

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
 Data File : P0058486.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2019 9:10
 Operator : SM/AJ
 Sample : K3858-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 IDW-EW03-TRENCHRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:23:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:07 2019
 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...	4.179	3.524	875626	819305	20.748	20.508
2)	SA Decachlor...	9.669	8.414	1215107	840904	22.437	21.303
Target Compounds							
5)	L1 AR-1016-3	0.000	4.813	0	262103	N.D.	230.779 #
6)	L1 AR-1016-4	0.000	4.813	0	262103	N.D.	277.857 #
7)	L1 AR-1016-5	5.802	5.022	218280	162254	152.384	131.760
10)	L2 AR-1221-3	0.000	3.934	0	23353	N.D.	24.412 #
11)	L3 AR-1232-1	0.000	3.934	0	23353	N.D.	29.727 #
13)	L3 AR-1232-3	0.000	4.813	0	262103	N.D.	595.982 #
14)	L3 AR-1232-4	0.000	4.852	0	66305	N.D.	167.745 #
15)	L3 AR-1232-5	5.601	5.022	274705	162254	673.193	368.549 #
18)	L4 AR-1242-3	0.000	4.813	0	262103	N.D.	321.841 #
19)	L4 AR-1242-4	0.000	4.852	0	66305	N.D.	81.956 #
20)	L4 AR-1242-5	6.242	5.366	308590	868642	262.726	809.782 #
22)	L5 AR-1248-2	5.601	4.813	274705	262103	190.030	236.556
23)	L5 AR-1248-3	5.802	4.852	218280	66305	132.886	58.256 #
24)	L5 AR-1248-4	6.173	5.022	878064	162254	433.559	116.146 #
25)	L5 AR-1248-5	6.242	5.436	308590	335498	159.863	242.192 #
26)	L6 AR-1254-1	6.173	5.366	878064	868642	371.858	335.313
27)	L6 AR-1254-2	6.388	5.512	1736305	897660	450.526	392.089
28)	L6 AR-1254-3	6.753	5.910	1896036	1613838	468.199	438.619
29)	L6 AR-1254-4	7.035	6.136	1532080	888553	425.502	382.138
30)	L6 AR-1254-5	7.449	6.547	1812960	1637389	500.160	474.667
31)	L7 AR-1260-1	6.910	6.037	785167	781129	272.708	328.199
32)	L7 AR-1260-2	7.166	6.224	1084153	761914	260.610	251.515
33)	L7 AR-1260-3	7.514	6.373	292089	642941	78.435	238.140 #
34)	L7 AR-1260-4	7.738	6.837	674306	88763	197.873	39.284 #
35)	L7 AR-1260-5	8.050	7.080	424488	299328	57.716	55.582
36)	L8 AR-1262-1	7.514	6.615	292089	112565	57.951	31.516 #
37)	L8 AR-1262-2	8.050	7.080	424488	299328	53.334	53.016
38)	L8 AR-1262-3	0.000	7.355	0	164938	N.D.	66.829 #
39)	L8 AR-1262-4	0.000	7.421	0	294416	N.D.	69.337 #
40)	L8 AR-1262-5	0.000	7.913	0	46915	N.D.	27.590 #
41)	L9 AR-1268-1	0.000	7.355	0	164938	N.D.	20.250 #
42)	L9 AR-1268-2	0.000	7.421	0	294416	N.D.	38.856 #
43)	L9 AR-1268-3	0.000	7.619	0	36553	N.D.	5.719 #
44)	L9 AR-1268-4	0.000	7.913	0	46915	N.D.	20.216 #
45)	L9 AR-1268-5	0.000	8.183	0	46952	N.D.	2.740 #

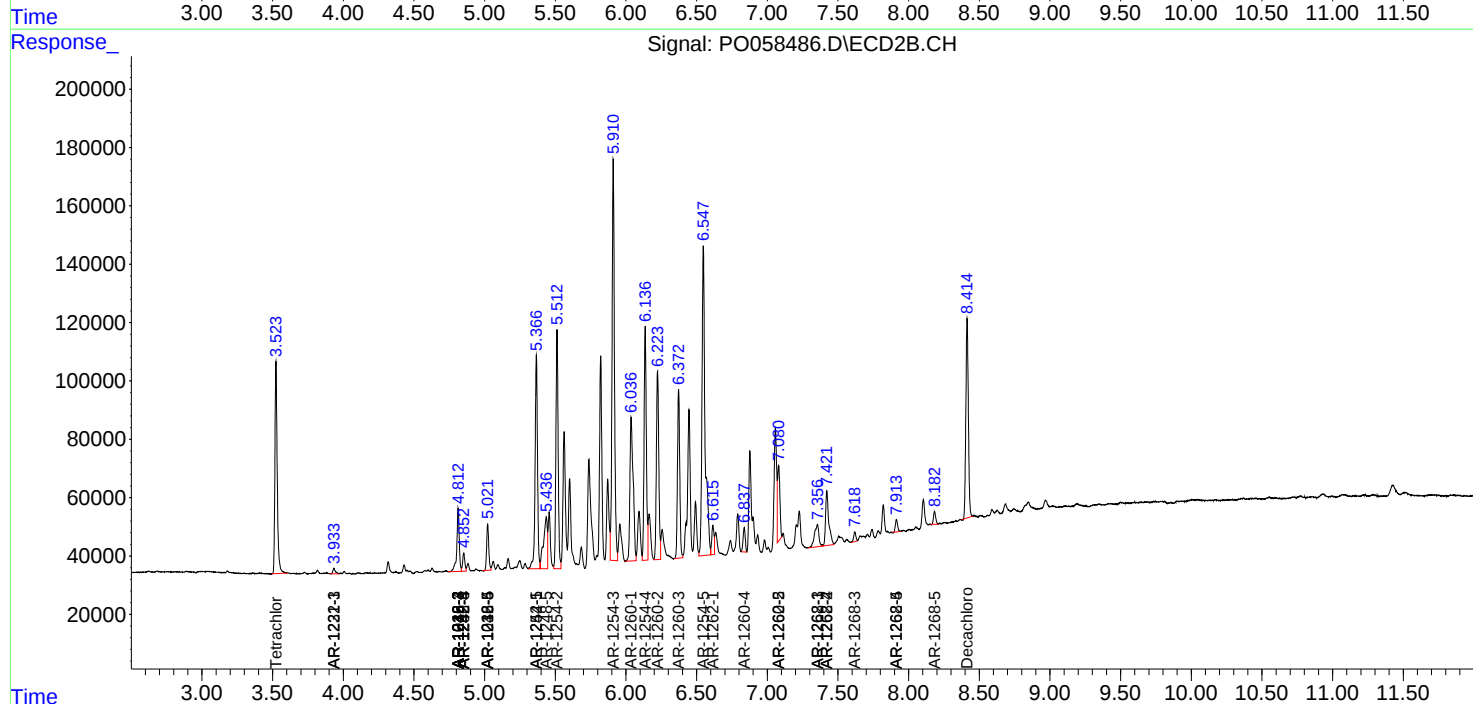
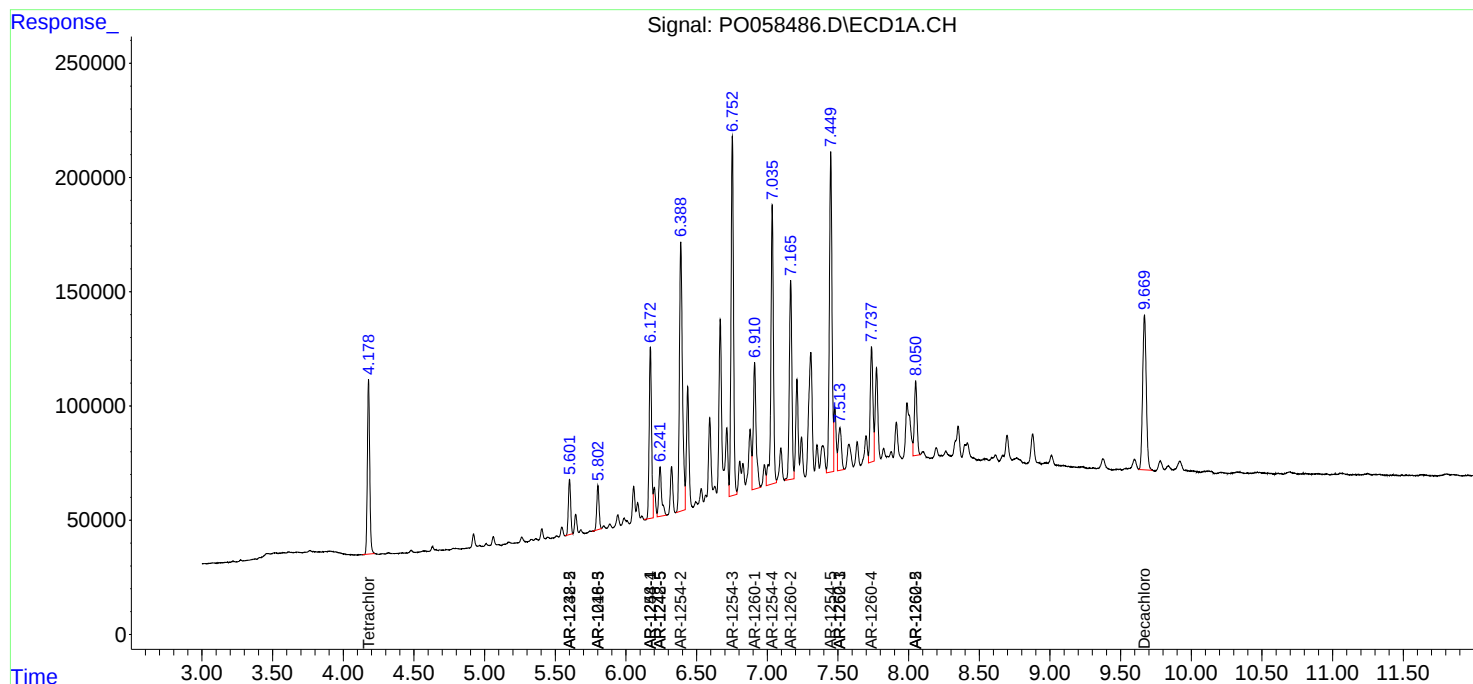
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

