

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0077978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 10:21
 Operator : DD\AJ
 Sample : AR1242CCC500
 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: May 19 12:03:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.344	3.623	3745360	1593509	50.676	52.737
2)	SA Decachlor...	9.959	8.816	2424215	1417211	49.033	48.739
Target Compounds							
3)	L1 AR-1016-1	5.640	4.853	919473	417274	377.458	382.177
4)	L1 AR-1016-2	5.661	4.872	1392921	593616	390.688	381.842
5)	L1 AR-1016-3	5.726	5.060	882067	313501	398.058	383.010
6)	L1 AR-1016-4	5.830	5.114	735191	265391	421.189	373.095
7)	L1 AR-1016-5	6.142	5.337	707205	344815	408.799	391.134
8)	L2 AR-1221-1	4.592	3.875	89812	39675	109.118	103.858
9)	L2 AR-1221-2	4.690	3.971	140065	65071	227.911	236.221
10)	L2 AR-1221-3	4.775	4.059	513863	235222	257.654	263.751
11)	L3 AR-1232-1	4.775	4.059	513863	235222	335.942	338.384
12)	L3 AR-1232-2	5.349	4.872	716199	593616	908.558	892.322
13)	L3 AR-1232-3	5.661	5.060	1392921	313501	959.327	922.521
14)	L3 AR-1232-4	5.830	5.156	735191	323791	1023.810	1022.108
15)	L3 AR-1232-5	5.931	5.337	558366	344815	1137.212	991.019
16)	L4 AR-1242-1	5.640	4.853	919473	417274	500.495	485.818
17)	L4 AR-1242-2	5.661	4.872	1392921	593616	515.634	490.620
18)	L4 AR-1242-3	5.726	5.060	882067	313501	506.783	486.605
19)	L4 AR-1242-4	5.830	5.156	735191	323791	525.882	478.943
20)	L4 AR-1242-5	6.602	5.711	680539	403052	508.575	491.523
21)	L5 AR-1248-1	5.640	4.853	919473	417274	645.288	647.495
22)	L5 AR-1248-2	5.931	5.114	558366	265391	294.109	277.622
23)	L5 AR-1248-3	6.142	5.156	707205	323791	318.841	336.848
24)	L5 AR-1248-4	6.564	5.337	678894	344815	291.666	301.080
25)	L5 AR-1248-5	6.602	5.753	680539	322666	300.781	307.932
26)	L6 AR-1254-1	6.534	5.711	549011	403052	221.198	233.708
27)	L6 AR-1254-2	6.763	5.869	618574	119950	159.404	74.830 #
28)	L6 AR-1254-3	7.136	6.282	282094	149958	71.902	62.829
29)	L6 AR-1254-4	7.430	6.520	189882	93601	69.920	64.470
30)	L6 AR-1254-5	7.852	6.942	63388	51902	21.675	22.835
31)	L7 AR-1260-1	7.301	6.424	53494	81031	19.062	50.573 #
32)	L7 AR-1260-2	7.567	6.615	72747	19170	21.624	9.930 #
33)	L7 AR-1260-3	0.000	6.763	0	28963	N.D.	15.787 #
34)	L7 AR-1260-4	8.145	0.000	28819	0	10.759	N.D. #
35)	L7 AR-1260-5	8.469	0.000	14318	0	2.788	N.D. #
36)	L8 AR-1262-1	0.000	6.942	0	51902	N.D.	44.232 #
37)	L8 AR-1262-2	8.469	0.000	14318	0	2.379	N.D. #

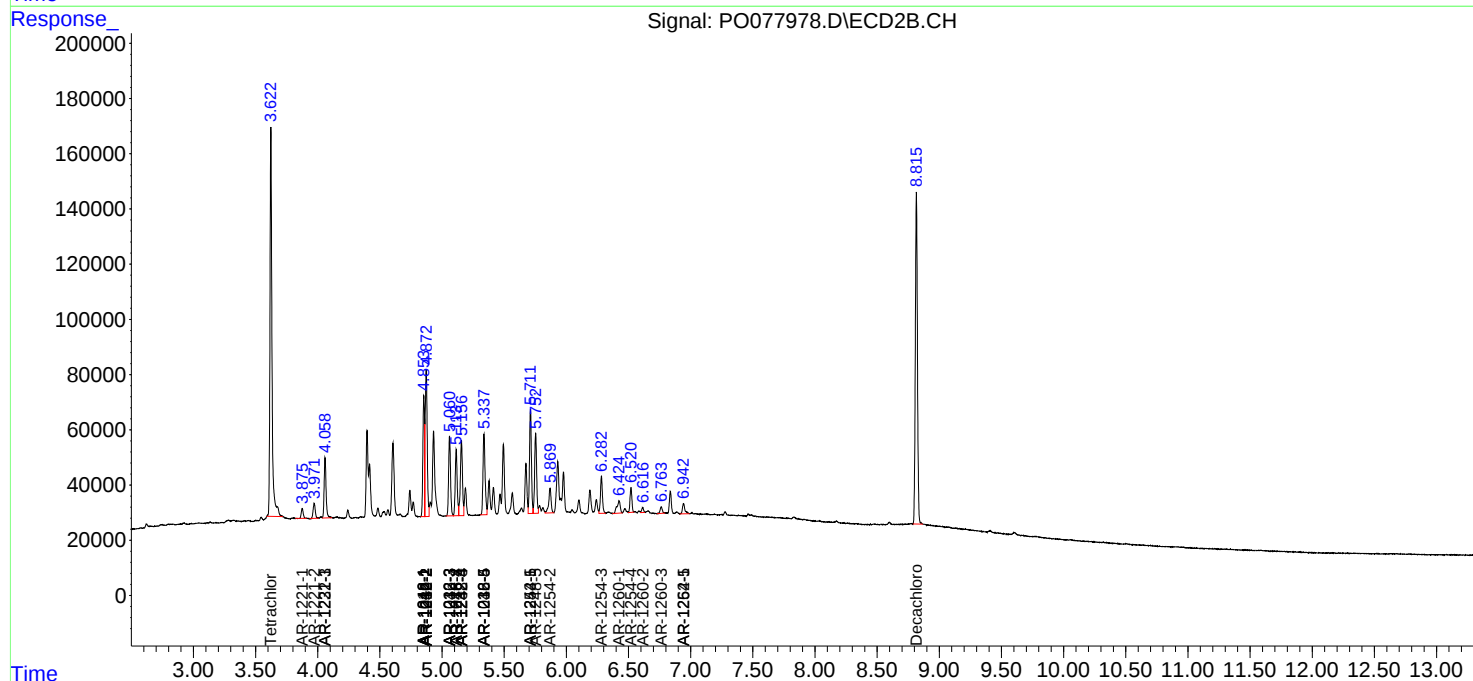
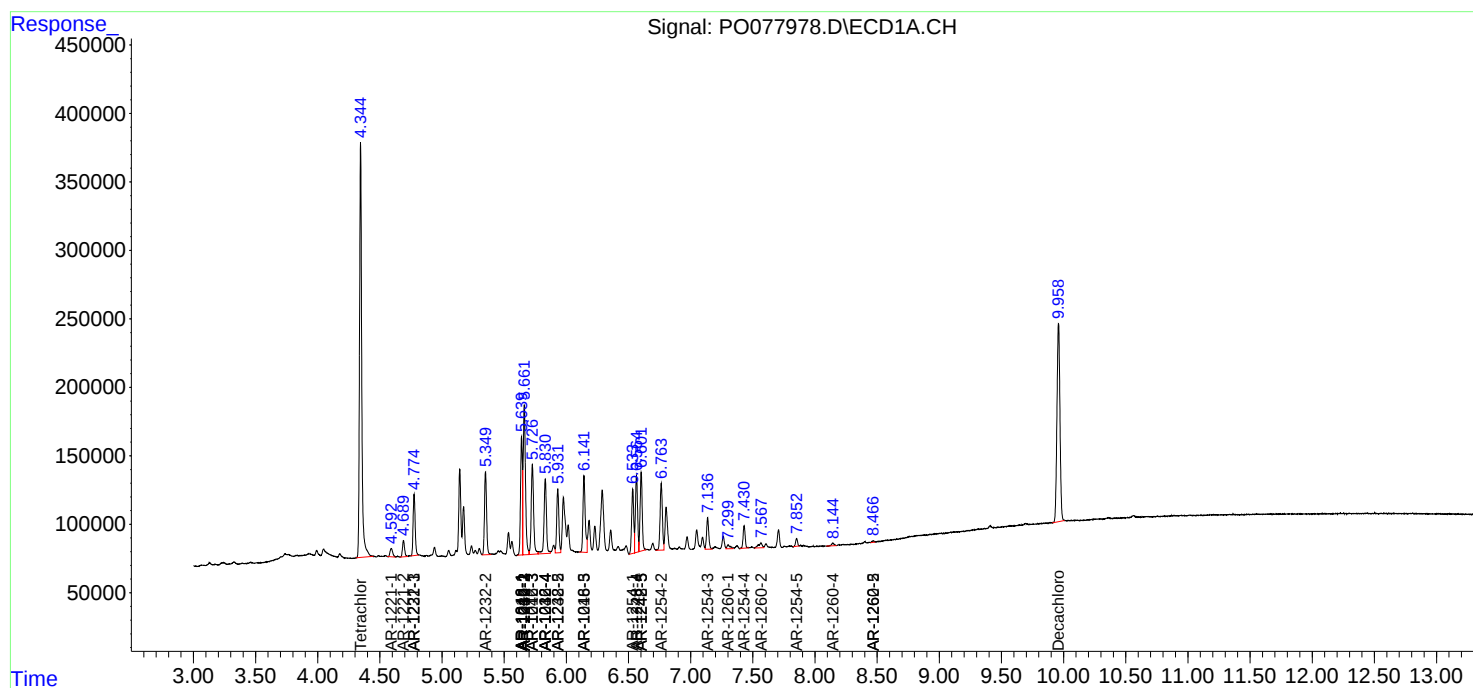
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

