

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 8:08
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 45 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 09:31:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	1272056	553676	21.670	21.760
2)	SA Decachlor...	9.970	8.826	908906	563656	21.986	23.454
Target Compounds							
3)	L1 AR-1016-1	5.647	4.862	68306	44810	35.136	45.354 #
4)	L1 AR-1016-2	5.669	4.881	101833	59732	35.226	42.925
5)	L1 AR-1016-3	5.734	5.069	73709	28737	41.202	40.458
6)	L1 AR-1016-4	5.839	5.121	52625	24748	37.899	41.342
7)	L1 AR-1016-5	6.148	5.345	46009	29550	32.853	40.542
8)	L2 AR-1221-1	4.596	3.881	28337	3972	40.999	12.567 #
9)	L2 AR-1221-2	4.695	3.973	24366	14893	47.902	62.389 #
10)	L2 AR-1221-3	4.782	4.067	61793	21930	37.032	28.008
11)	L3 AR-1232-1	4.782	4.067	61793	21930	46.852	38.301
12)	L3 AR-1232-2	5.355	4.881	97161	59732	145.743	103.403 #
13)	L3 AR-1232-3	5.669	5.069	101833	28737	84.606	100.563
14)	L3 AR-1232-4	5.839	5.164	52625	31640	95.081	118.643
15)	L3 AR-1232-5	5.938	5.345	42410	29550	106.785	105.282
16)	L4 AR-1242-1	5.647	4.862	68306	44810	45.574	60.717 #
17)	L4 AR-1242-2	5.669	4.881	101833	59732	45.125	57.239 #
18)	L4 AR-1242-3	5.734	5.069	73709	28737	53.224	53.070
19)	L4 AR-1242-4	5.839	5.164	52625	31640	48.719	55.902
20)	L4 AR-1242-5	6.609	5.719	55798	32770	49.037	47.653
21)	L5 AR-1248-1	5.647	4.862	68306	44810	59.533	79.527 #
22)	L5 AR-1248-2	5.938	5.121	42410	24748	26.710	31.004
23)	L5 AR-1248-3	6.148	5.164	46009	31640	24.966	39.201 #
24)	L5 AR-1248-4	6.571	5.345	55934	29550	28.550	30.810
25)	L5 AR-1248-5	6.609	5.761	55798	27698	29.211	29.978
26)	L6 AR-1254-1	6.541	5.719	44301	32770	20.881	22.268
27)	L6 AR-1254-2	6.772	5.877	46959	12949	14.446	9.596 #
28)	L6 AR-1254-3	0.000	6.292	0	19008	N.D.	9.382 #
29)	L6 AR-1254-4	0.000	6.529	0	8153	N.D.	6.512 #
32)	L7 AR-1260-2	0.000	6.627	0	5744	N.D.	3.312 #
33)	L7 AR-1260-3	0.000	6.782	0	8891	N.D.	5.430 #
39)	L8 AR-1262-4	8.817	0.000	33702	0	21.479	N.D. #
42)	L9 AR-1268-2	8.817	0.000	33702	0	6.107	N.D. #

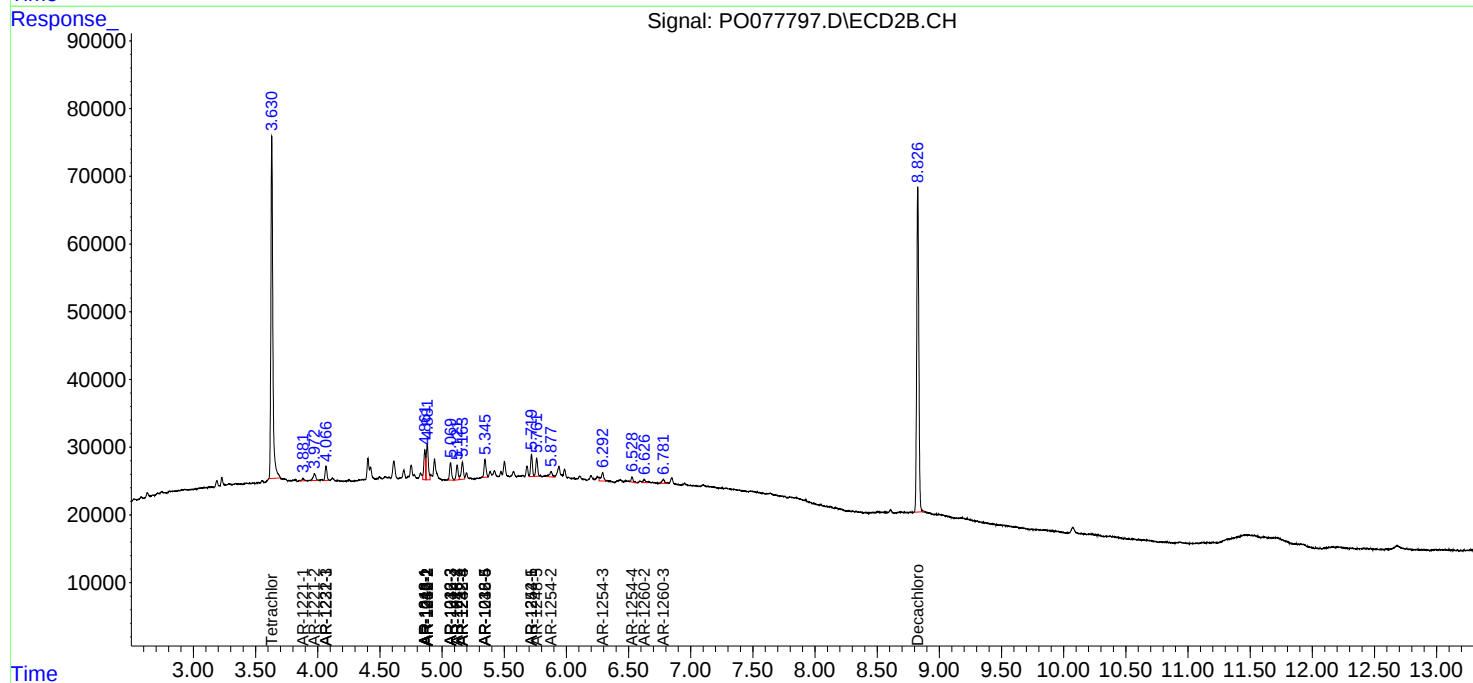
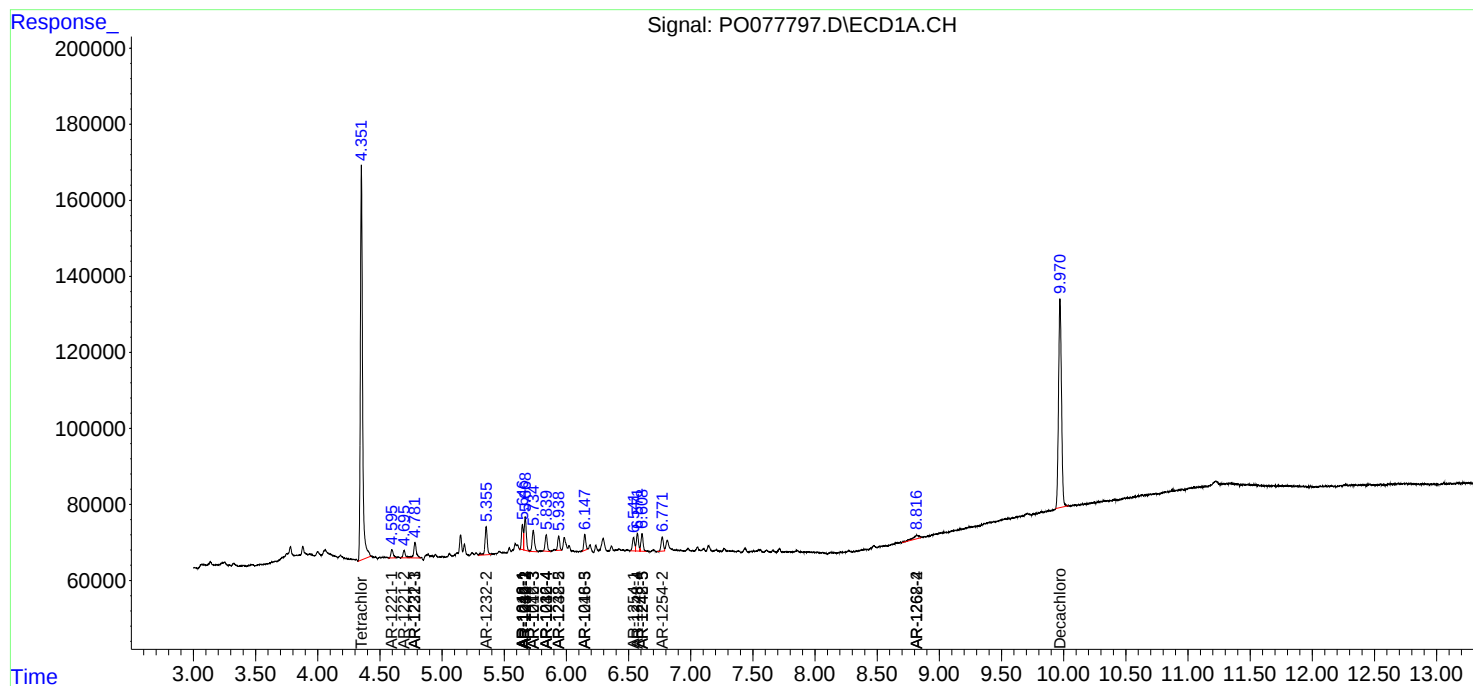
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