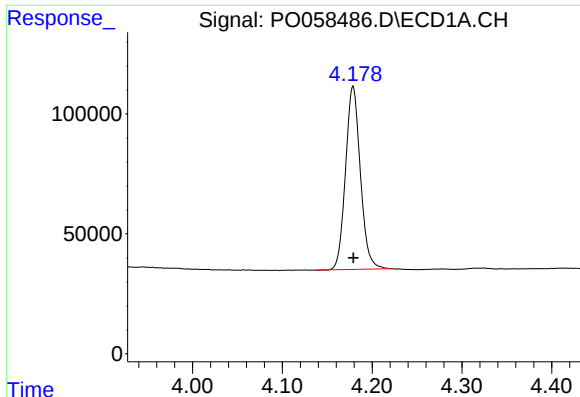
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072919\
Data File : PO058486.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2019 9:10
Operator : SM/AJ
Sample : K3858-03RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:23:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:07 2019
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

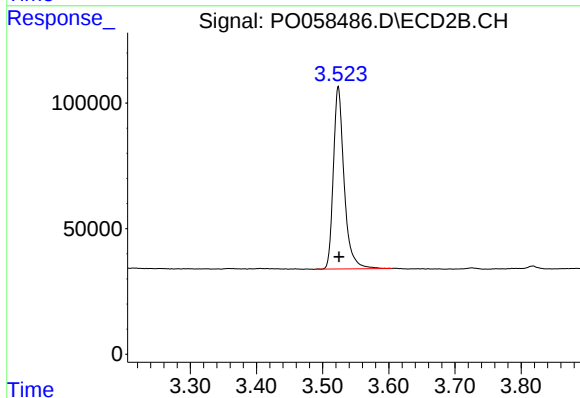




#1 Tetrachloro-m-xylene

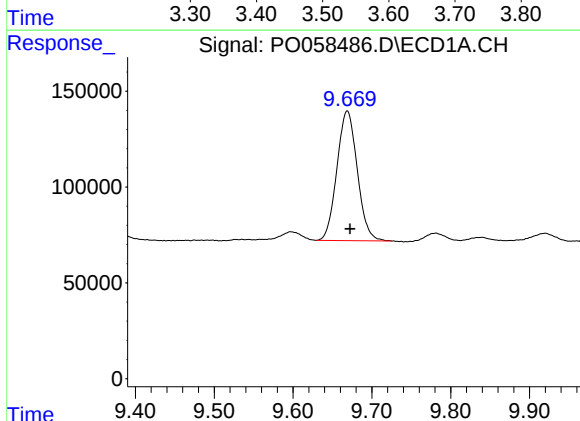
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 875626
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



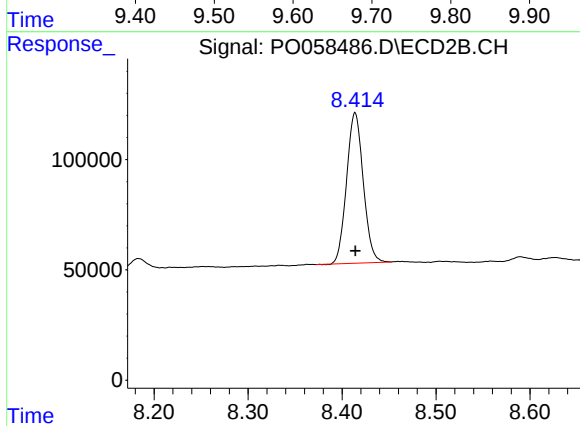
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 819305
Conc: 20.51 ng/ml



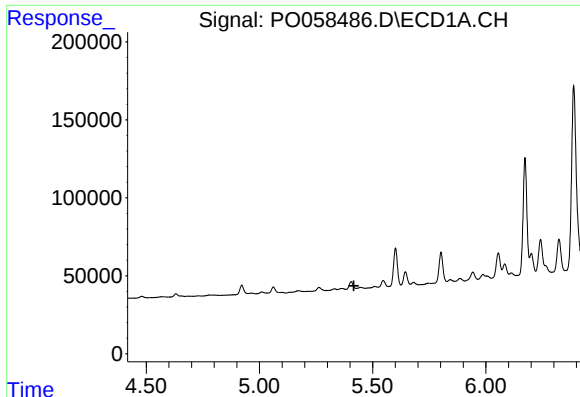
#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: -0.004 min
Response: 1215107
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

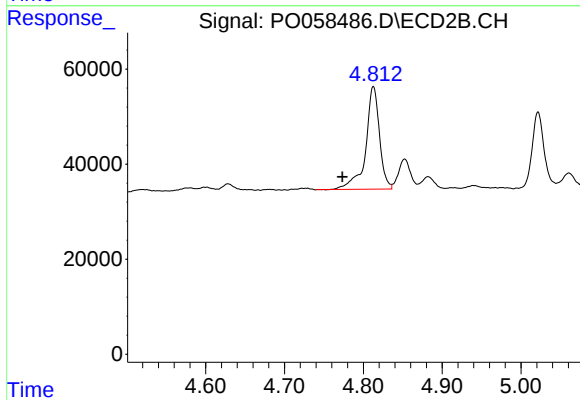
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 840904
Conc: 21.30 ng/ml



#5 AR-1016-3

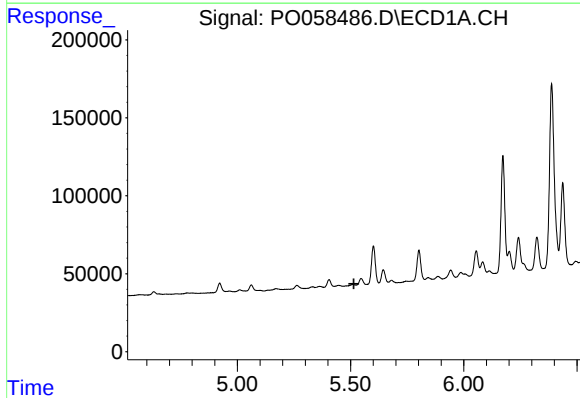
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



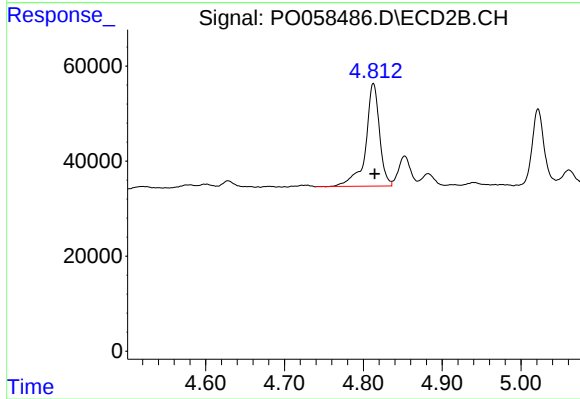
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: 0.039 min
Response: 262103
Conc: 230.78 ng/ml



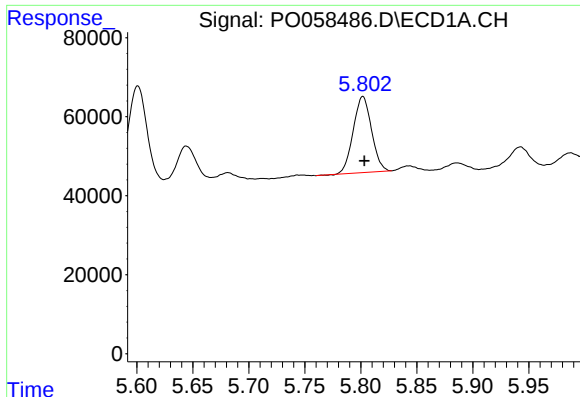
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