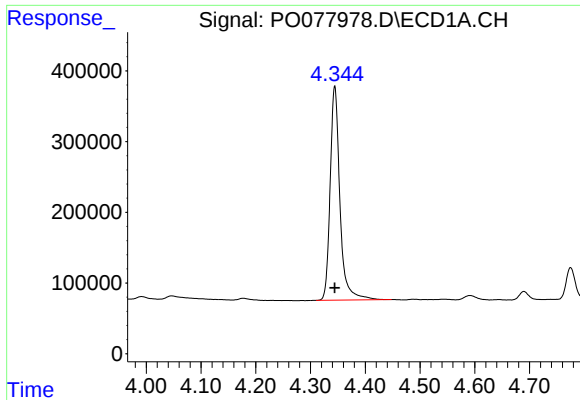
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
Data File : P0077978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 10:21
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 12:03:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

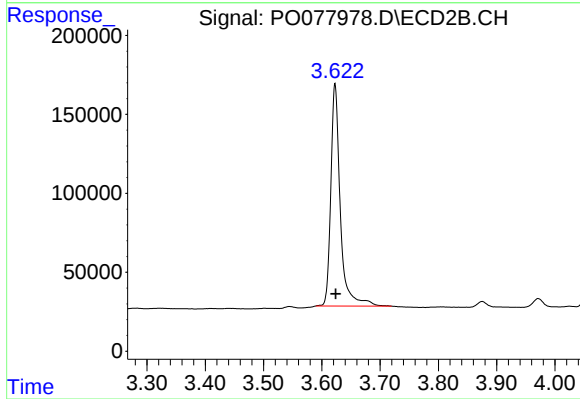




#1 Tetrachloro-m-xylene

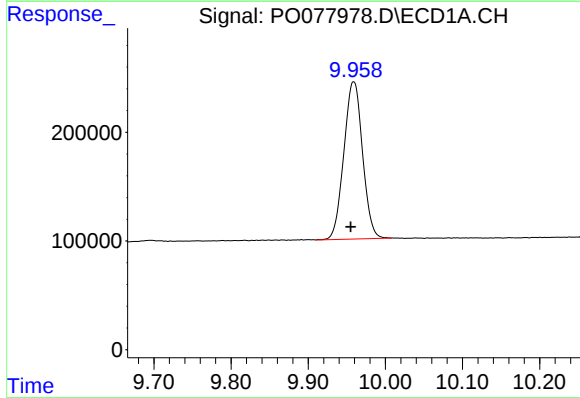
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 3745360
Conc: 50.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



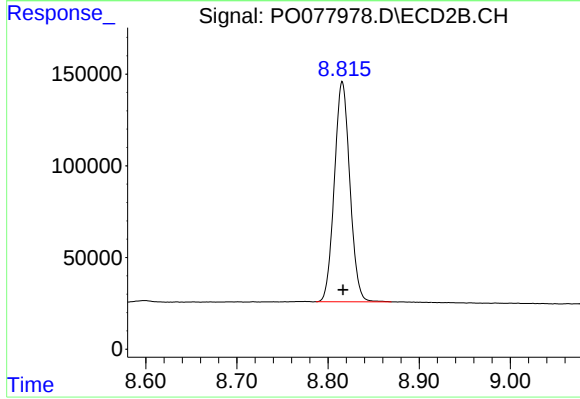
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 1593509
Conc: 52.74 ng/ml



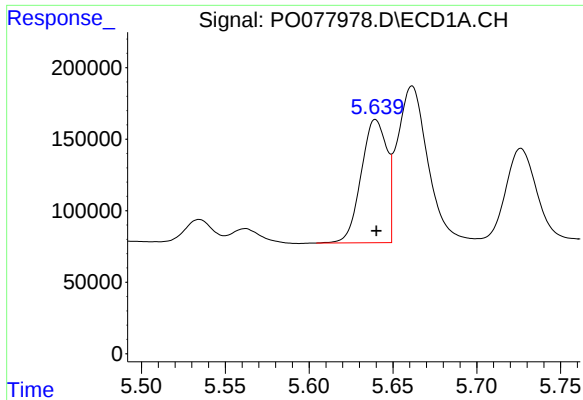
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.004 min
Response: 2424215
Conc: 49.03 ng/ml



#2 Decachlorobiphenyl

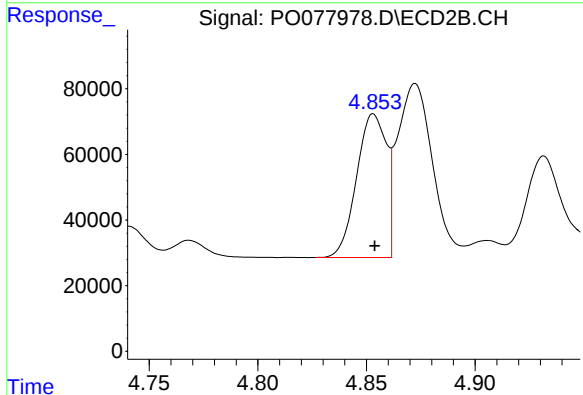
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 1417211
Conc: 48.74 ng/ml



#3 AR-1016-1

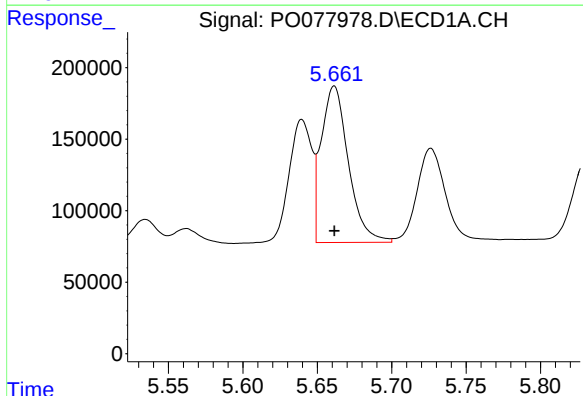
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 919473
Conc: 377.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



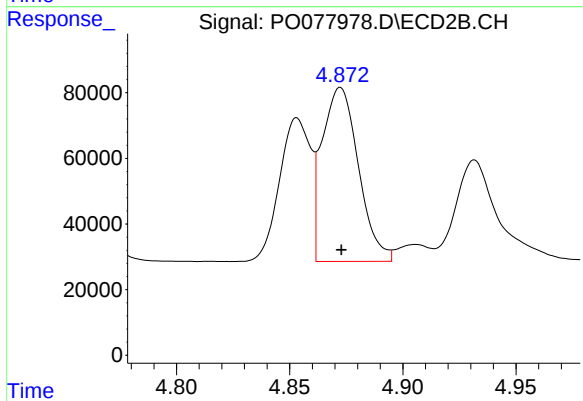
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 417274
Conc: 382.18 ng/ml



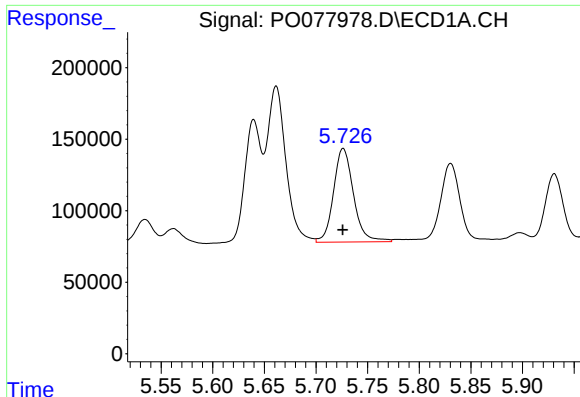
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1392921
Conc: 390.69 ng/ml



#4 AR-1016-2

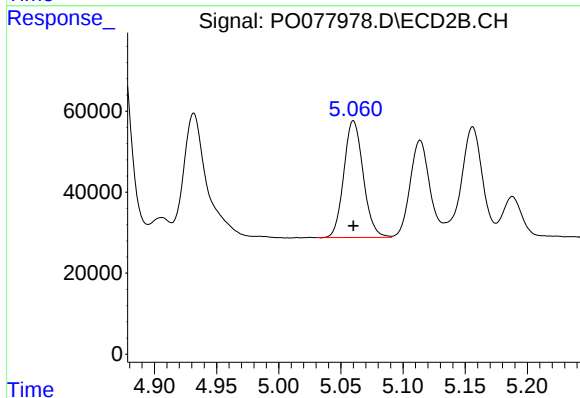
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 593616
Conc: 381.84 ng/ml



