

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042321\
 Data File : P0077213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 3:11
 Operator : DD\AJ
 Sample : M2101-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:54:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 2021
 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...	4.895	3.889	1705957	943381	16.142	17.931
2)	SA Decachlor...	10.862	9.129	1634172	571219	15.740	15.138
Target Compounds							
3)	L1 AR-1016-1	6.216	5.151	77875	169157	20.871	111.042 #
4)	L1 AR-1016-2	6.241	5.151	103646	169157	17.760	55.526 #
6)	L1 AR-1016-4	0.000	5.391	0	62579	N.D.	49.191 #
7)	L1 AR-1016-5	6.721	5.618	553426	67564	204.196	45.670 #
8)	L2 AR-1221-1	5.147	0.000	1491885	0	1315.368	N.D. #
9)	L2 AR-1221-2	0.000	4.219f	0	222476	N.D.	486.904 #
10)	L2 AR-1221-3	5.346	0.000	151418	0	53.895	N.D. #
11)	L3 AR-1232-1	5.346	0.000	151418	0	74.698	N.D. #
12)	L3 AR-1232-2	0.000	5.151	0	169157	N.D.	139.416 #
13)	L3 AR-1232-3	6.241	0.000	103646	0	45.450	N.D. #
14)	L3 AR-1232-4	0.000	5.448	0	341582	N.D.	598.966 #
15)	L3 AR-1232-5	6.510	5.618	103604	67564	141.401	113.438
16)	L4 AR-1242-1	6.216	5.151	77875	169157	28.667	154.413 #
17)	L4 AR-1242-2	6.241	5.151	103646	169157	23.495	74.452 #
19)	L4 AR-1242-4	0.000	5.448	0	341582	N.D.	300.662 #
20)	L4 AR-1242-5	7.198	5.994	369971	264210	160.005	188.302
21)	L5 AR-1248-1	6.216	5.151	77875	169157	37.247	191.978 #
22)	L5 AR-1248-2	6.510	5.391	103604	62579	34.149	38.089
23)	L5 AR-1248-3	6.721	5.448	553426	341582	157.896	212.597 #
24)	L5 AR-1248-4	7.156	5.618	243562	67564	60.267	36.004 #
25)	L5 AR-1248-5	7.198	6.038	369971	56393	90.560	26.488 #
26)	L6 AR-1254-1	7.128	5.994	336704	264210	81.880	91.530
27)	L6 AR-1254-2	7.356	6.153	485752	177558	75.052	68.774
28)	L6 AR-1254-3	7.737	6.569	469016	256120	69.311	65.463
29)	L6 AR-1254-4	8.032	6.809	297734	162661	60.542	71.593
30)	L6 AR-1254-5	8.460	7.227	417477	1281246	74.992	353.371 #
31)	L7 AR-1260-1	7.903	6.705	212699	160967	39.311	53.919 #
32)	L7 AR-1260-2	8.165	6.902	593875	199797	94.051	56.044 #
33)	L7 AR-1260-3	0.000	7.052	0	141214	N.D.	42.944 #
34)	L7 AR-1260-4	8.758	0.000	222394	0	45.972	N.D. #
35)	L7 AR-1260-5	9.086	7.782	139428	73989	14.994	13.783
36)	L8 AR-1262-1	0.000	7.227	0	1281246	N.D.	686.094 #
37)	L8 AR-1262-2	9.086	7.782	139428	73989	12.003	11.920
38)	L8 AR-1262-3	9.382	8.066	7956	81757	1.033	33.822 #
39)	L8 AR-1262-4	9.463f	8.135	76432	140168	12.718	31.357 #
40)	L8 AR-1262-5	10.130	0.000	190457	0	45.077	N.D. #
41)	L9 AR-1268-1	9.382	8.066	7956	81757	0.559	11.595 #
42)	L9 AR-1268-2	9.463f	8.135	76432	140168	5.796	21.822 #
44)	L9 AR-1268-4	10.130	0.000	190457	0	39.223	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042321\
Data File : P0077213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2021 3:11
Operator : DD\AJ
Sample : M2101-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:54:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 2021
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

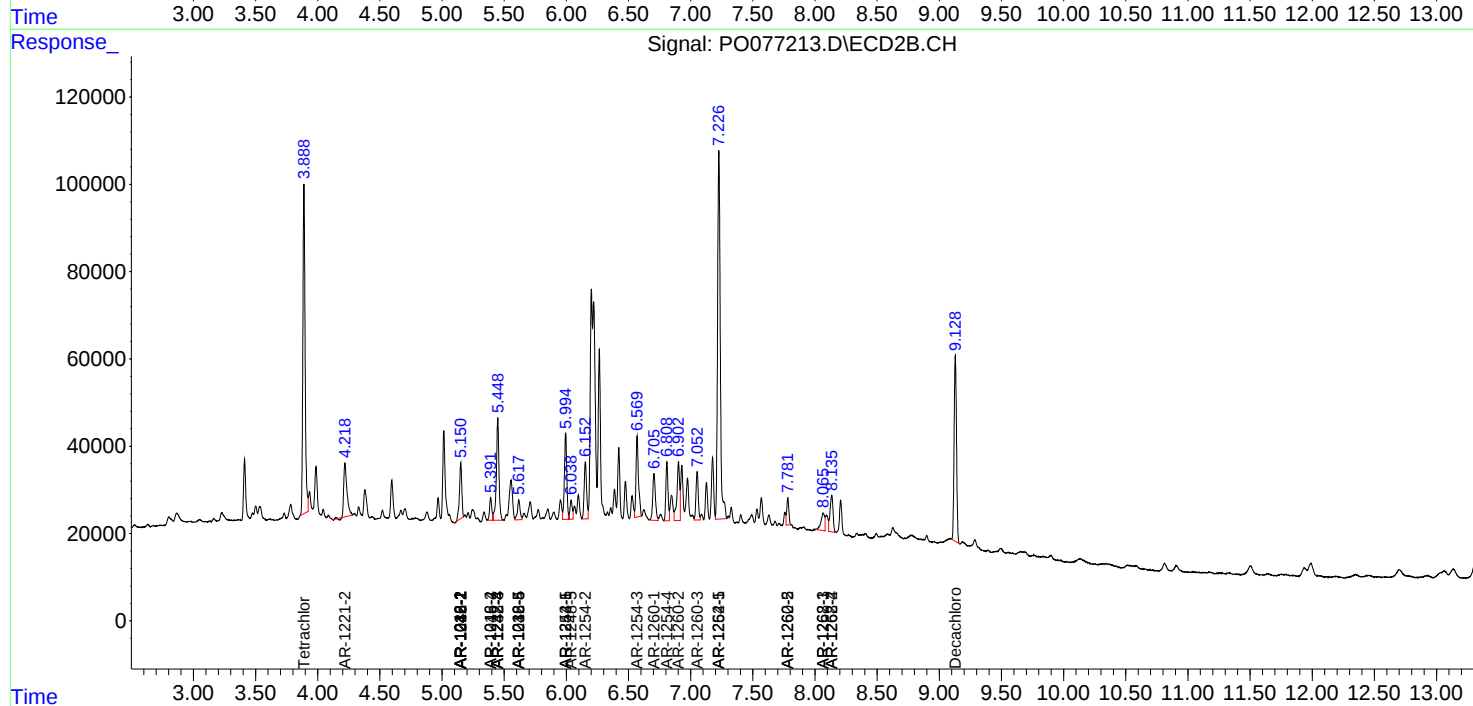
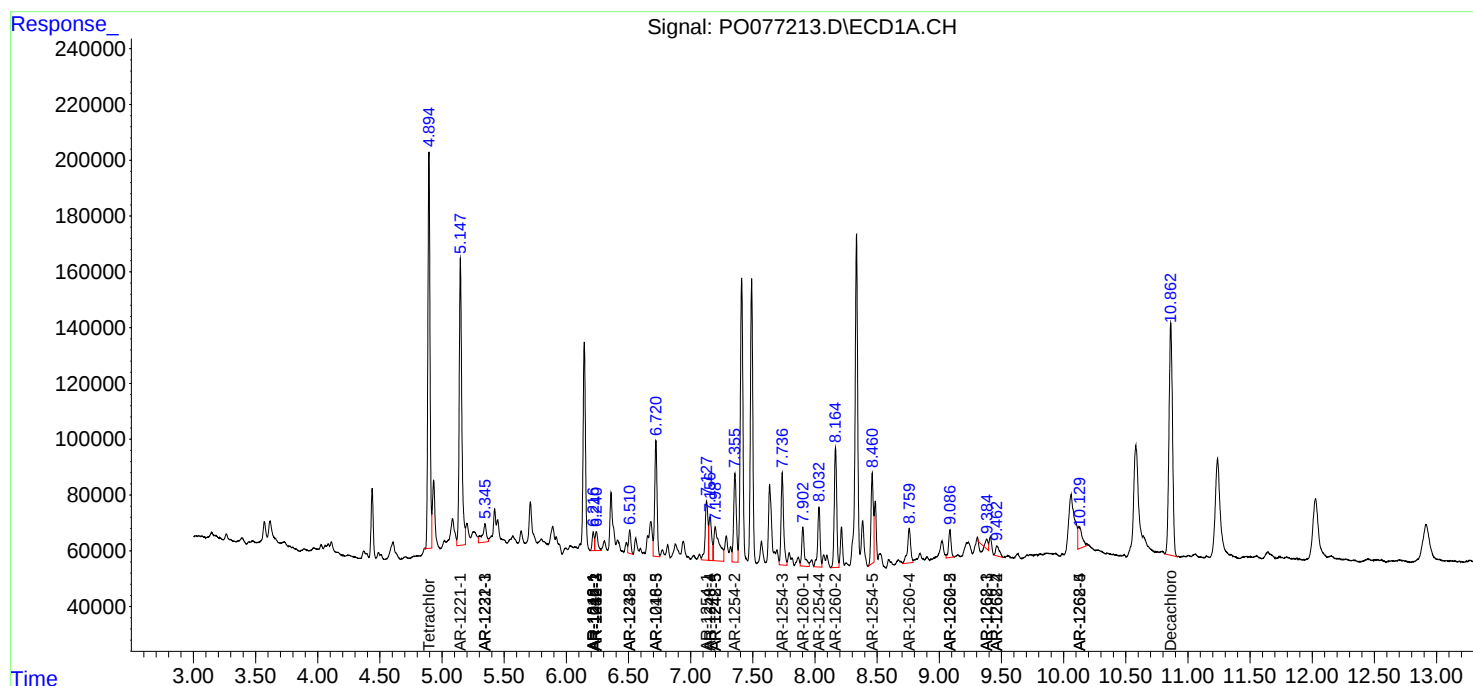
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