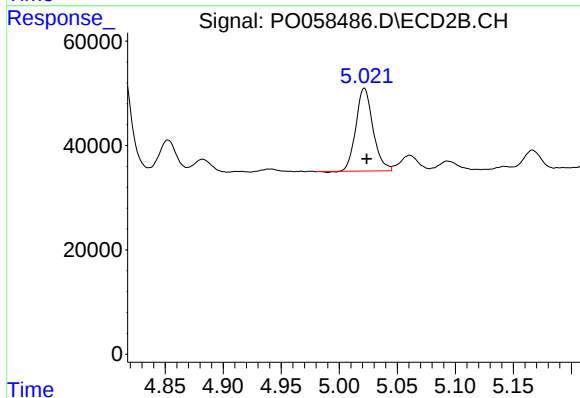
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 262103
Conc: 277.86 ng/ml



#7 AR-1016-5

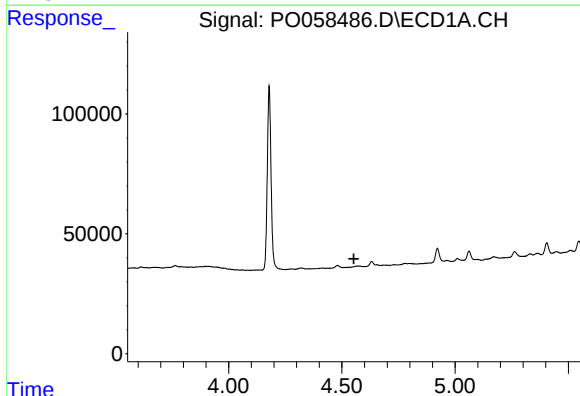
R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 218280
Conc: 152.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



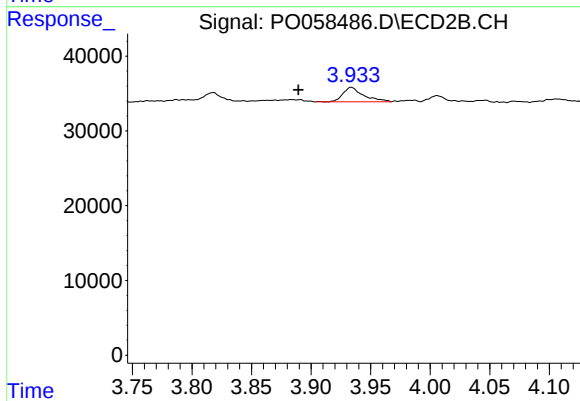
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 162254
Conc: 131.76 ng/ml



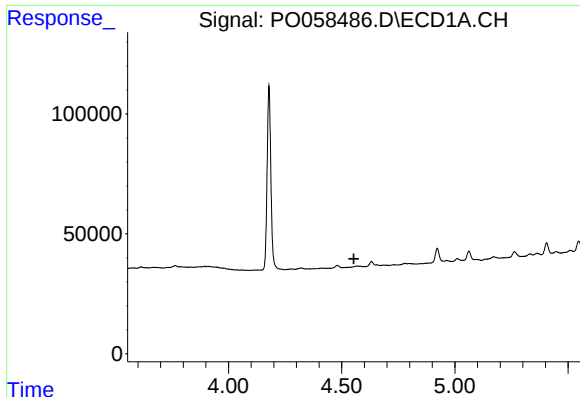
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

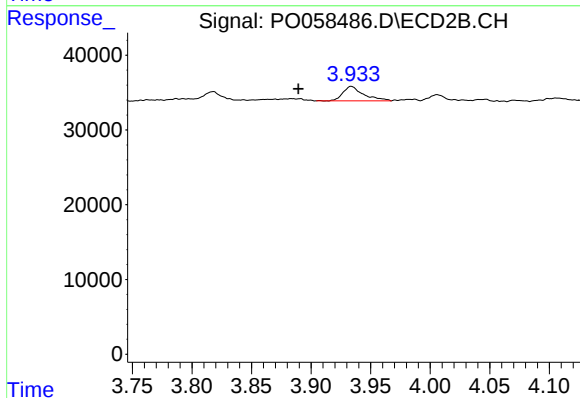
R.T.: 3.934 min
Delta R.T.: 0.045 min
Response: 23353
Conc: 24.41 ng/ml



#11 AR-1232-1

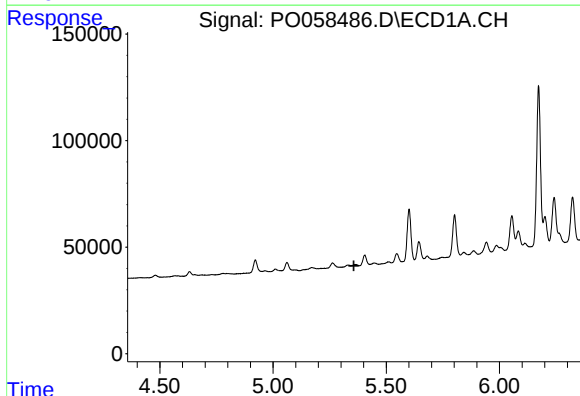
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



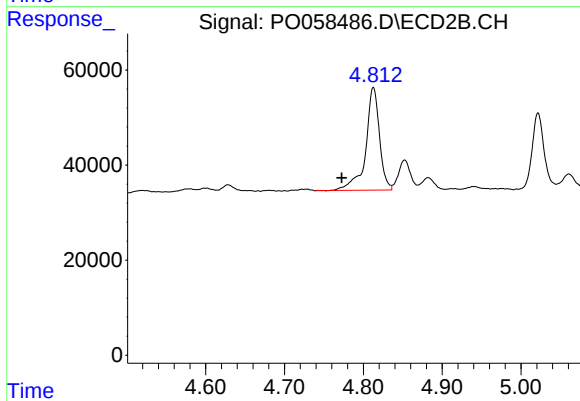
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: 0.044 min
Response: 23353
Conc: 29.73 ng/ml



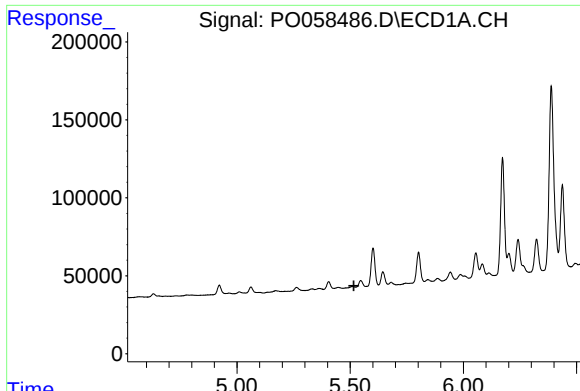
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

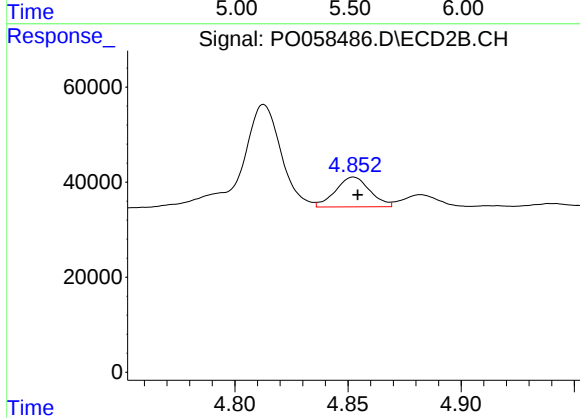
R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 262103
Conc: 595.98 ng/ml



#14 AR-1232-4

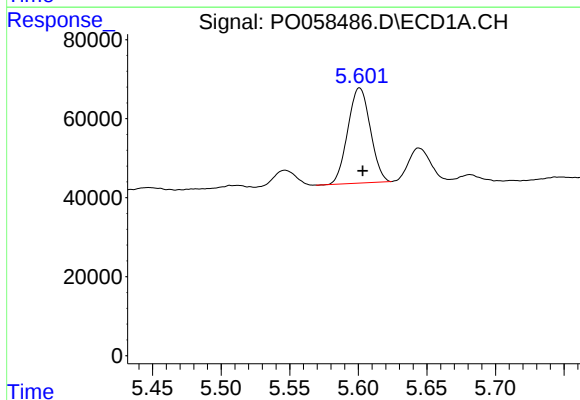
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



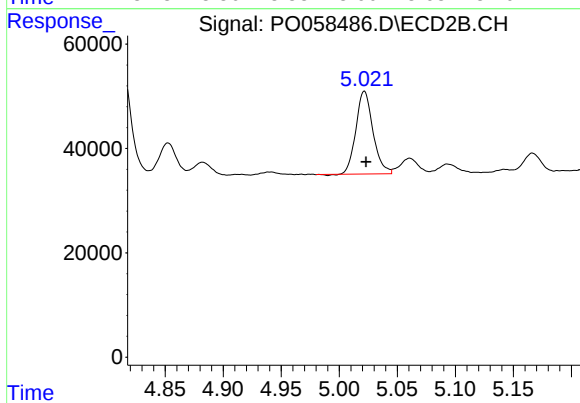
#14 AR-1232-4

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 66305
Conc: 167.74 ng/ml



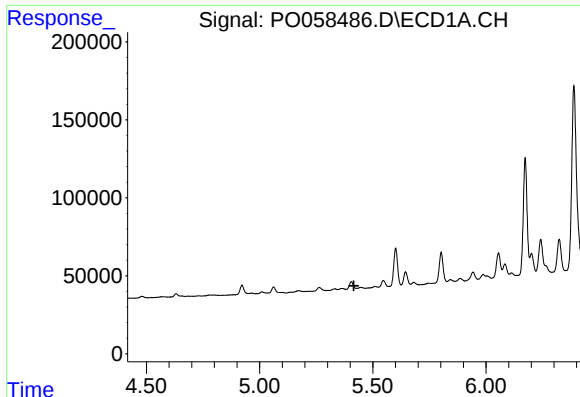
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 274705
Conc: 673.19 ng/ml



