

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051321\
 Data File : P0077798.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 8:25
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 09:31:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.351	3.630	1364933	589309	23.252	23.160
2)	SA Decachlor...	9.971	8.827	969582	602346	23.453	25.064
Target Compounds							
3)	L1 AR-1016-1	5.648	4.862	54163	37580	27.861	38.036 #
4)	L1 AR-1016-2	5.671	4.881	69955	38297	24.199	27.521
5)	L1 AR-1016-3	5.735	5.070	45043	21741	25.179	30.609
6)	L1 AR-1016-4	5.836	5.122	40215	46137	28.962	77.072 #
7)	L1 AR-1016-5	6.149	5.345	99314	58796	70.916	80.668
8)	L2 AR-1221-1	4.597	0.000	21423	0	30.996	N.D. #
9)	L2 AR-1221-2	0.000	3.973	0	11315	N.D.	47.401 #
10)	L2 AR-1221-3	0.000	4.068	0	5114	N.D.	6.531 #
11)	L3 AR-1232-1	0.000	4.068	0	5114	N.D.	8.931 #
12)	L3 AR-1232-2	5.354	4.881	63276	38297	94.915	66.296 #
13)	L3 AR-1232-3	5.671	5.070	69955	21741	58.121	76.081 #
14)	L3 AR-1232-4	5.836	5.164	40215	47169	72.660	176.877 #
15)	L3 AR-1232-5	5.939	5.345	90024	58796	226.672	209.480
16)	L4 AR-1242-1	5.648	4.862	54163	37580	36.138	50.919 #
17)	L4 AR-1242-2	5.671	4.881	69955	38297	30.999	36.698
18)	L4 AR-1242-3	5.735	5.070	45043	21741	32.525	40.150
19)	L4 AR-1242-4	5.836	5.164	40215	47169	37.230	83.341 #
20)	L4 AR-1242-5	6.610	5.720	100734	70234	88.528	102.130
21)	L5 AR-1248-1	5.648	4.862	54163	37580	47.206	66.694 #
22)	L5 AR-1248-2	5.939	5.122	90024	46137	56.697	57.799
23)	L5 AR-1248-3	6.149	5.164	99314	47169	53.891	58.442
24)	L5 AR-1248-4	6.572	5.345	102658	58796	52.398	61.304
25)	L5 AR-1248-5	6.610	5.762	100734	49076	52.735	53.115
26)	L6 AR-1254-1	6.543	5.720	67202	70234	31.676	47.725 #
27)	L6 AR-1254-2	6.771	5.877	103571	23417	31.862	17.353 #
28)	L6 AR-1254-3	7.144	6.291	60525	57476	18.360	28.371 #
29)	L6 AR-1254-4	7.438	6.529	62011	26898	26.704	21.485
30)	L6 AR-1254-5	0.000	6.953	0	7078	N.D.	3.735 #
31)	L7 AR-1260-1	0.000	6.436	0	27001	N.D.	18.328 #
32)	L7 AR-1260-2	0.000	6.624	0	6407	N.D.	3.693 #
33)	L7 AR-1260-3	0.000	6.777	0	11672	N.D.	7.128 #
35)	L7 AR-1260-5	8.472	0.000	9975	0	2.305	N.D. #
36)	L8 AR-1262-1	0.000	6.953	0	7078	N.D.	7.158 #
37)	L8 AR-1262-2	8.472	0.000	9975	0	1.941	N.D. #
45)	L9 AR-1268-5	0.000	8.610	0	6330	N.D.	0.737 #

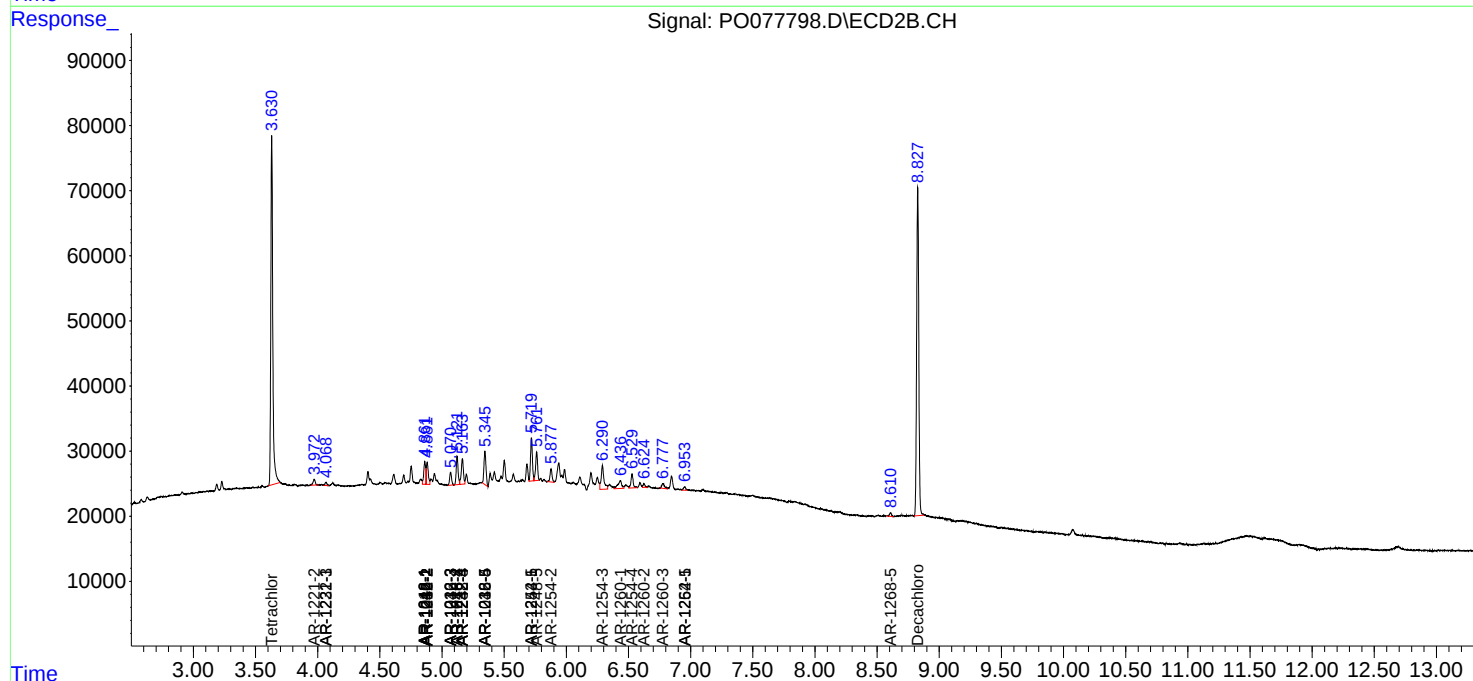
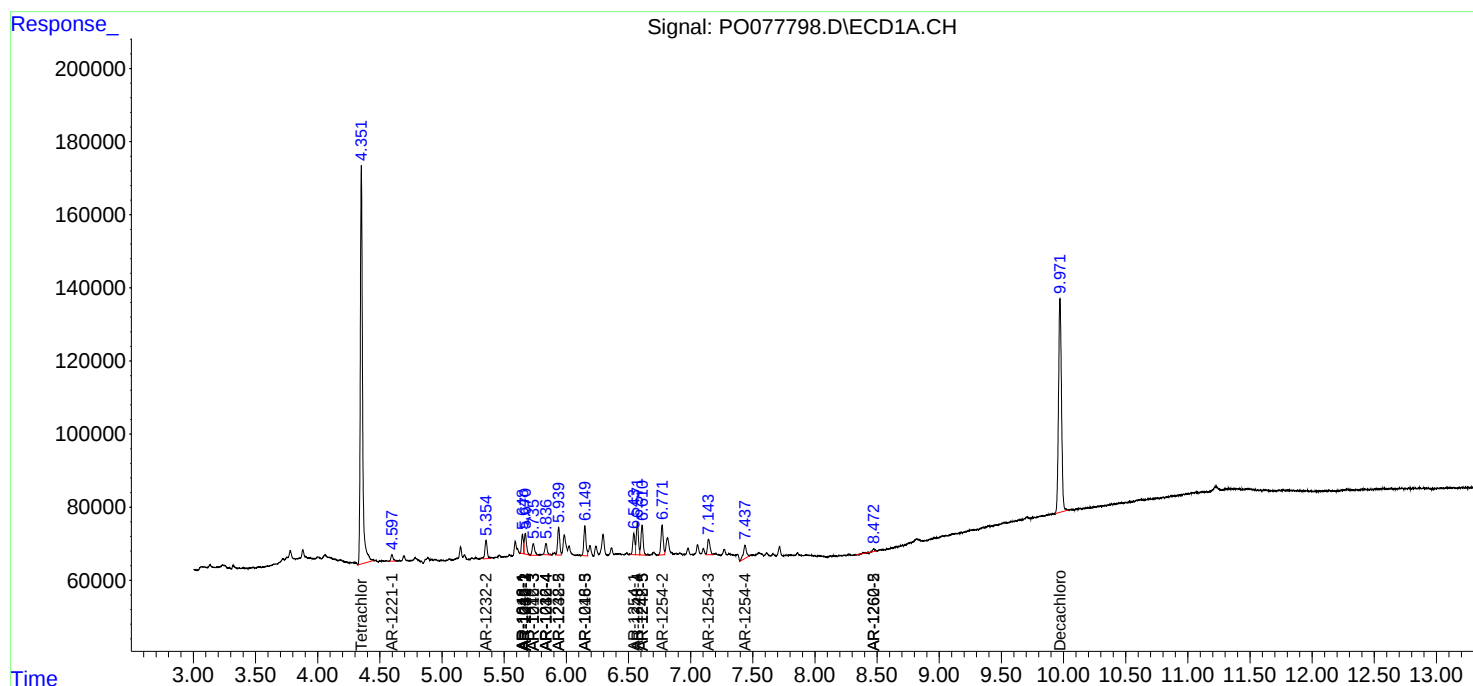
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