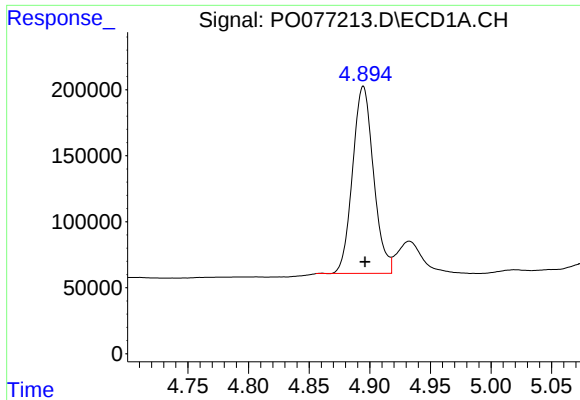
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042321\
Data File : PO077213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2021 3:11
Operator : DD\AJ
Sample : M2101-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:54:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 2021
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

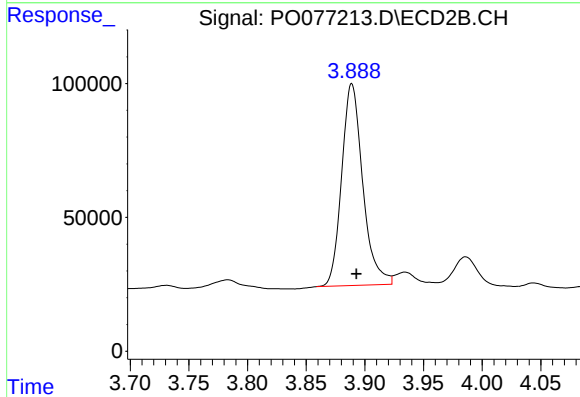




#1 Tetrachloro-m-xylene

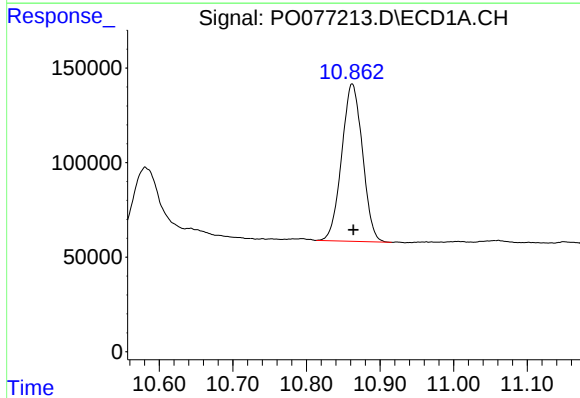
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 1705957
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



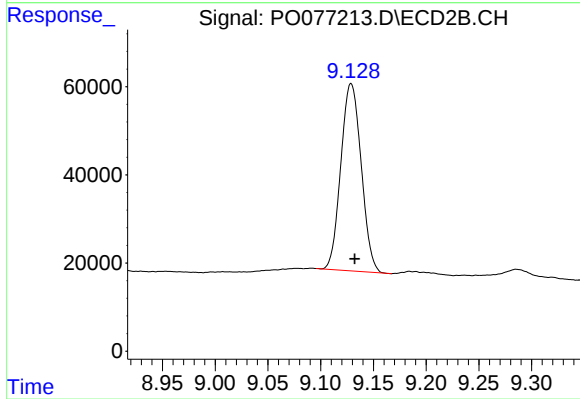
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: -0.004 min
Response: 943381
Conc: 17.93 ng/ml



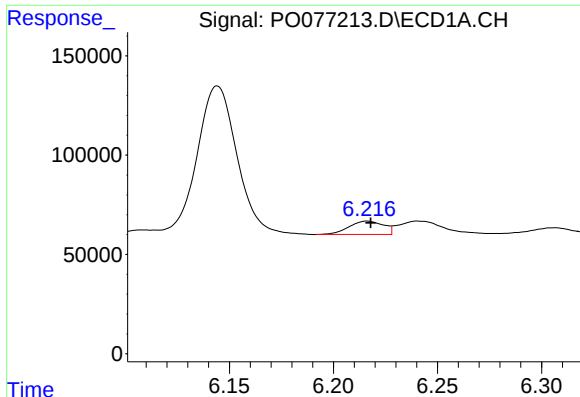
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.002 min
Response: 1634172
Conc: 15.74 ng/ml



#2 Decachlorobiphenyl

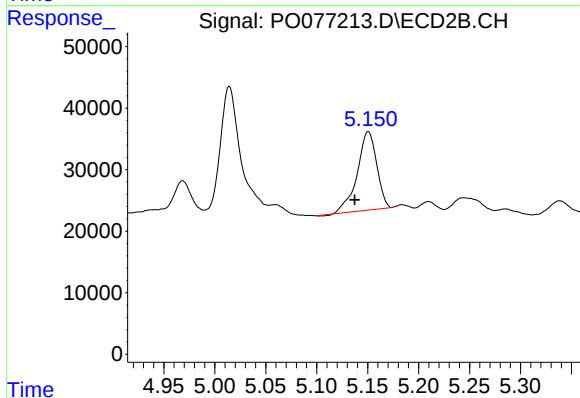
R.T.: 9.129 min
Delta R.T.: -0.003 min
Response: 571219
Conc: 15.14 ng/ml



#3 AR-1016-1

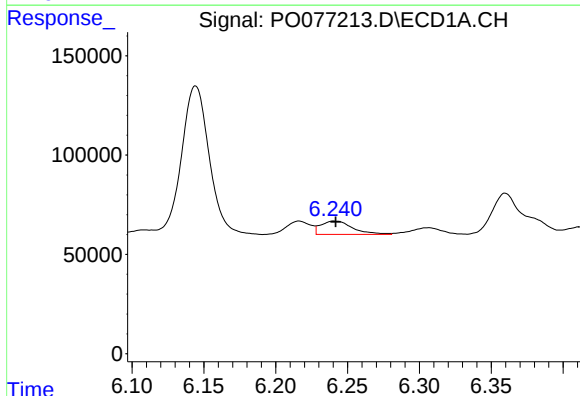
R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 77875
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



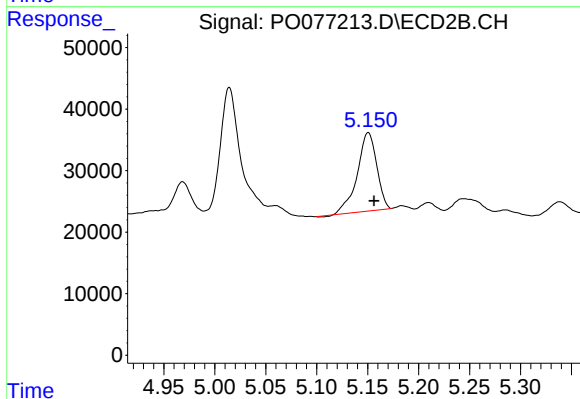
#3 AR-1016-1

R.T.: 5.151 min
Delta R.T.: 0.013 min
Response: 169157
Conc: 111.04 ng/ml



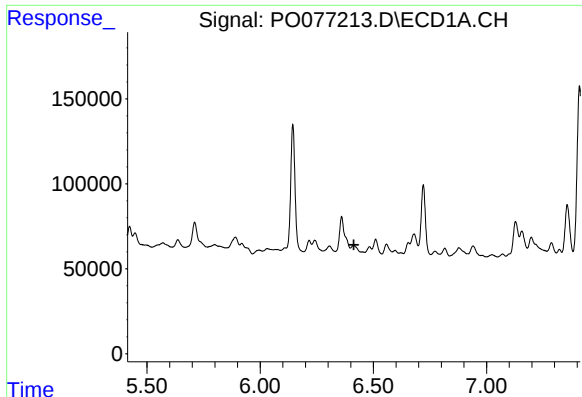
#4 AR-1016-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 103646
Conc: 17.76 ng/ml



#4 AR-1016-2

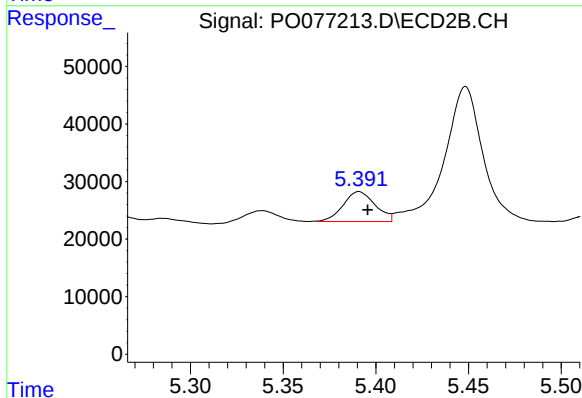
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 169157
Conc: 55.53 ng/ml



#6 AR-1016-4

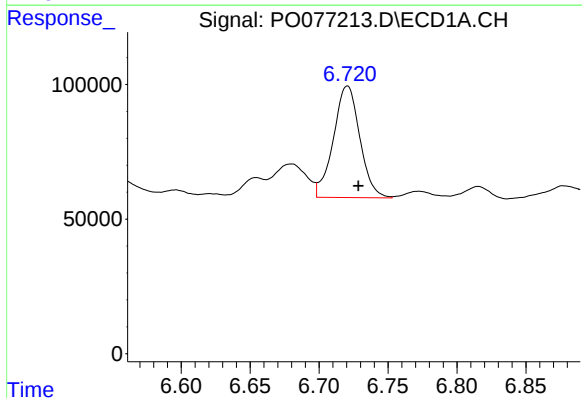
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