#15 AR-1232-5

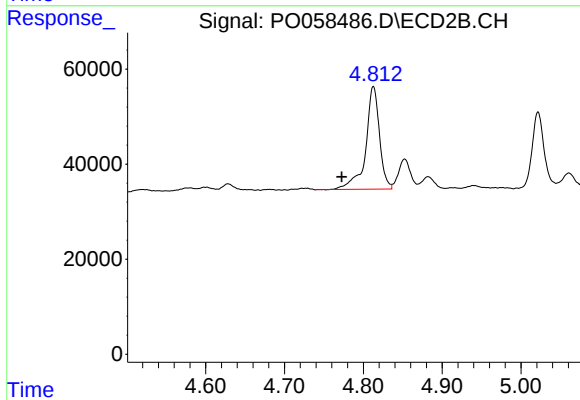
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 162254
Conc: 368.55 ng/ml



#18 AR-1242-3

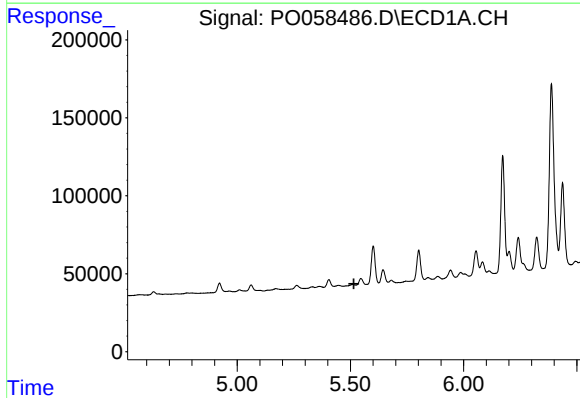
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



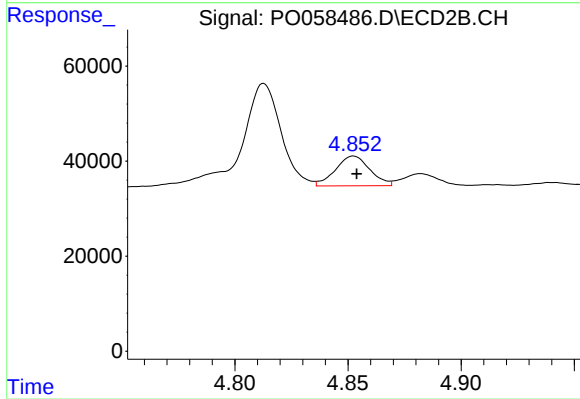
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 262103
Conc: 321.84 ng/ml



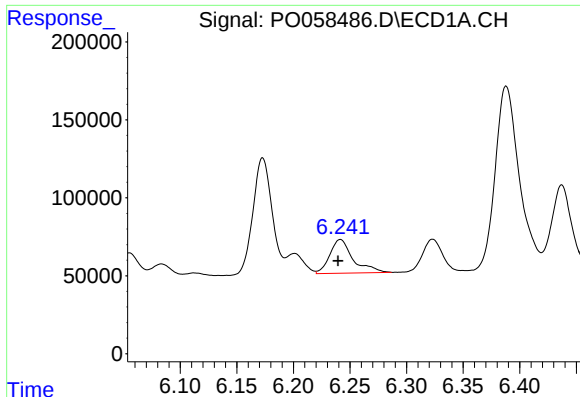
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

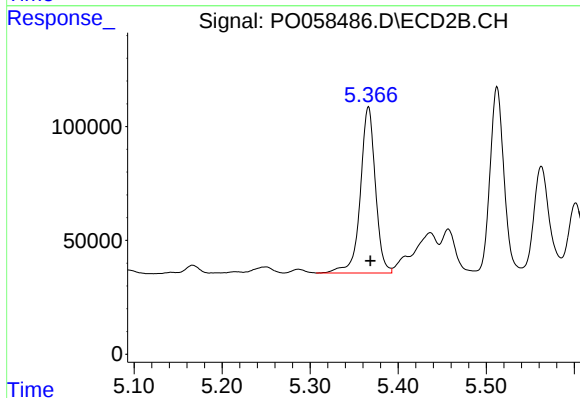
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 66305
Conc: 81.96 ng/ml



#20 AR-1242-5

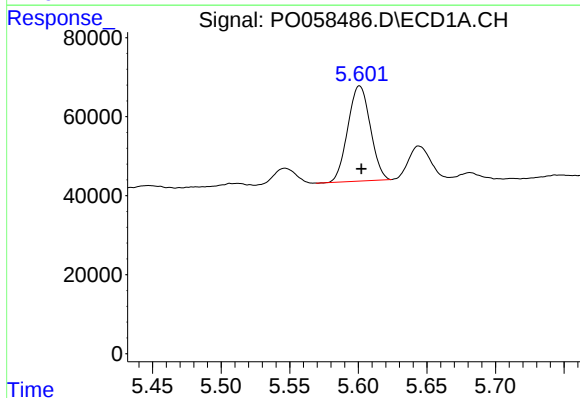
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 308590
Conc: 262.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



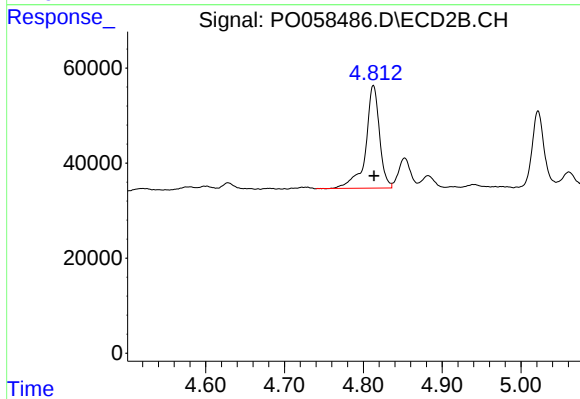
#20 AR-1242-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 868642
Conc: 809.78 ng/ml



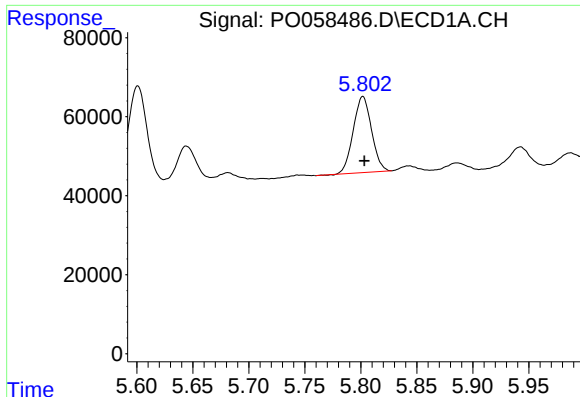
#22 AR-1248-2

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 274705
Conc: 190.03 ng/ml



#22 AR-1248-2

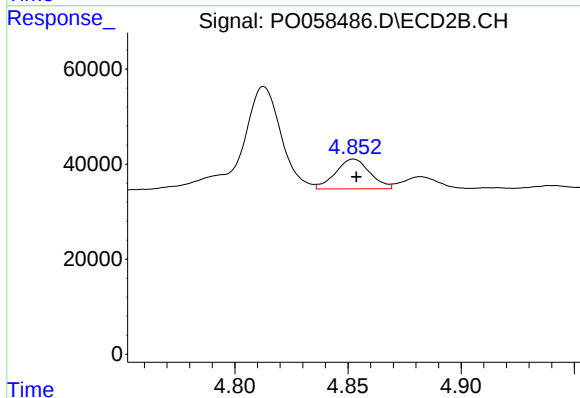
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 262103
Conc: 236.56 ng/ml



#23 AR-1248-3

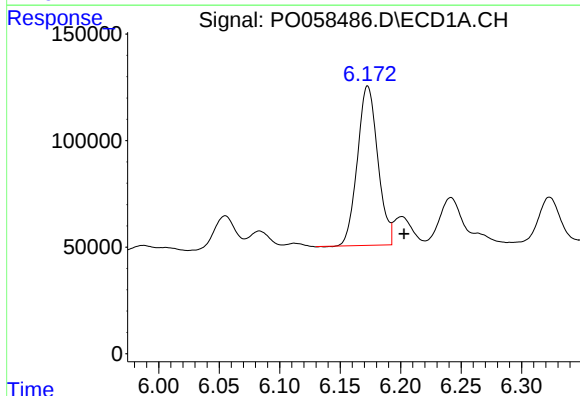
R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 218280
Conc: 132.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