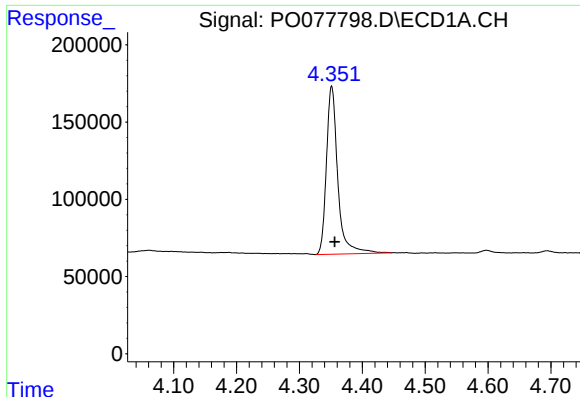
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077798.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 8:25
Operator : DD\AJ
Sample : M2262-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 09:31:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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

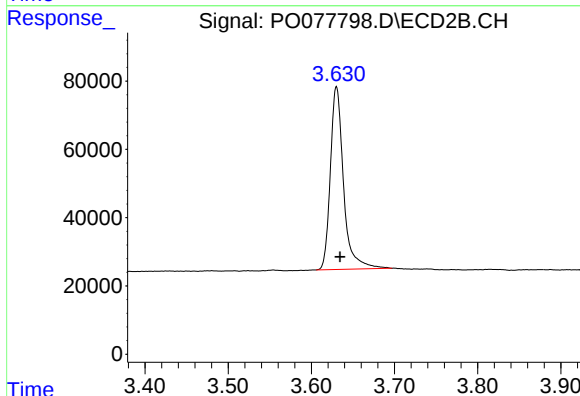




#1 Tetrachloro-m-xylene

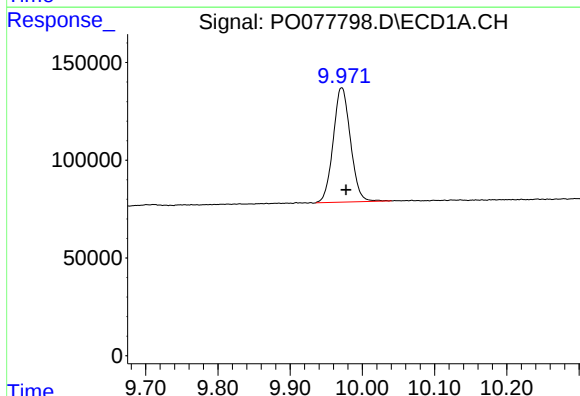
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 1364933
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



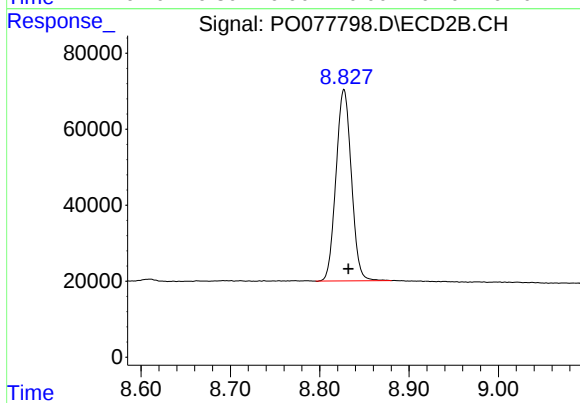
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.004 min
Response: 589309
Conc: 23.16 ng/ml



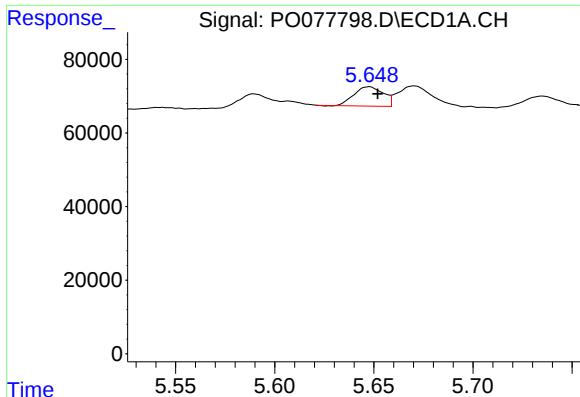
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.006 min
Response: 969582
Conc: 23.45 ng/ml



#2 Decachlorobiphenyl

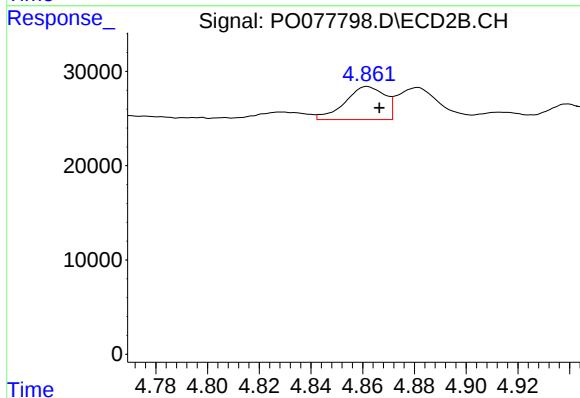
R.T.: 8.827 min
Delta R.T.: -0.005 min
Response: 602346
Conc: 25.06 ng/ml



#3 AR-1016-1

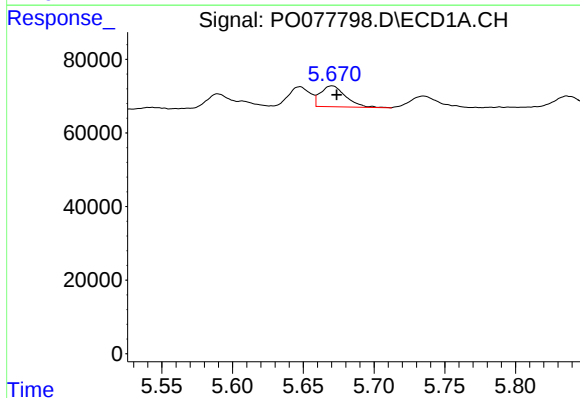
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 54163
Conc: 27.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



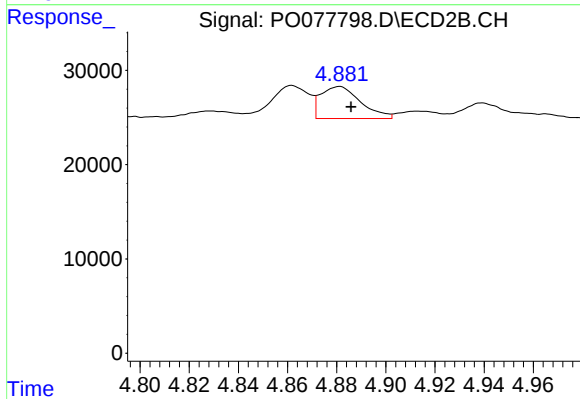
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 37580
Conc: 38.04 ng/ml



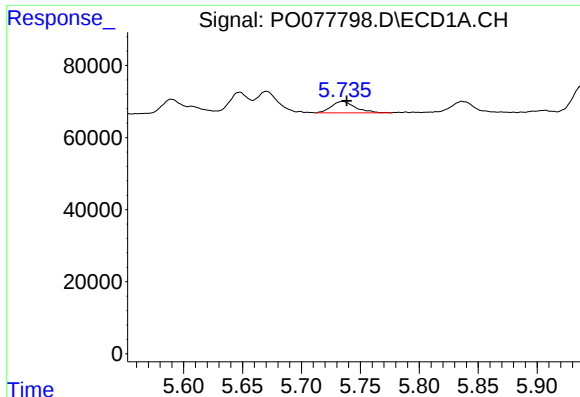
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 69955
Conc: 24.20 ng/ml



#4 AR-1016-2

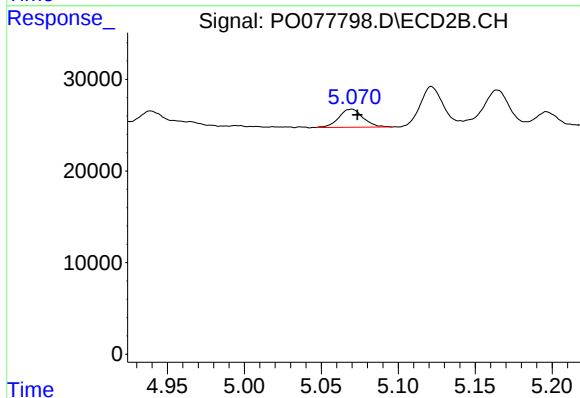
R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 38297
Conc: 27.52 ng/ml



