
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: 0.003 min
Response: 1007761
Conc: 21.22 ng/ml



#2 Decachlorobiphenyl

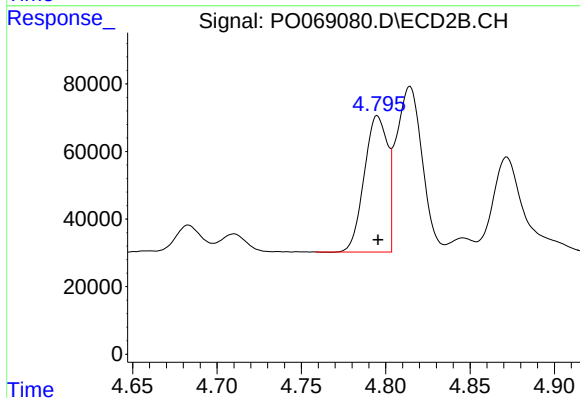
R.T.: 8.773 min
Delta R.T.: 0.002 min
Response: 1131929
Conc: 20.79 ng/ml



#3 AR-1016-1

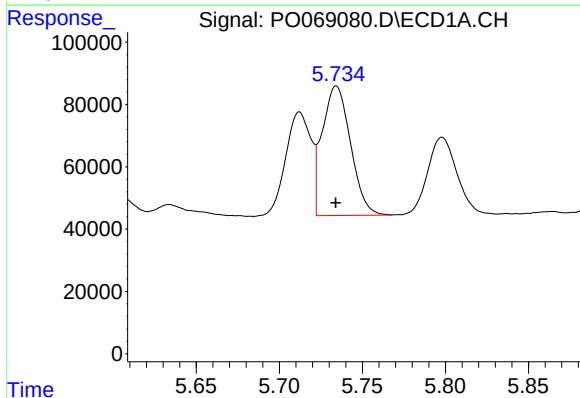
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 354639
Conc: 274.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



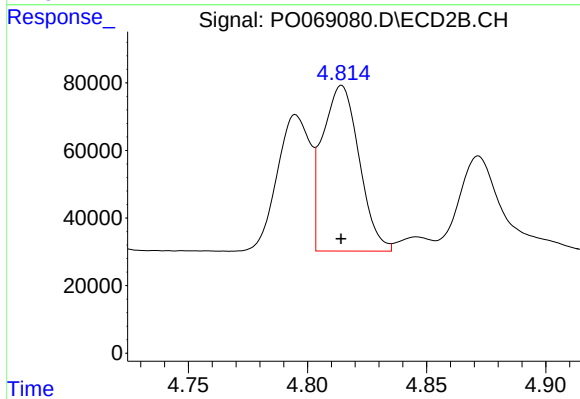
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 387835
Conc: 256.56 ng/ml



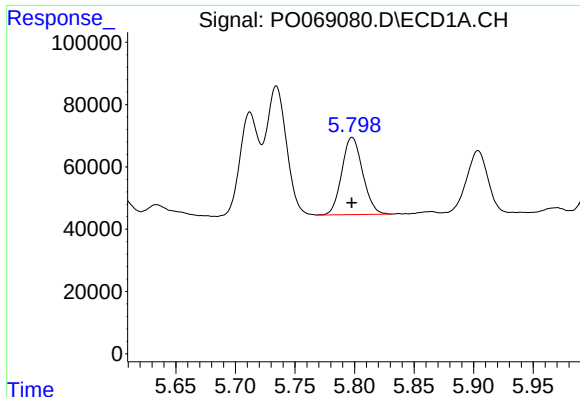
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 493969
Conc: 269.15 ng/ml



#4 AR-1016-2

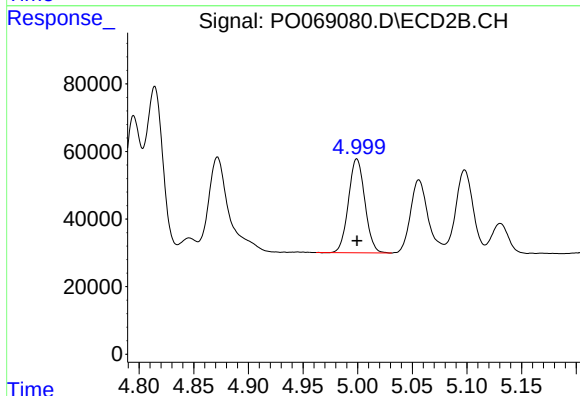
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 525059
Conc: 247.63 ng/ml



#5 AR-1016-3

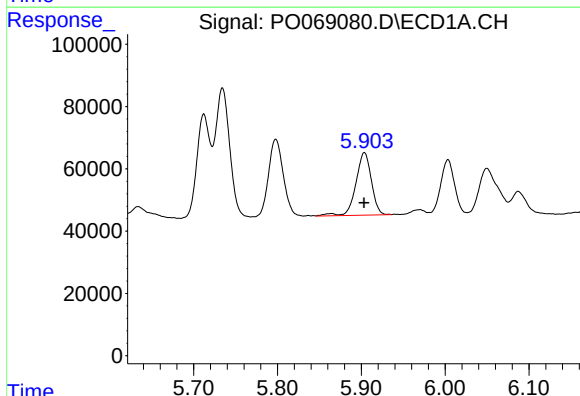
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 302092
Conc: 270.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



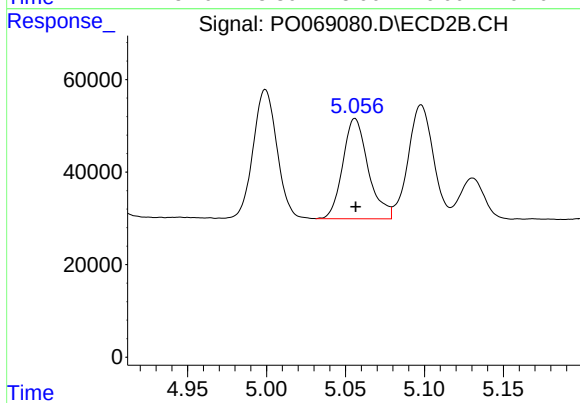
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 290757
Conc: 258.03 ng/ml



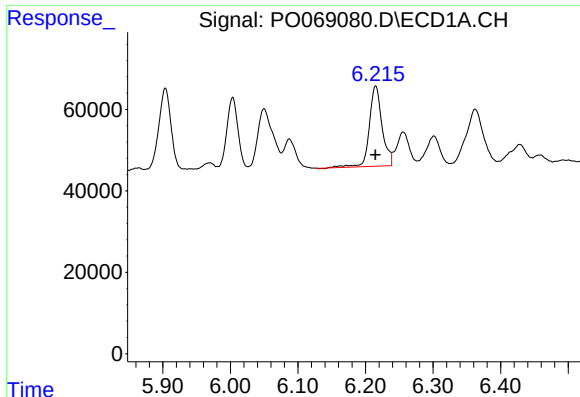
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 258146
Conc: 275.30 ng/ml



#6 AR-1016-4

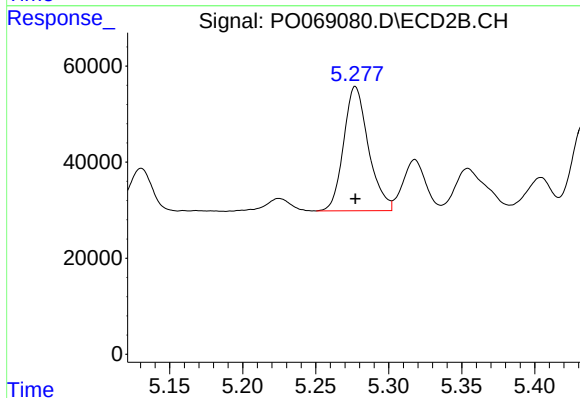
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 243541
Conc: 247.80 ng/ml



#7 AR-1016-5

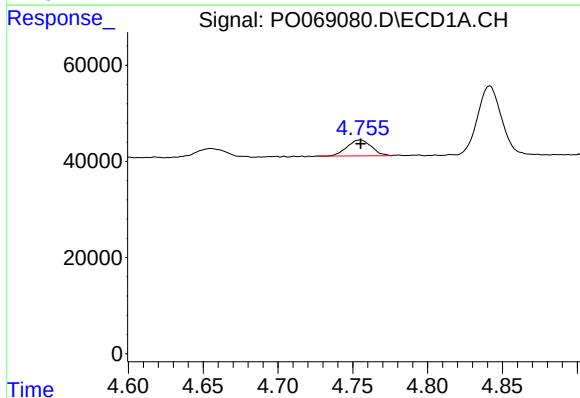
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 259413
Conc: 257.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