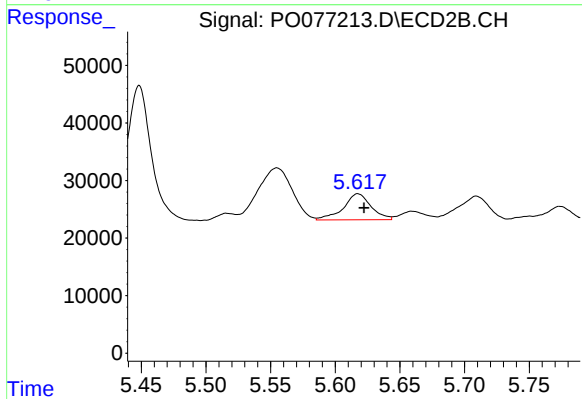
#6 AR-1016-4

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 62579
Conc: 49.19 ng/ml



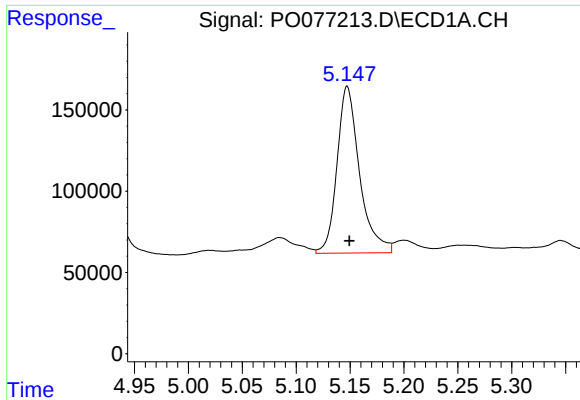
#7 AR-1016-5

R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 553426
Conc: 204.20 ng/ml



#7 AR-1016-5

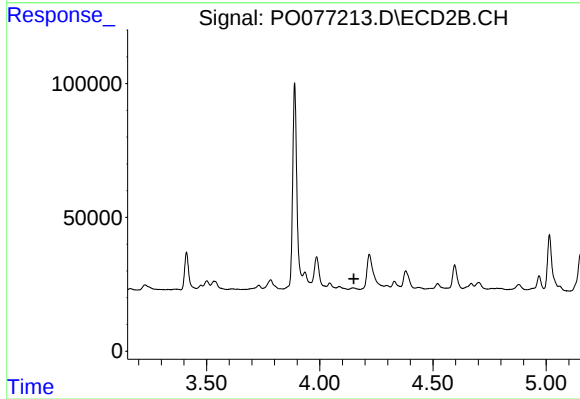
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 67564
Conc: 45.67 ng/ml



#8 AR-1221-1

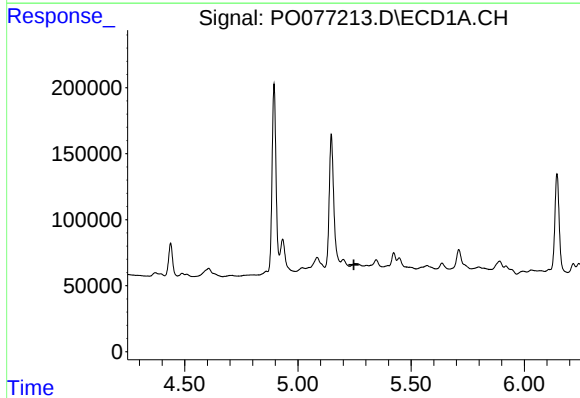
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 1491885
Conc: 1315.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



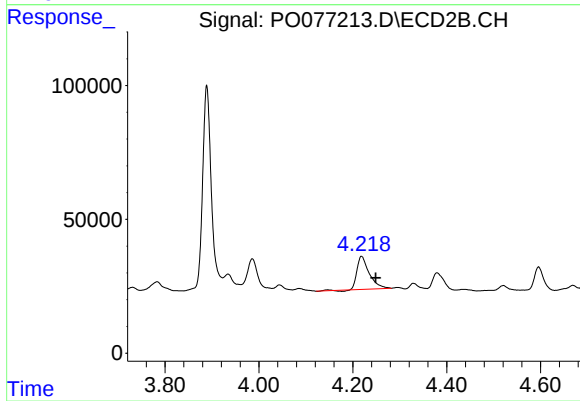
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



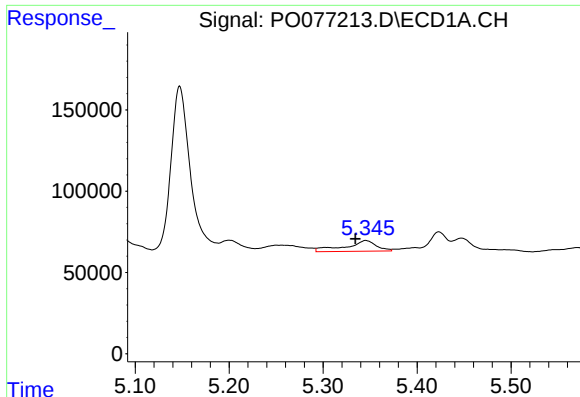
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#9 AR-1221-2

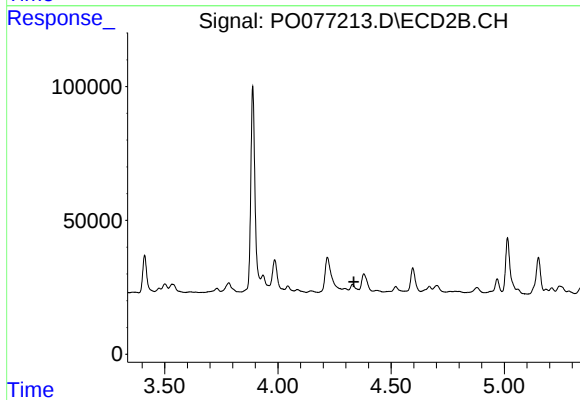
R.T.: 4.219 min
Delta R.T.: -0.030 min
Response: 222476
Conc: 486.90 ng/ml



#10 AR-1221-3

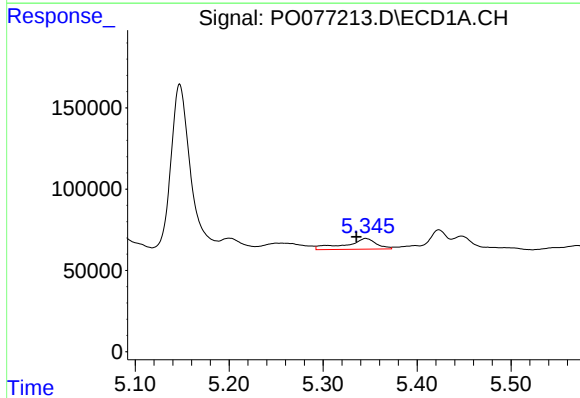
R.T.: 5.346 min
Delta R.T.: 0.011 min
Response: 151418
Conc: 53.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



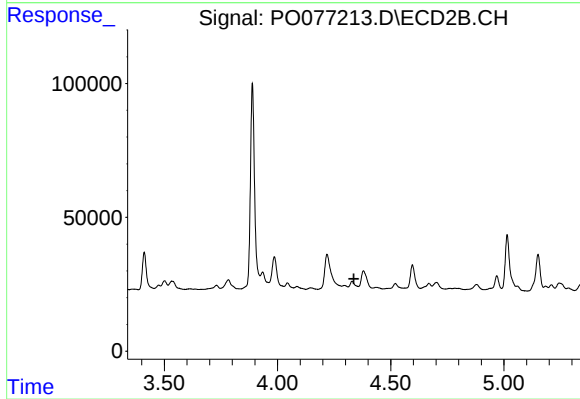
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



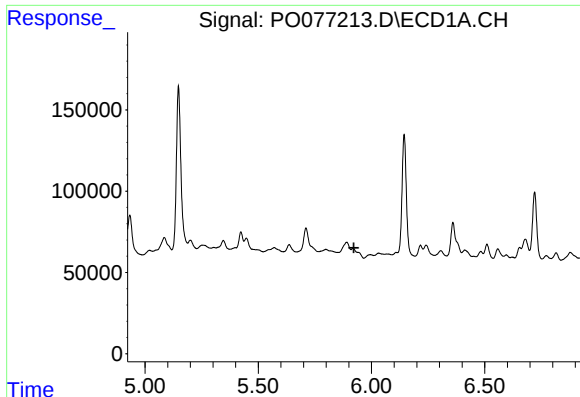
#11 AR-1232-1

R.T.: 5.346 min
Delta R.T.: 0.010 min
Response: 151418
Conc: 74.70 ng/ml



#11 AR-1232-1

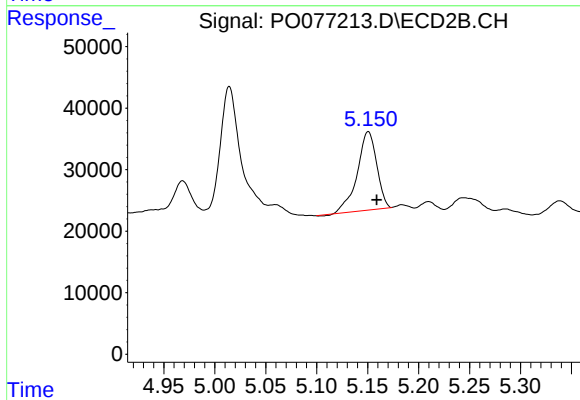
R.T.: 0.000 min
Exp R.T. : 4.337 min
Response: 0
Conc: N.D.