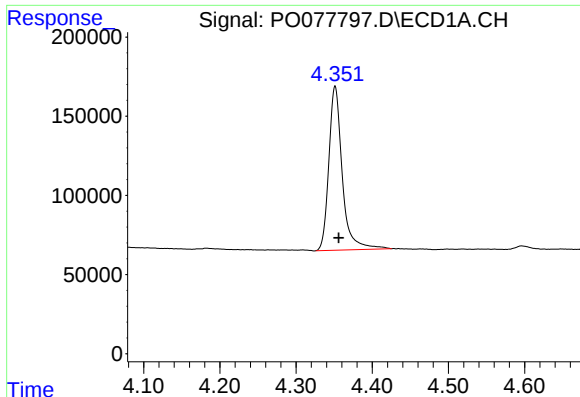
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
Data File : P0077797.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 8:08
Operator : DD\AJ
Sample : M2262-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 45 Sample Multiplier: 1

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 09:31:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

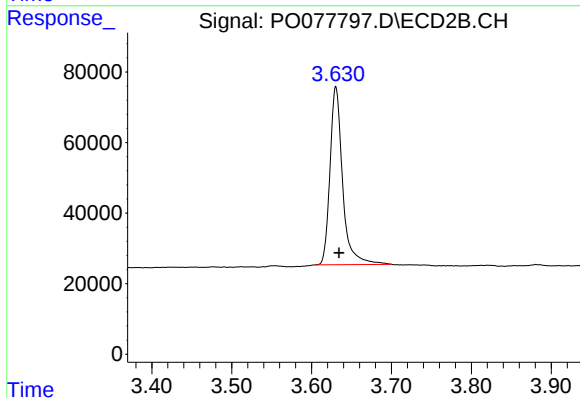




#1 Tetrachloro-m-xylene

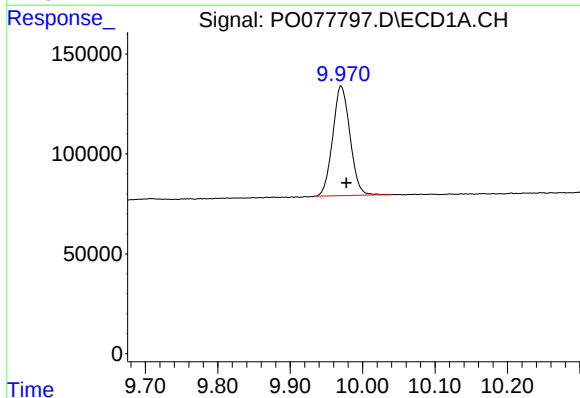
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 1272056
Conc: 21.67 ng/ml

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



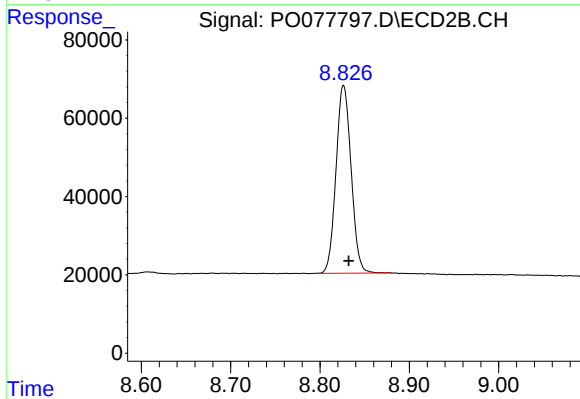
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.004 min
Response: 553676
Conc: 21.76 ng/ml



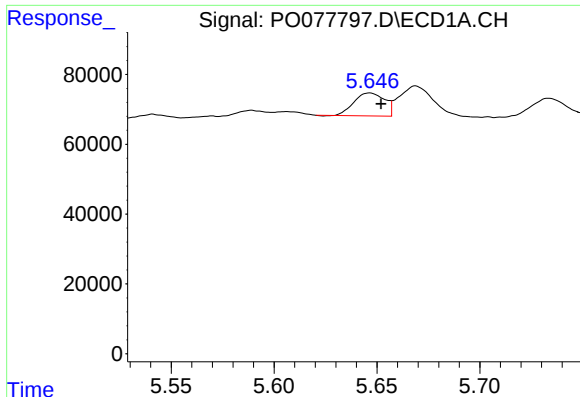
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.007 min
Response: 908906
Conc: 21.99 ng/ml



#2 Decachlorobiphenyl

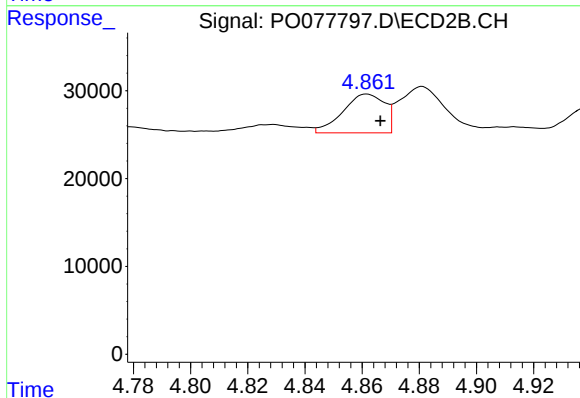
R.T.: 8.826 min
Delta R.T.: -0.006 min
Response: 563656
Conc: 23.45 ng/ml



#3 AR-1016-1

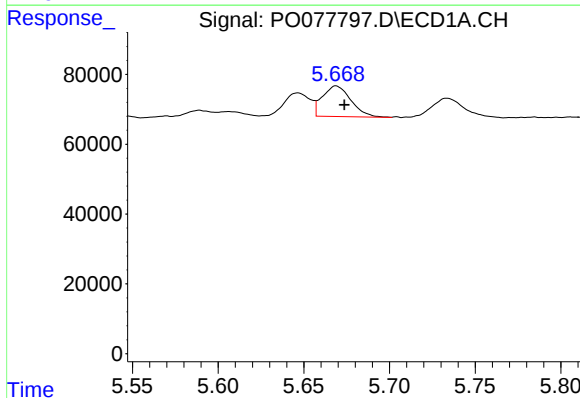
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 68306
Conc: 35.14 ng/ml

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



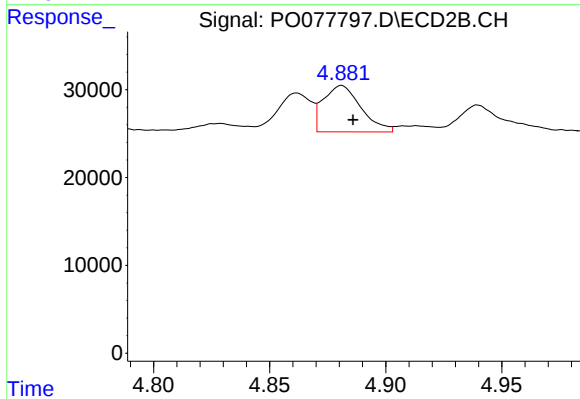
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 44810
Conc: 45.35 ng/ml