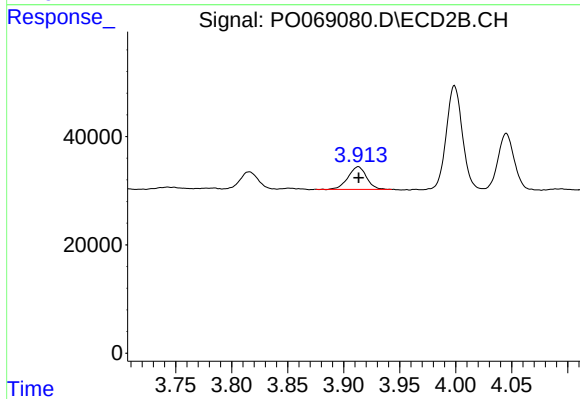
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 306220
Conc: 251.57 ng/ml



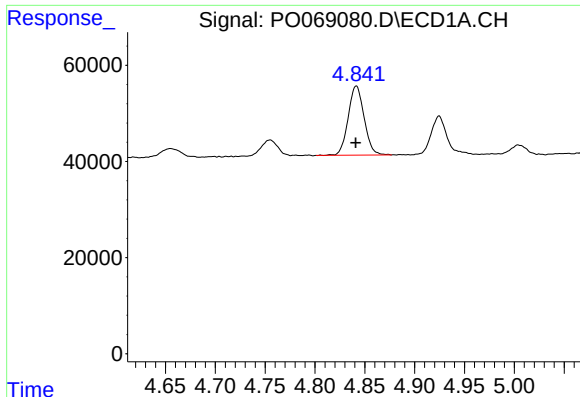
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 37365
Conc: 143.22 ng/ml



#9 AR-1221-2

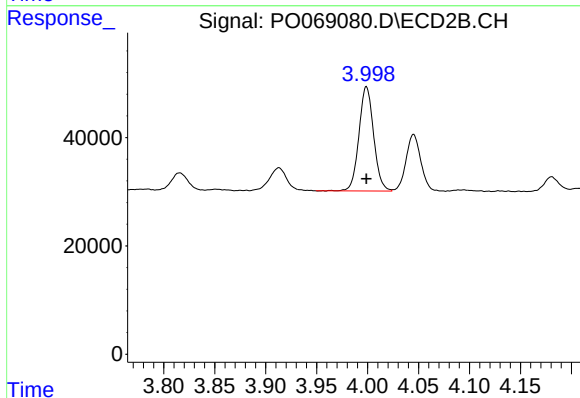
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 48102
Conc: 140.26 ng/ml



#10 AR-1221-3

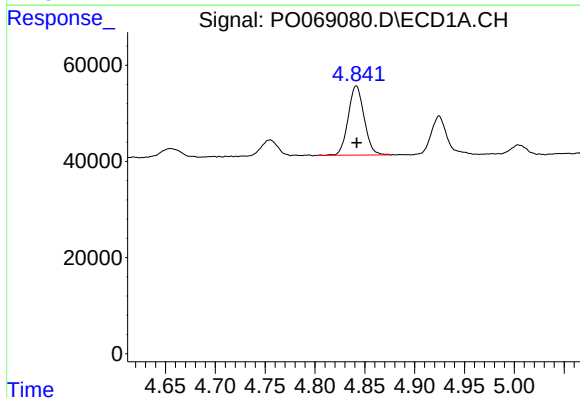
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 160259
Conc: 182.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



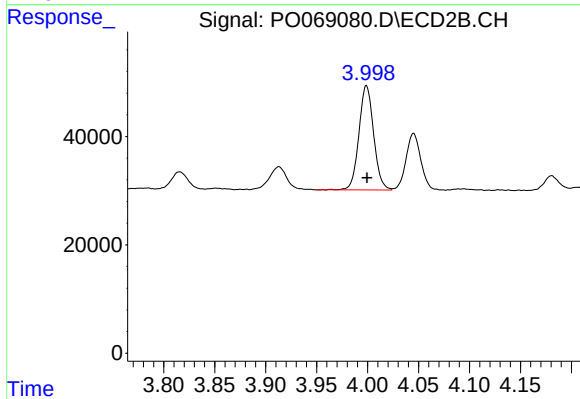
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 193580
Conc: 180.22 ng/ml



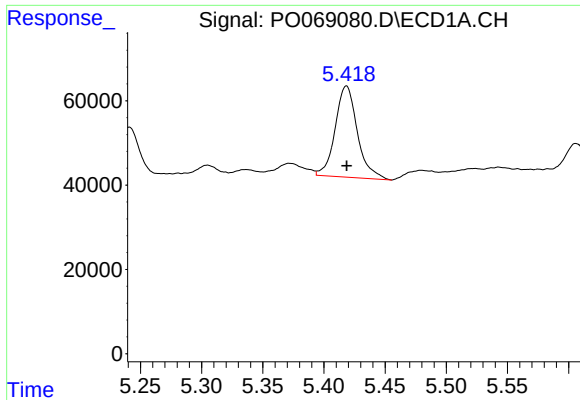
#11 AR-1232-1

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 160259
Conc: 219.72 ng/ml



#11 AR-1232-1

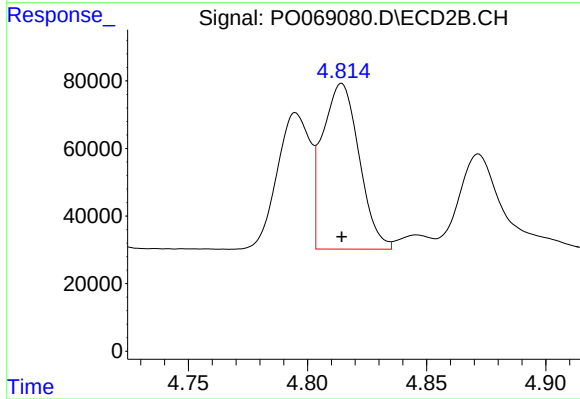
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 193580
Conc: 219.81 ng/ml



#12 AR-1232-2

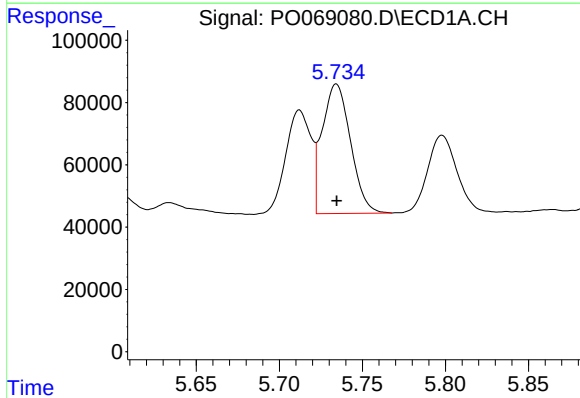
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 272870
Conc: 659.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



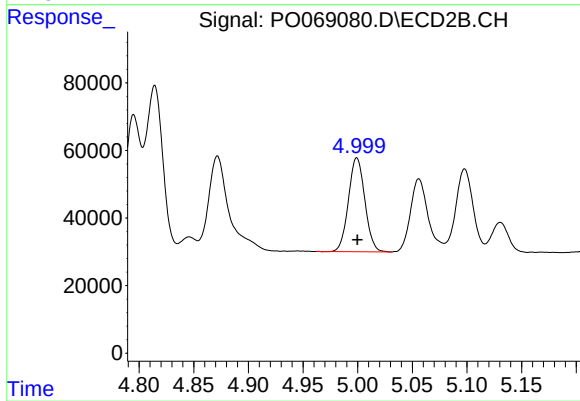
#12 AR-1232-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 525059
Conc: 573.61 ng/ml



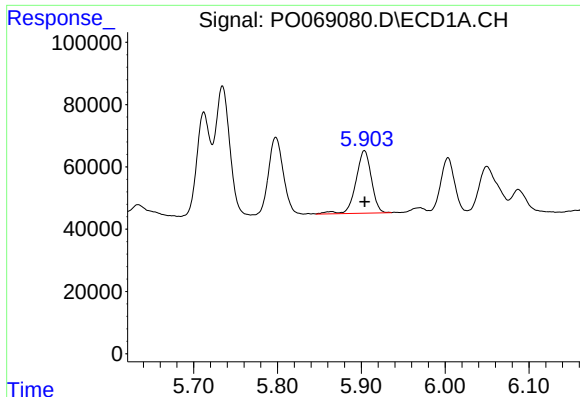
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 493969
Conc: 600.78 ng/ml