#5 AR-1016-3

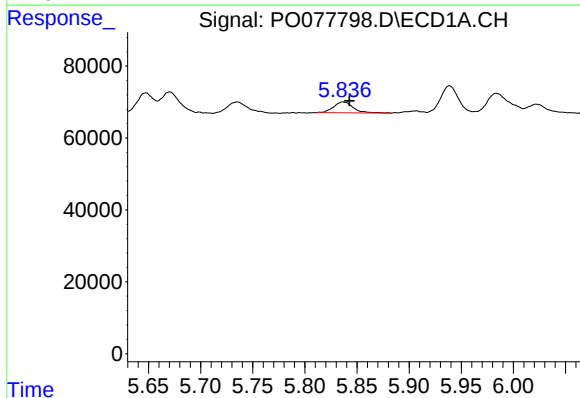
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 45043
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



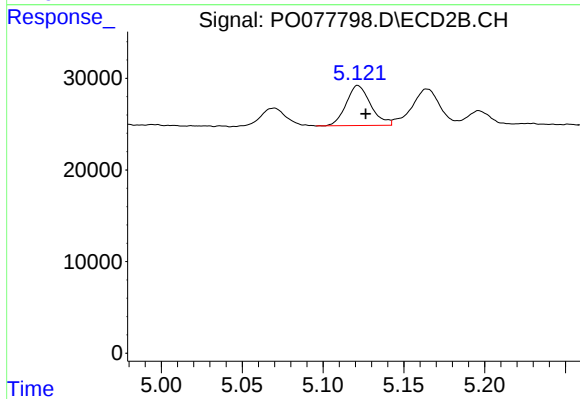
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 21741
Conc: 30.61 ng/ml



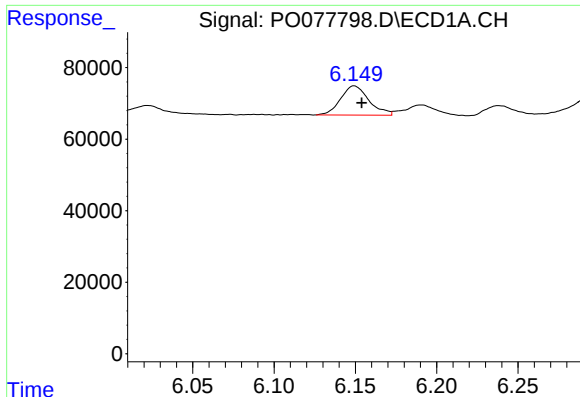
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 40215
Conc: 28.96 ng/ml



#6 AR-1016-4

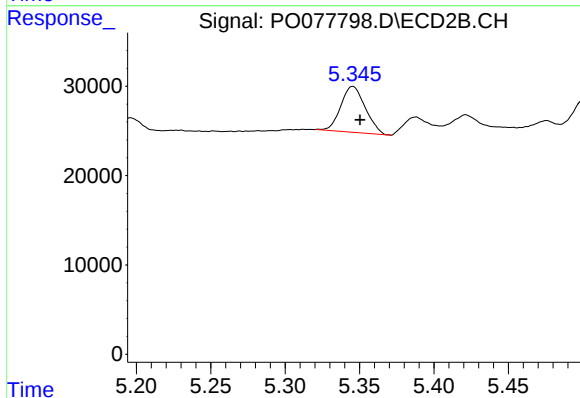
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 46137
Conc: 77.07 ng/ml



#7 AR-1016-5

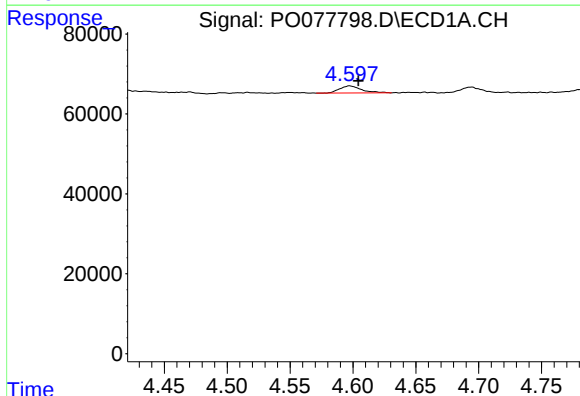
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 99314
Conc: 70.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



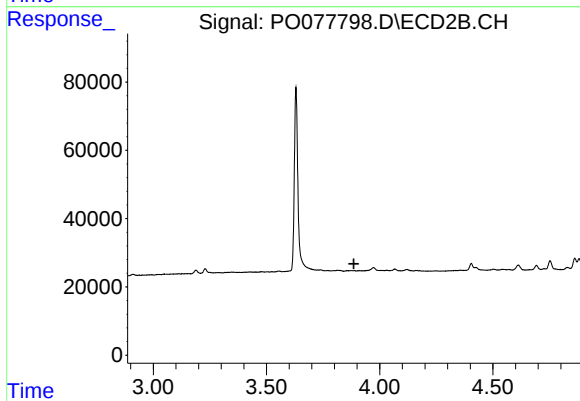
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 58796
Conc: 80.67 ng/ml



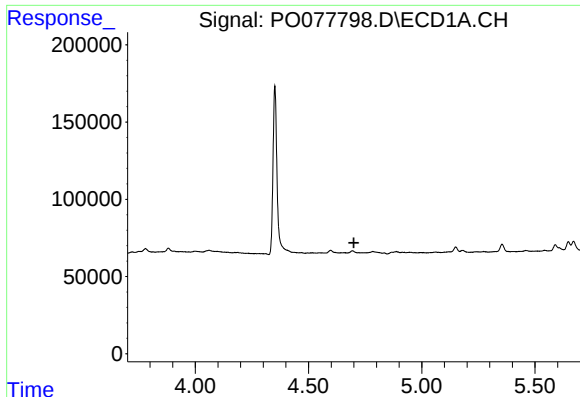
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: -0.007 min
Response: 21423
Conc: 31.00 ng/ml



#8 AR-1221-1

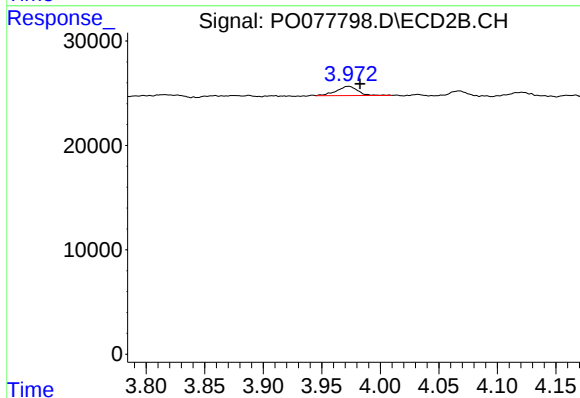
R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#9 AR-1221-2

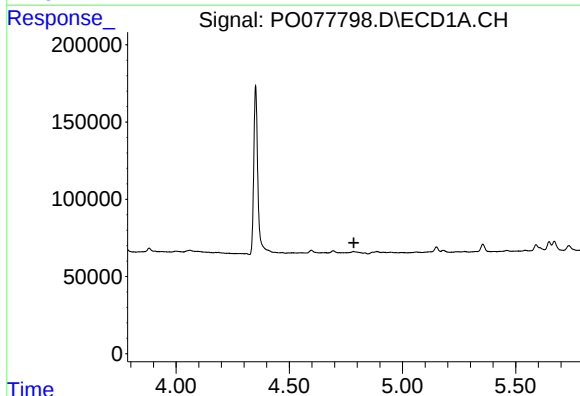
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



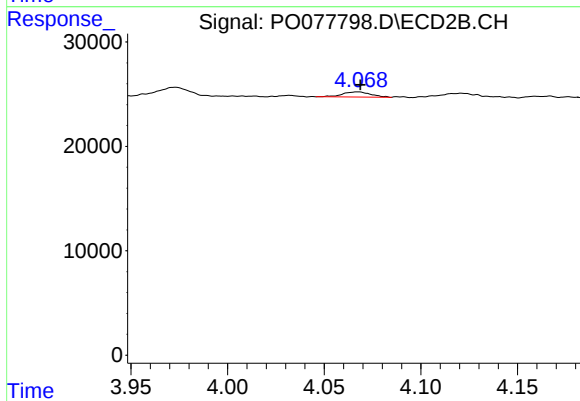
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.010 min
Response: 11315
Conc: 47.40 ng/ml