#5 AR-1016-3

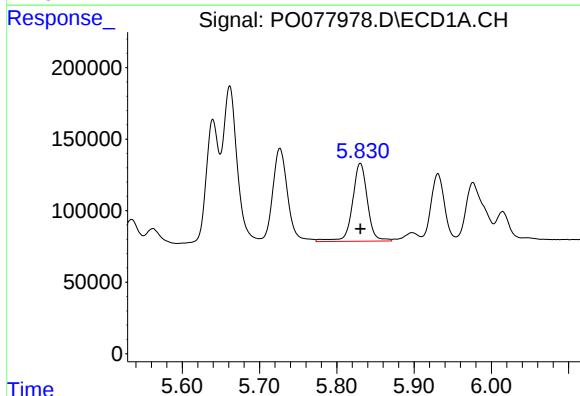
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 882067
Conc: 398.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



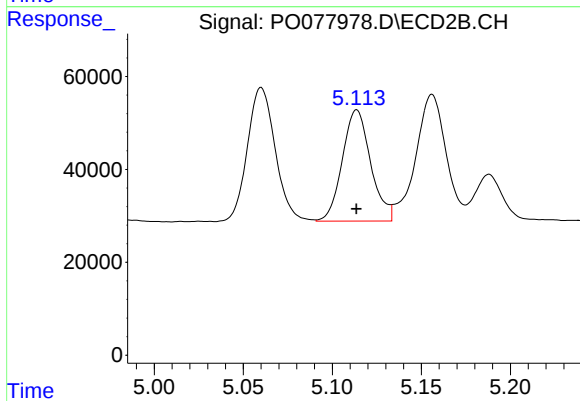
#5 AR-1016-3

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 313501
Conc: 383.01 ng/ml



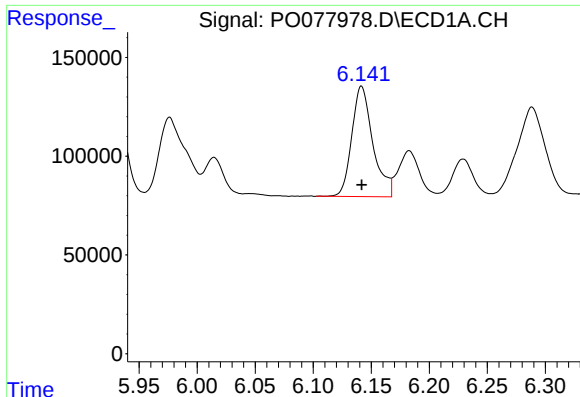
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 735191
Conc: 421.19 ng/ml



#6 AR-1016-4

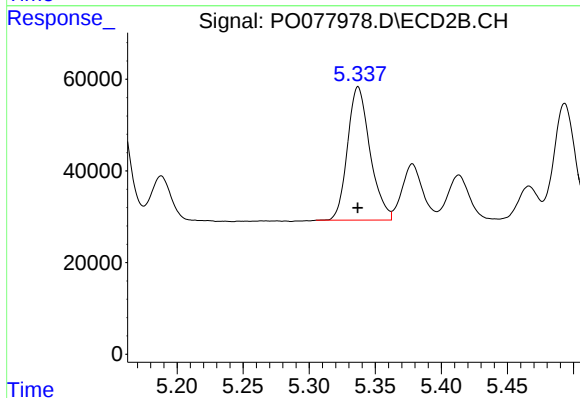
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 265391
Conc: 373.10 ng/ml



#7 AR-1016-5

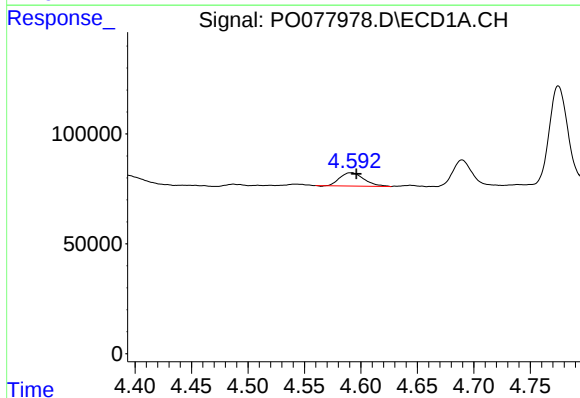
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 707205
Conc: 408.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



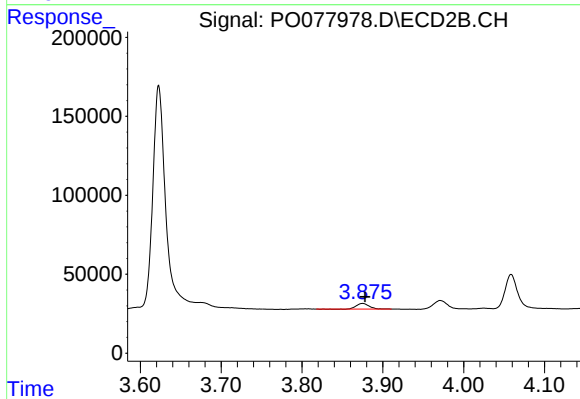
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 344815
Conc: 391.13 ng/ml



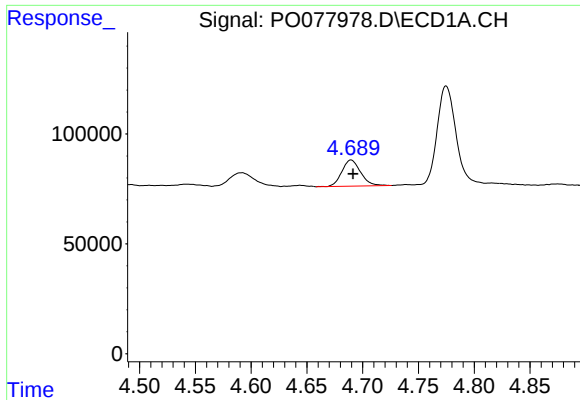
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 89812
Conc: 109.12 ng/ml



#8 AR-1221-1

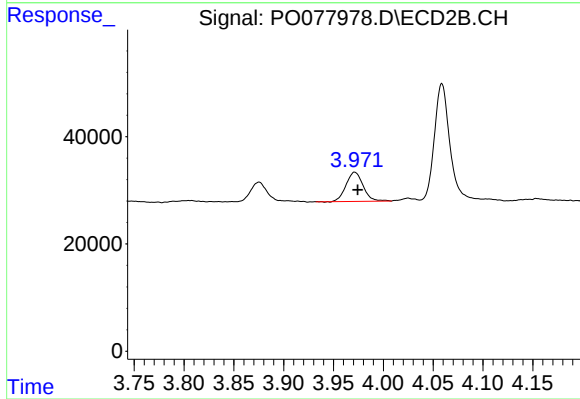
R.T.: 3.875 min
Delta R.T.: -0.003 min
Response: 39675
Conc: 103.86 ng/ml



#9 AR-1221-2

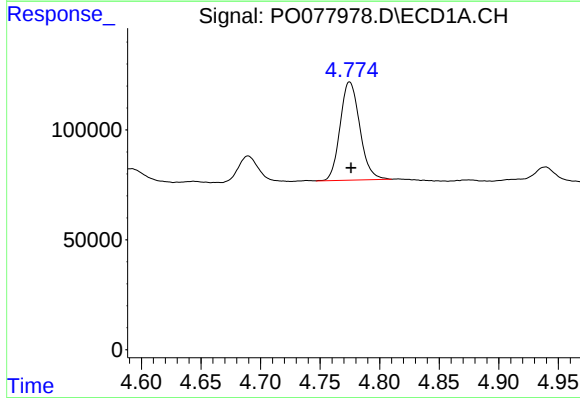
R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 140065
Conc: 227.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



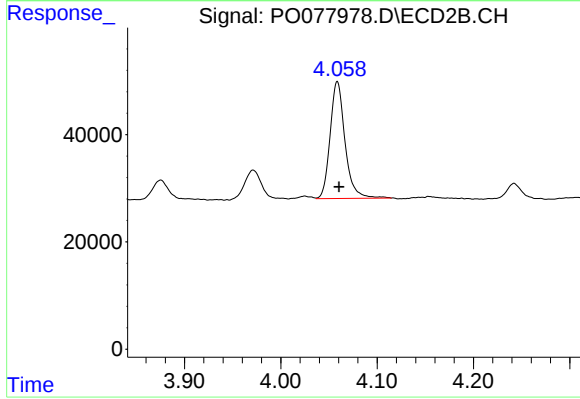
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 65071
Conc: 236.22 ng/ml