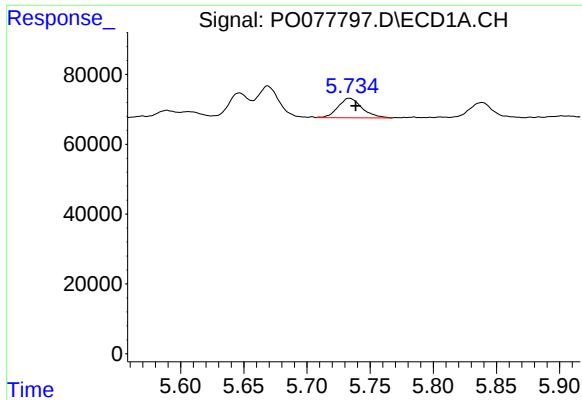
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 101833
Conc: 35.23 ng/ml



#4 AR-1016-2

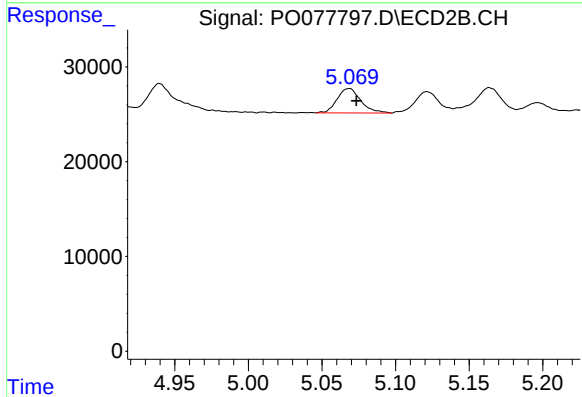
R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 59732
Conc: 42.93 ng/ml



#5 AR-1016-3

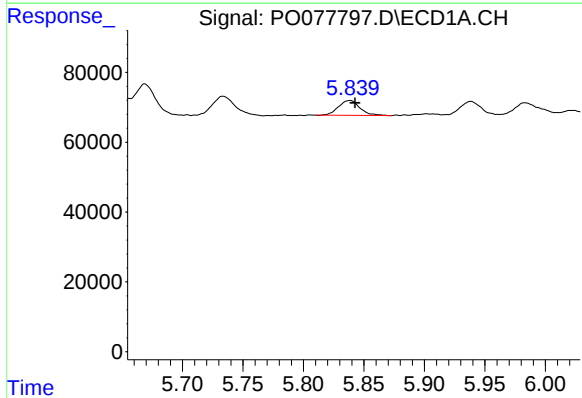
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 73709
Conc: 41.20 ng/ml

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



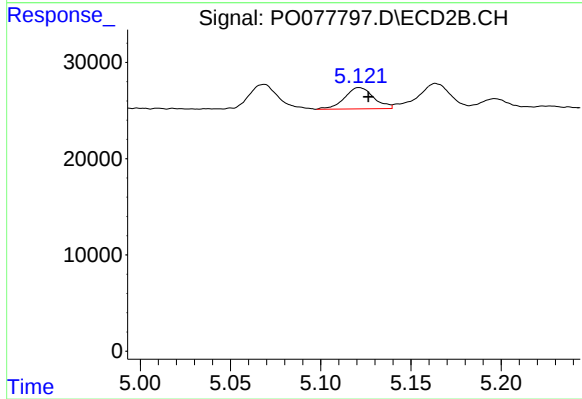
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 28737
Conc: 40.46 ng/ml



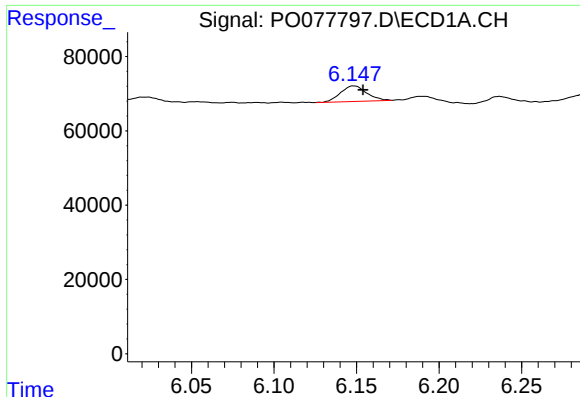
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 52625
Conc: 37.90 ng/ml



#6 AR-1016-4

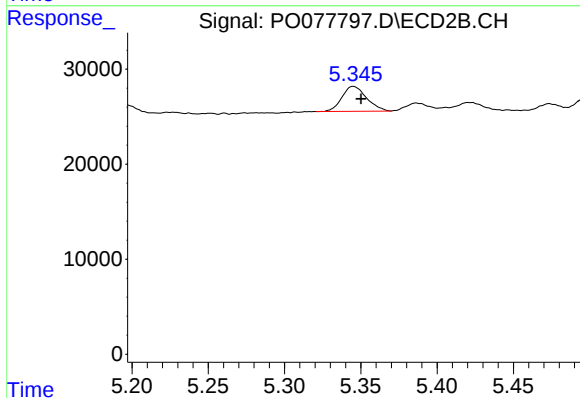
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 24748
Conc: 41.34 ng/ml



#7 AR-1016-5

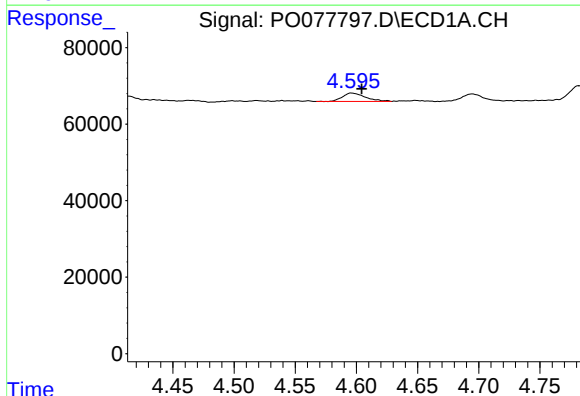
R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 46009
Conc: 32.85 ng/ml

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



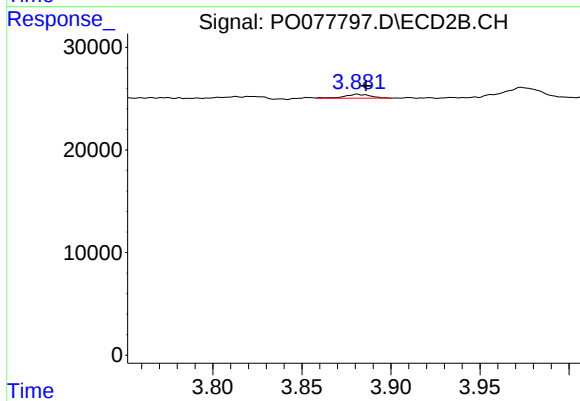
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 29550
Conc: 40.54 ng/ml



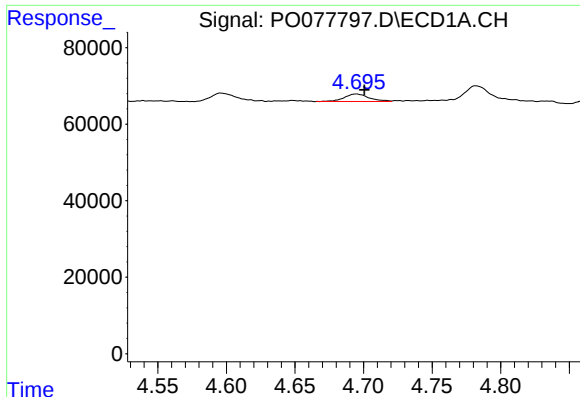
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 28337
Conc: 41.00 ng/ml



#8 AR-1221-1

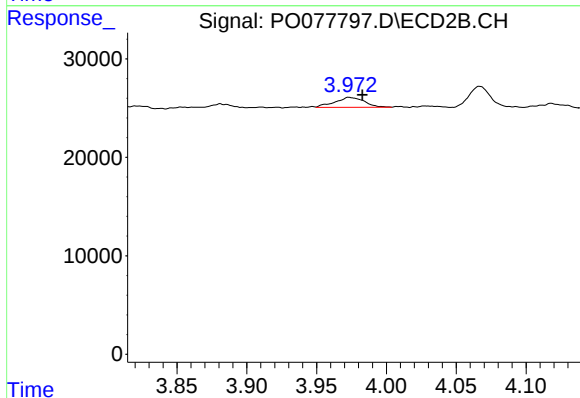
R.T.: 3.881 min
Delta R.T.: -0.005 min
Response: 3972
Conc: 12.57 ng/ml