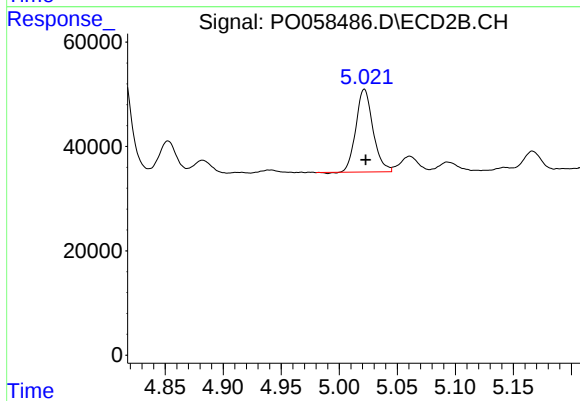
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 66305
Conc: 58.26 ng/ml



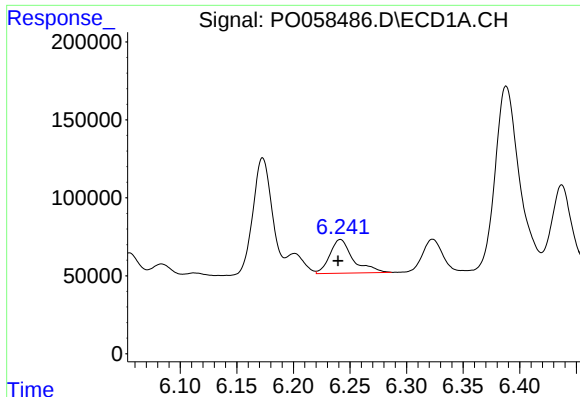
#24 AR-1248-4

R.T.: 6.173 min
Delta R.T.: -0.030 min
Response: 878064
Conc: 433.56 ng/ml



#24 AR-1248-4

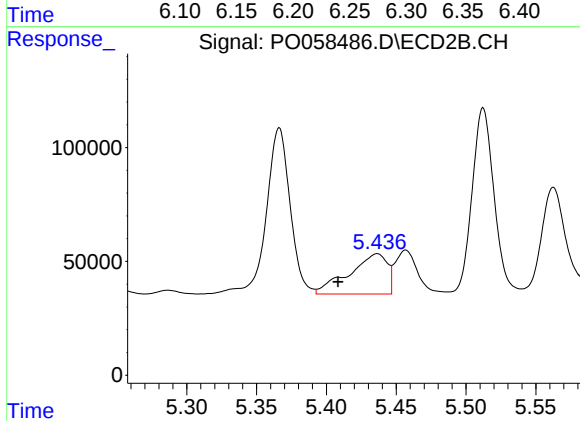
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 162254
Conc: 116.15 ng/ml



#25 AR-1248-5

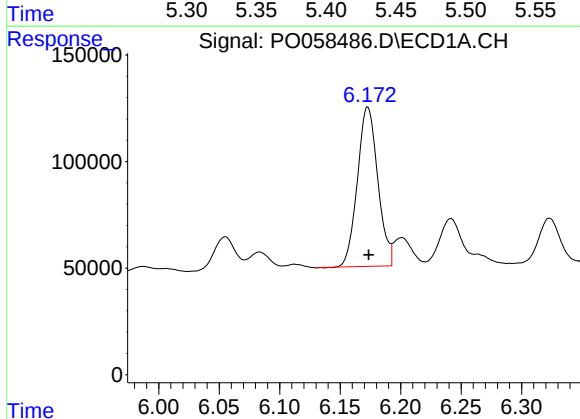
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 308590
Conc: 159.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



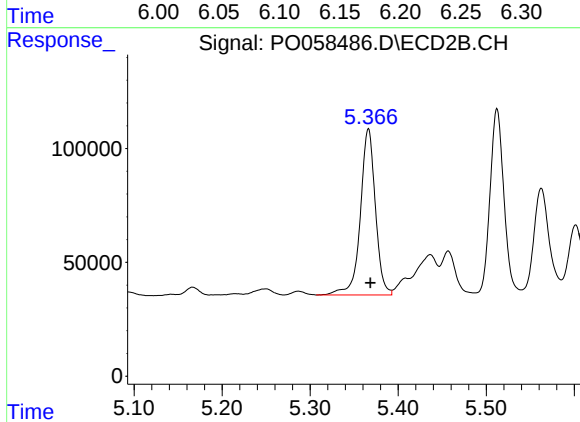
#25 AR-1248-5

R.T.: 5.436 min
Delta R.T.: 0.028 min
Response: 335498
Conc: 242.19 ng/ml



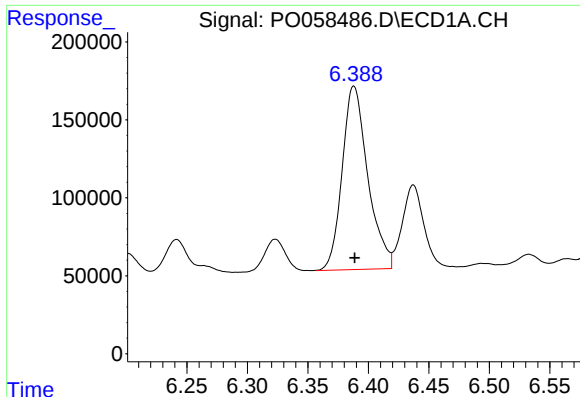
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 878064
Conc: 371.86 ng/ml



#26 AR-1254-1

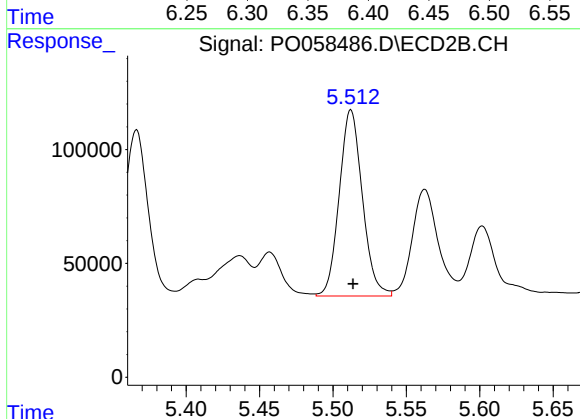
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 868642
Conc: 335.31 ng/ml



#27 AR-1254-2

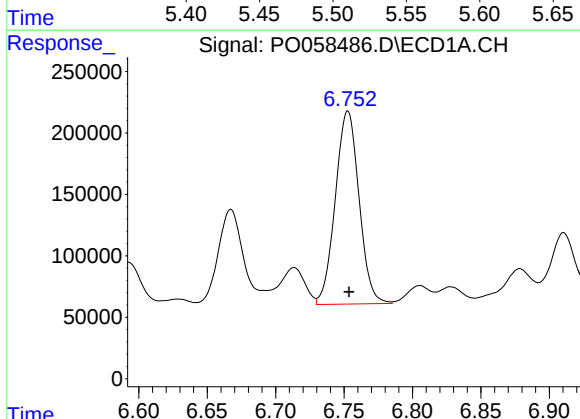
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 1736305
Conc: 450.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



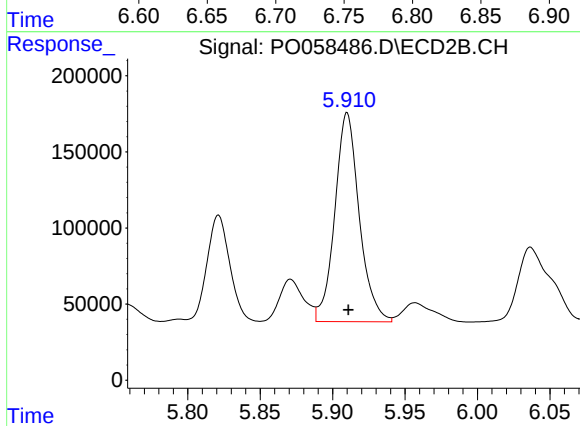
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 897660
Conc: 392.09 ng/ml



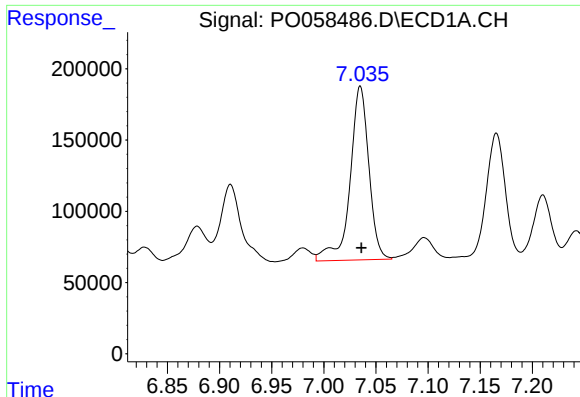
#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1896036
Conc: 468.20 ng/ml



#28 AR-1254-3

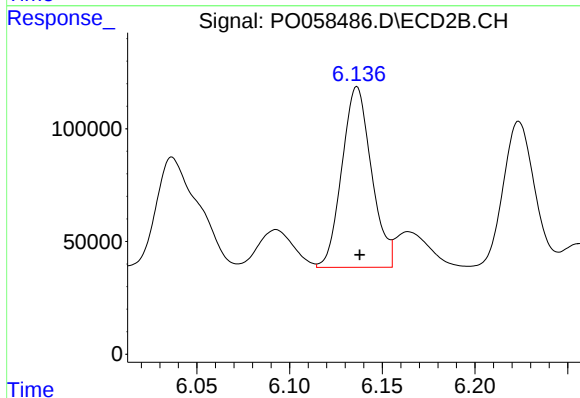
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1613838
Conc: 438.62 ng/ml