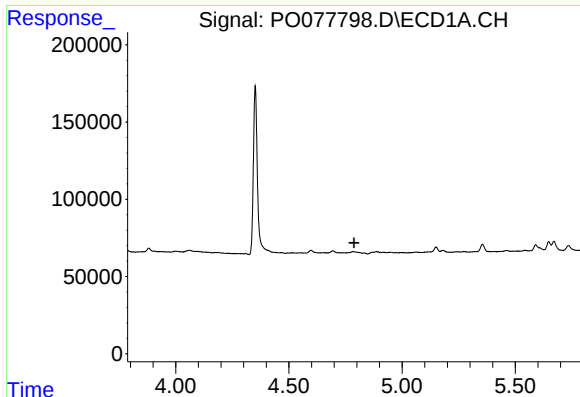
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#10 AR-1221-3

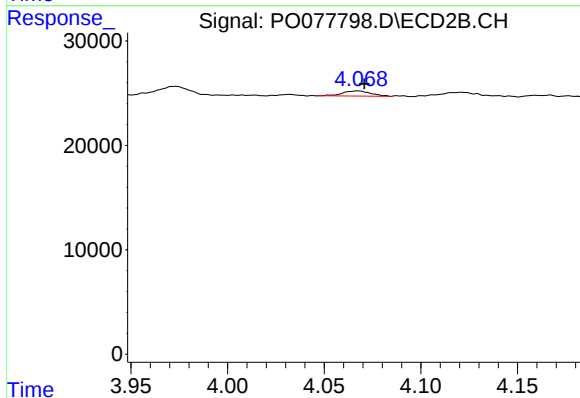
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 5114
Conc: 6.53 ng/ml



#11 AR-1232-1

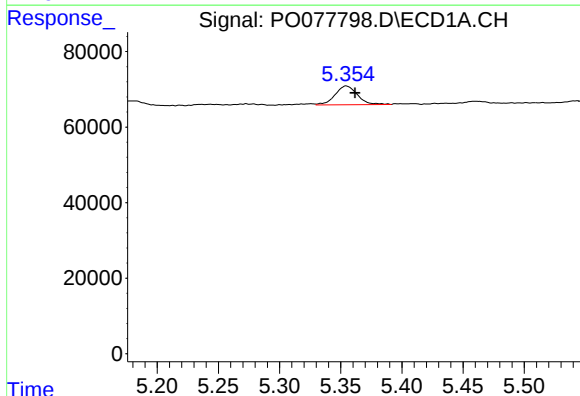
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



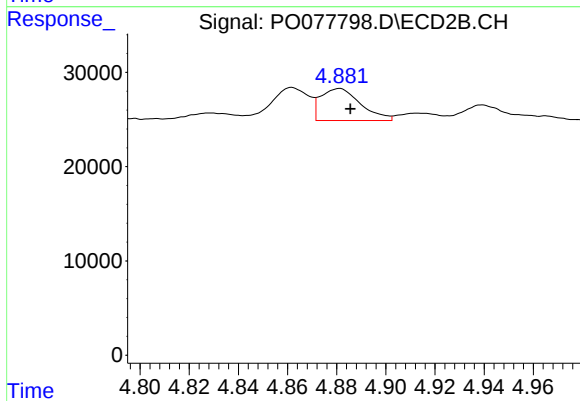
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 5114
Conc: 8.93 ng/ml



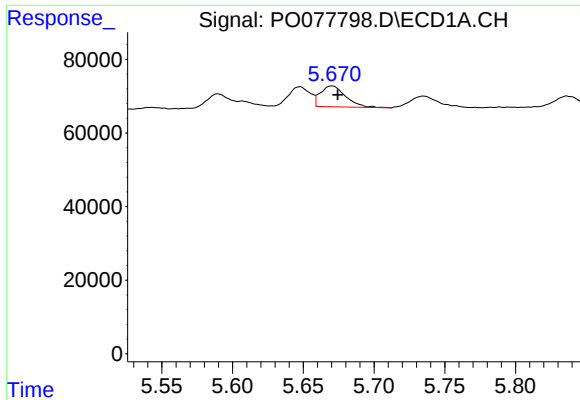
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 63276
Conc: 94.92 ng/ml



#12 AR-1232-2

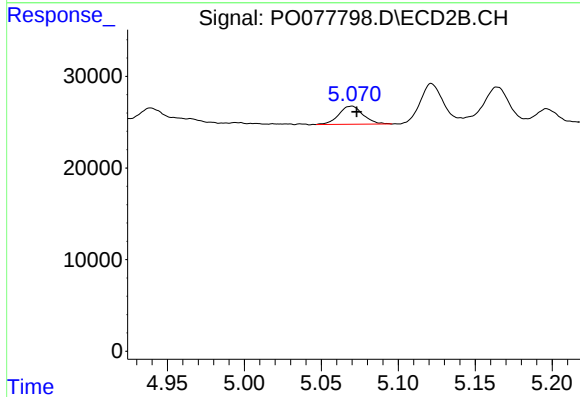
R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 38297
Conc: 66.30 ng/ml



#13 AR-1232-3

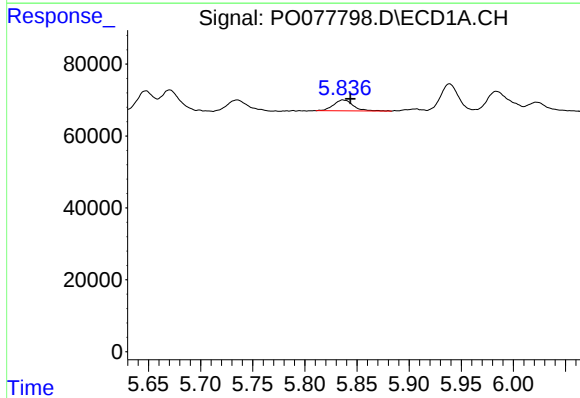
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 69955
Conc: 58.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



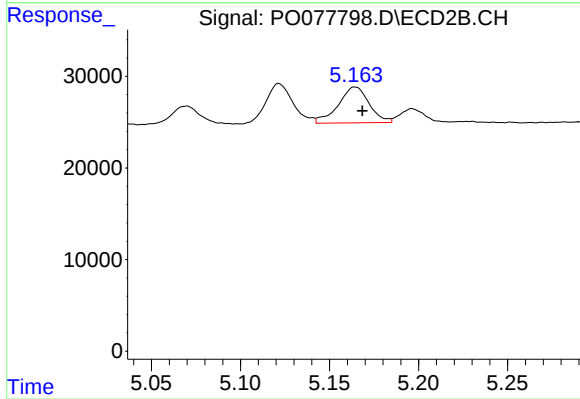
#13 AR-1232-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 21741
Conc: 76.08 ng/ml



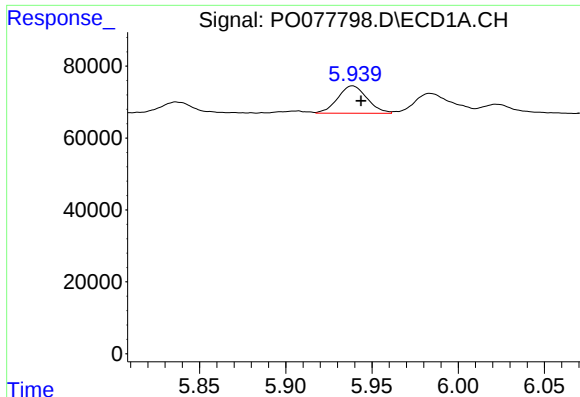
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 40215
Conc: 72.66 ng/ml



#14 AR-1232-4

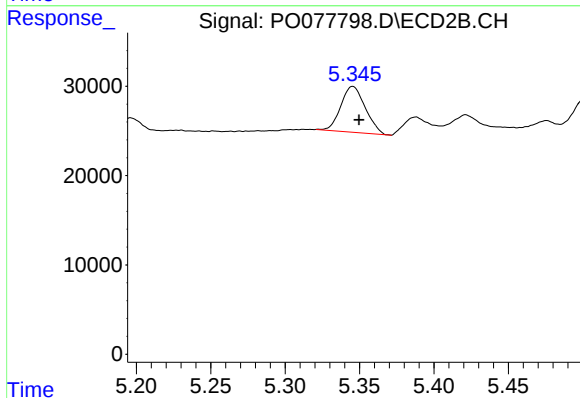
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 47169
Conc: 176.88 ng/ml



#15 AR-1232-5

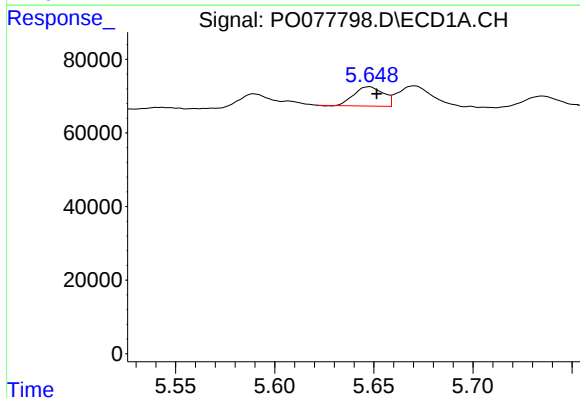
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 90024
Conc: 226.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