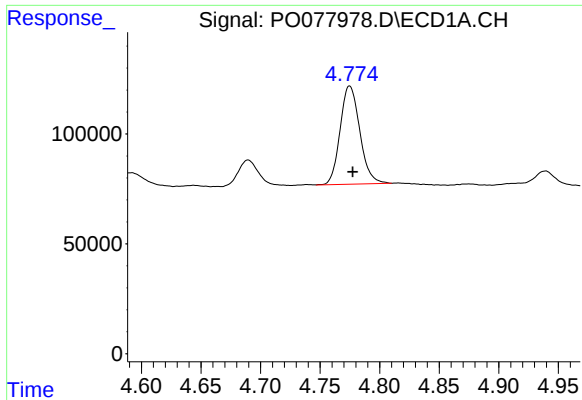
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 513863
Conc: 257.65 ng/ml



#10 AR-1221-3

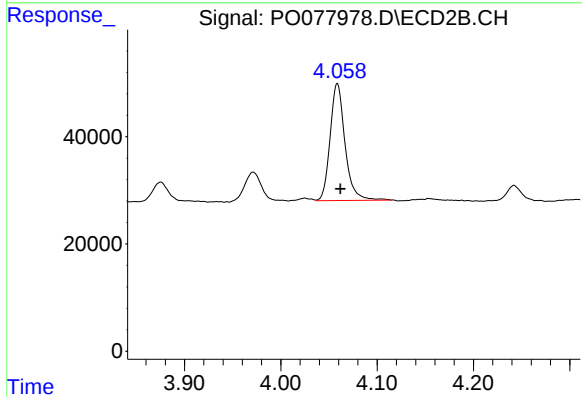
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 235222
Conc: 263.75 ng/ml



#11 AR-1232-1

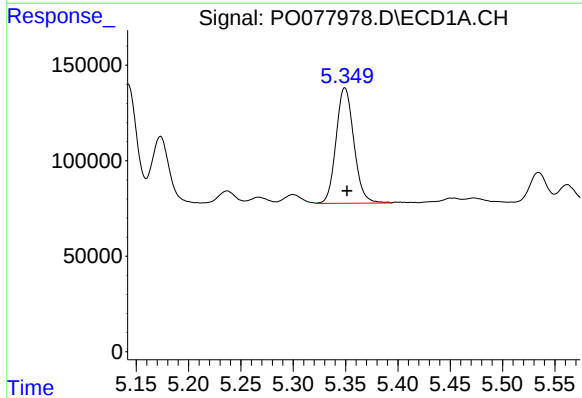
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 513863
Conc: 335.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



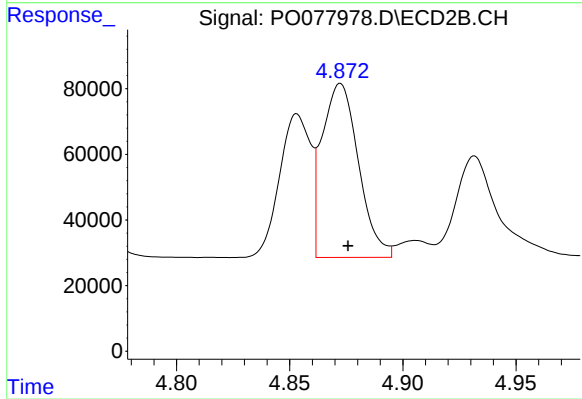
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 235222
Conc: 338.38 ng/ml



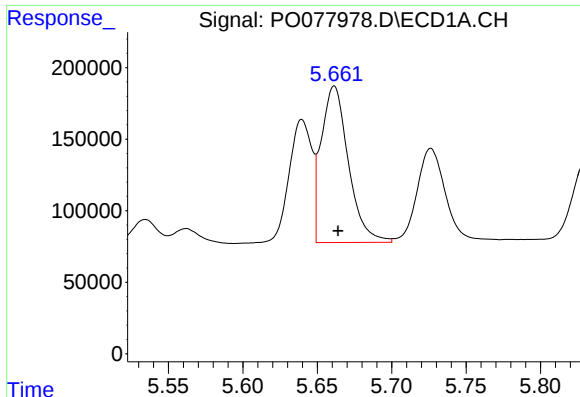
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 716199
Conc: 908.56 ng/ml



#12 AR-1232-2

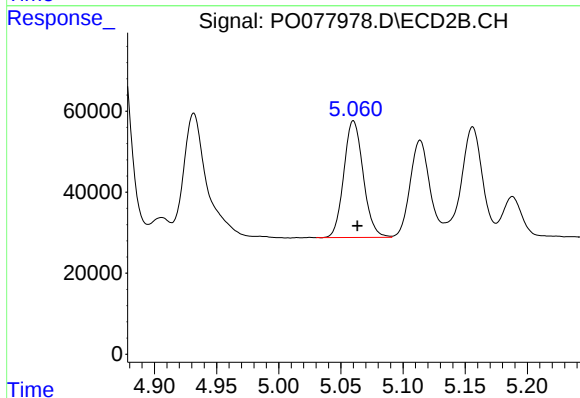
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 593616
Conc: 892.32 ng/ml



#13 AR-1232-3

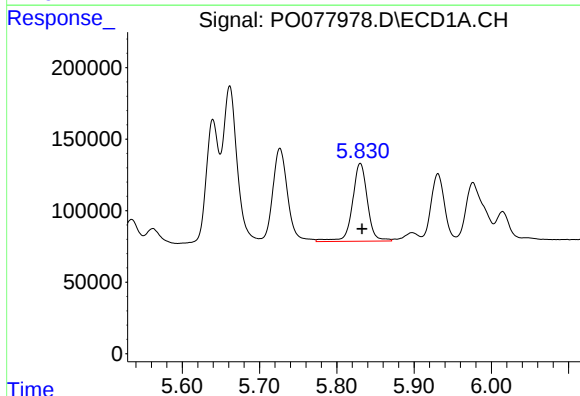
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 1392921
Conc: 959.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



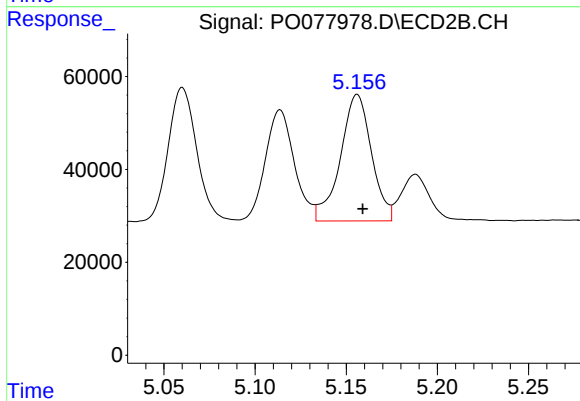
#13 AR-1232-3

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 313501
Conc: 922.52 ng/ml



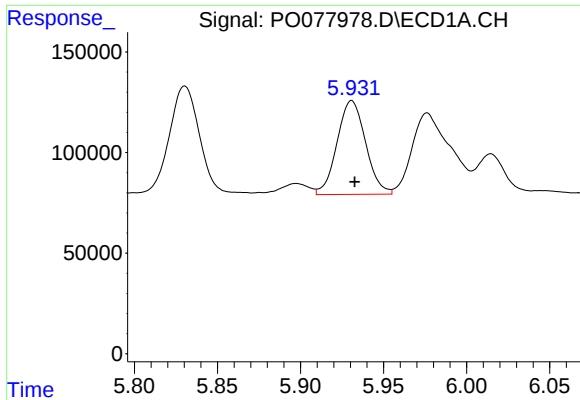
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 735191
Conc: 1023.81 ng/ml



#14 AR-1232-4

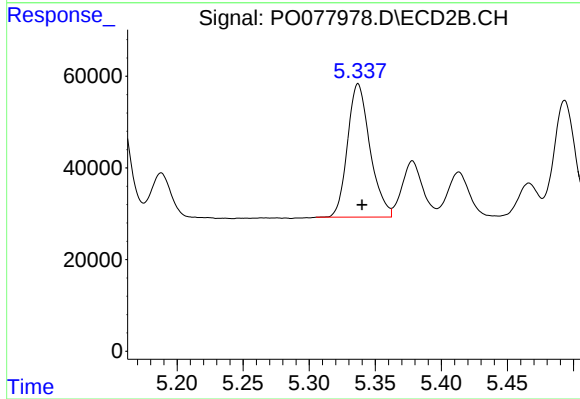
R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 323791
Conc: 1022.11 ng/ml



#15 AR-1232-5

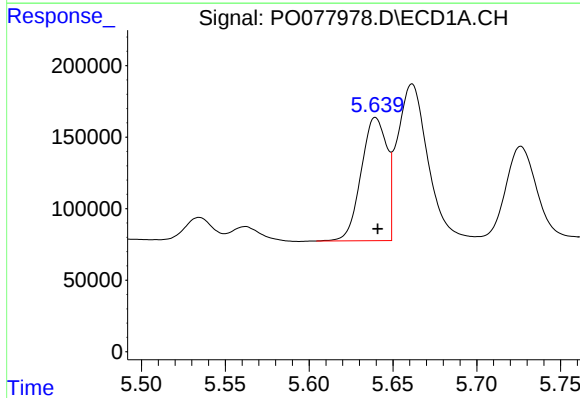
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 558366
Conc: 1137.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