#29 AR-1254-4

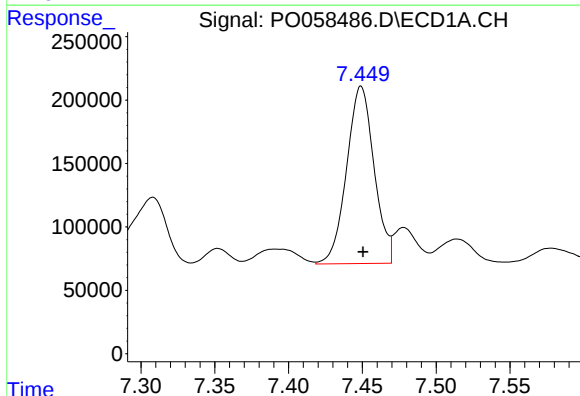
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 1532080
Conc: 425.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



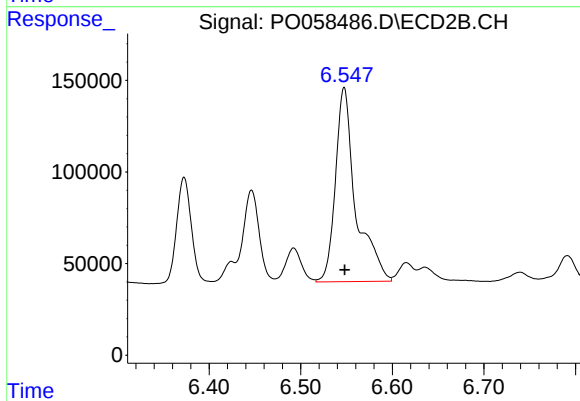
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 888553
Conc: 382.14 ng/ml



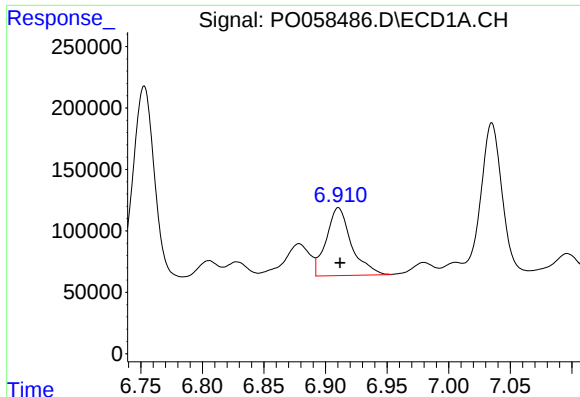
#30 AR-1254-5

R.T.: 7.449 min
Delta R.T.: -0.001 min
Response: 1812960
Conc: 500.16 ng/ml



#30 AR-1254-5

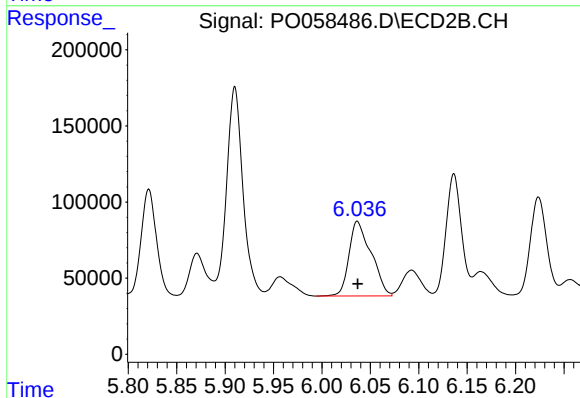
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1637389
Conc: 474.67 ng/ml



#31 AR-1260-1

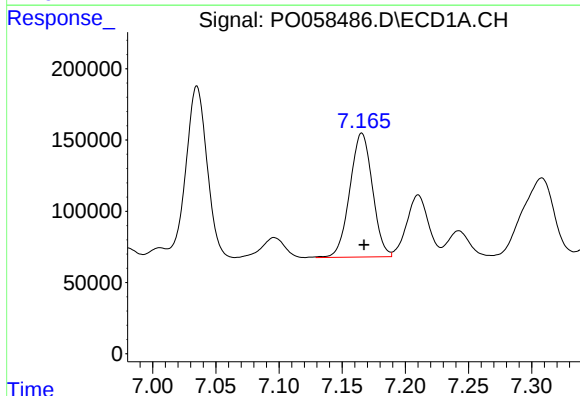
R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 785167
Conc: 272.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



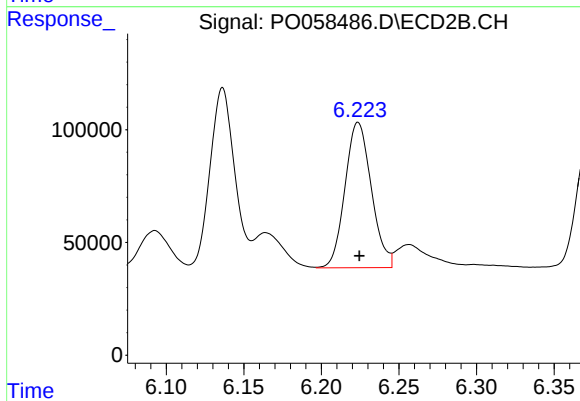
#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 781129
Conc: 328.20 ng/ml



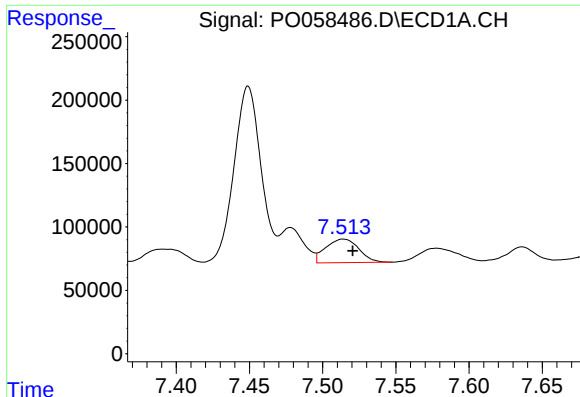
#32 AR-1260-2

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 1084153
Conc: 260.61 ng/ml



#32 AR-1260-2

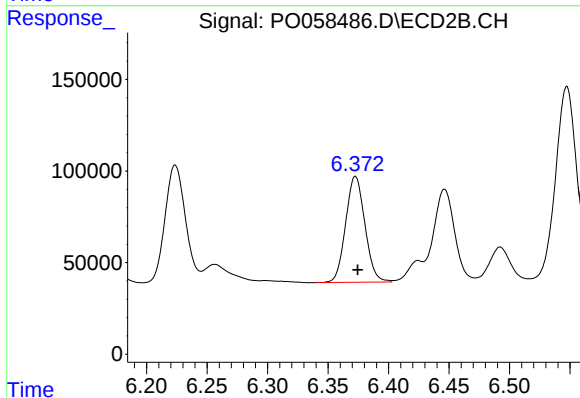
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 761914
Conc: 251.51 ng/ml



#33 AR-1260-3

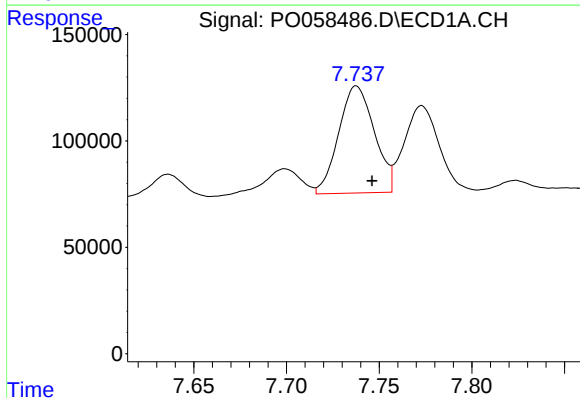
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 292089
Conc: 78.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



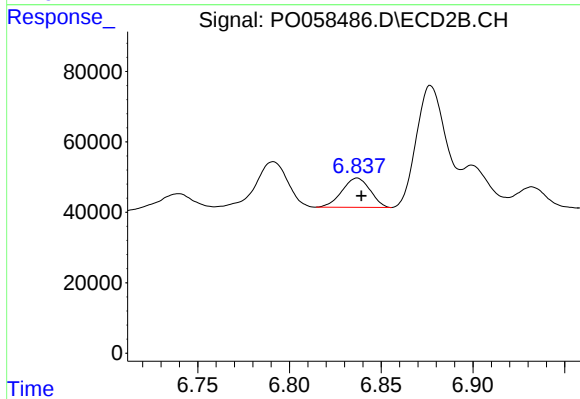
#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 642941
Conc: 238.14 ng/ml