#13 AR-1232-3

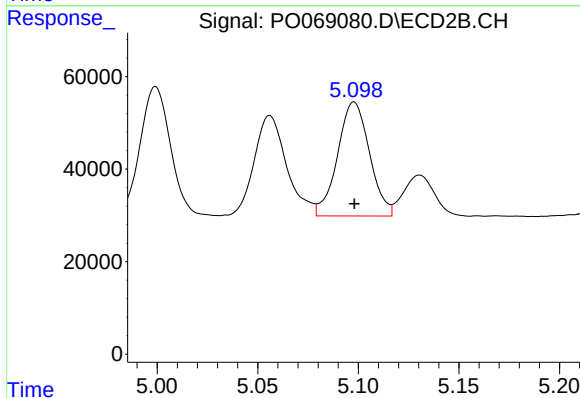
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 290757
Conc: 592.98 ng/ml



#14 AR-1232-4

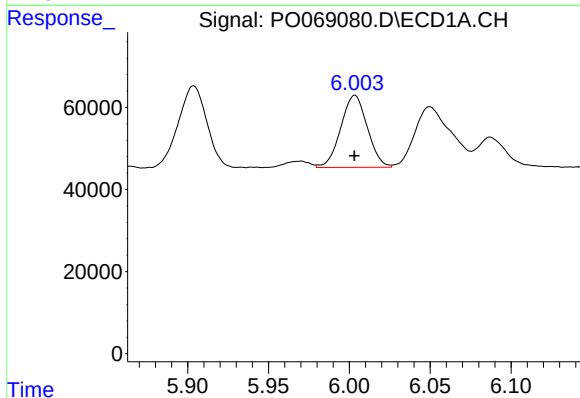
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 258146
Conc: 622.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



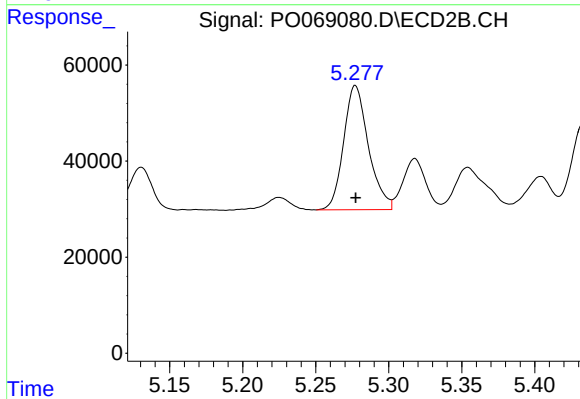
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 272721
Conc: 644.76 ng/ml



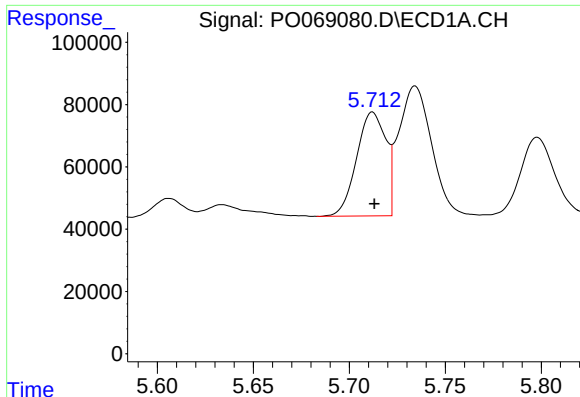
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 200937
Conc: 708.38 ng/ml



#15 AR-1232-5

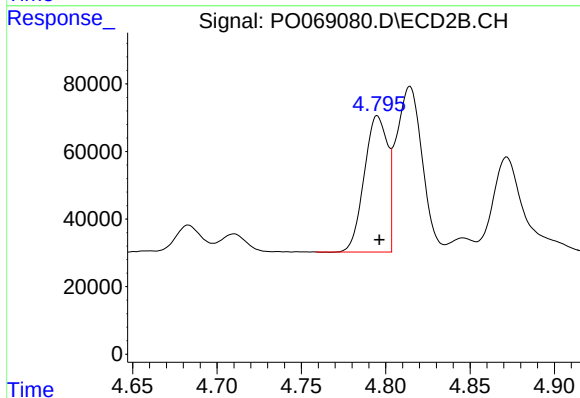
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 306220
Conc: 626.07 ng/ml



#16 AR-1242-1

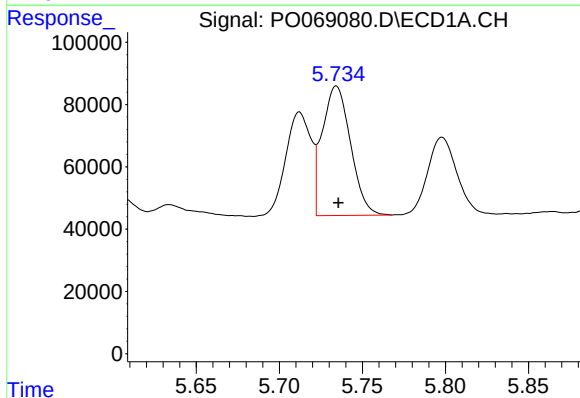
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 354639
Conc: 356.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



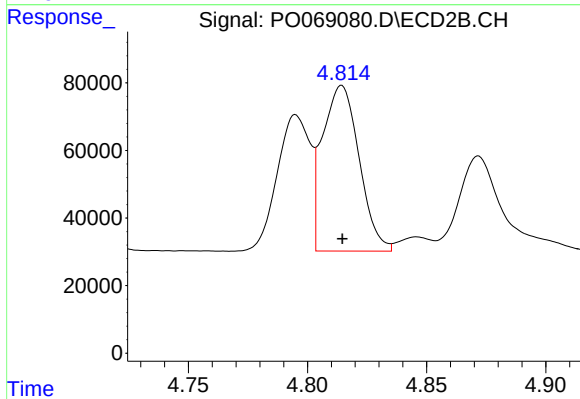
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 387835
Conc: 350.60 ng/ml



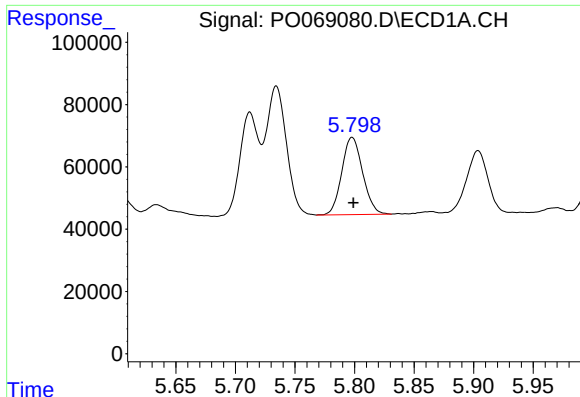
#17 AR-1242-2

R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 493969
Conc: 356.16 ng/ml



#17 AR-1242-2

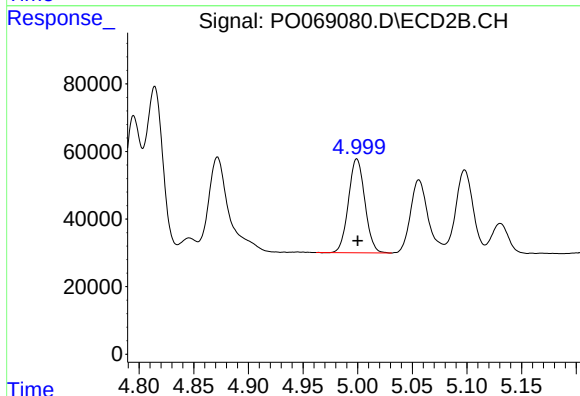
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 525059
Conc: 343.23 ng/ml



#18 AR-1242-3

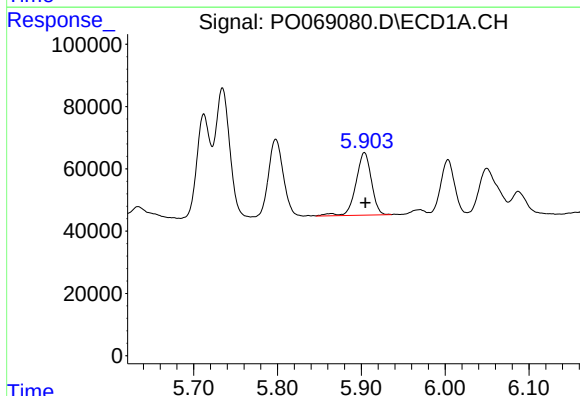
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 302092
Conc: 350.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



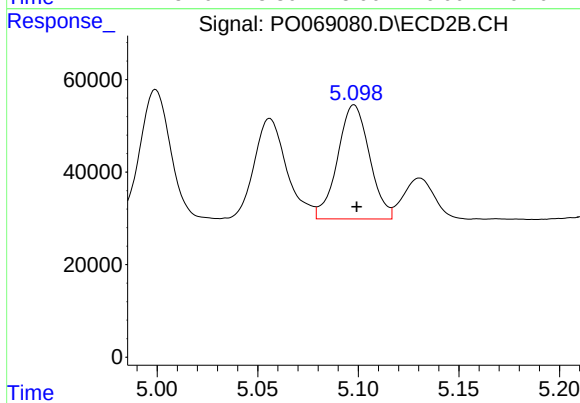
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 290757
Conc: 349.51 ng/ml