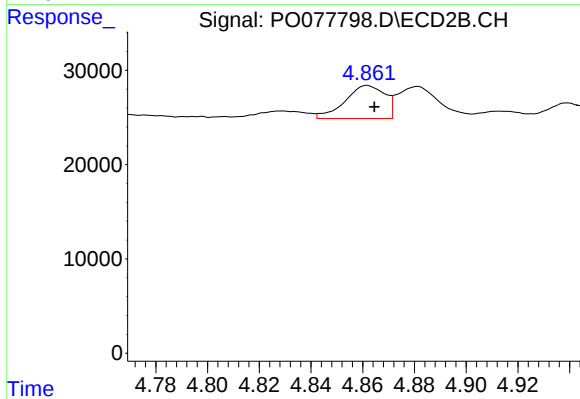
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 58796
Conc: 209.48 ng/ml



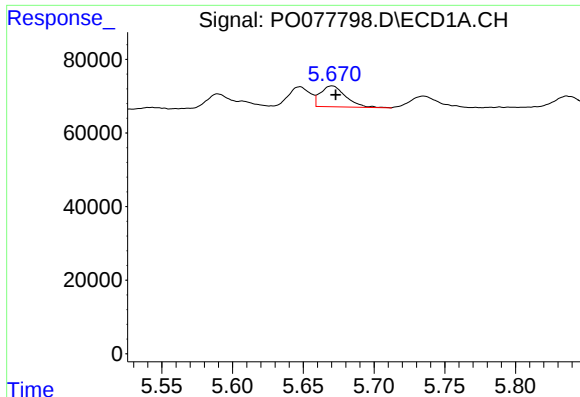
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 54163
Conc: 36.14 ng/ml



#16 AR-1242-1

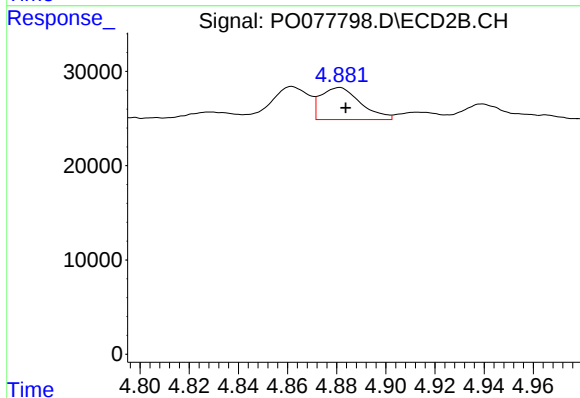
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 37580
Conc: 50.92 ng/ml



#17 AR-1242-2

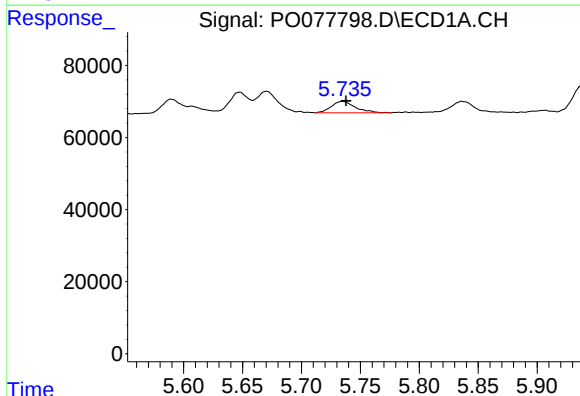
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 69955
Conc: 31.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



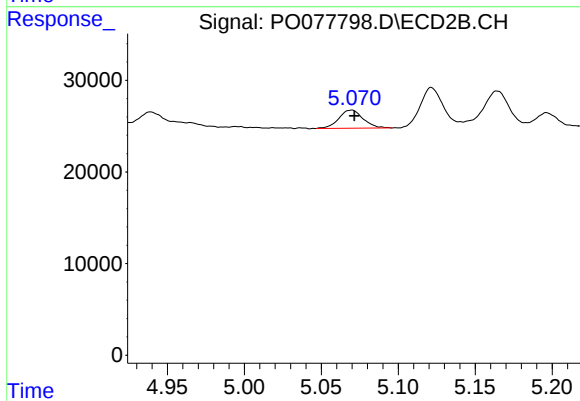
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 38297
Conc: 36.70 ng/ml



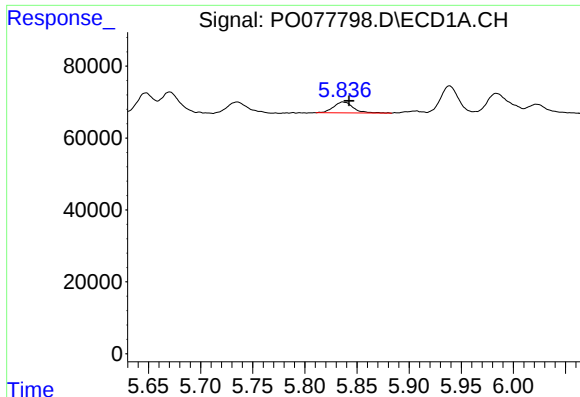
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 45043
Conc: 32.52 ng/ml



#18 AR-1242-3

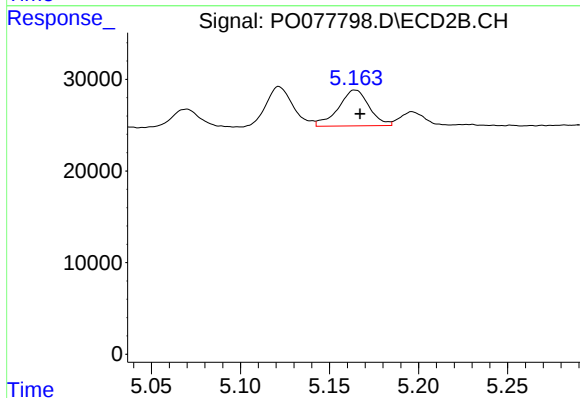
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 21741
Conc: 40.15 ng/ml



#19 AR-1242-4

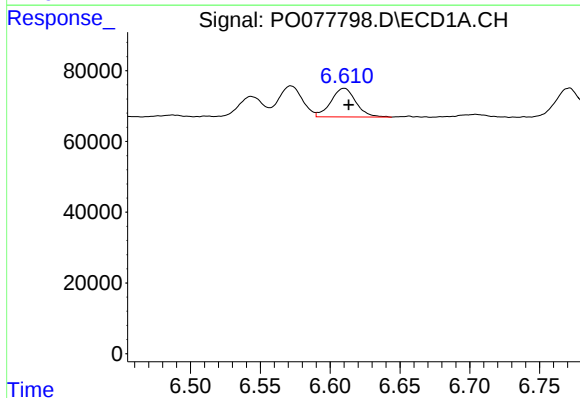
R.T.: 5.836 min
Delta R.T.: -0.006 min
Response: 40215
Conc: 37.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



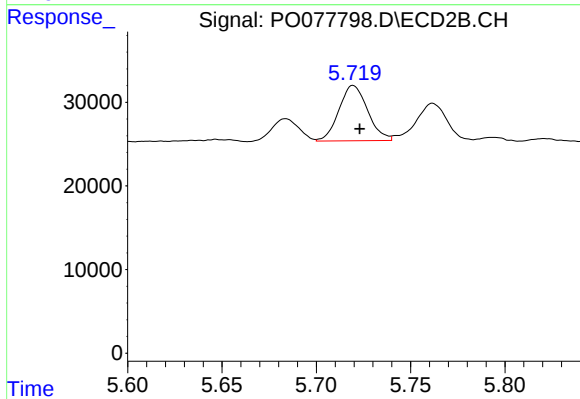
#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 47169
Conc: 83.34 ng/ml



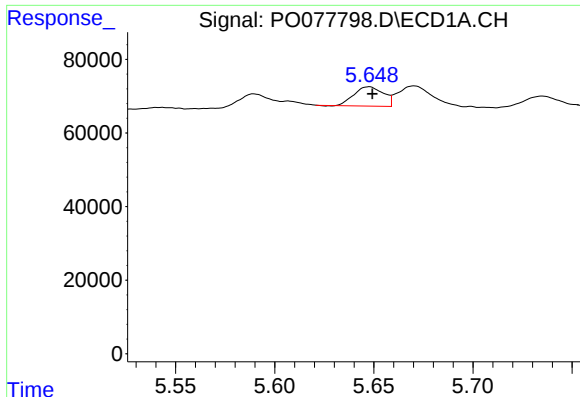
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 100734
Conc: 88.53 ng/ml



#20 AR-1242-5

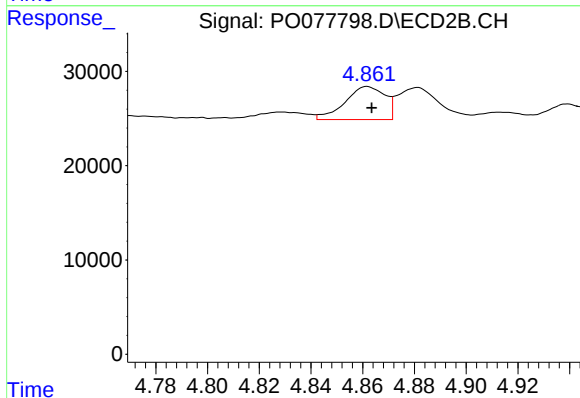
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 70234
Conc: 102.13 ng/ml