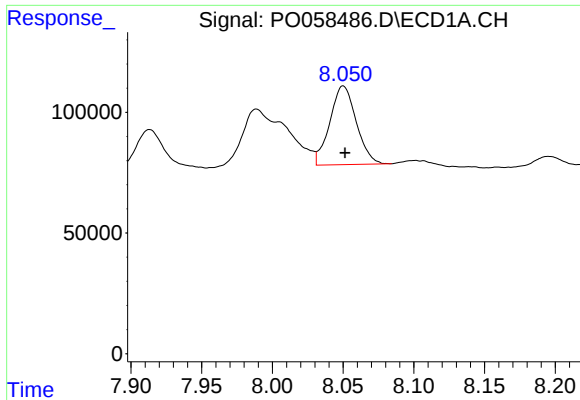
#34 AR-1260-4

R.T.: 7.738 min
Delta R.T.: -0.009 min
Response: 674306
Conc: 197.87 ng/ml



#34 AR-1260-4

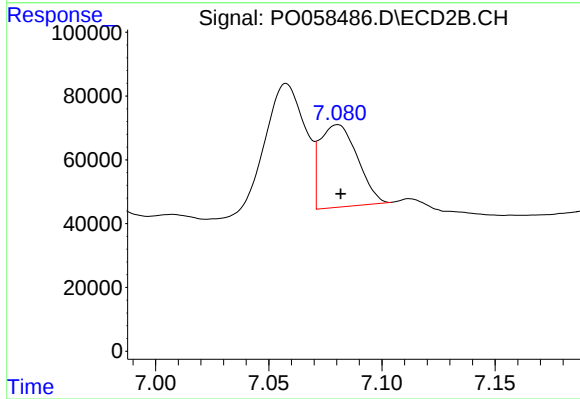
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 88763
Conc: 39.28 ng/ml



#35 AR-1260-5

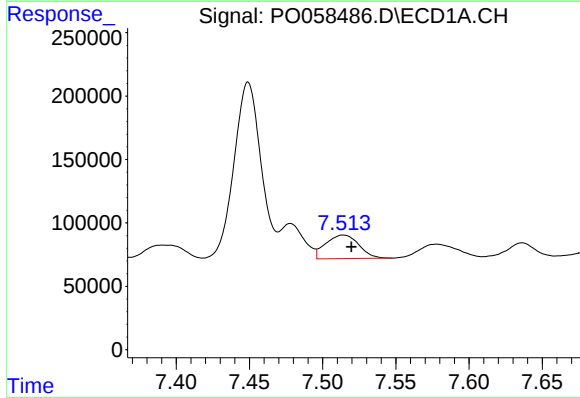
R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 424488
Conc: 57.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



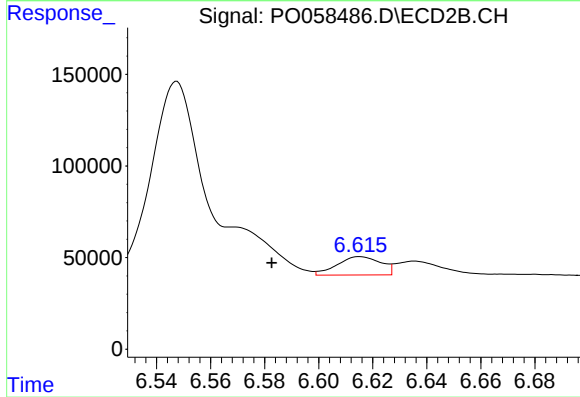
#35 AR-1260-5

R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 299328
Conc: 55.58 ng/ml



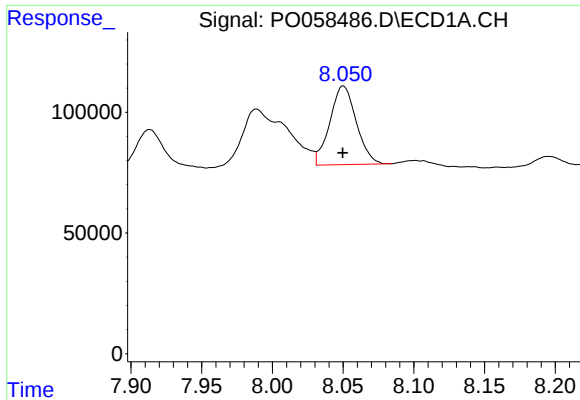
#36 AR-1262-1

R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 292089
Conc: 57.95 ng/ml



#36 AR-1262-1

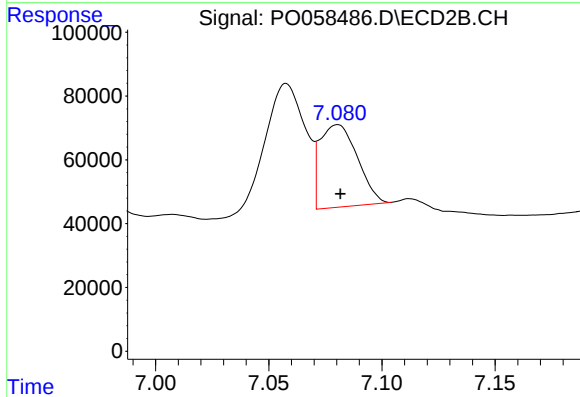
R.T.: 6.615 min
Delta R.T.: 0.033 min
Response: 112565
Conc: 31.52 ng/ml



#37 AR-1262-2

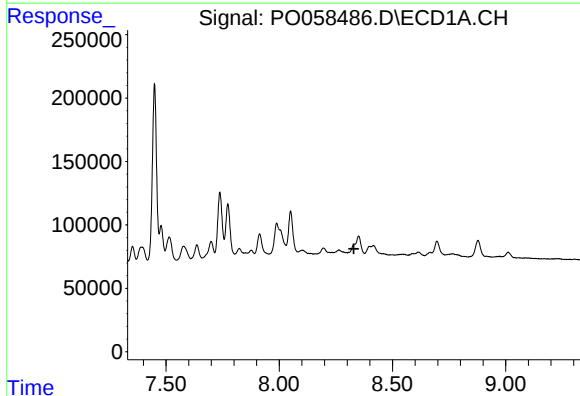
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 424488
Conc: 53.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



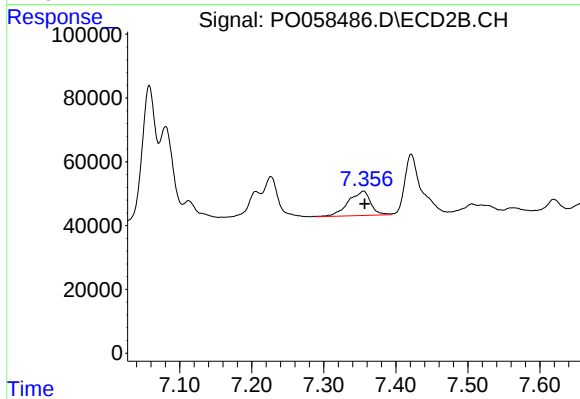
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 299328
Conc: 53.02 ng/ml



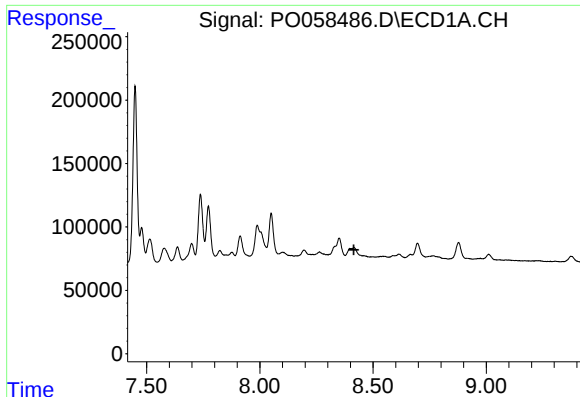
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

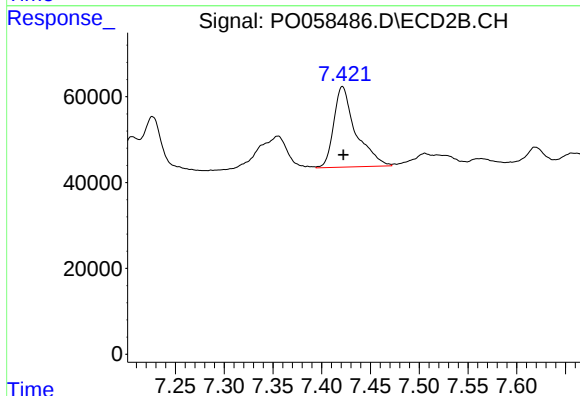
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 164938
Conc: 66.83 ng/ml



#39 AR-1262-4

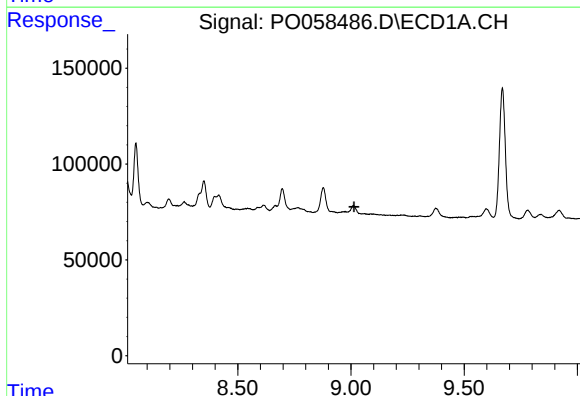
R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