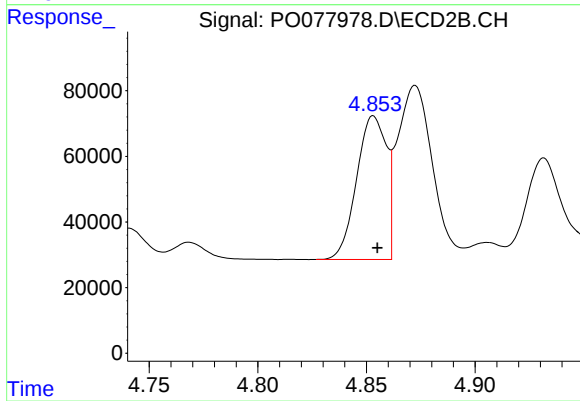
#15 AR-1232-5

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 344815
Conc: 991.02 ng/ml



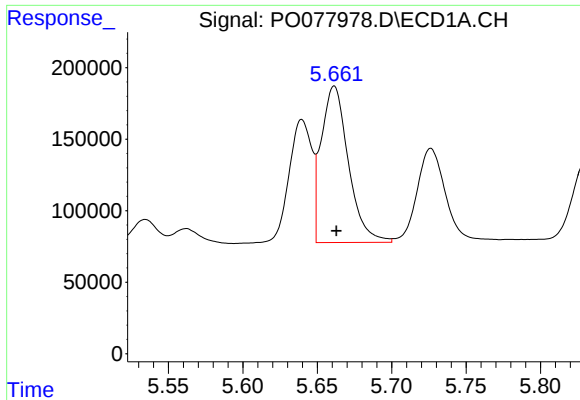
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 919473
Conc: 500.50 ng/ml



#16 AR-1242-1

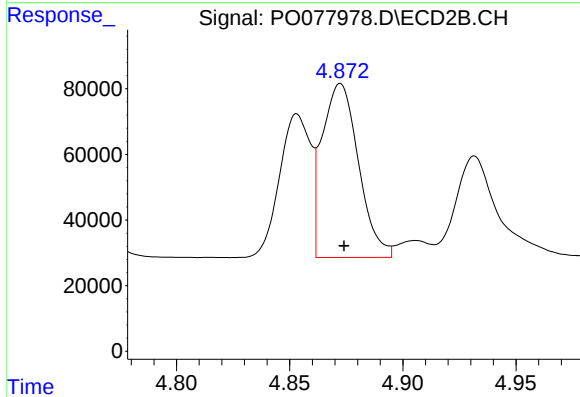
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 417274
Conc: 485.82 ng/ml



#17 AR-1242-2

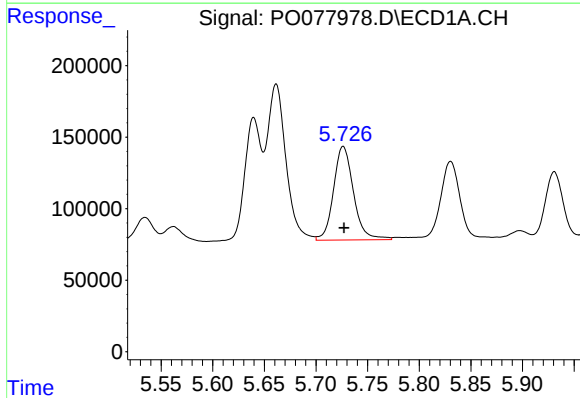
R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 1392921
Conc: 515.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



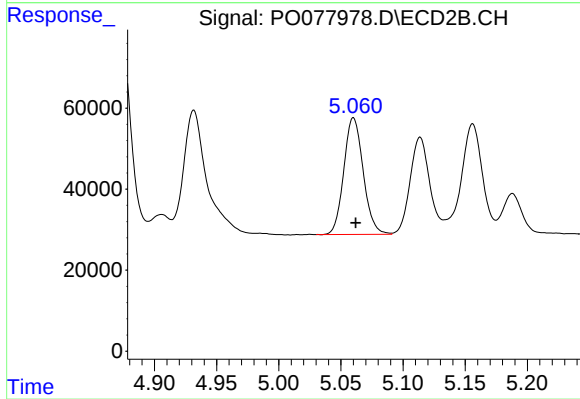
#17 AR-1242-2

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 593616
Conc: 490.62 ng/ml



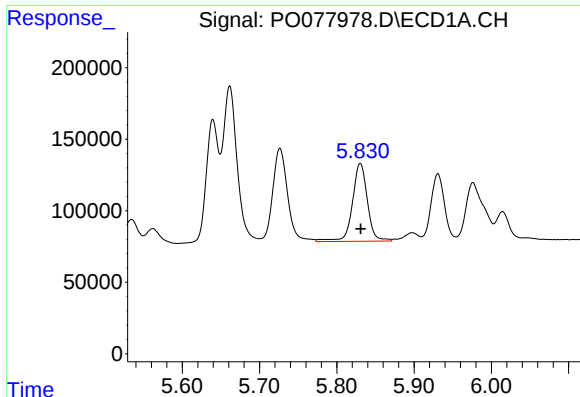
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 882067
Conc: 506.78 ng/ml



#18 AR-1242-3

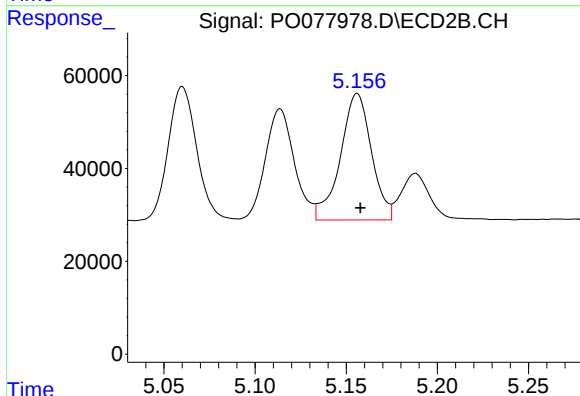
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 313501
Conc: 486.60 ng/ml



#19 AR-1242-4

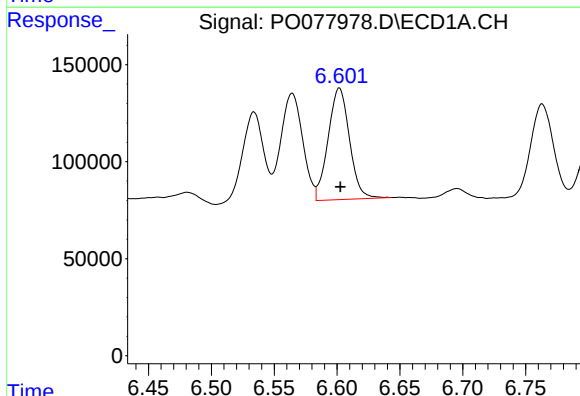
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 735191
Conc: 525.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



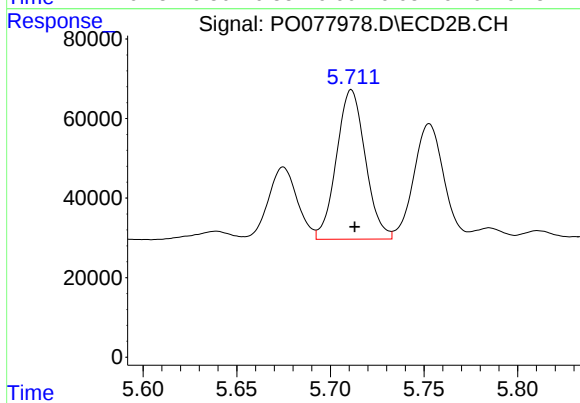
#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 323791
Conc: 478.94 ng/ml



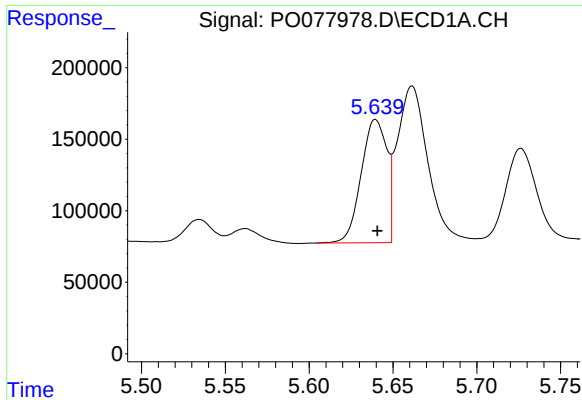
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 680539
Conc: 508.57 ng/ml



#20 AR-1242-5

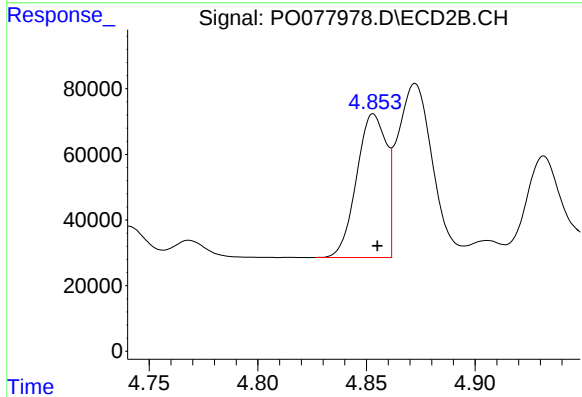
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 403052
Conc: 491.52 ng/ml