#12 AR-1232-2

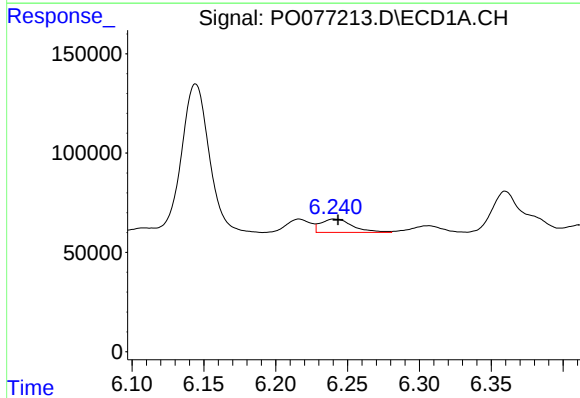
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



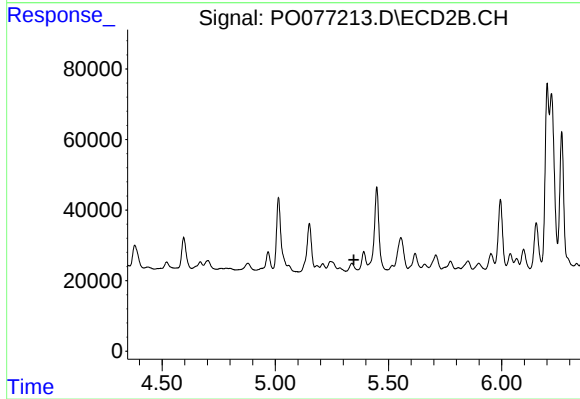
#12 AR-1232-2

R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 169157
Conc: 139.42 ng/ml



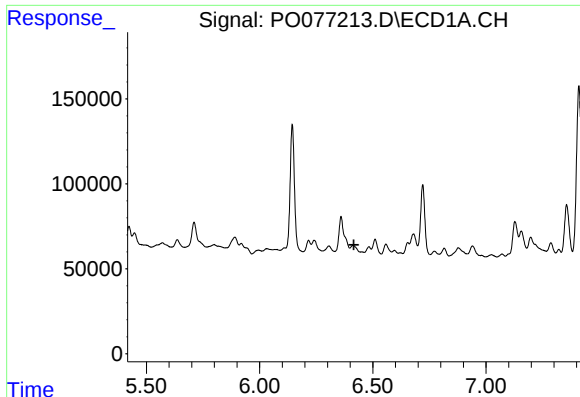
#13 AR-1232-3

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 103646
Conc: 45.45 ng/ml



#13 AR-1232-3

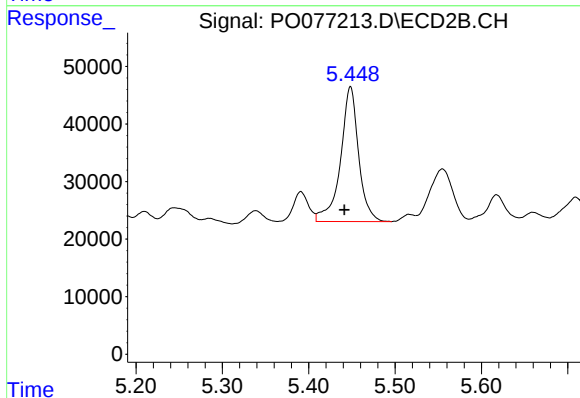
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#14 AR-1232-4

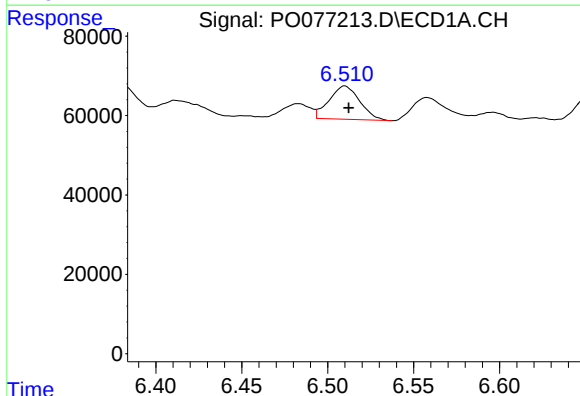
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



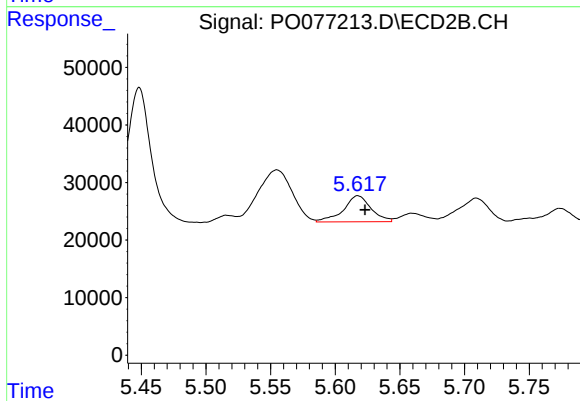
#14 AR-1232-4

R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 341582
Conc: 598.97 ng/ml



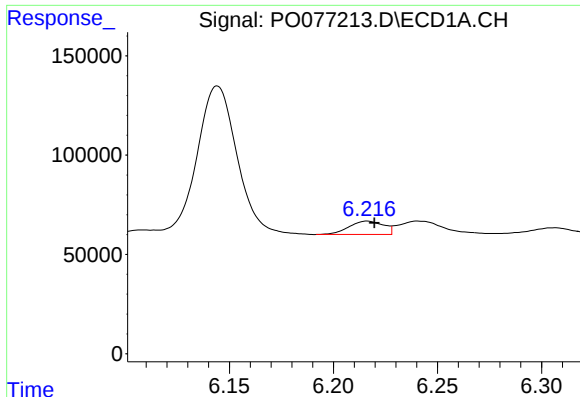
#15 AR-1232-5

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 103604
Conc: 141.40 ng/ml



#15 AR-1232-5

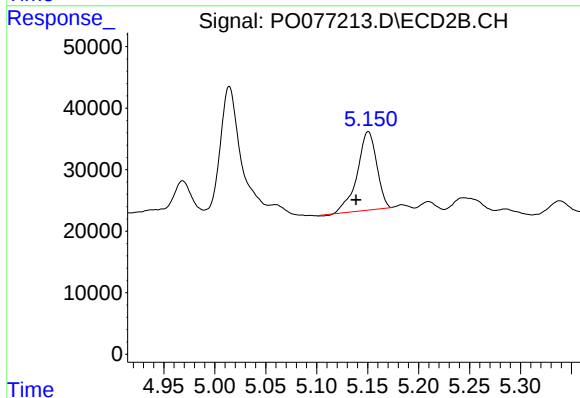
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 67564
Conc: 113.44 ng/ml



#16 AR-1242-1

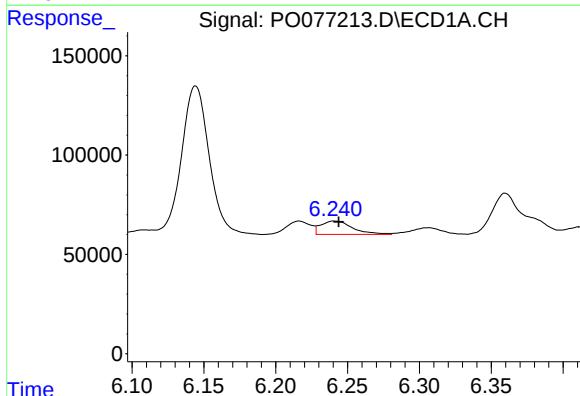
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 77875
Conc: 28.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



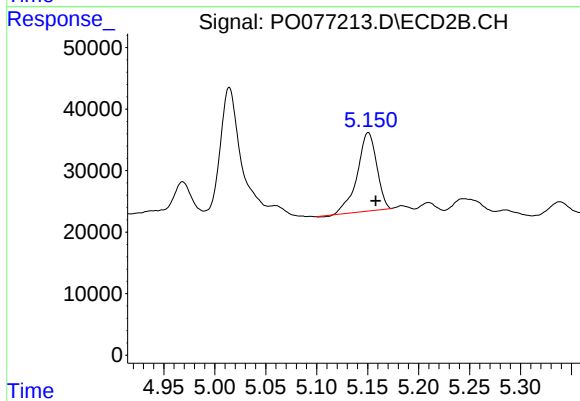
#16 AR-1242-1

R.T.: 5.151 min
Delta R.T.: 0.012 min
Response: 169157
Conc: 154.41 ng/ml



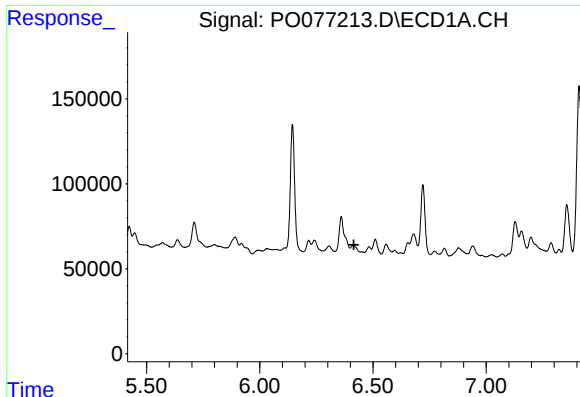
#17 AR-1242-2

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 103646
Conc: 23.50 ng/ml



#17 AR-1242-2

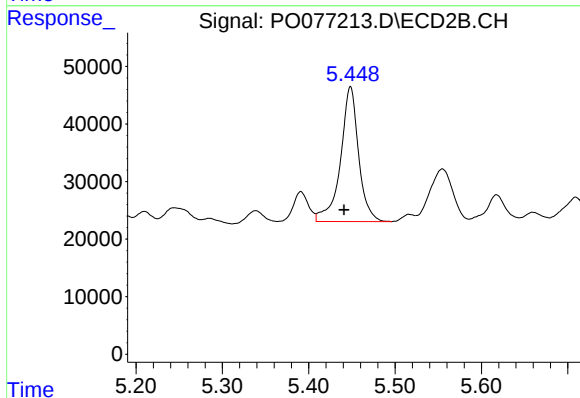
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 169157
Conc: 74.45 ng/ml



#19 AR-1242-4

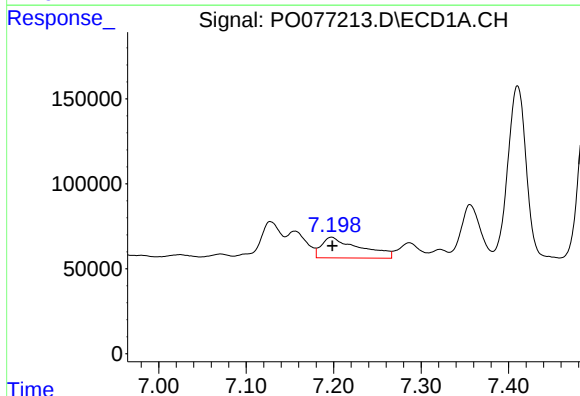
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