#21 AR-1248-1

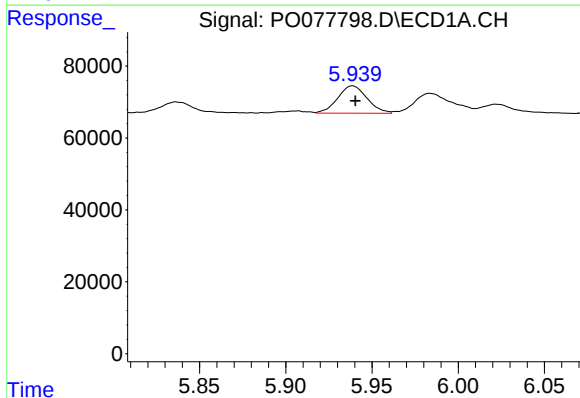
R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 54163
Conc: 47.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



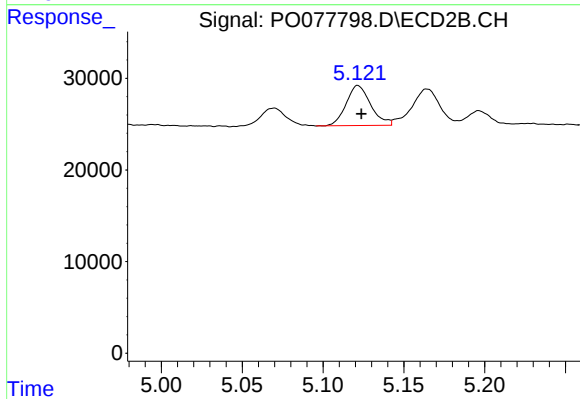
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 37580
Conc: 66.69 ng/ml



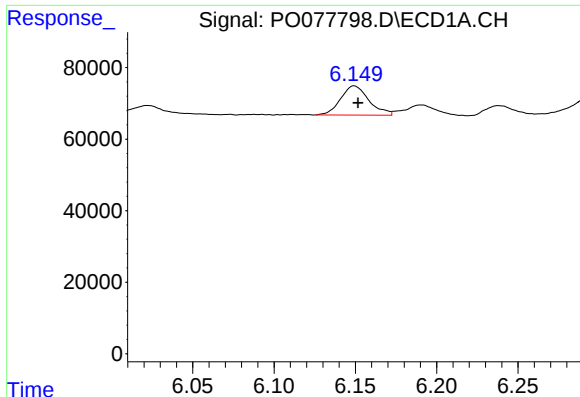
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 90024
Conc: 56.70 ng/ml



#22 AR-1248-2

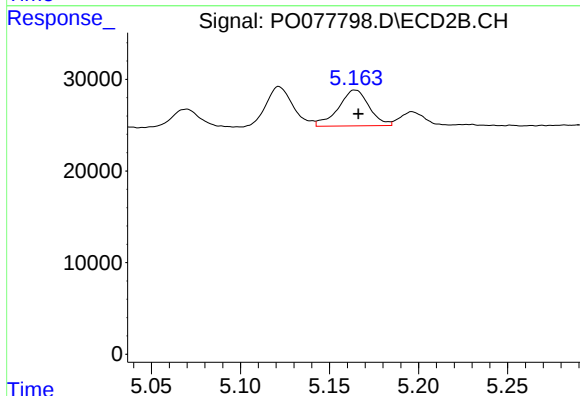
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 46137
Conc: 57.80 ng/ml



#23 AR-1248-3

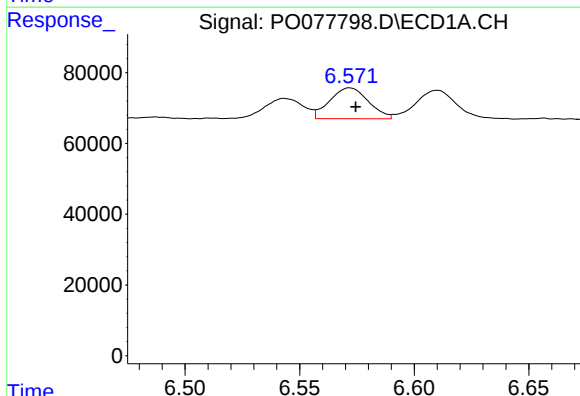
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 99314
Conc: 53.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



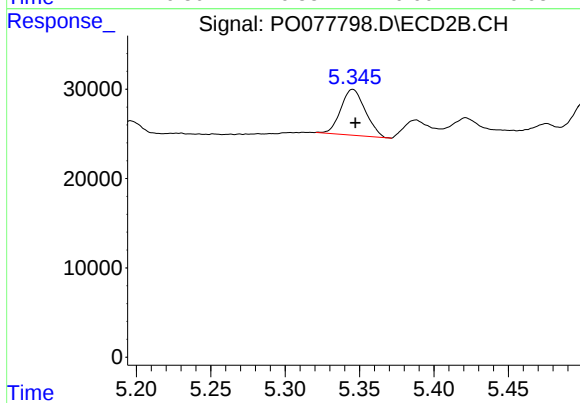
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 47169
Conc: 58.44 ng/ml



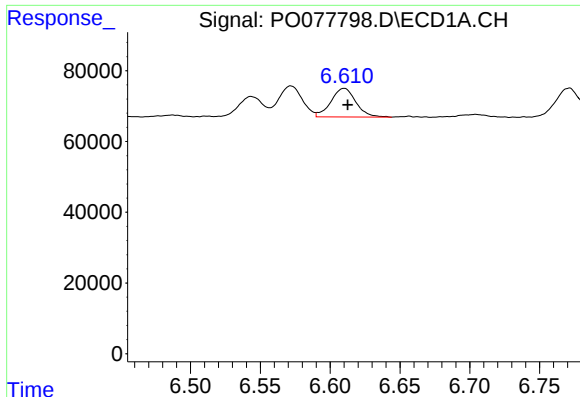
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 102658
Conc: 52.40 ng/ml



#24 AR-1248-4

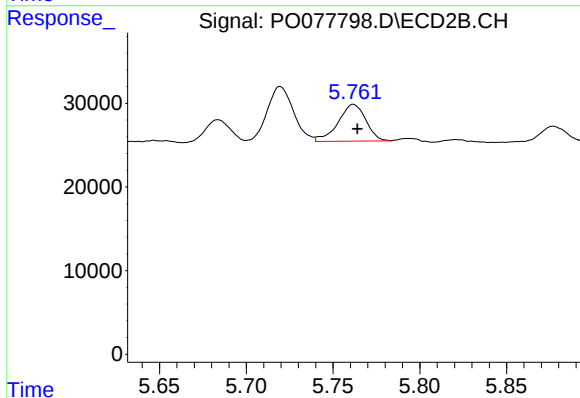
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 58796
Conc: 61.30 ng/ml



#25 AR-1248-5

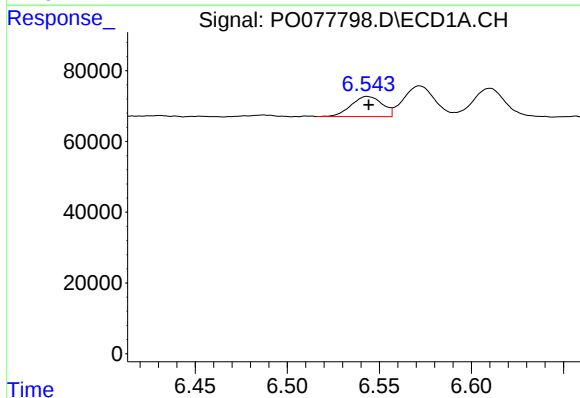
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 100734
Conc: 52.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



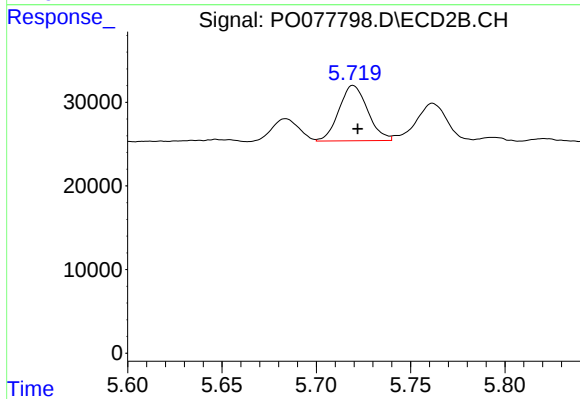
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 49076
Conc: 53.12 ng/ml



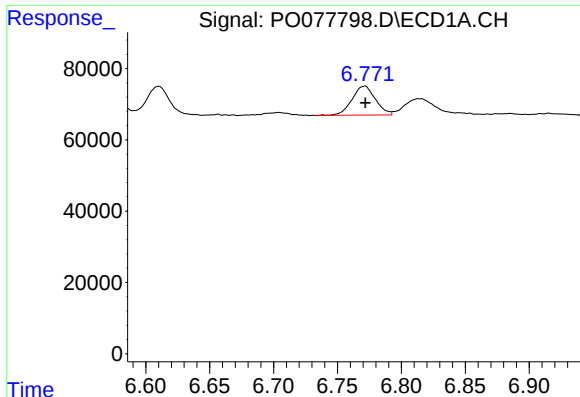
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 67202
Conc: 31.68 ng/ml