#9 AR-1221-2

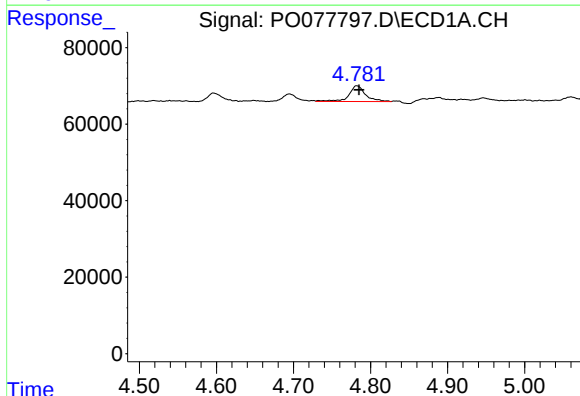
R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 24366
Conc: 47.90 ng/ml

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



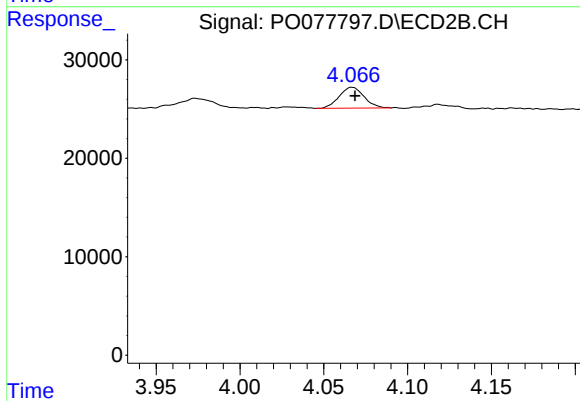
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.010 min
Response: 14893
Conc: 62.39 ng/ml



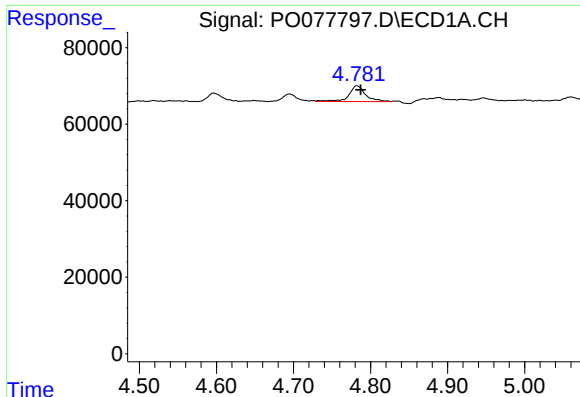
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 61793
Conc: 37.03 ng/ml



#10 AR-1221-3

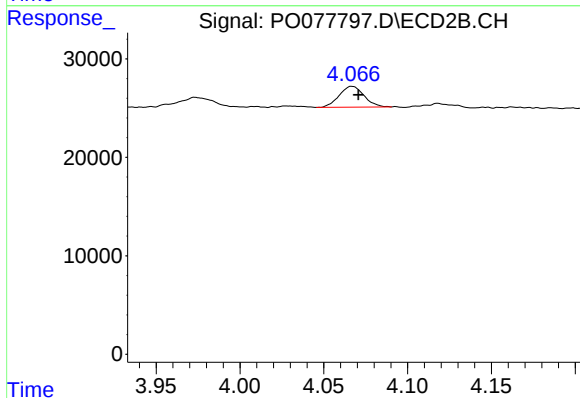
R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 21930
Conc: 28.01 ng/ml



#11 AR-1232-1

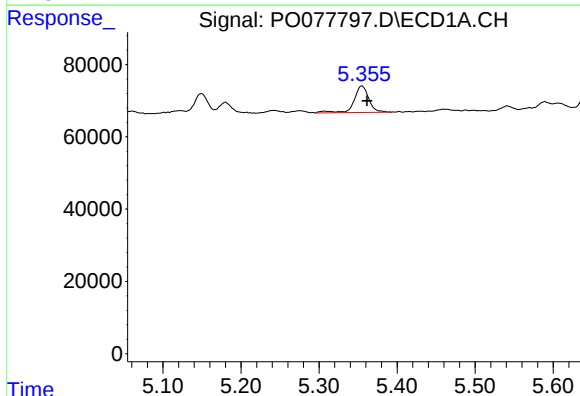
R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 61793
Conc: 46.85 ng/ml

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



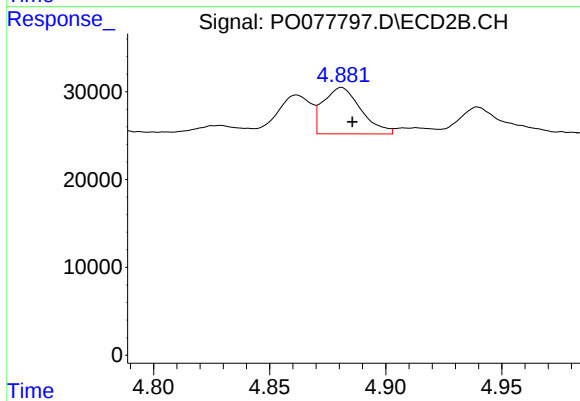
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 21930
Conc: 38.30 ng/ml



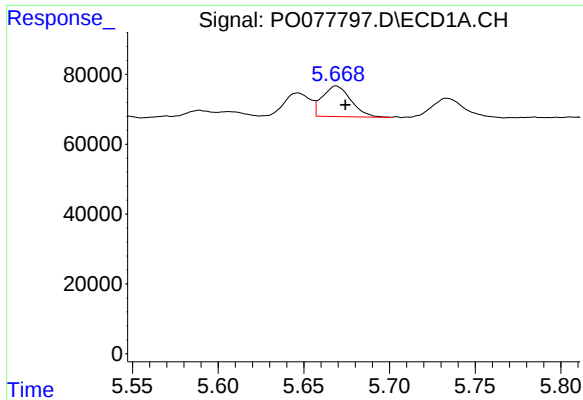
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.007 min
Response: 97161
Conc: 145.74 ng/ml



#12 AR-1232-2

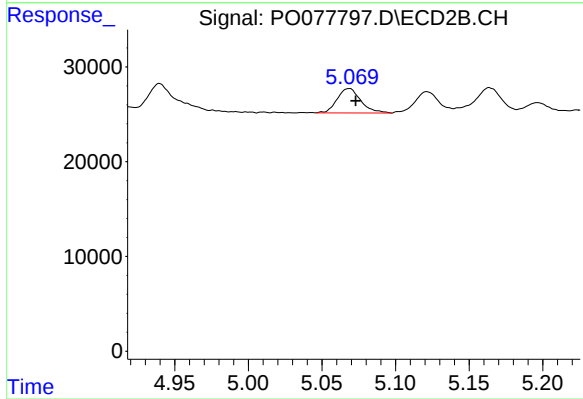
R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 59732
Conc: 103.40 ng/ml



#13 AR-1232-3

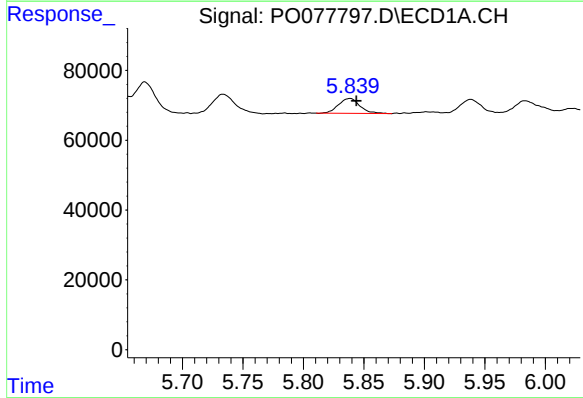
R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 101833
Conc: 84.61 ng/ml