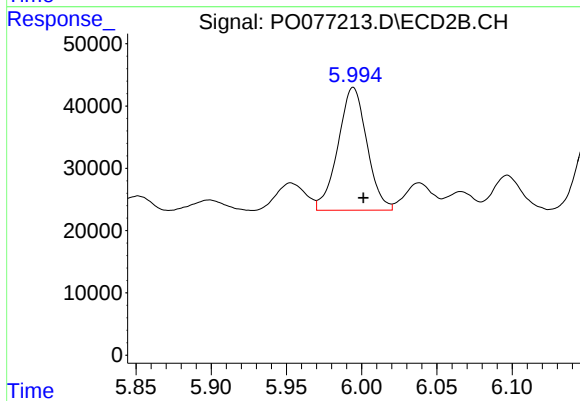
#19 AR-1242-4

R.T.: 5.448 min
Delta R.T.: 0.008 min
Response: 341582
Conc: 300.66 ng/ml



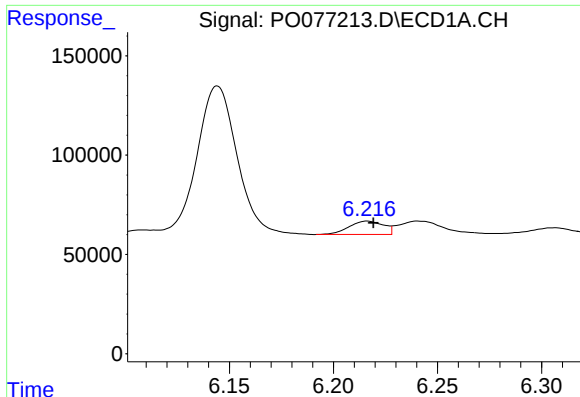
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 369971
Conc: 160.00 ng/ml



#20 AR-1242-5

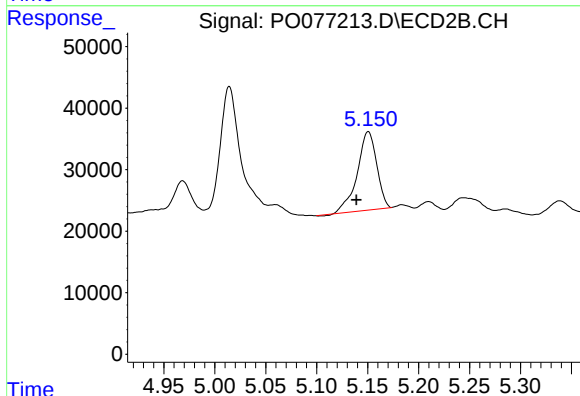
R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 264210
Conc: 188.30 ng/ml



#21 AR-1248-1

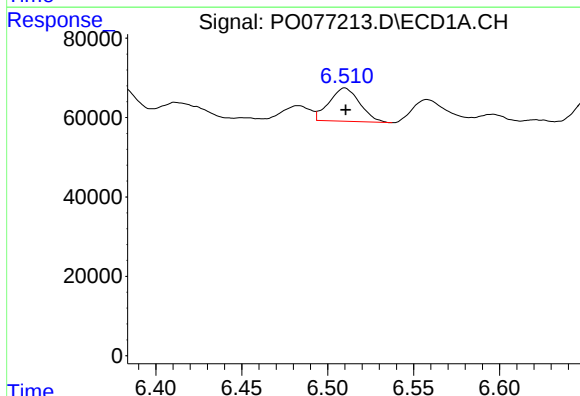
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 77875
Conc: 37.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



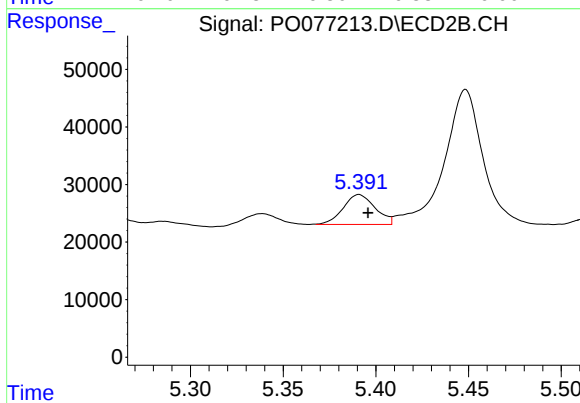
#21 AR-1248-1

R.T.: 5.151 min
Delta R.T.: 0.012 min
Response: 169157
Conc: 191.98 ng/ml



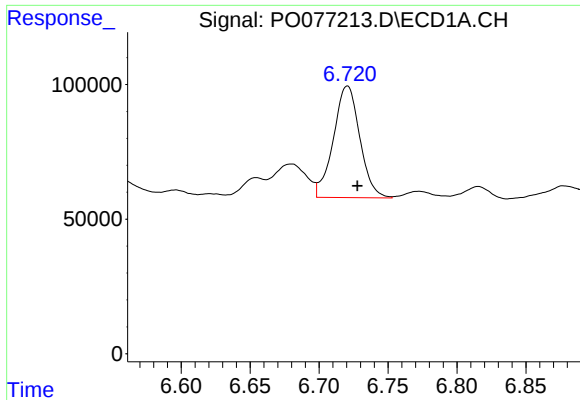
#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 103604
Conc: 34.15 ng/ml



#22 AR-1248-2

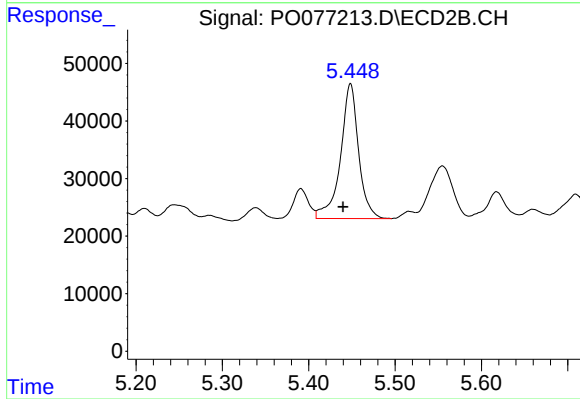
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 62579
Conc: 38.09 ng/ml



#23 AR-1248-3

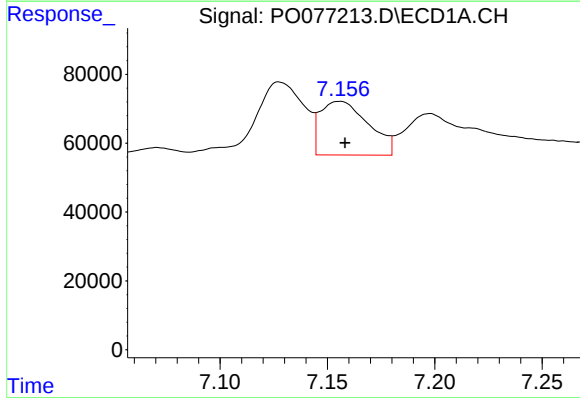
R.T.: 6.721 min
Delta R.T.: -0.007 min
Response: 553426
Conc: 157.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



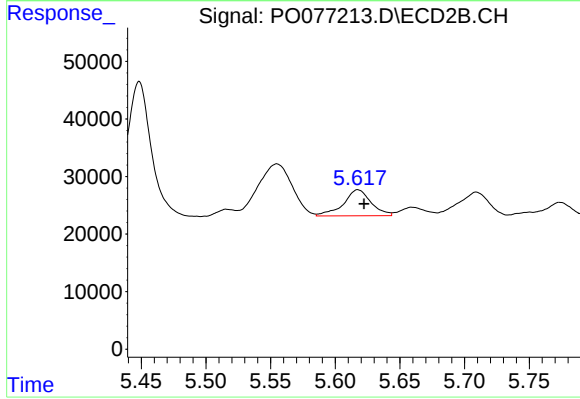
#23 AR-1248-3

R.T.: 5.448 min
Delta R.T.: 0.009 min
Response: 341582
Conc: 212.60 ng/ml



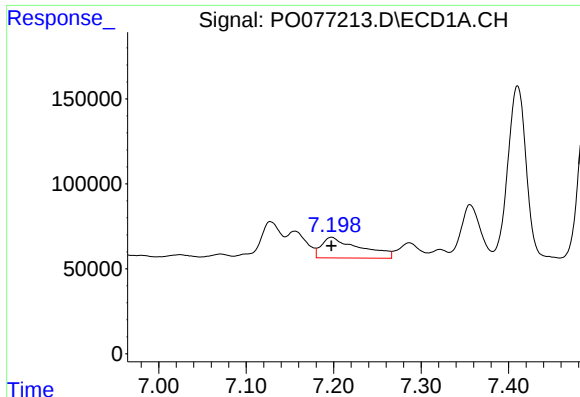
#24 AR-1248-4

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 243562
Conc: 60.27 ng/ml



#24 AR-1248-4

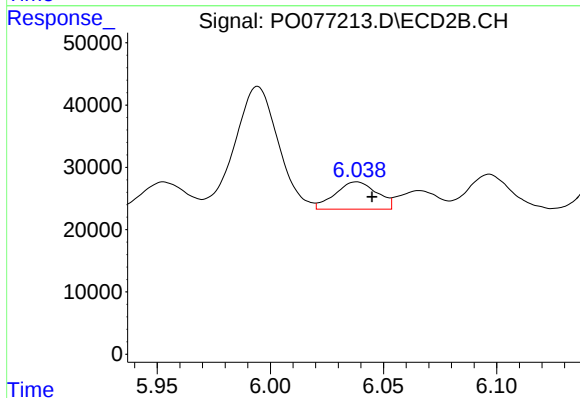
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 67564
Conc: 36.00 ng/ml



#25 AR-1248-5

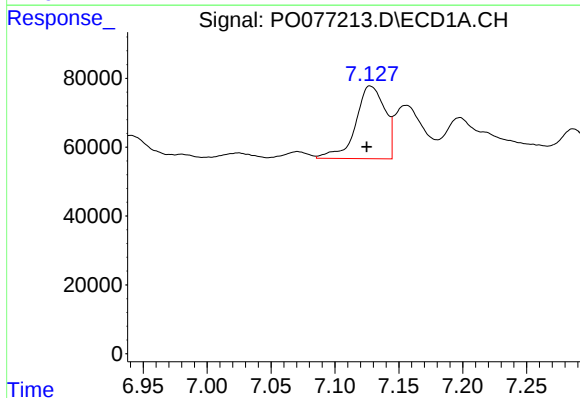
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 369971
Conc: 90.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