#21 AR-1248-1

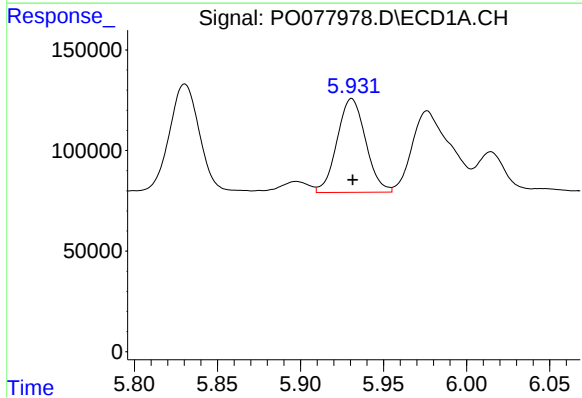
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 919473
Conc: 645.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



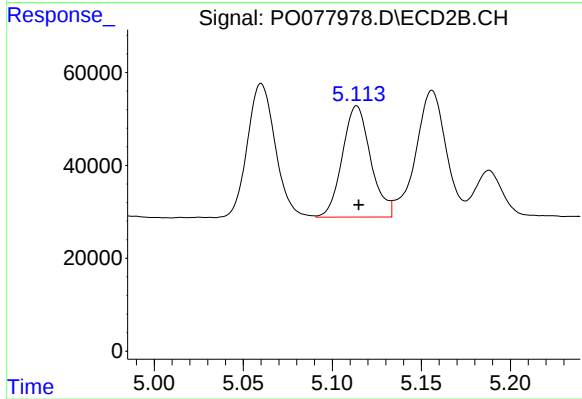
#21 AR-1248-1

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 417274
Conc: 647.49 ng/ml



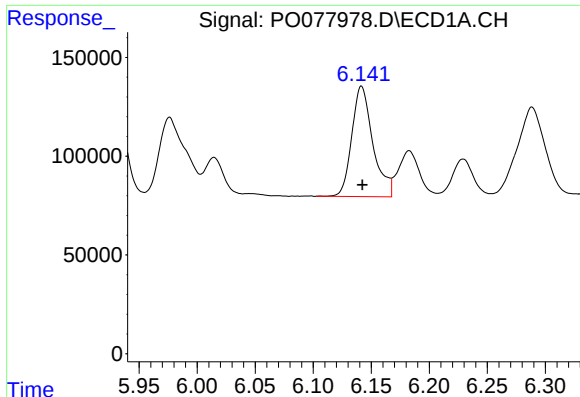
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 558366
Conc: 294.11 ng/ml



#22 AR-1248-2

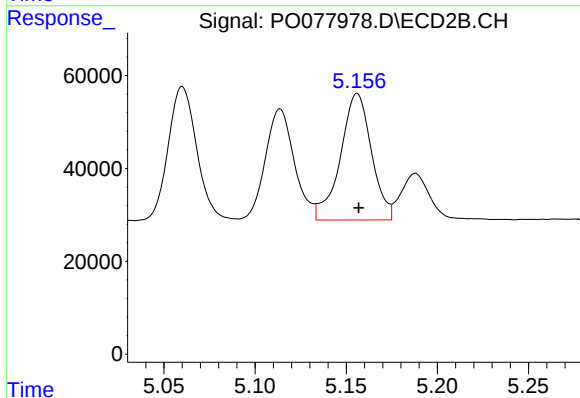
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 265391
Conc: 277.62 ng/ml



#23 AR-1248-3

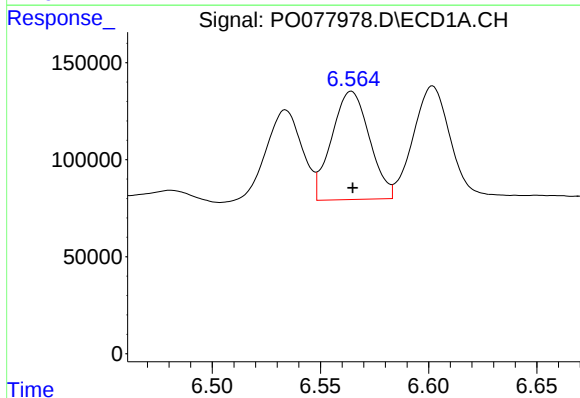
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 707205
Conc: 318.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



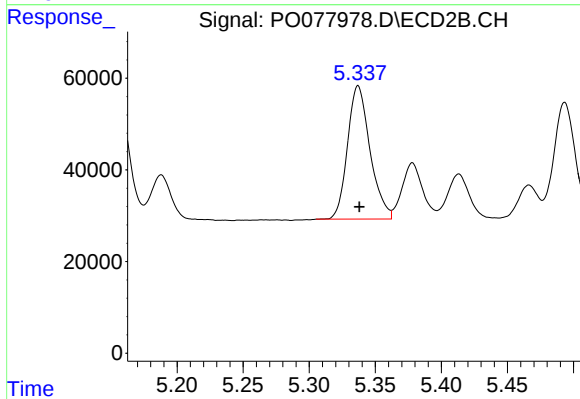
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 323791
Conc: 336.85 ng/ml



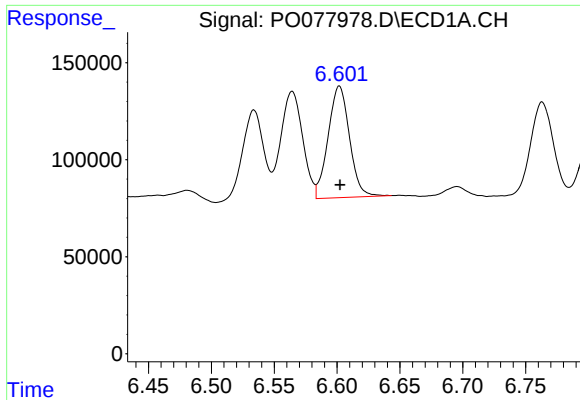
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 678894
Conc: 291.67 ng/ml



#24 AR-1248-4

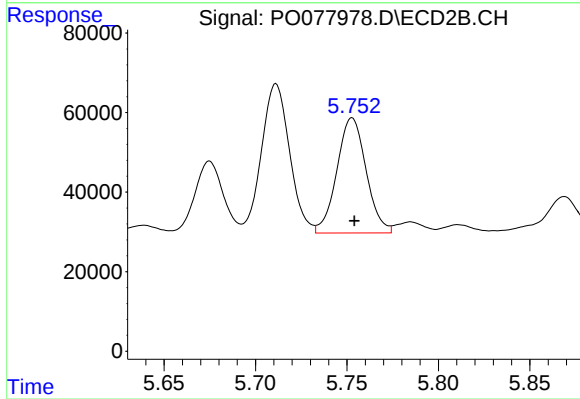
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 344815
Conc: 301.08 ng/ml



#25 AR-1248-5

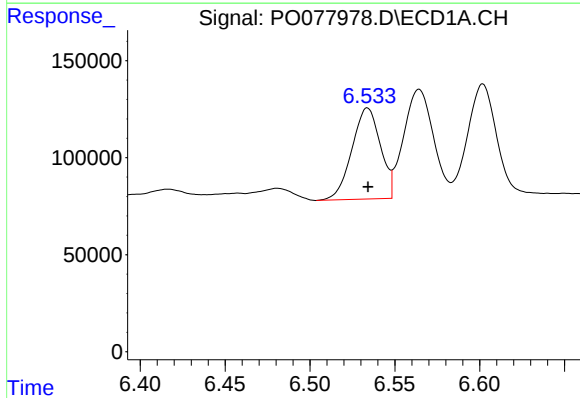
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 680539
Conc: 300.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



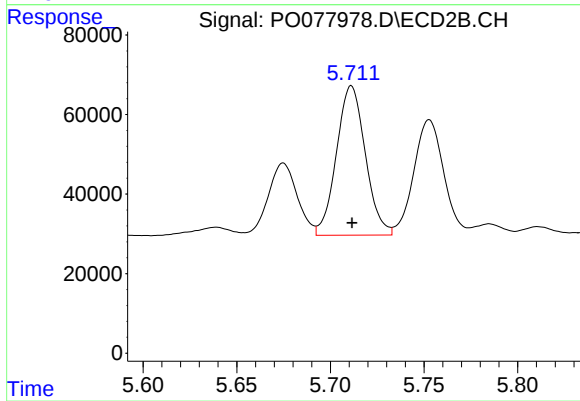
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 322666
Conc: 307.93 ng/ml



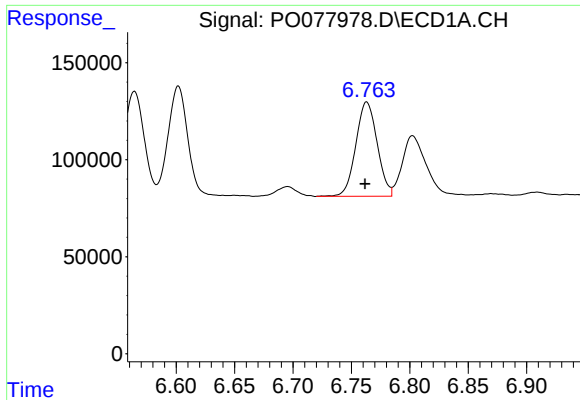
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 549011
Conc: 221.20 ng/ml