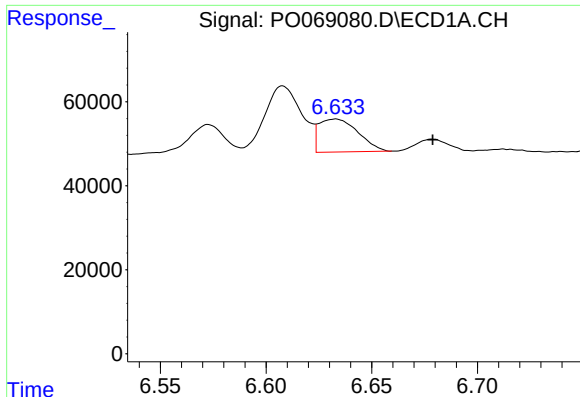
#19 AR-1242-4

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 258146
Conc: 359.37 ng/ml



#19 AR-1242-4

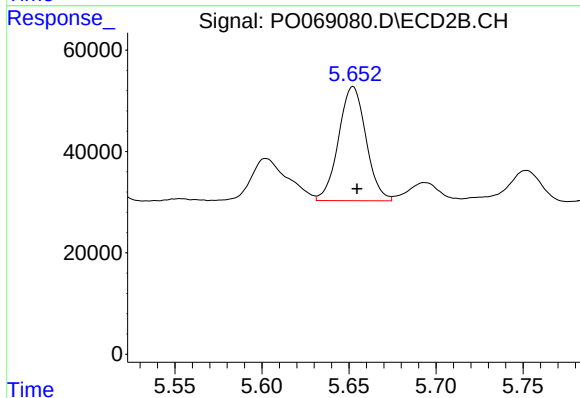
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 272721
Conc: 343.32 ng/ml



#20 AR-1242-5

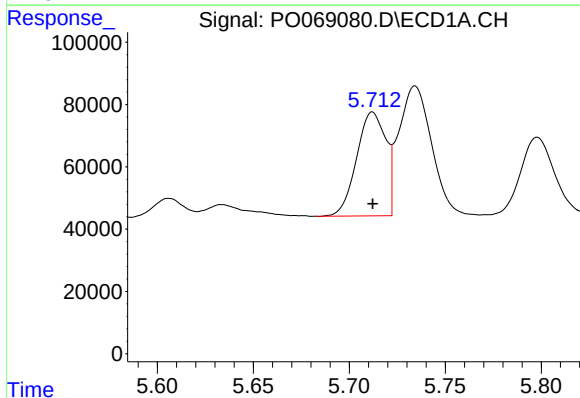
R.T.: 6.633 min
Delta R.T.: -0.046 min
Response: 101132
Conc: 113.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



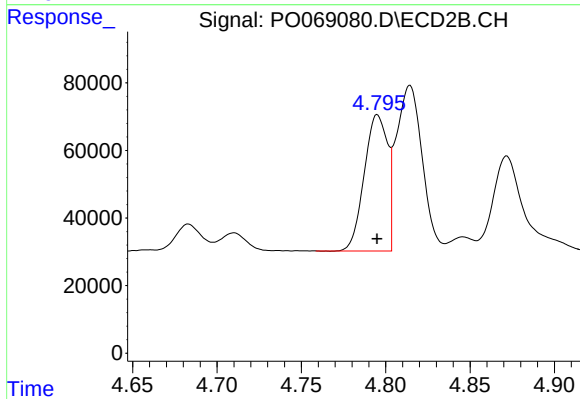
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 247280
Conc: 222.20 ng/ml



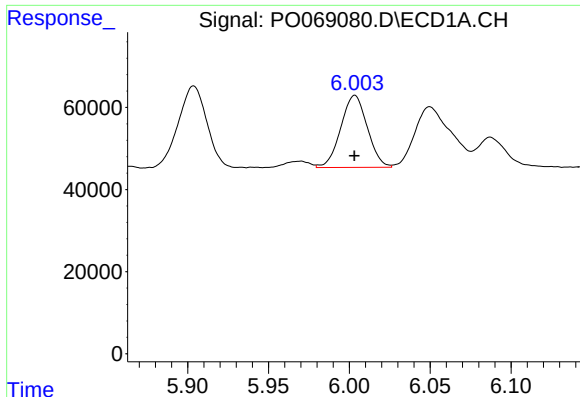
#21 AR-1248-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 354639
Conc: 454.90 ng/ml



#21 AR-1248-1

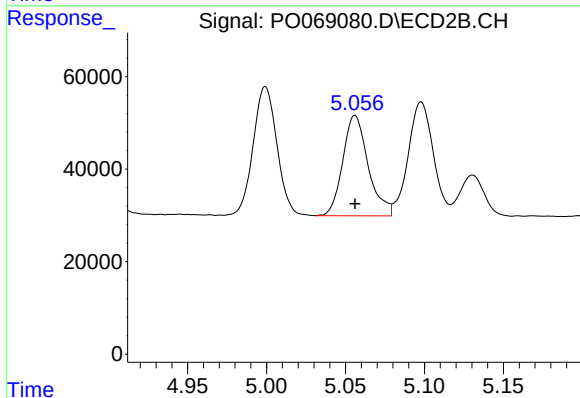
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 387835
Conc: 448.41 ng/ml



#22 AR-1248-2

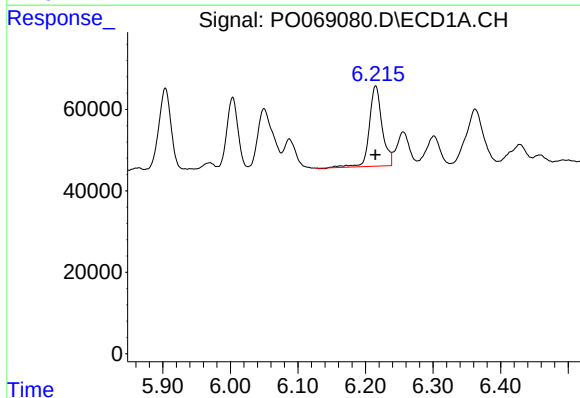
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 200937
Conc: 196.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



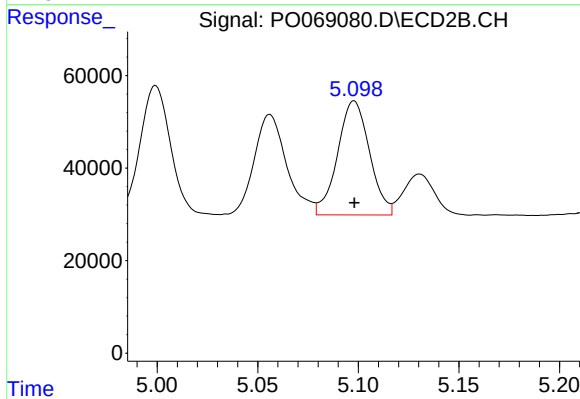
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 243541
Conc: 201.88 ng/ml



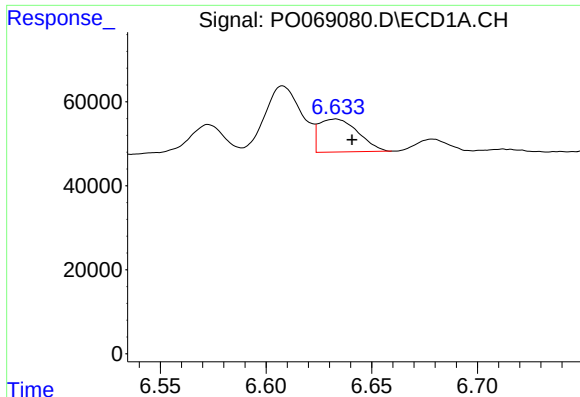
#23 AR-1248-3

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 259413
Conc: 209.69 ng/ml



#23 AR-1248-3

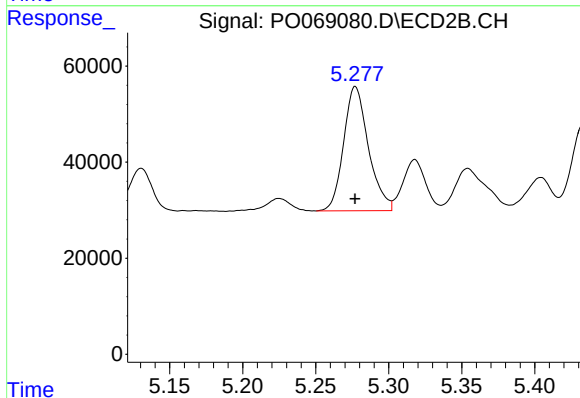
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 272721
Conc: 241.04 ng/ml