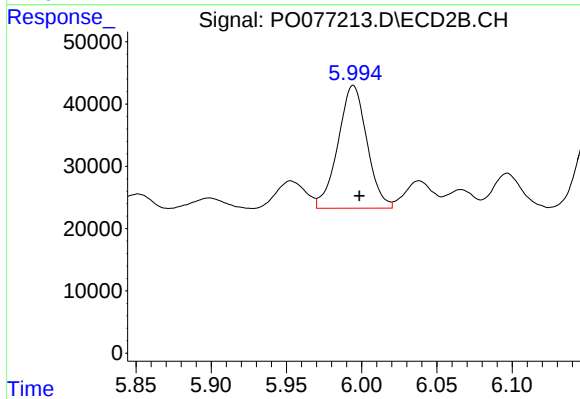
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: 56393
Conc: 26.49 ng/ml



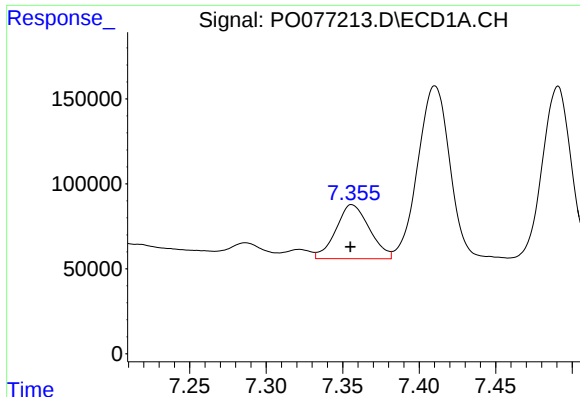
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 336704
Conc: 81.88 ng/ml



#26 AR-1254-1

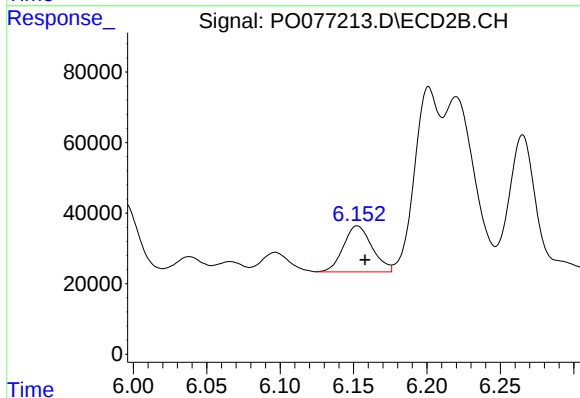
R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 264210
Conc: 91.53 ng/ml



#27 AR-1254-2

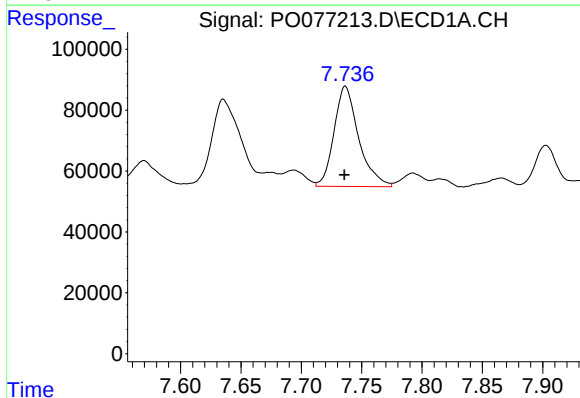
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 485752
Conc: 75.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



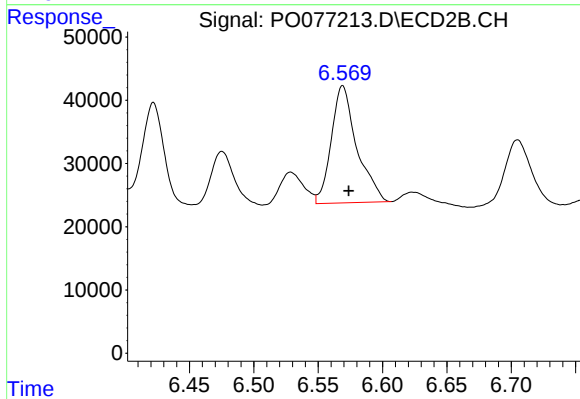
#27 AR-1254-2

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 177558
Conc: 68.77 ng/ml



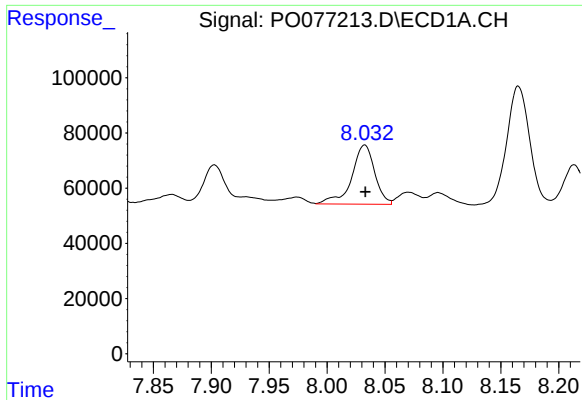
#28 AR-1254-3

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 469016
Conc: 69.31 ng/ml



#28 AR-1254-3

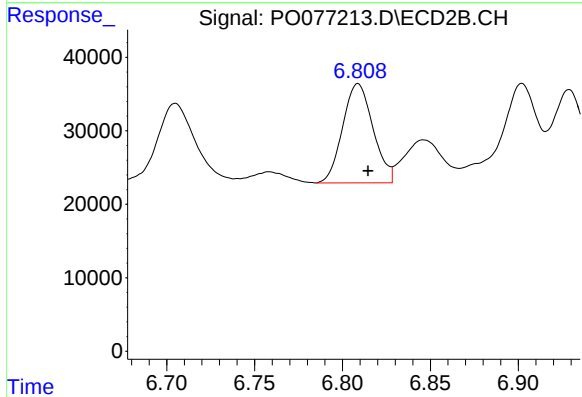
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 256120
Conc: 65.46 ng/ml



#29 AR-1254-4

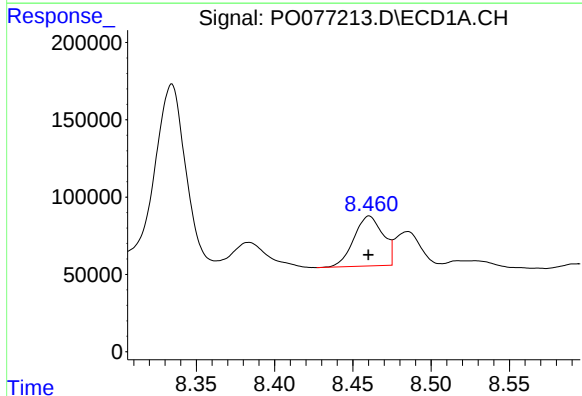
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 297734
Conc: 60.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



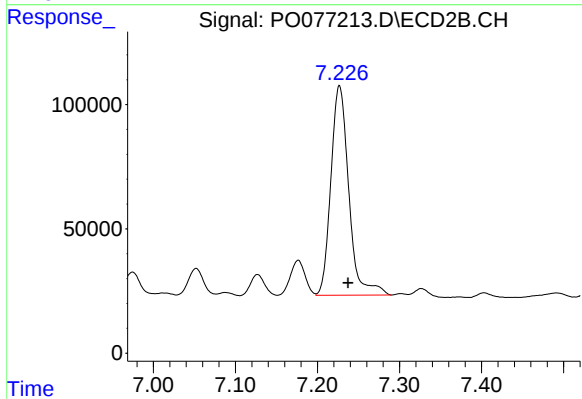
#29 AR-1254-4

R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 162661
Conc: 71.59 ng/ml



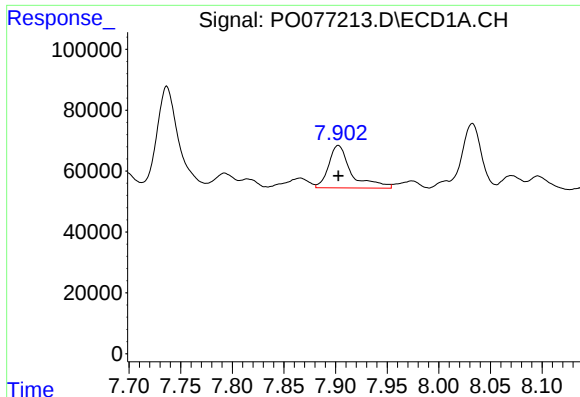
#30 AR-1254-5

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 417477
Conc: 74.99 ng/ml



#30 AR-1254-5

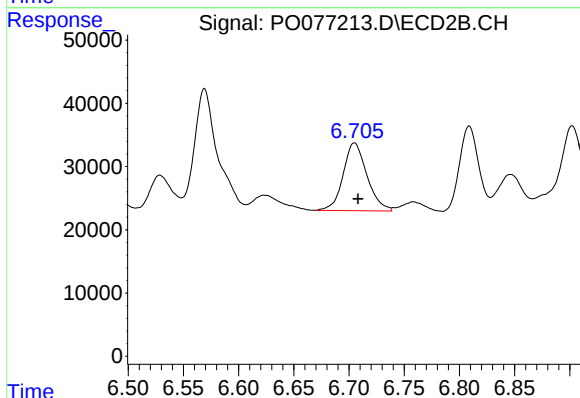
R.T.: 7.227 min
Delta R.T.: -0.011 min
Response: 1281246
Conc: 353.37 ng/ml



#31 AR-1260-1

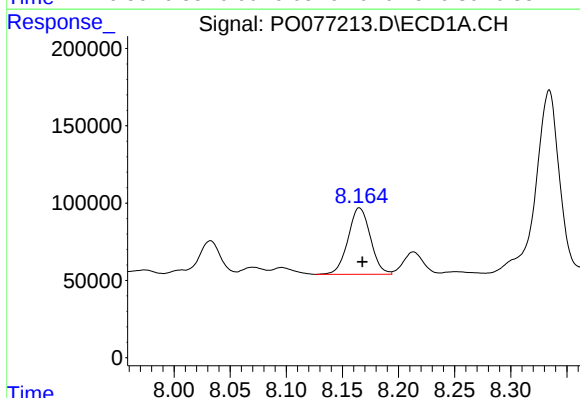
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 212699
Conc: 39.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