#26 AR-1254-1

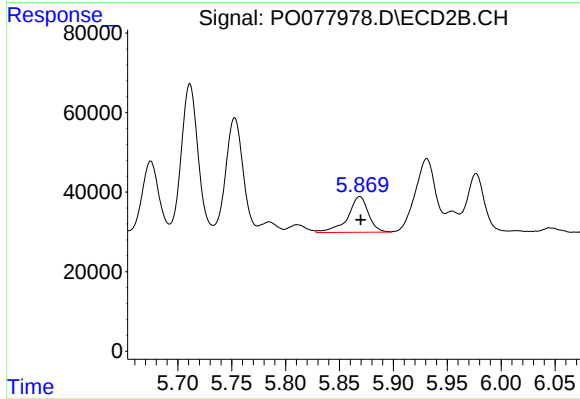
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 403052
Conc: 233.71 ng/ml



#27 AR-1254-2

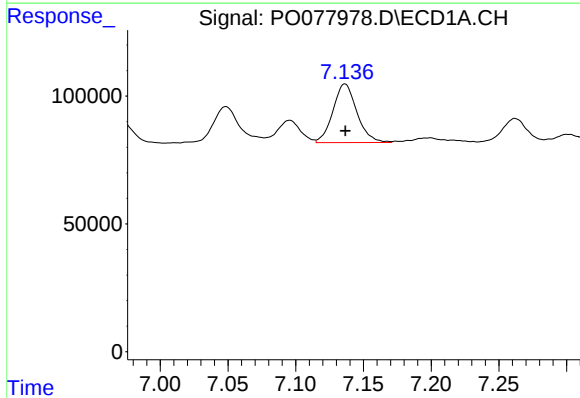
R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 618574
Conc: 159.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



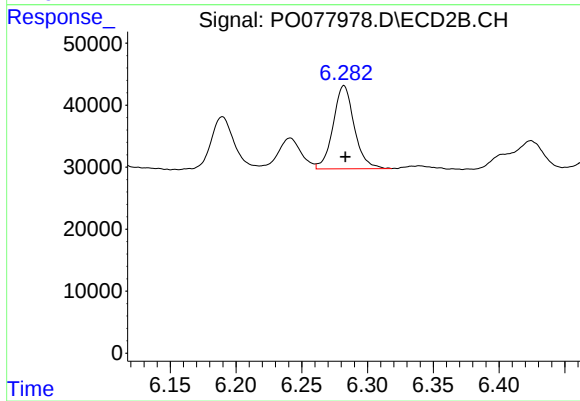
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 119950
Conc: 74.83 ng/ml



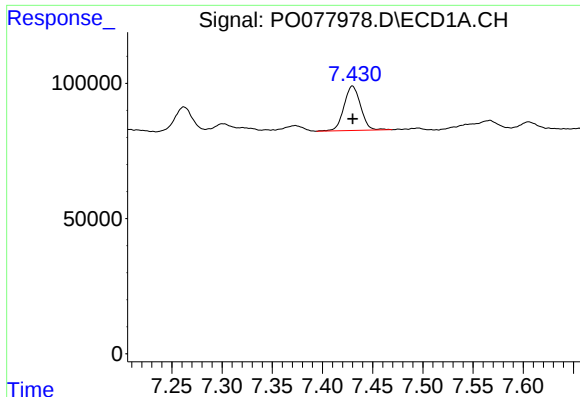
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 282094
Conc: 71.90 ng/ml



#28 AR-1254-3

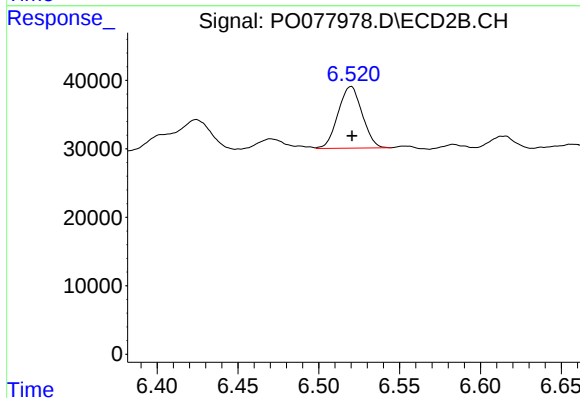
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 149958
Conc: 62.83 ng/ml



#29 AR-1254-4

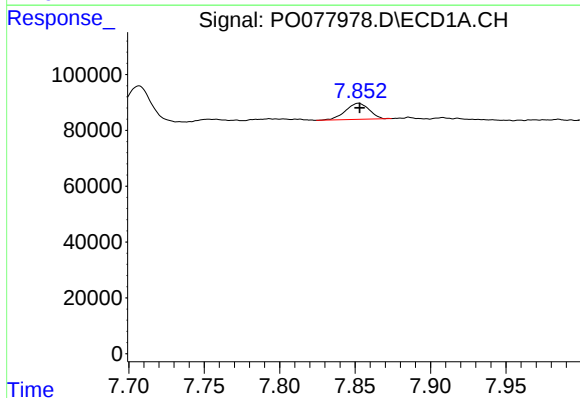
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 189882
Conc: 69.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



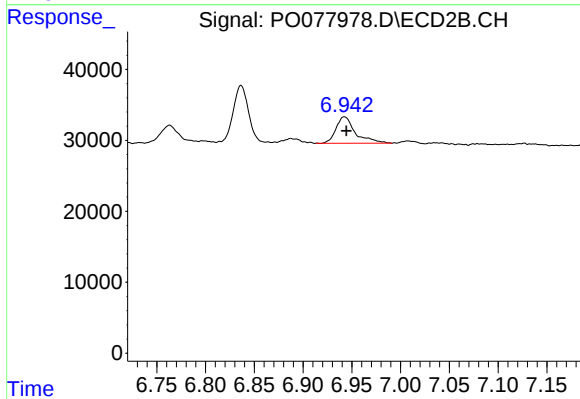
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 93601
Conc: 64.47 ng/ml



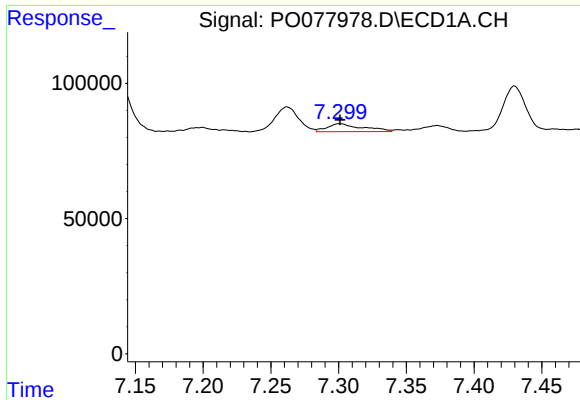
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 63388
Conc: 21.67 ng/ml



#30 AR-1254-5

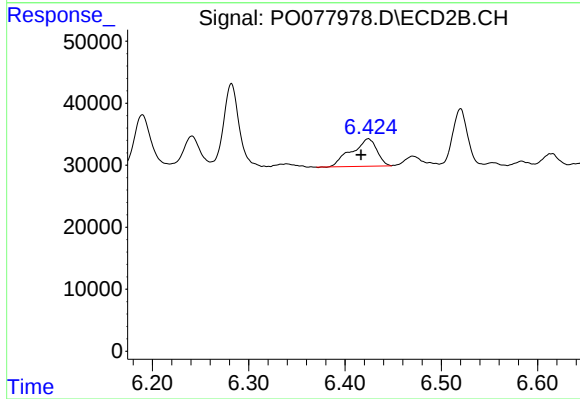
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 51902
Conc: 22.83 ng/ml



#31 AR-1260-1

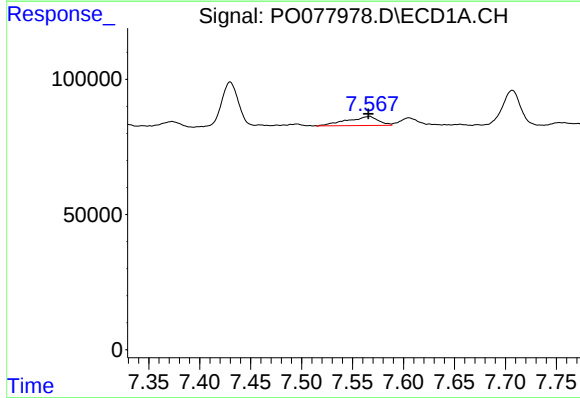
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 53494
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