#24 AR-1248-4

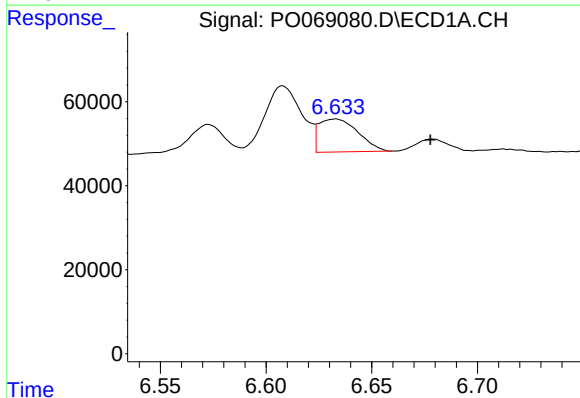
R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 101132
Conc: 67.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



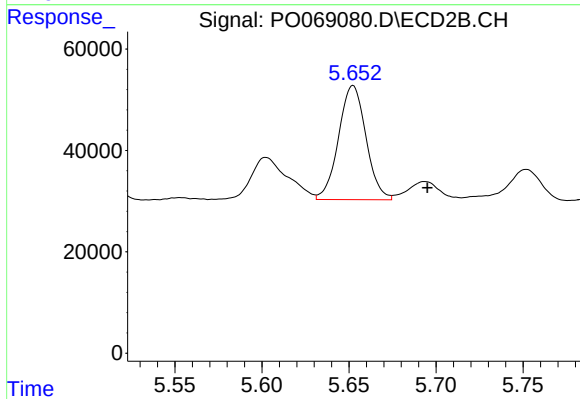
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 306220
Conc: 211.77 ng/ml



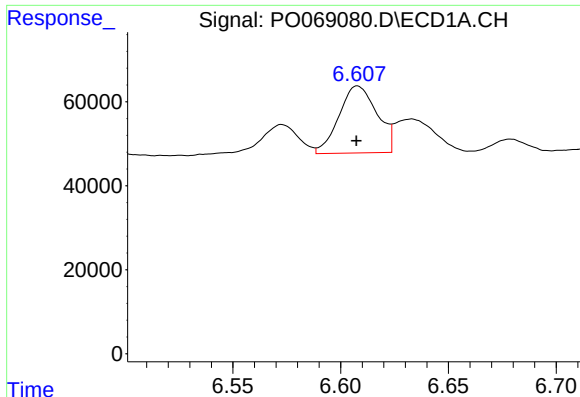
#25 AR-1248-5

R.T.: 6.633 min
Delta R.T.: -0.045 min
Response: 101132
Conc: 69.84 ng/ml



#25 AR-1248-5

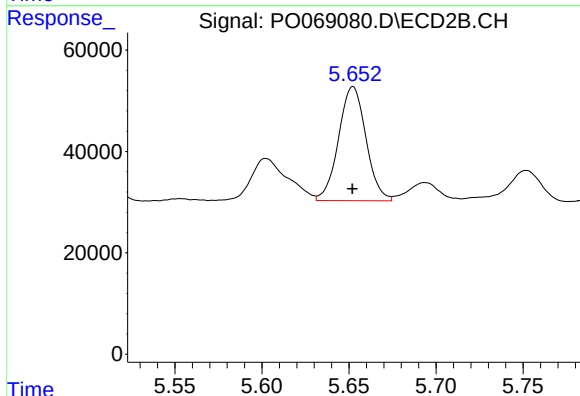
R.T.: 5.652 min
Delta R.T.: -0.043 min
Response: 247280
Conc: 170.93 ng/ml



#26 AR-1254-1

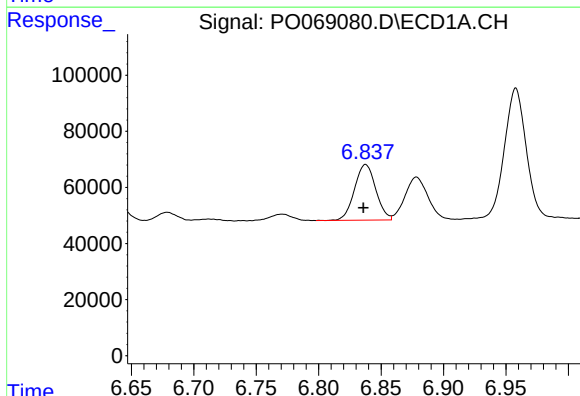
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 196012
Conc: 129.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



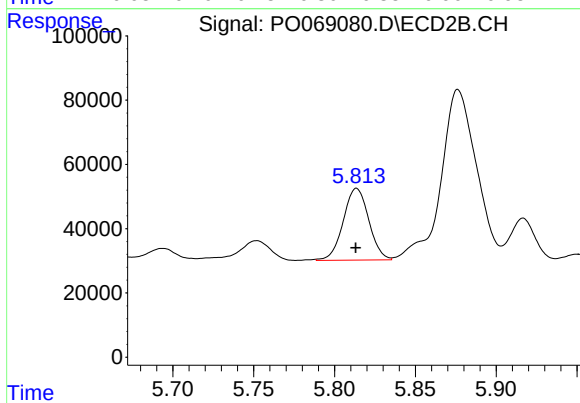
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 247280
Conc: 105.18 ng/ml



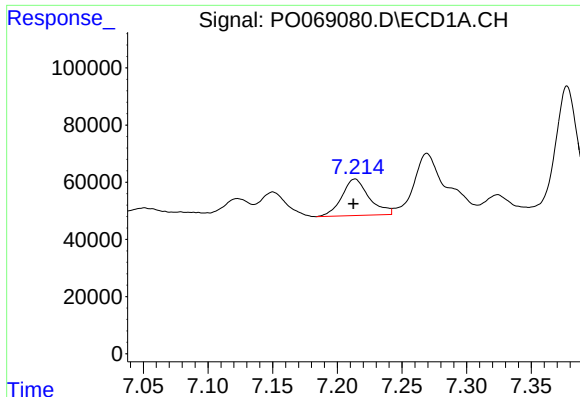
#27 AR-1254-2

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 234486
Conc: 97.76 ng/ml



#27 AR-1254-2

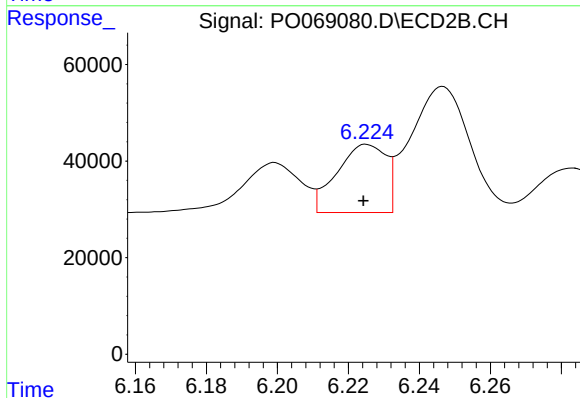
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 245914
Conc: 116.60 ng/ml



#28 AR-1254-3

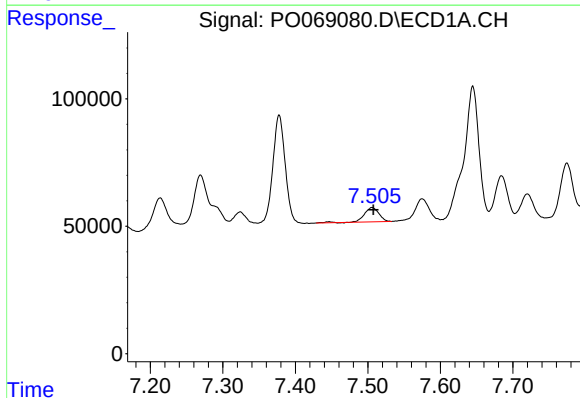
R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 187827
Conc: 70.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



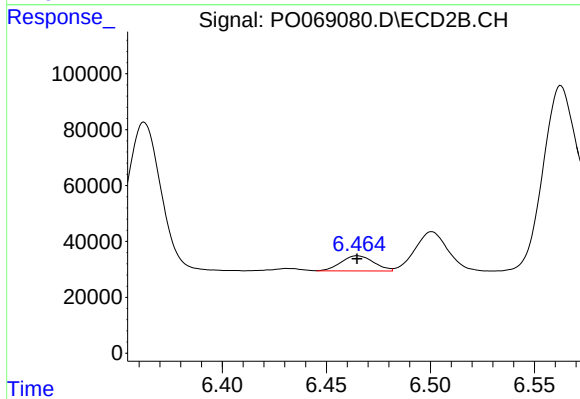
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 135813
Conc: 39.39 ng/ml