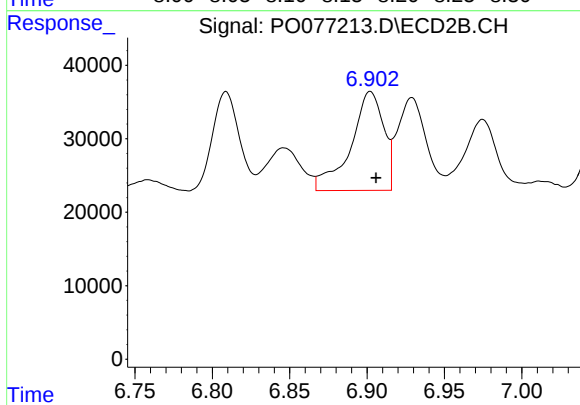
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 160967
Conc: 53.92 ng/ml



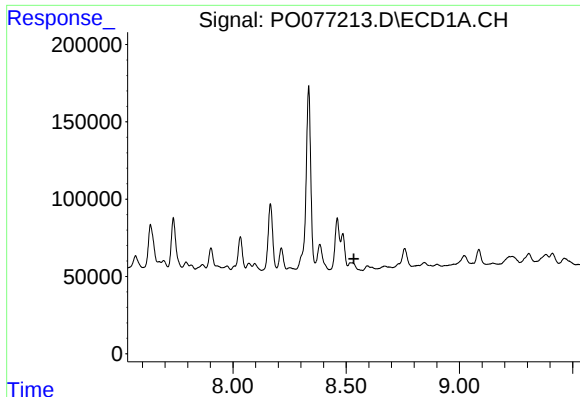
#32 AR-1260-2

R.T.: 8.165 min
Delta R.T.: -0.003 min
Response: 593875
Conc: 94.05 ng/ml



#32 AR-1260-2

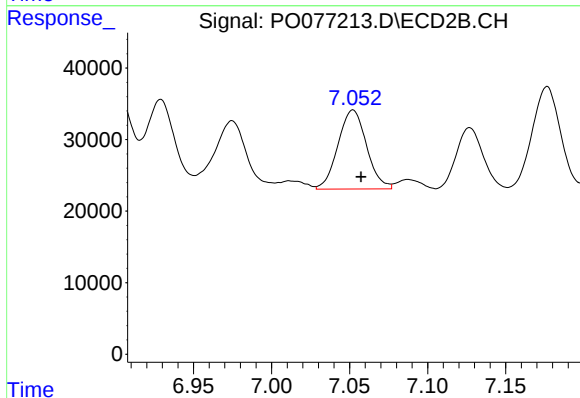
R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 199797
Conc: 56.04 ng/ml



#33 AR-1260-3

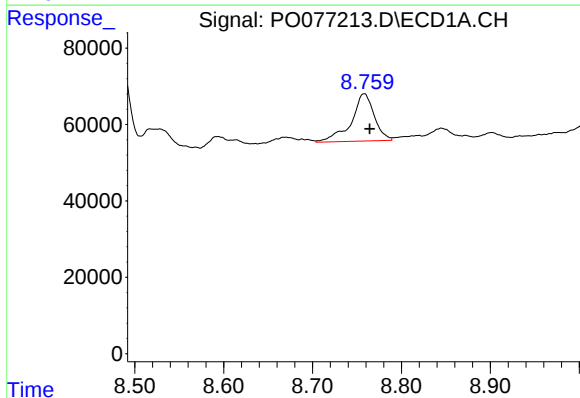
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



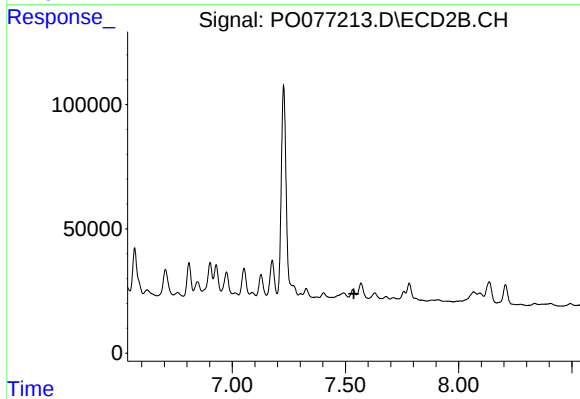
#33 AR-1260-3

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 141214
Conc: 42.94 ng/ml



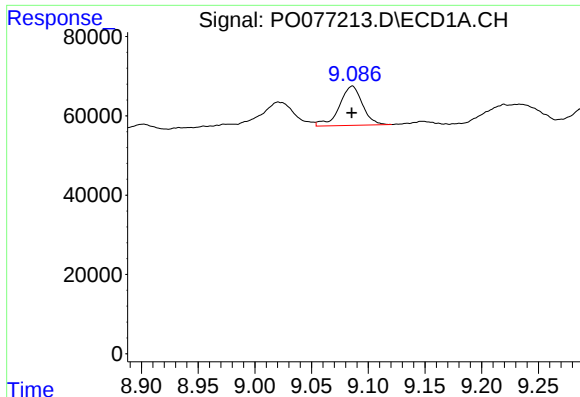
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 222394
Conc: 45.97 ng/ml



#34 AR-1260-4

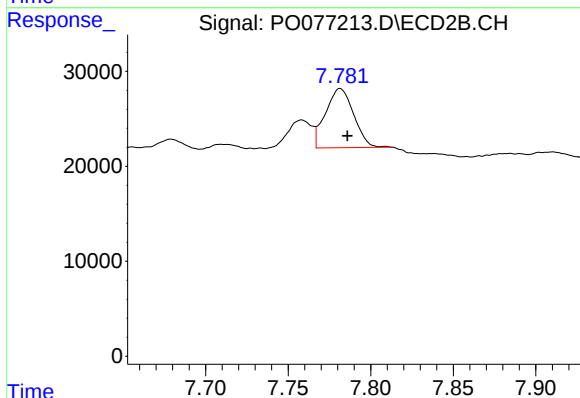
R.T.: 0.000 min
Exp R.T.: 7.537 min
Response: 0
Conc: N.D.



#35 AR-1260-5

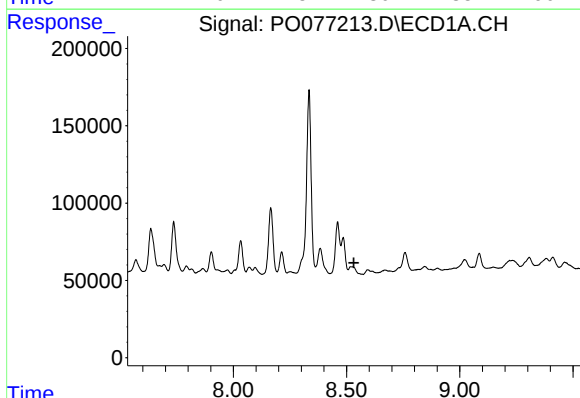
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 139428
Conc: 14.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



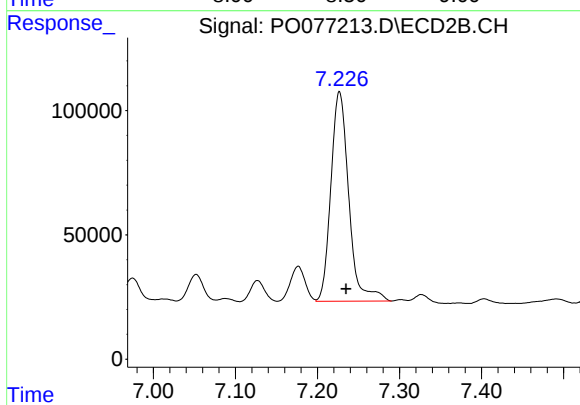
#35 AR-1260-5

R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 73989
Conc: 13.78 ng/ml



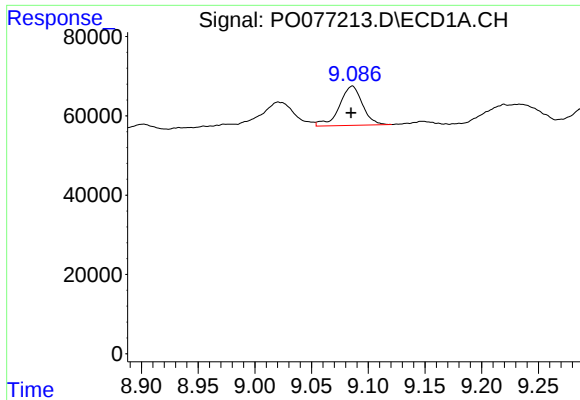
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.532 min
Response: 0
Conc: N.D.