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



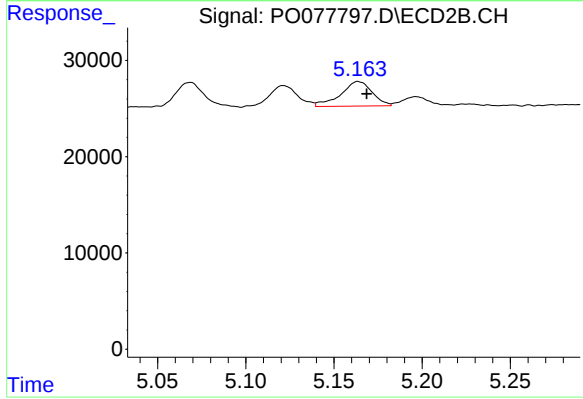
#13 AR-1232-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 28737
Conc: 100.56 ng/ml



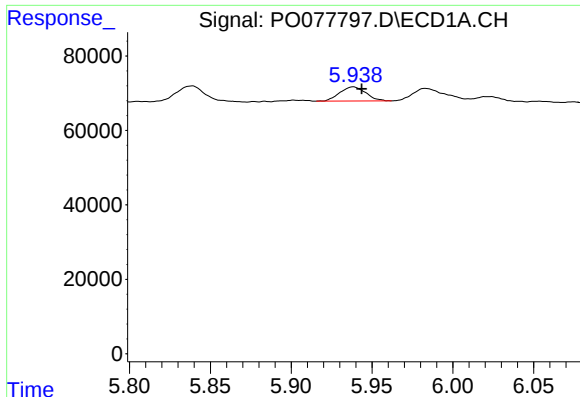
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 52625
Conc: 95.08 ng/ml



#14 AR-1232-4

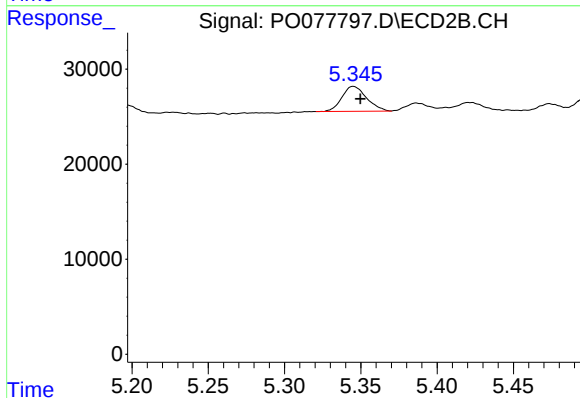
R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 31640
Conc: 118.64 ng/ml



#15 AR-1232-5

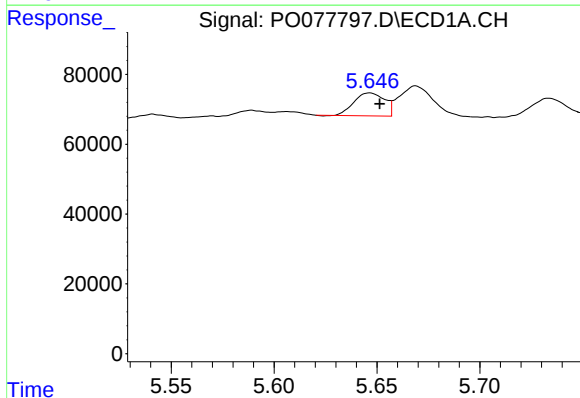
R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 42410
Conc: 106.78 ng/ml

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



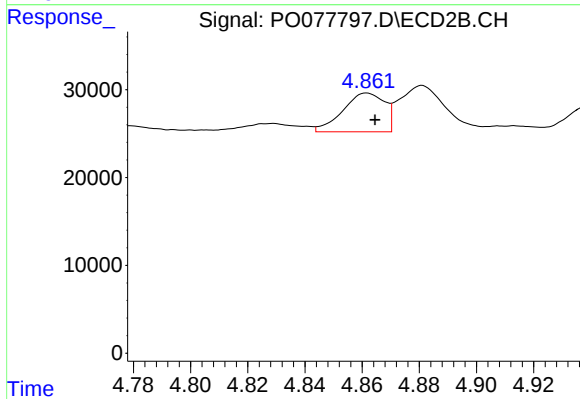
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 29550
Conc: 105.28 ng/ml



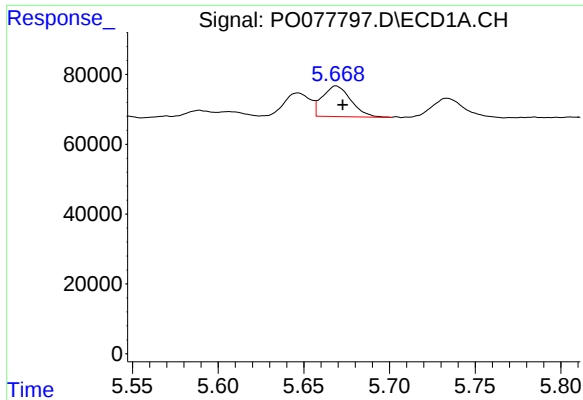
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 68306
Conc: 45.57 ng/ml



#16 AR-1242-1

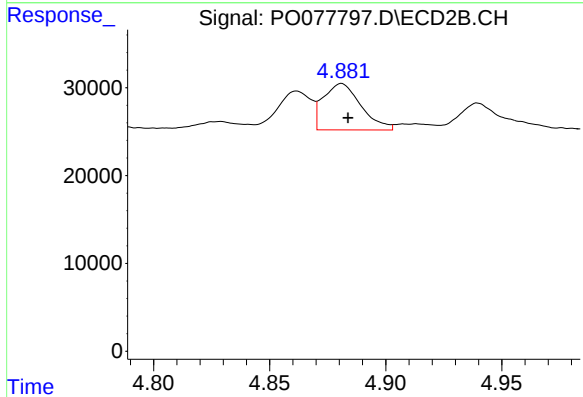
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 44810
Conc: 60.72 ng/ml



#17 AR-1242-2

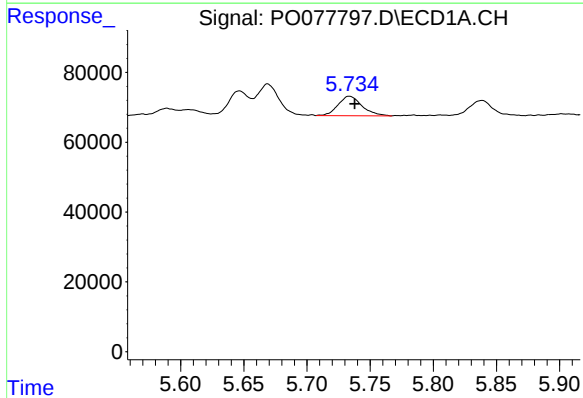
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 101833
Conc: 45.13 ng/ml

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



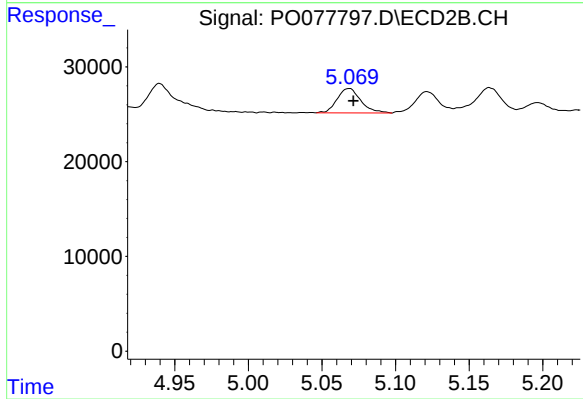
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 59732
Conc: 57.24 ng/ml



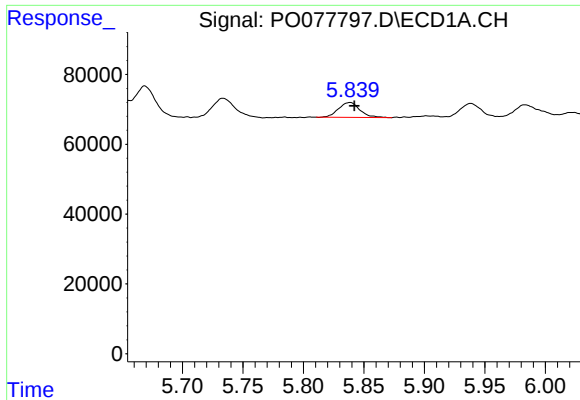
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 73709
Conc: 53.22 ng/ml