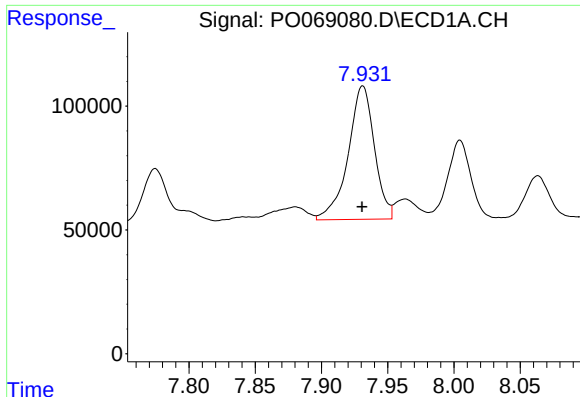
#29 AR-1254-4

R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 80562
Conc: 37.78 ng/ml



#29 AR-1254-4

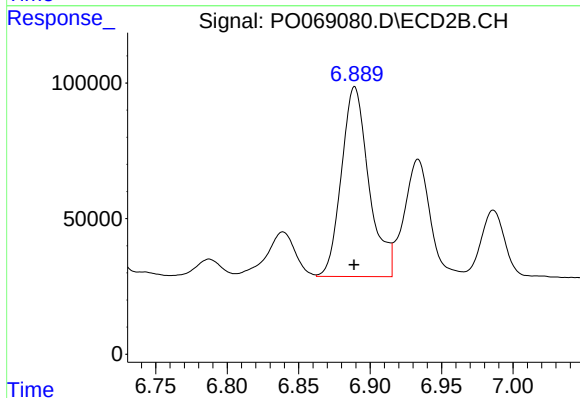
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 59382
Conc: 25.46 ng/ml



#30 AR-1254-5

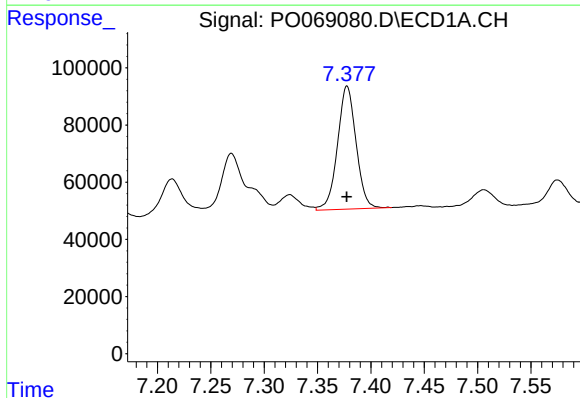
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 744392
Conc: 332.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



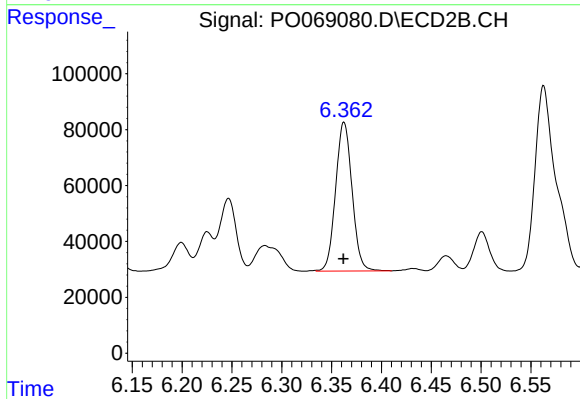
#30 AR-1254-5

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 936722
Conc: 289.32 ng/ml



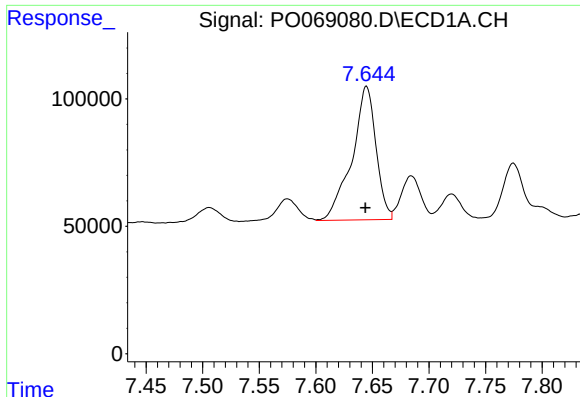
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 521740
Conc: 273.39 ng/ml



#31 AR-1260-1

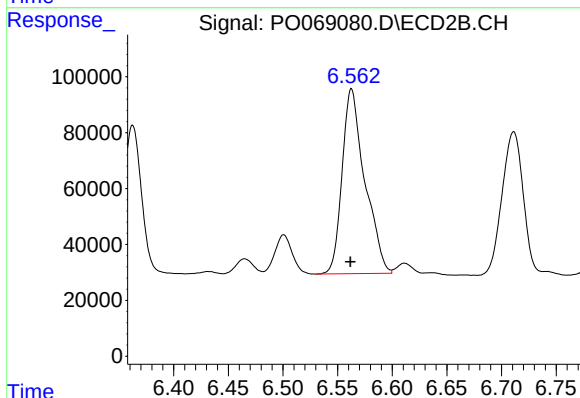
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 612832
Conc: 261.90 ng/ml



#32 AR-1260-2

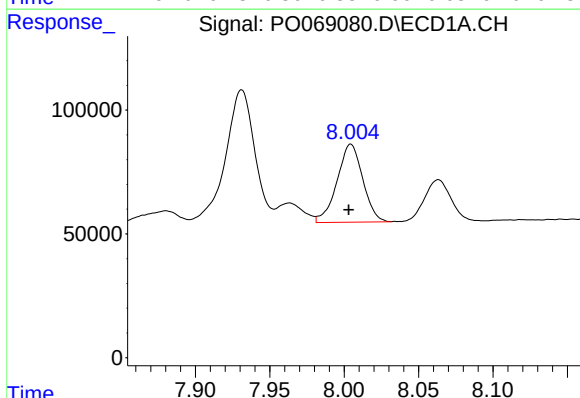
R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 775603
Conc: 331.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



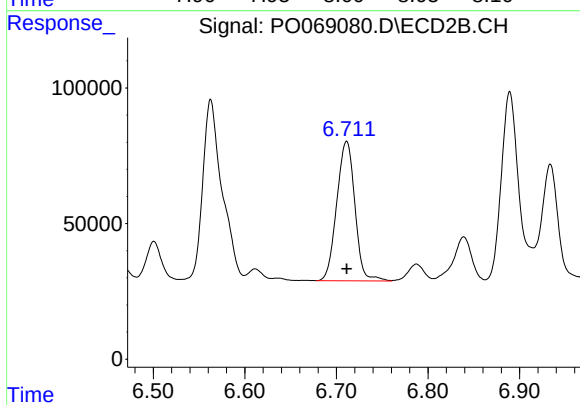
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 956262
Conc: 335.94 ng/ml



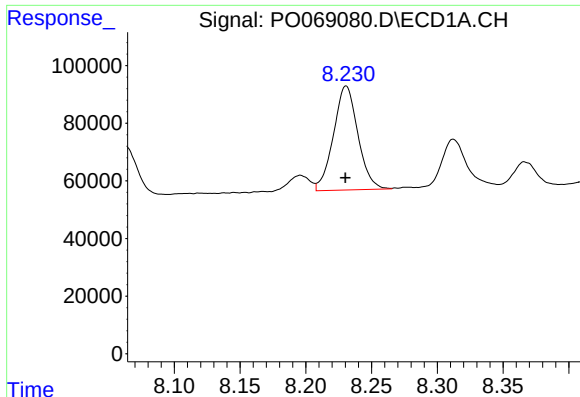
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 379293
Conc: 213.50 ng/ml



#33 AR-1260-3

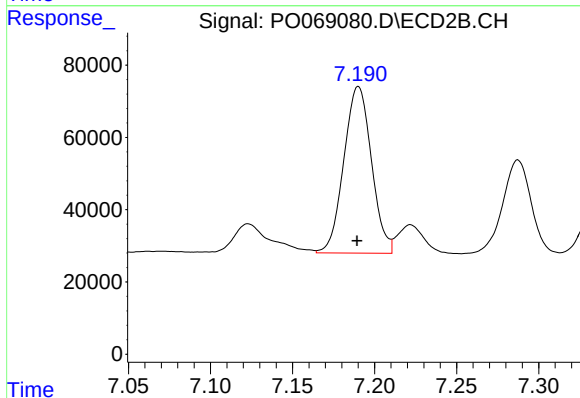
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 708115
Conc: 263.28 ng/ml