#26 AR-1254-1

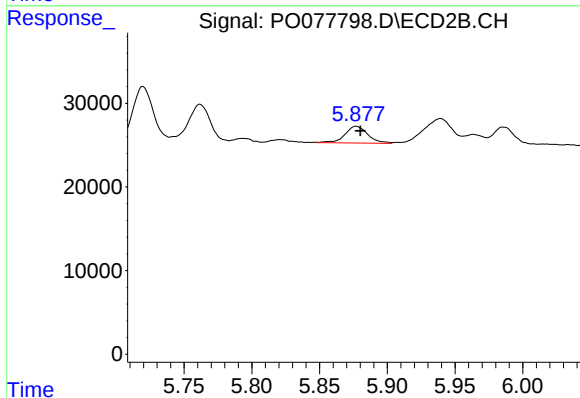
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 70234
Conc: 47.73 ng/ml



#27 AR-1254-2

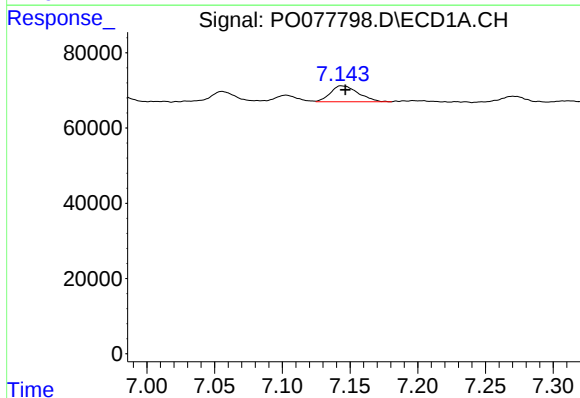
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 103571
Conc: 31.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



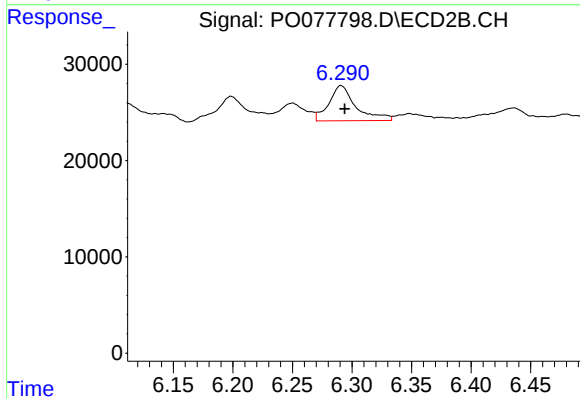
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 23417
Conc: 17.35 ng/ml



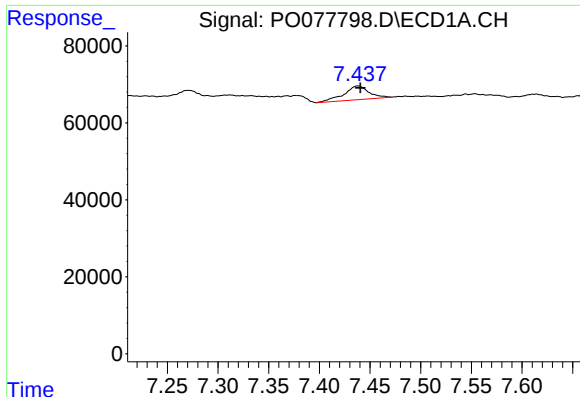
#28 AR-1254-3

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 60525
Conc: 18.36 ng/ml



#28 AR-1254-3

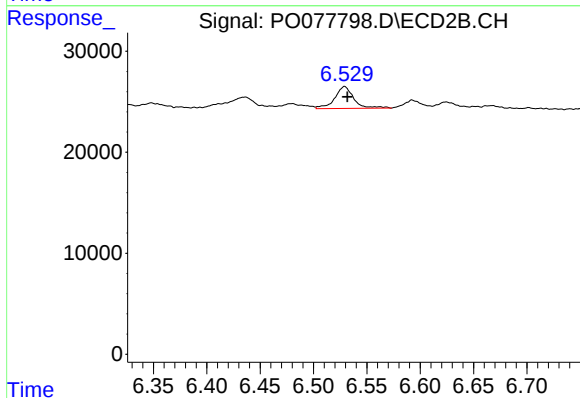
R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 57476
Conc: 28.37 ng/ml



#29 AR-1254-4

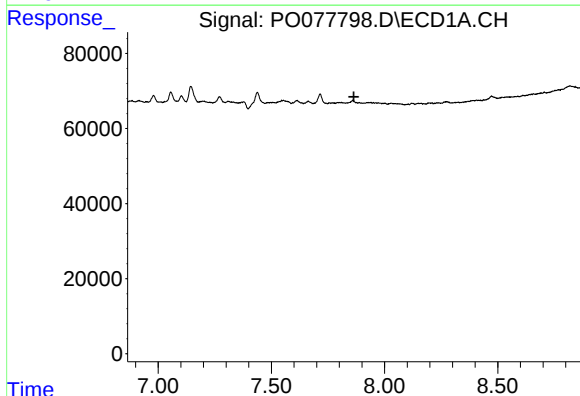
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 62011
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



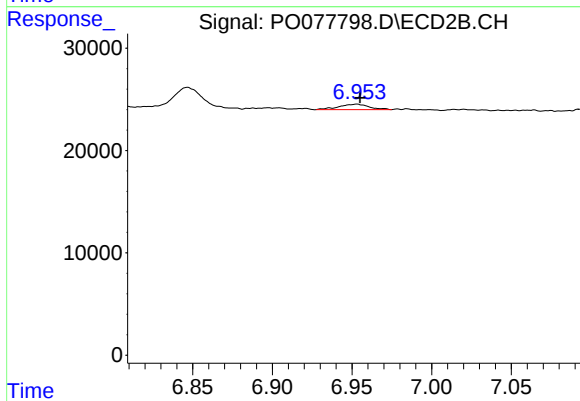
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 26898
Conc: 21.49 ng/ml



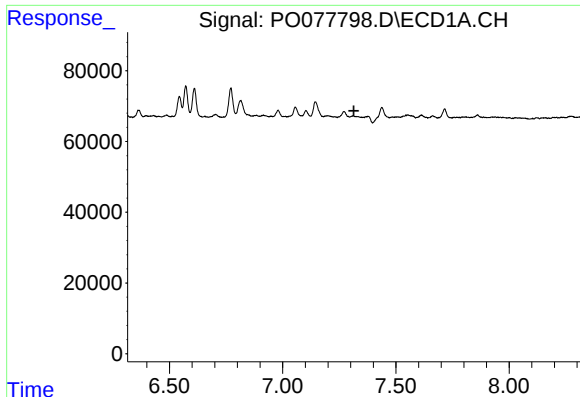
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.864 min
Response: 0
Conc: N.D.



#30 AR-1254-5

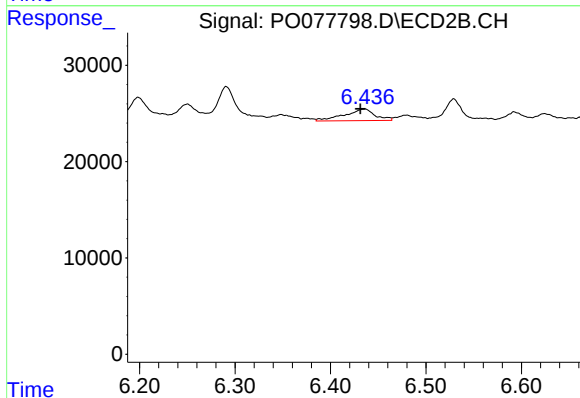
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 7078
Conc: 3.73 ng/ml



#31 AR-1260-1

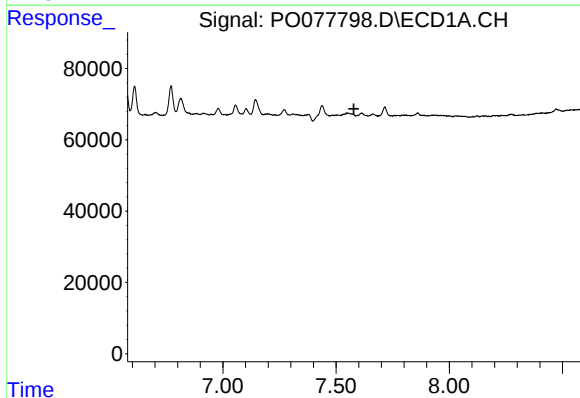
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