#18 AR-1242-3

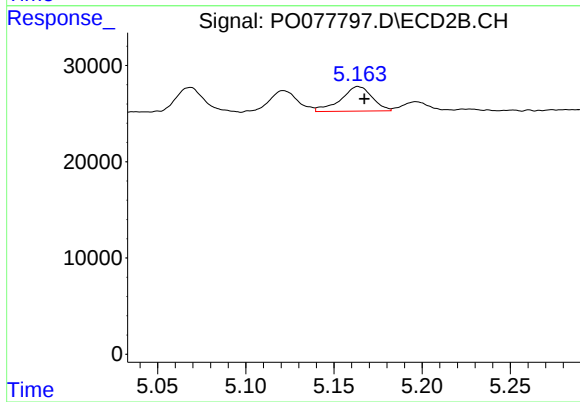
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 28737
Conc: 53.07 ng/ml



#19 AR-1242-4

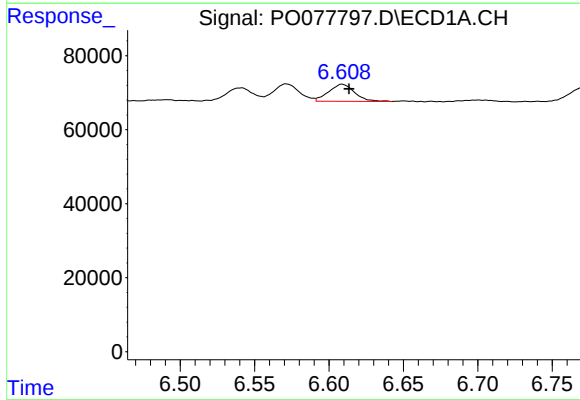
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 52625
Conc: 48.72 ng/ml

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



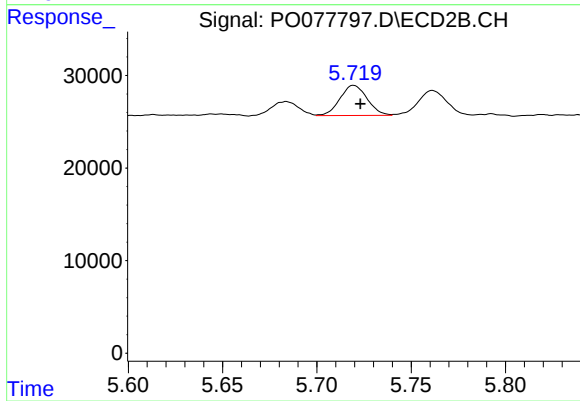
#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 31640
Conc: 55.90 ng/ml



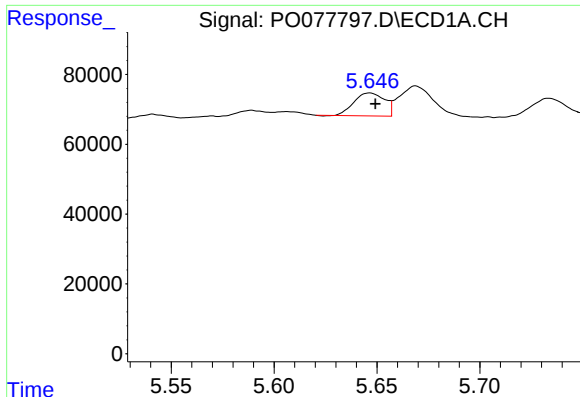
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 55798
Conc: 49.04 ng/ml



#20 AR-1242-5

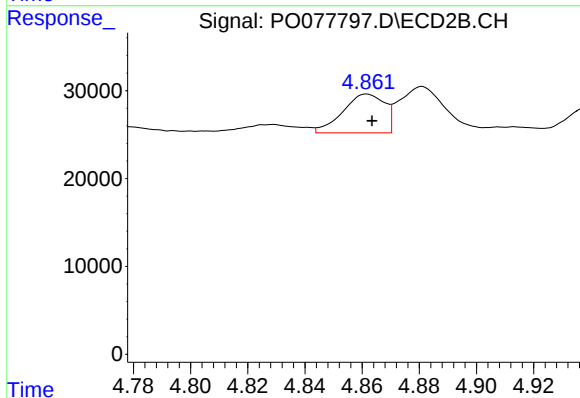
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 32770
Conc: 47.65 ng/ml



#21 AR-1248-1

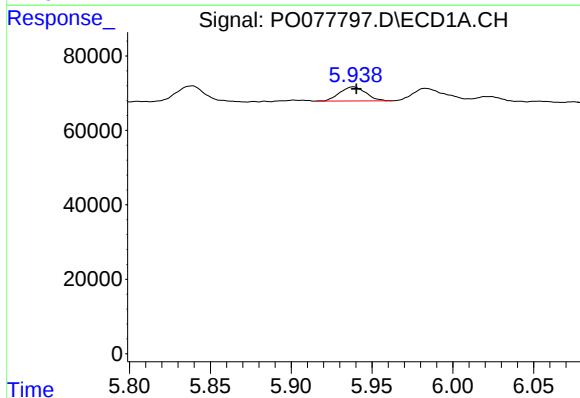
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 68306
Conc: 59.53 ng/ml

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



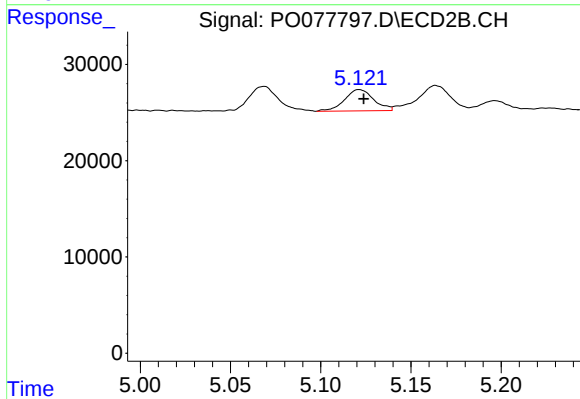
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 44810
Conc: 79.53 ng/ml



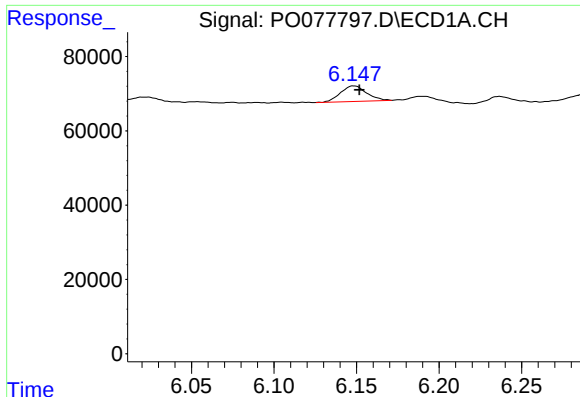
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 42410
Conc: 26.71 ng/ml



#22 AR-1248-2

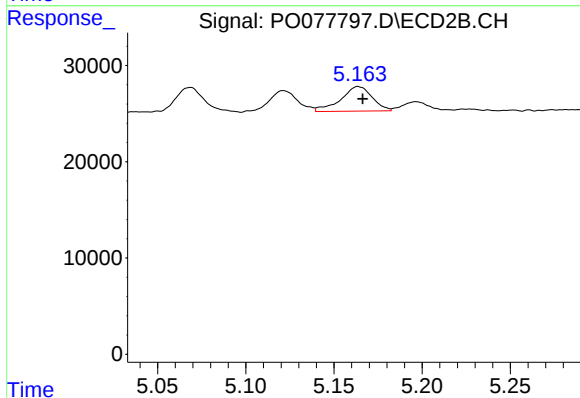
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 24748
Conc: 31.00 ng/ml



#23 AR-1248-3

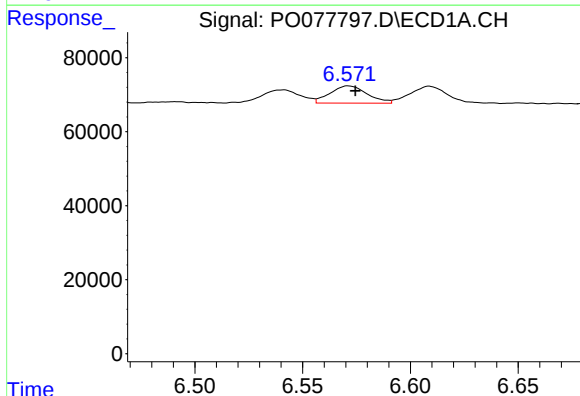
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 46009
Conc: 24.97 ng/ml