#34 AR-1260-4

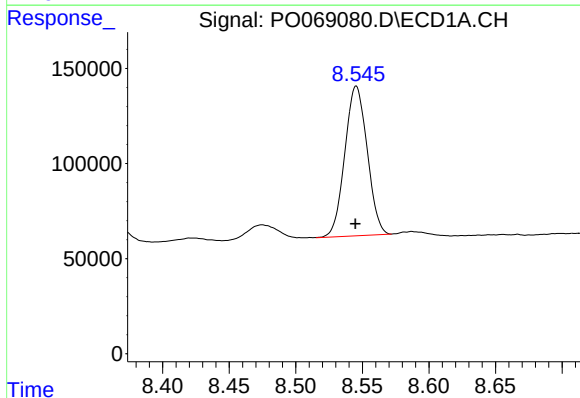
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 466663
Conc: 223.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



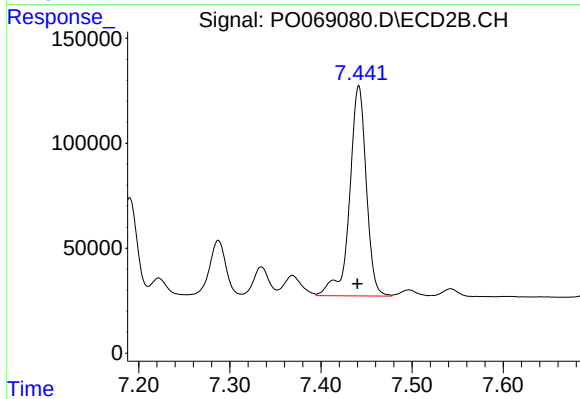
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 540993
Conc: 225.80 ng/ml



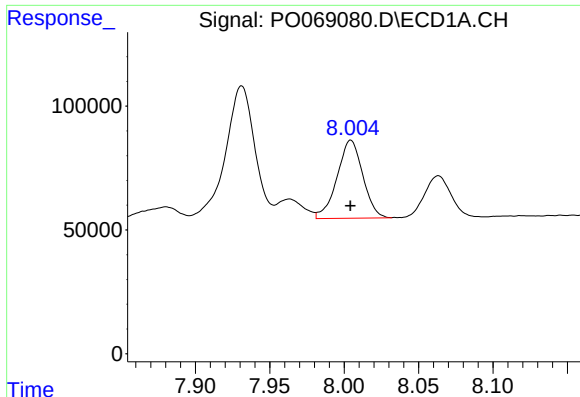
#35 AR-1260-5

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 922026
Conc: 209.77 ng/ml



#35 AR-1260-5

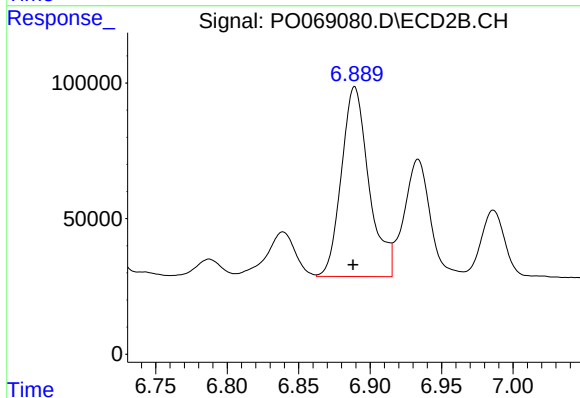
R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 1275799
Conc: 220.22 ng/ml



#36 AR-1262-1

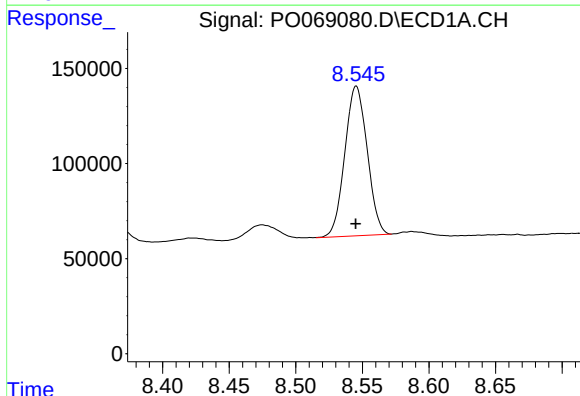
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 379293
Conc: 149.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



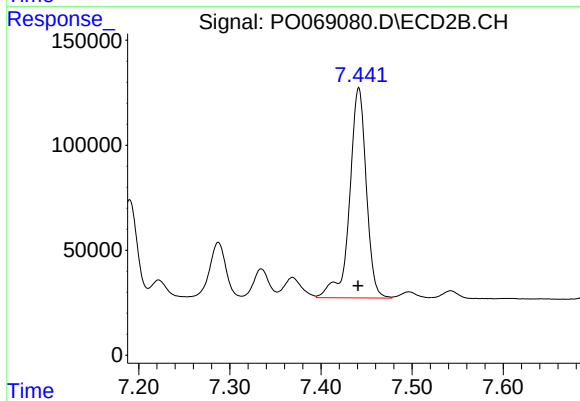
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: 0.001 min
Response: 936722
Conc: 534.63 ng/ml



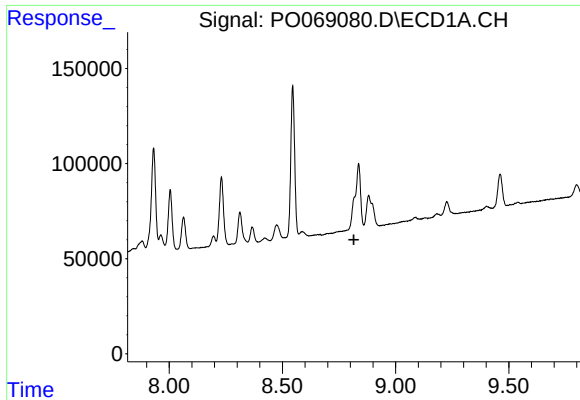
#37 AR-1262-2

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 922026
Conc: 191.99 ng/ml



#37 AR-1262-2

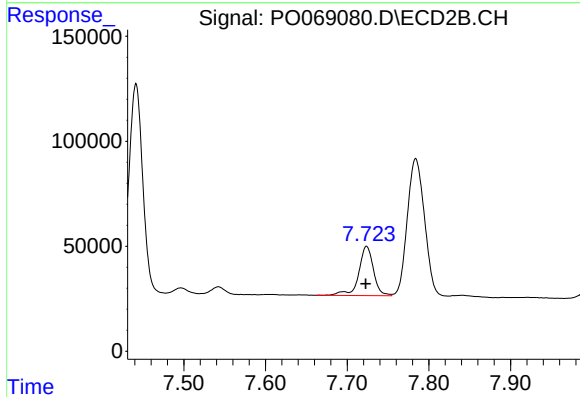
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1275799
Conc: 210.98 ng/ml



#38 AR-1262-3

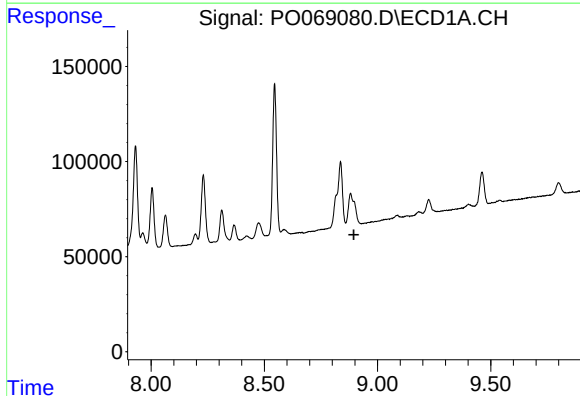
R.T.: 8.881 min
Delta R.T.: 0.066 min
Response: -304132
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



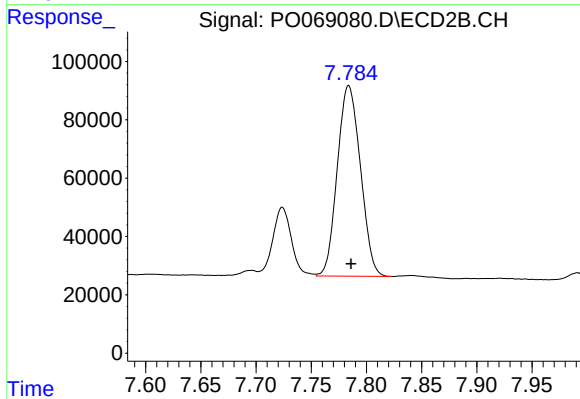
#38 AR-1262-3

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 292755
Conc: 117.95 ng/ml



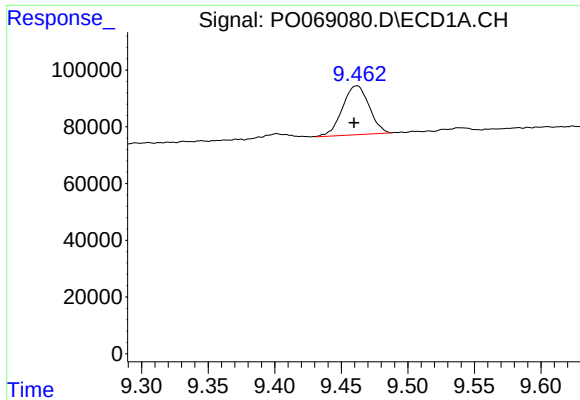
#39 AR-1262-4

R.T.: 8.881 min
Delta R.T.: -0.015 min
Response: -304132
Conc: N.D.