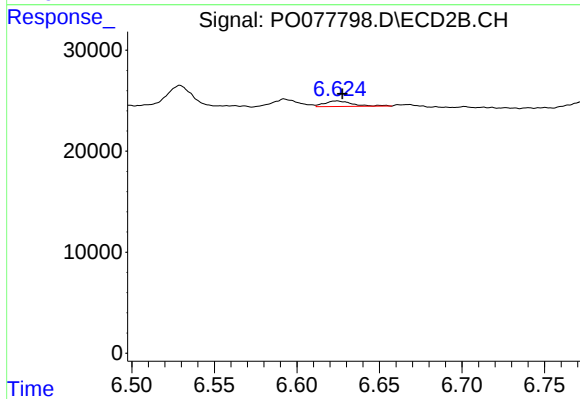
#31 AR-1260-1

R.T.: 6.436 min
Delta R.T.: 0.004 min
Response: 27001
Conc: 18.33 ng/ml



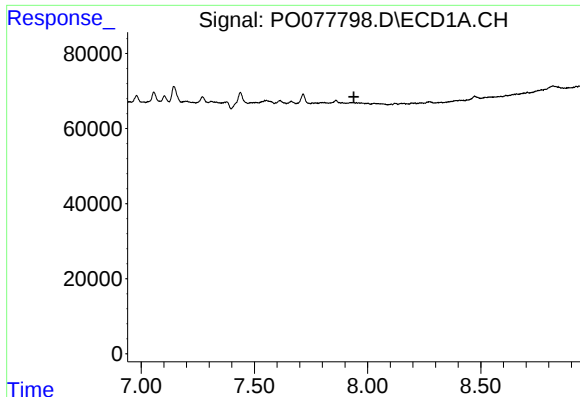
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.



#32 AR-1260-2

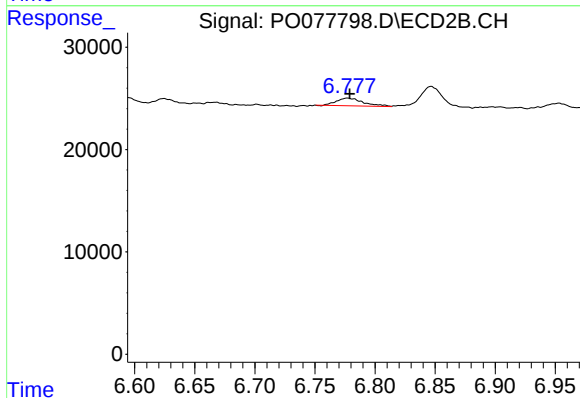
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 6407
Conc: 3.69 ng/ml



#33 AR-1260-3

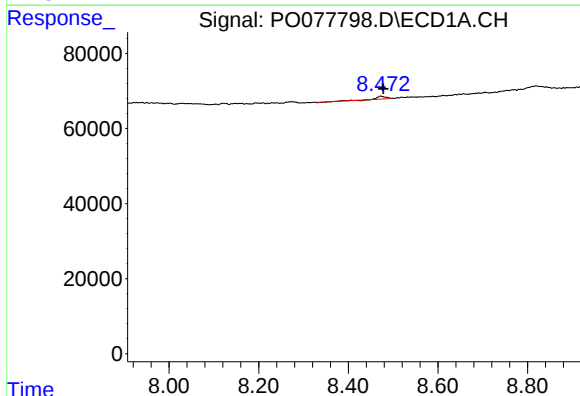
R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



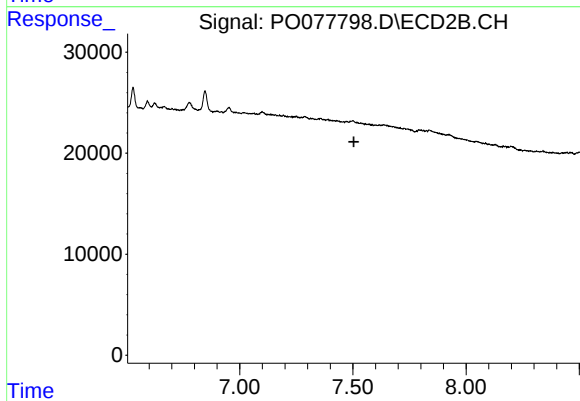
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 11672
Conc: 7.13 ng/ml



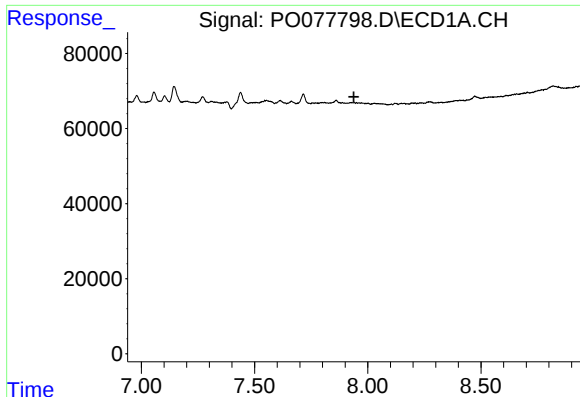
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 9975
Conc: 2.31 ng/ml



#35 AR-1260-5

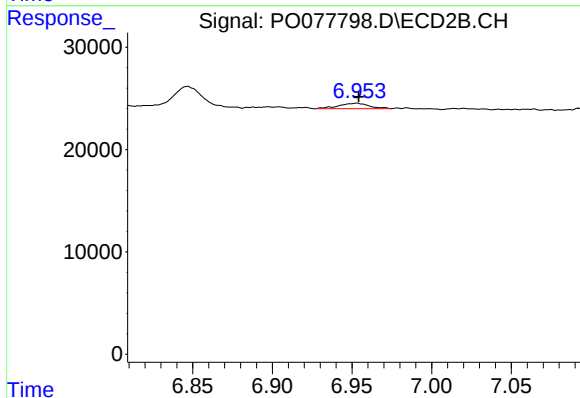
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.



#36 AR-1262-1

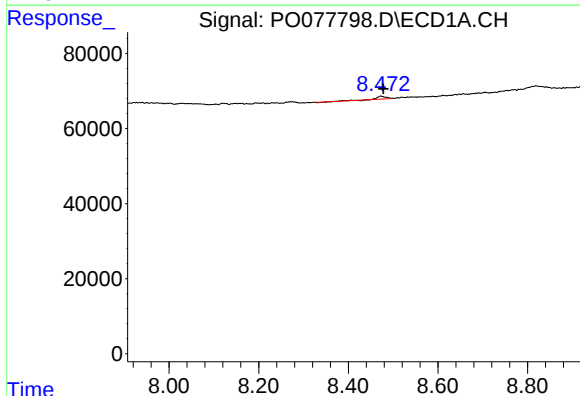
R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



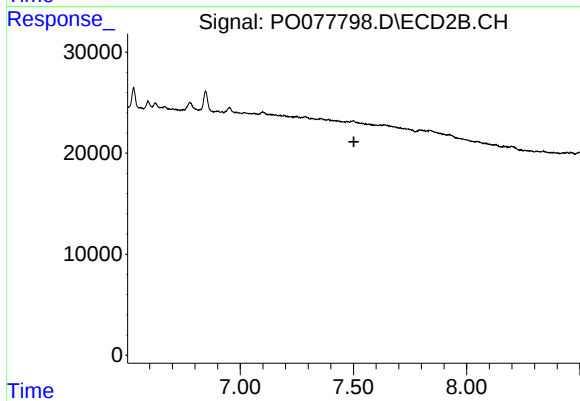
#36 AR-1262-1

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 7078
Conc: 7.16 ng/ml



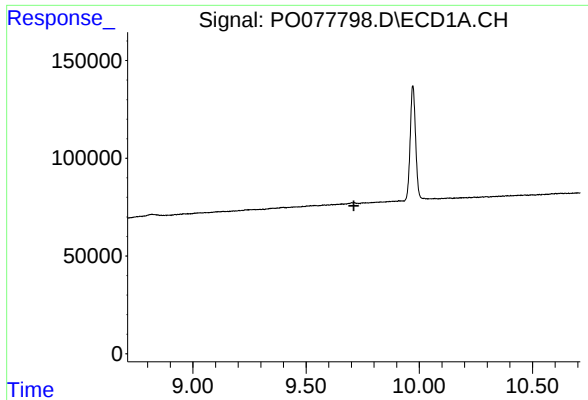
#37 AR-1262-2

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 9975
Conc: 1.94 ng/ml



#37 AR-1262-2

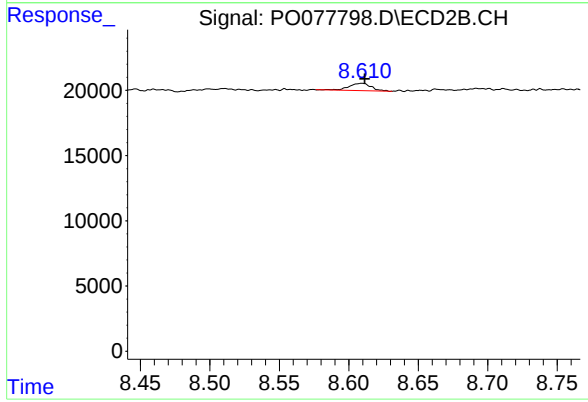
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



#45 AR-1268-5

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 6330
Conc: 0.74 ng/ml