#36 AR-1262-1

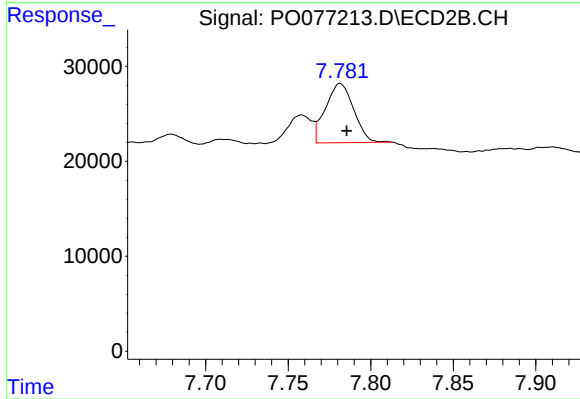
R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 1281246
Conc: 686.09 ng/ml



#37 AR-1262-2

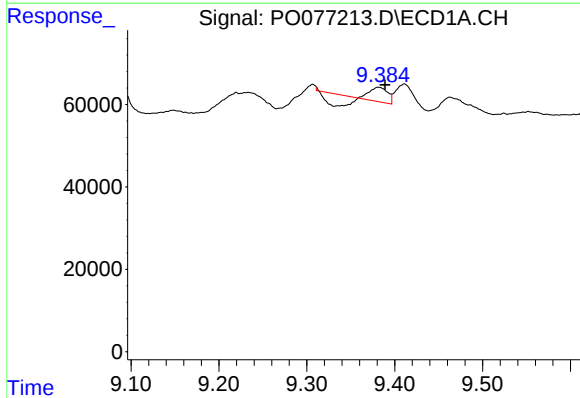
R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 139428
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



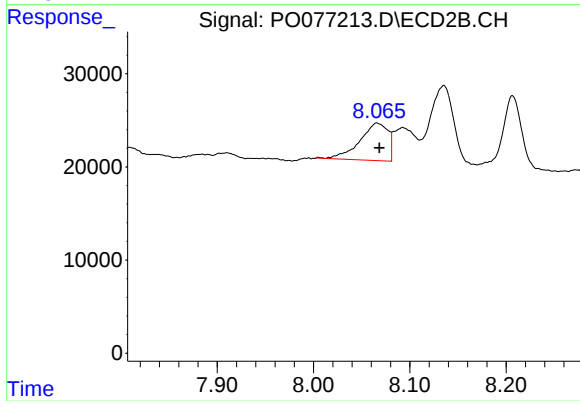
#37 AR-1262-2

R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 73989
Conc: 11.92 ng/ml



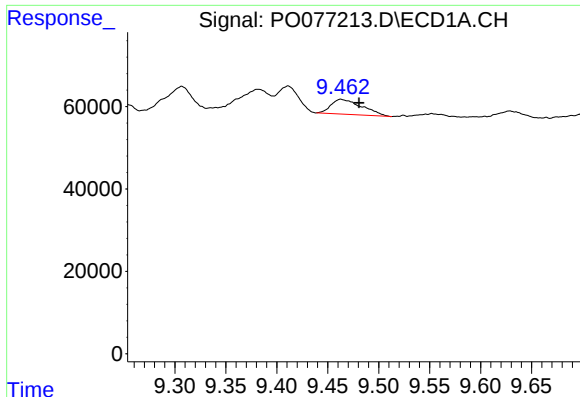
#38 AR-1262-3

R.T.: 9.382 min
Delta R.T.: -0.007 min
Response: 7956
Conc: 1.03 ng/ml



#38 AR-1262-3

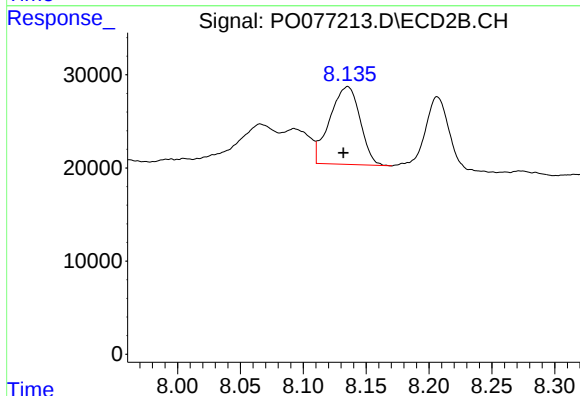
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 81757
Conc: 33.82 ng/ml



#39 AR-1262-4

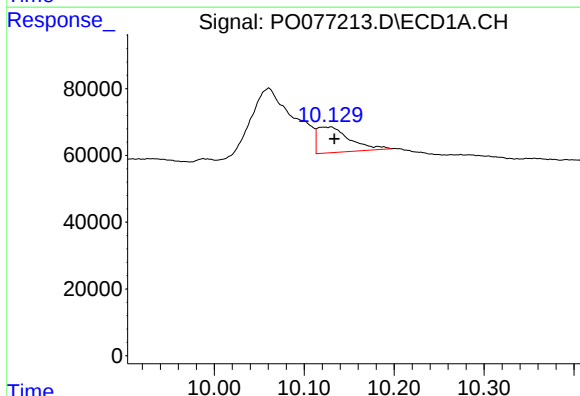
R.T.: 9.463 min
Delta R.T.: -0.018 min
Response: 76432
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



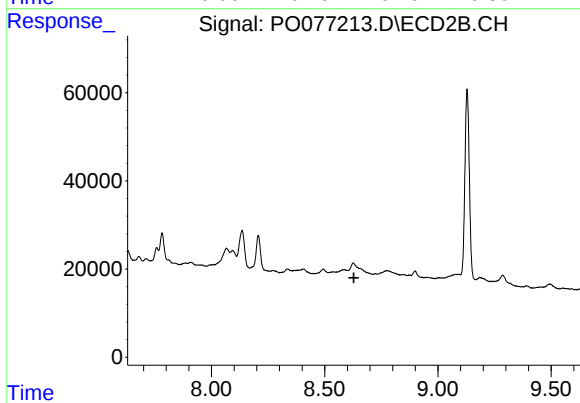
#39 AR-1262-4

R.T.: 8.135 min
Delta R.T.: 0.003 min
Response: 140168
Conc: 31.36 ng/ml



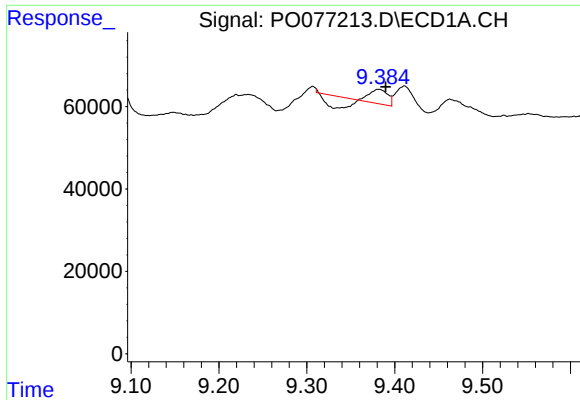
#40 AR-1262-5

R.T.: 10.130 min
Delta R.T.: -0.004 min
Response: 190457
Conc: 45.08 ng/ml



#40 AR-1262-5

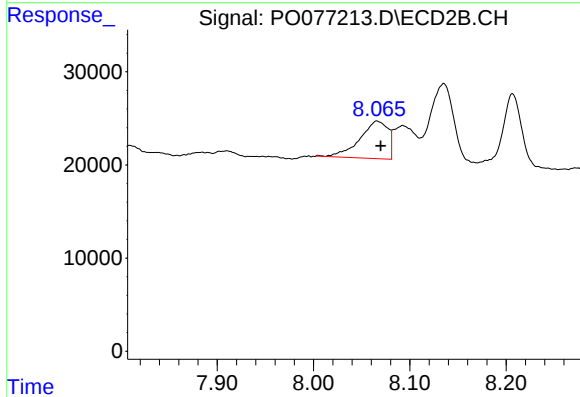
R.T.: 0.000 min
Exp R.T.: 8.629 min
Response: 0
Conc: N.D.



#41 AR-1268-1

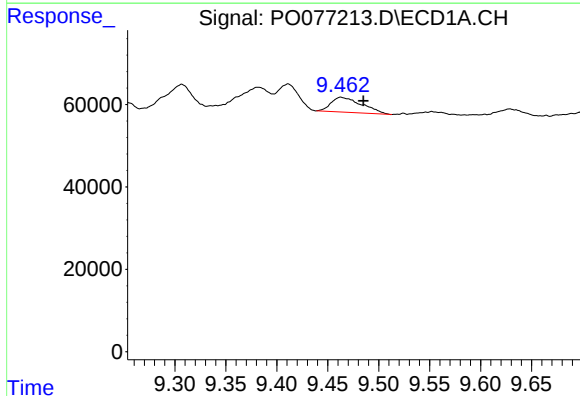
R.T.: 9.382 min
Delta R.T.: -0.008 min
Response: 7956
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



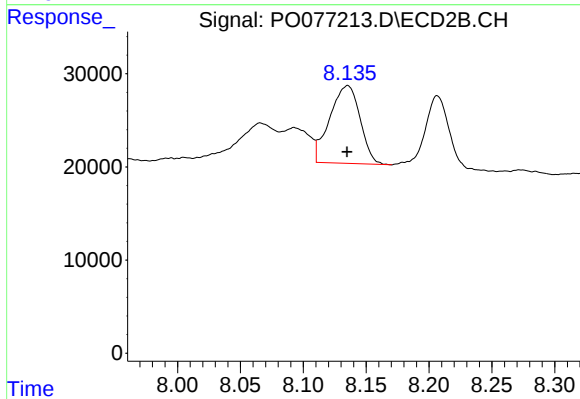
#41 AR-1268-1

R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 81757
Conc: 11.60 ng/ml



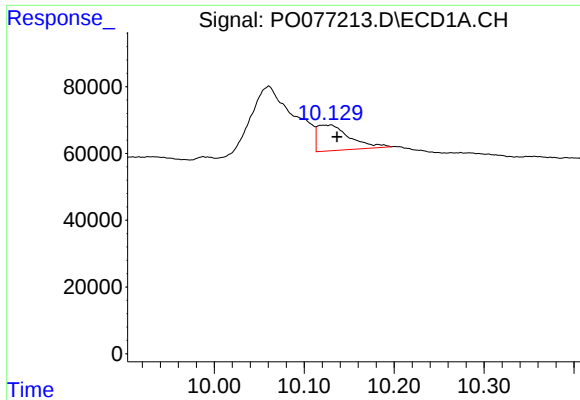
#42 AR-1268-2

R.T.: 9.463 min
Delta R.T.: -0.022 min
Response: 76432
Conc: 5.80 ng/ml



#42 AR-1268-2

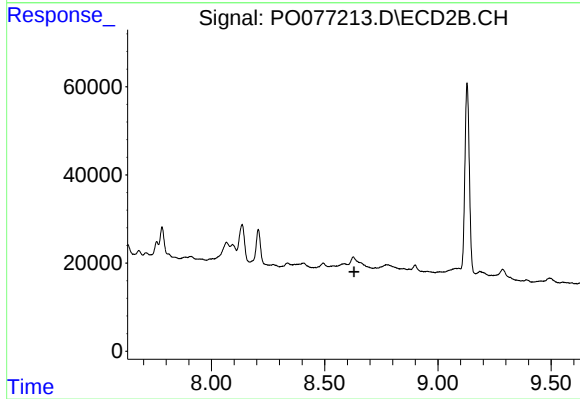
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 140168
Conc: 21.82 ng/ml



#44 AR-1268-4

R.T.: 10.130 min
Delta R.T.: -0.006 min
Response: 190457
Conc: 39.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.629 min
Response: 0
Conc: N.D.