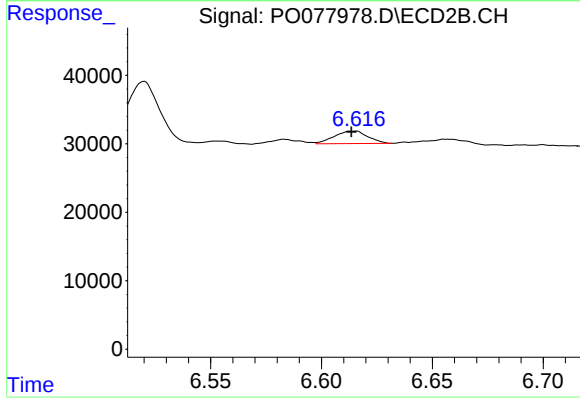
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: 0.007 min
Response: 81031
Conc: 50.57 ng/ml



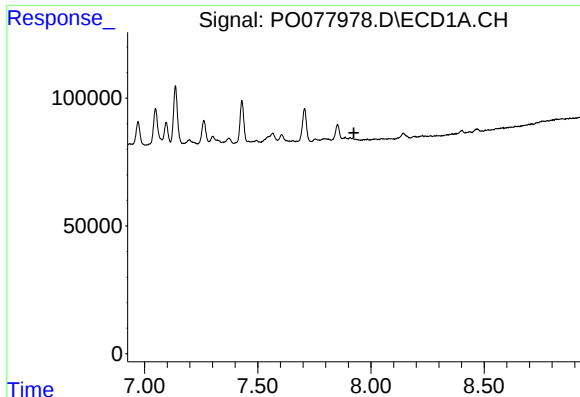
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: 0.001 min
Response: 72747
Conc: 21.62 ng/ml



#32 AR-1260-2

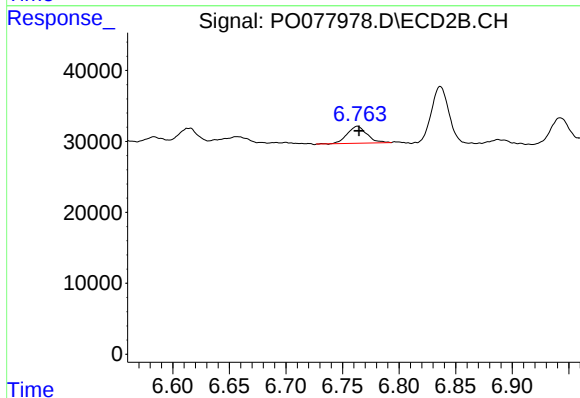
R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 19170
Conc: 9.93 ng/ml



#33 AR-1260-3

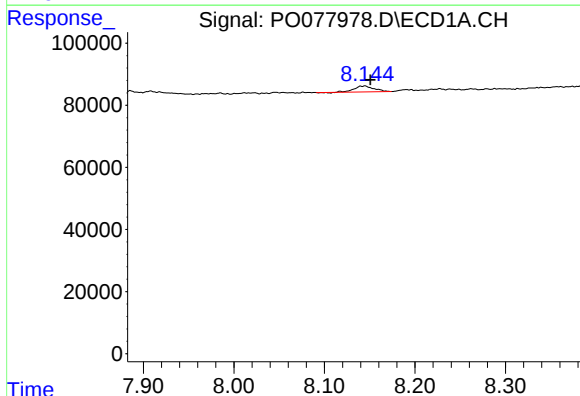
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



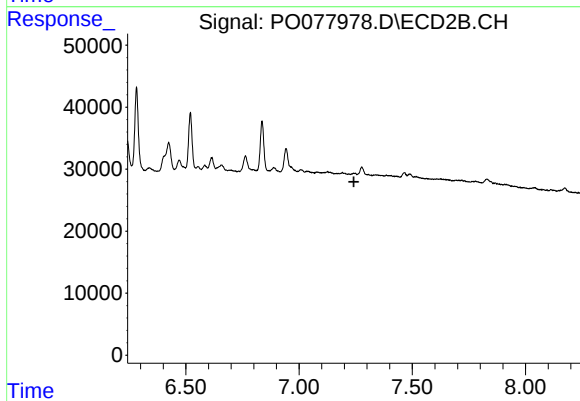
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 28963
Conc: 15.79 ng/ml



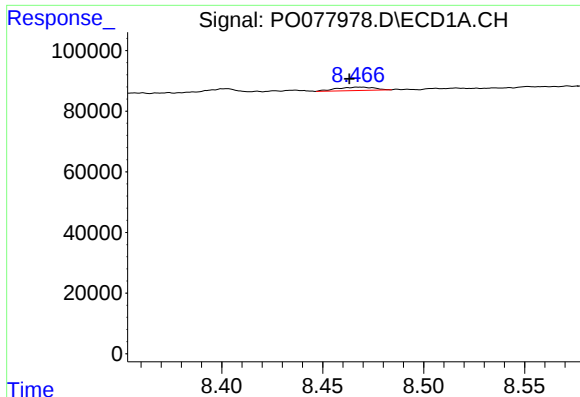
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 28819
Conc: 10.76 ng/ml



#34 AR-1260-4

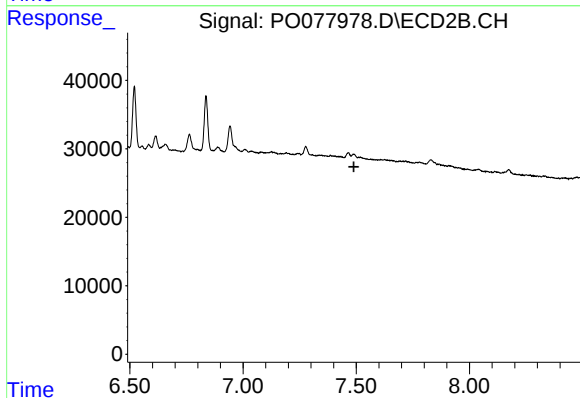
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#35 AR-1260-5

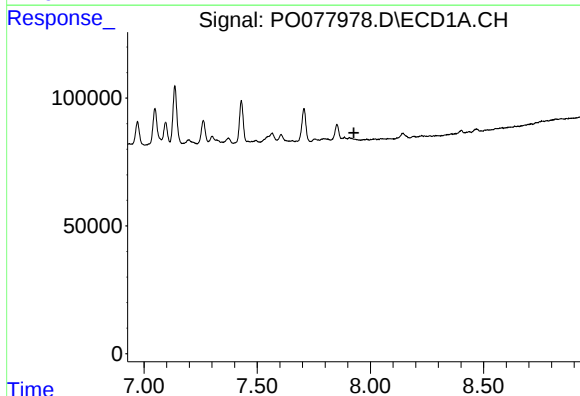
R.T.: 8.469 min
Delta R.T.: 0.005 min
Response: 14318
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



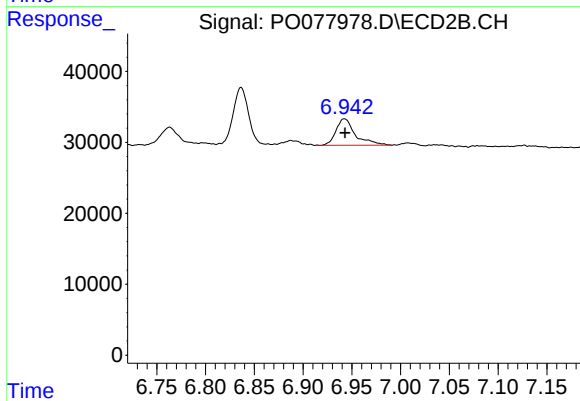
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



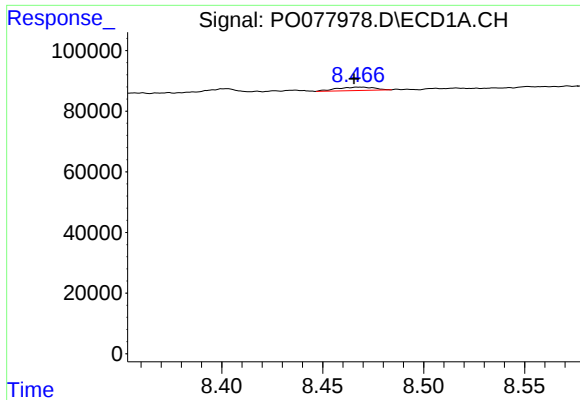
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#36 AR-1262-1

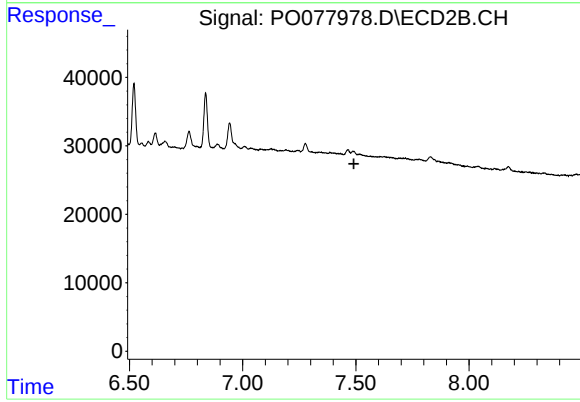
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 51902
Conc: 44.23 ng/ml



#37 AR-1262-2

R.T.: 8.469 min
Delta R.T.: 0.003 min
Response: 14318
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.