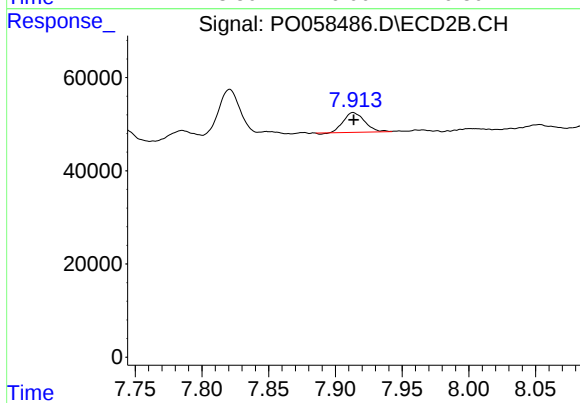
#39 AR-1262-4

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 294416
Conc: 69.34 ng/ml



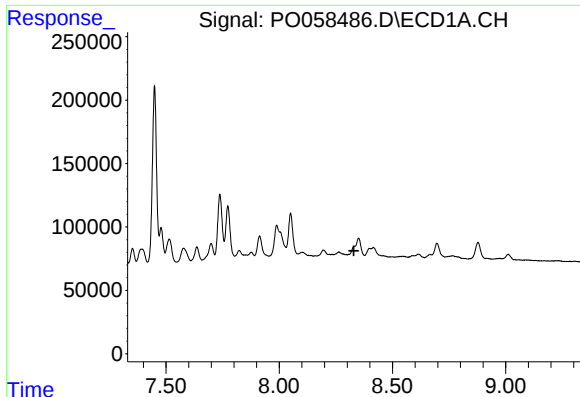
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

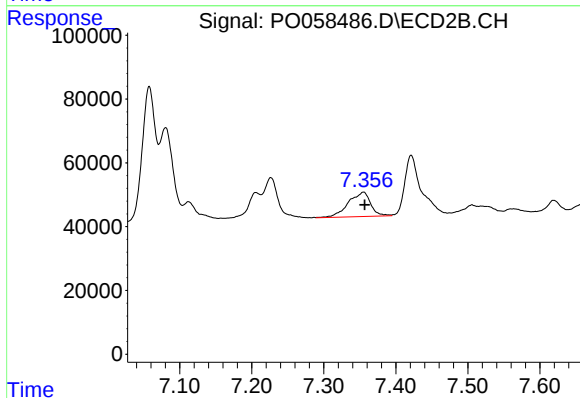
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 46915
Conc: 27.59 ng/ml



#41 AR-1268-1

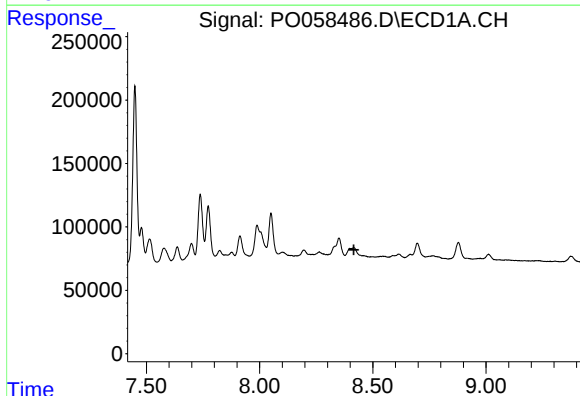
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



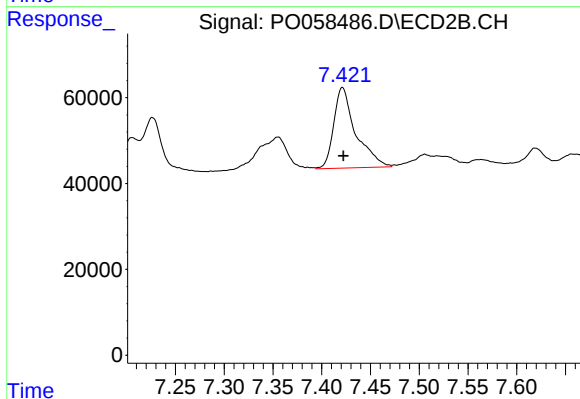
#41 AR-1268-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 164938
Conc: 20.25 ng/ml



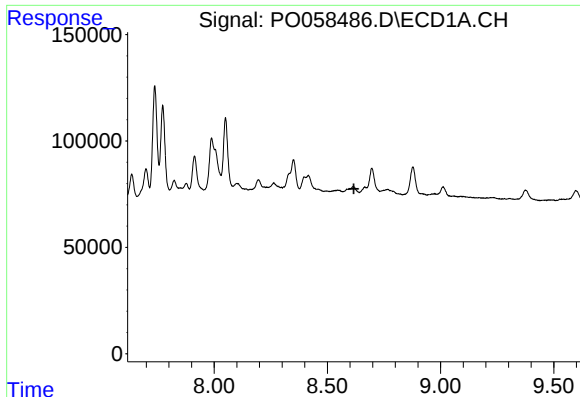
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

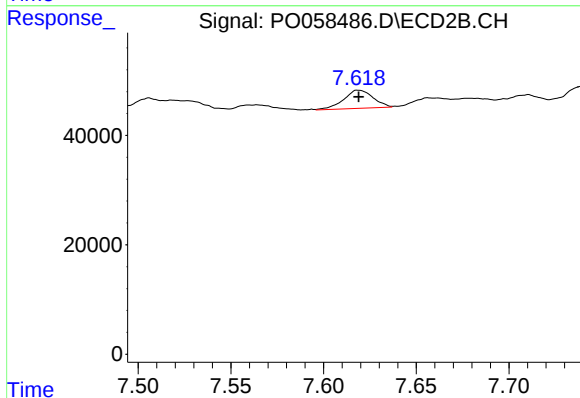
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 294416
Conc: 38.86 ng/ml



#43 AR-1268-3

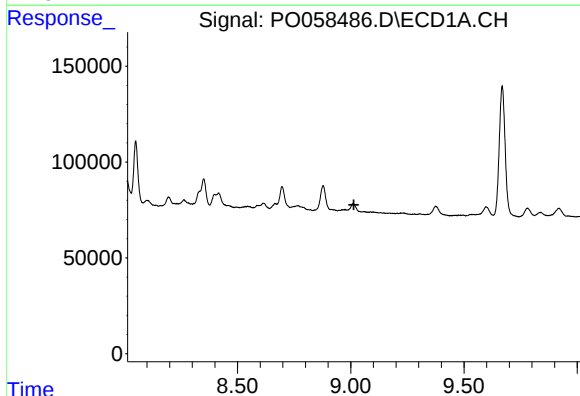
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



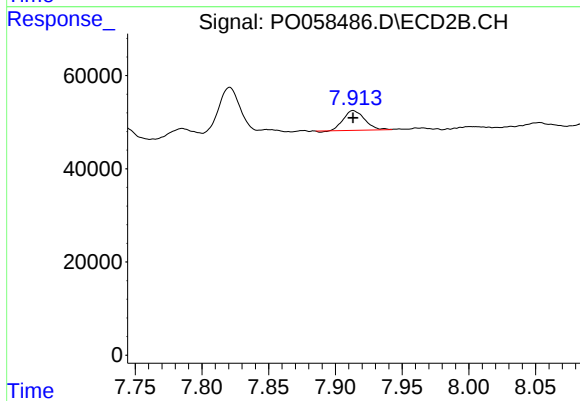
#43 AR-1268-3

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 36553
Conc: 5.72 ng/ml



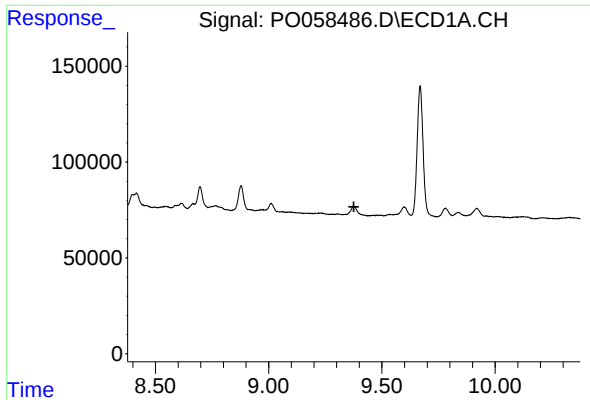
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

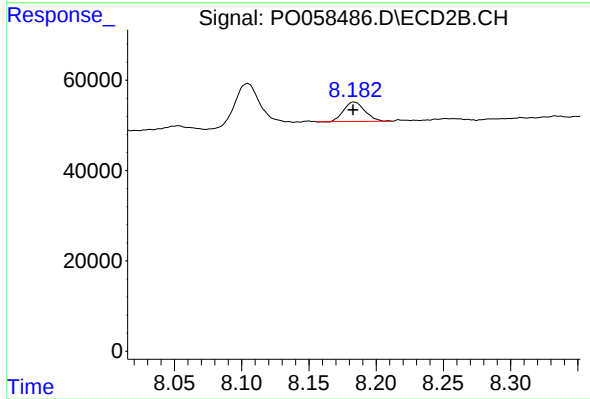
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 46915
Conc: 20.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-EW03-TRENCHRE



#45 AR-1268-5

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 46952
Conc: 2.74 ng/ml