#39 AR-1262-4

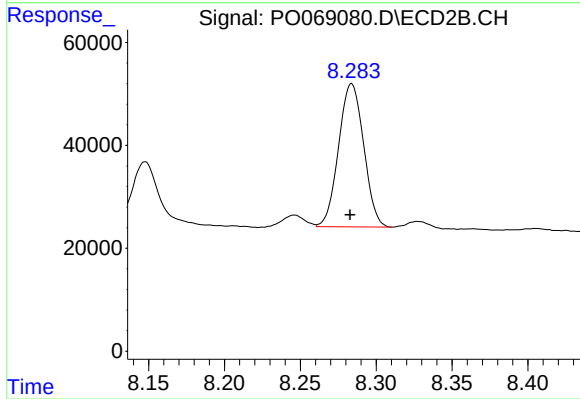
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 953750
Conc: 205.76 ng/ml



#40 AR-1262-5

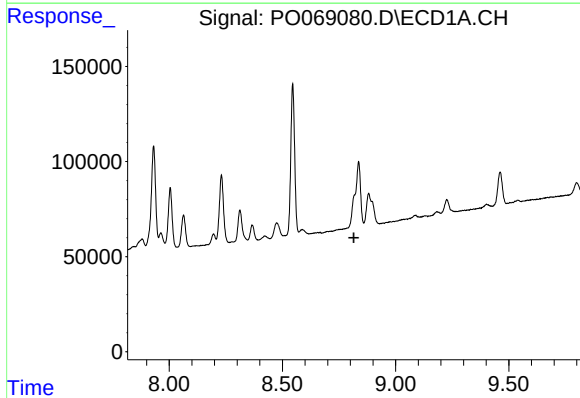
R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 240220
Conc: 133.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



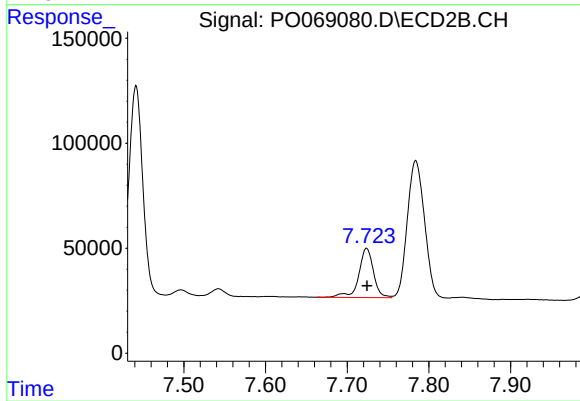
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 320324
Conc: 137.87 ng/ml



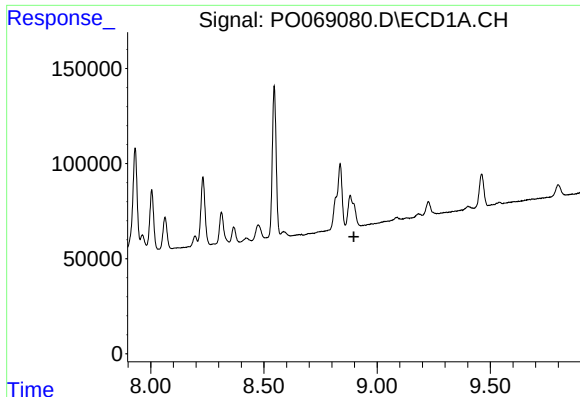
#41 AR-1268-1

R.T.: 8.881 min
Delta R.T.: 0.065 min
Response: -304132
Conc: N.D.



#41 AR-1268-1

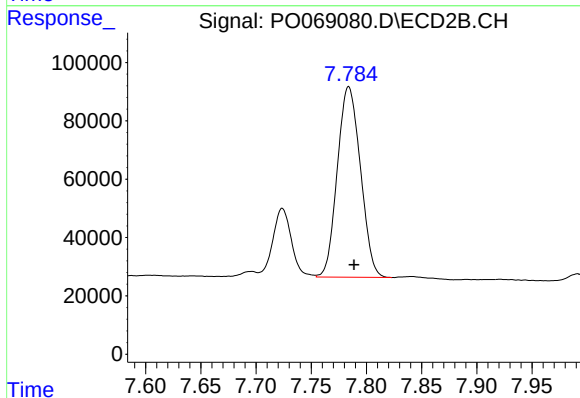
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 292755
Conc: 40.17 ng/ml



#42 AR-1268-2

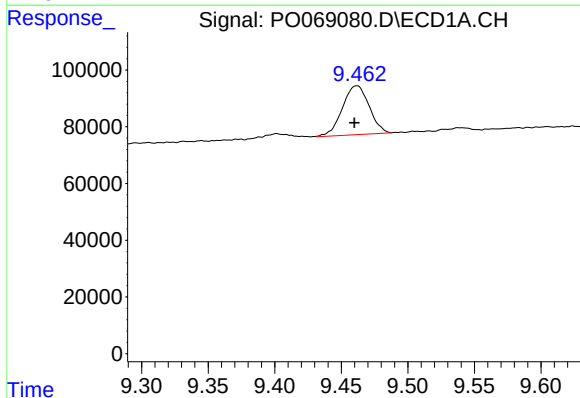
R.T.: 8.881 min
Delta R.T.: -0.016 min
Response: -304132
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



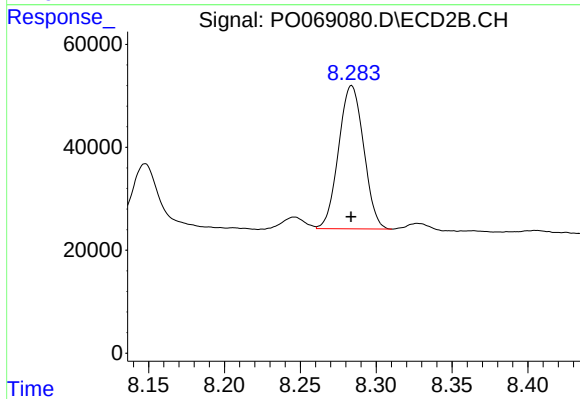
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 953750
Conc: 142.62 ng/ml



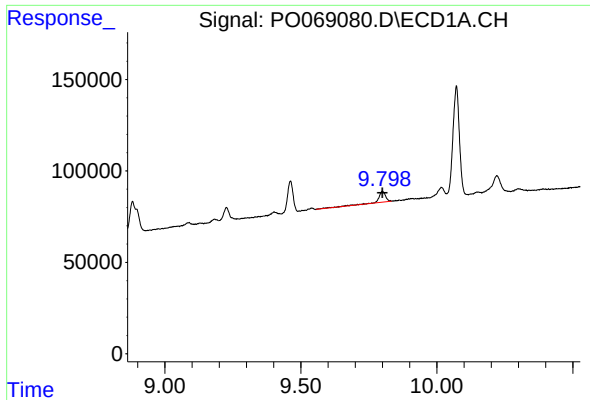
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 240220
Conc: 114.64 ng/ml



#44 AR-1268-4

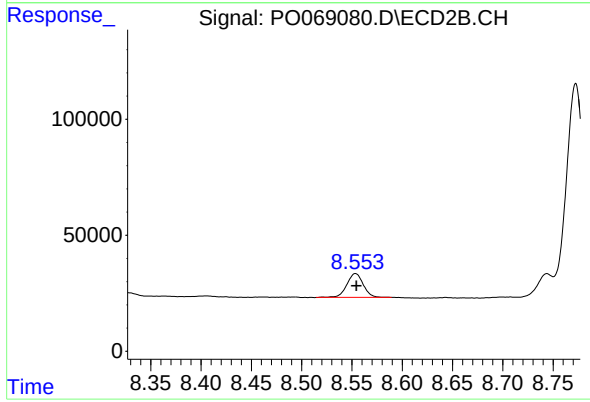
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 320324
Conc: 118.96 ng/ml



#45 AR-1268-5

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 107147
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 116079
Conc: 6.37 ng/ml