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



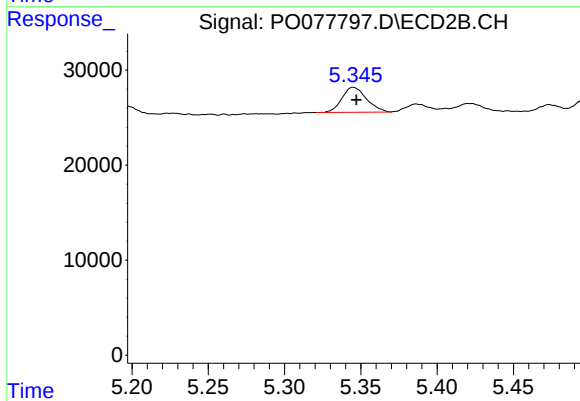
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 31640
Conc: 39.20 ng/ml



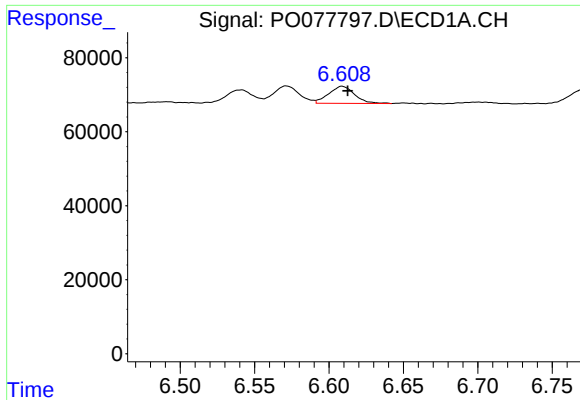
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 55934
Conc: 28.55 ng/ml



#24 AR-1248-4

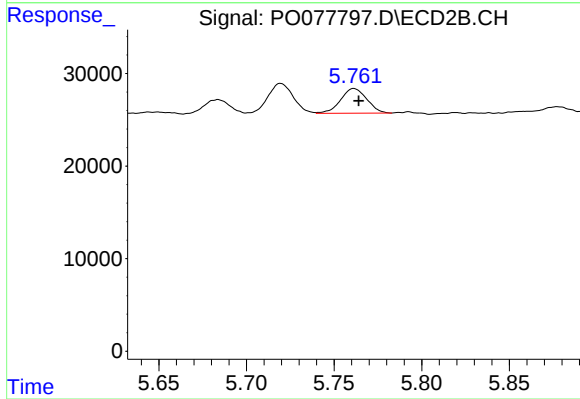
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 29550
Conc: 30.81 ng/ml



#25 AR-1248-5

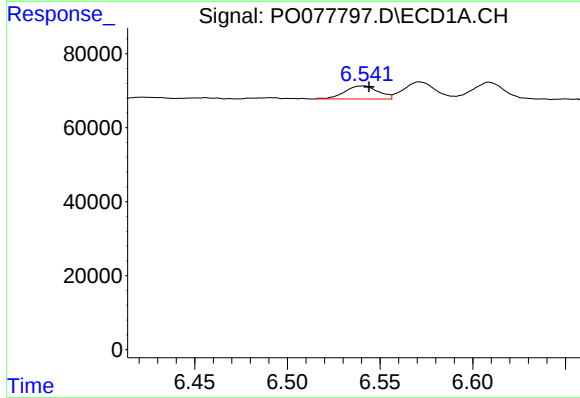
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 55798
Conc: 29.21 ng/ml

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



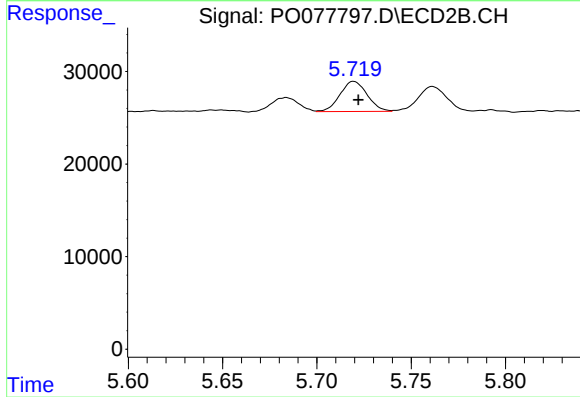
#25 AR-1248-5

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 27698
Conc: 29.98 ng/ml



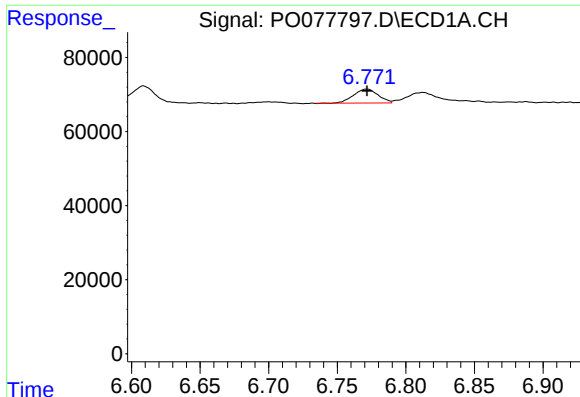
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 44301
Conc: 20.88 ng/ml



#26 AR-1254-1

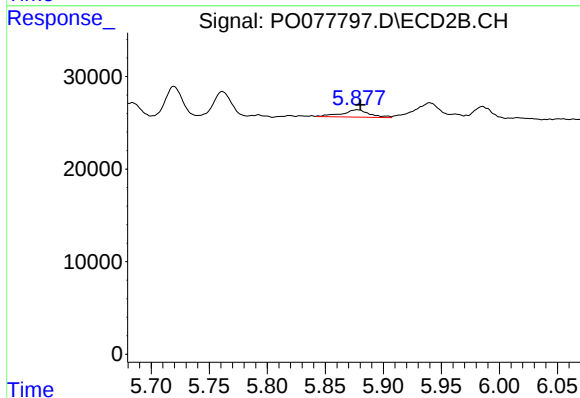
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 32770
Conc: 22.27 ng/ml



#27 AR-1254-2

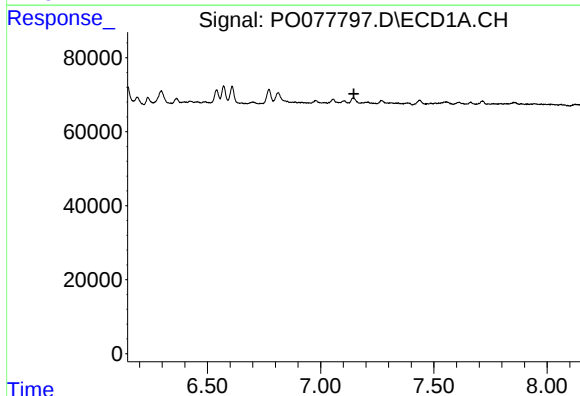
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 46959
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
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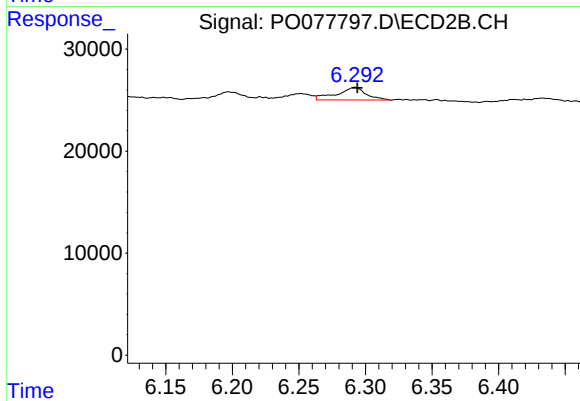
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 12949
Conc: 9.60 ng/ml



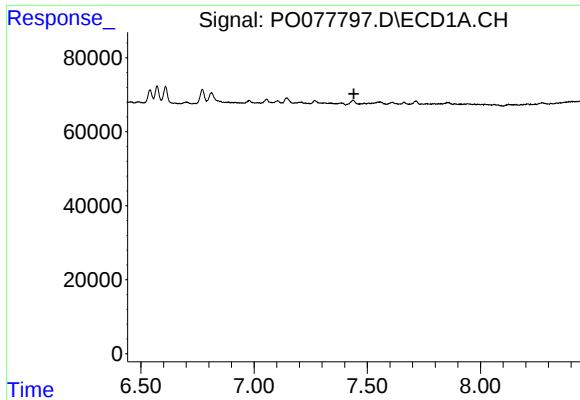
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#28 AR-1254-3

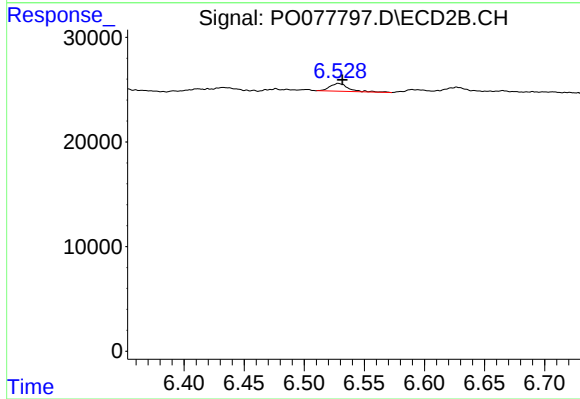
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 19008
Conc: 9.38 ng/ml



#29 AR-1254-4

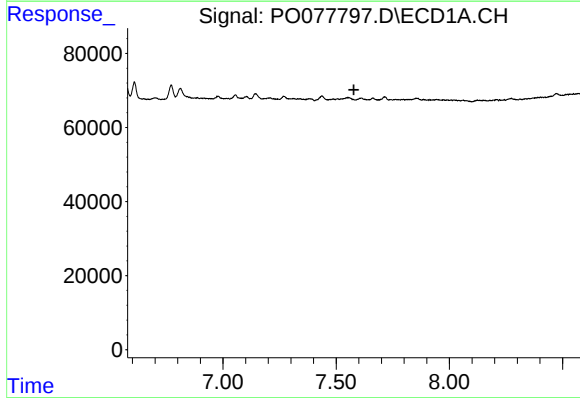
R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.

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



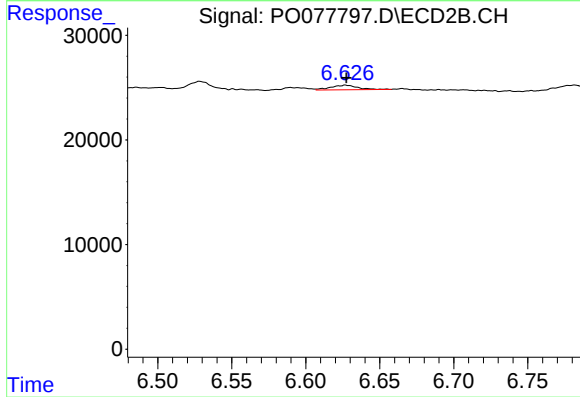
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 8153
Conc: 6.51 ng/ml



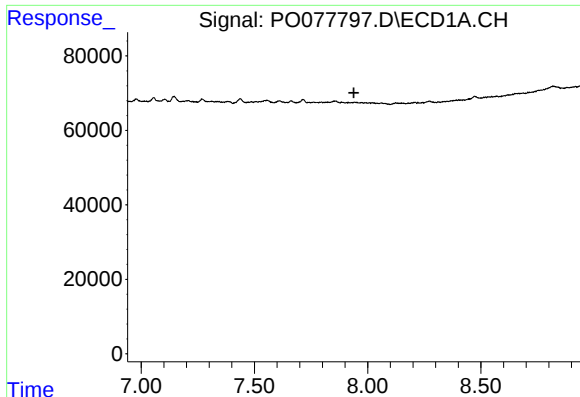
#32 AR-1260-2

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



#32 AR-1260-2

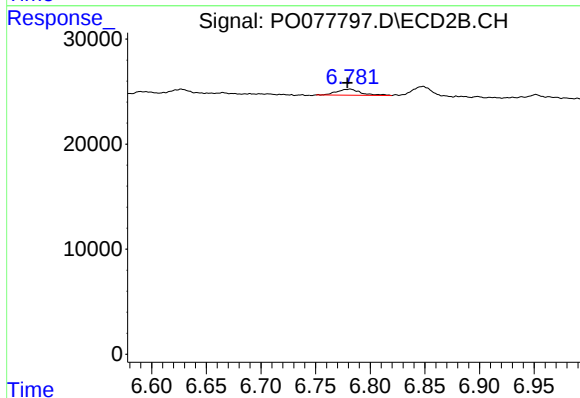
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 5744
Conc: 3.31 ng/ml



#33 AR-1260-3

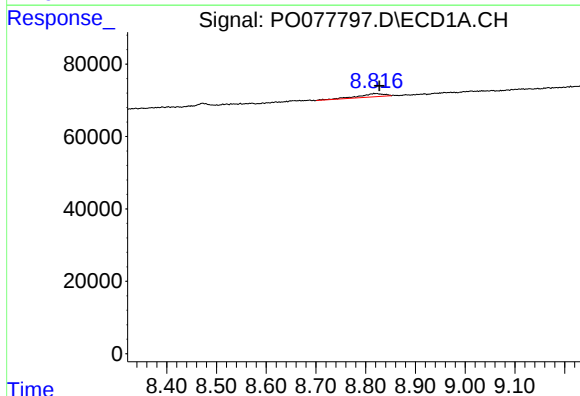
R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.

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



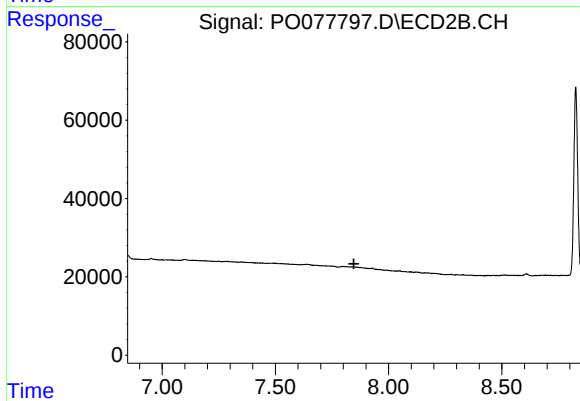
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 8891
Conc: 5.43 ng/ml



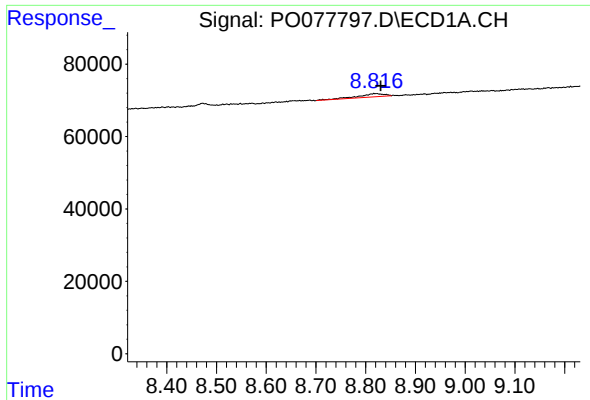
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: -0.010 min
Response: 33702
Conc: 21.48 ng/ml



#39 AR-1262-4

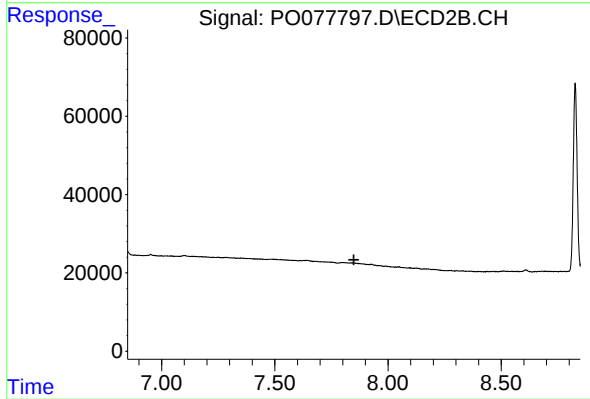
R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 33702
Conc: 6.11 ng/ml

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



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.849 min
Response: 0
Conc: N.D.