

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 1:15
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:14:35 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...	4.353	3.631	1280721	538852	21.818	21.177
2) SA Decachlor...	9.973	8.827	903580	544955	21.857	22.676
Target Compounds						
3) L1 AR-1016-1	0.000	4.865	0	7441	N.D.	7.532 #
4) L1 AR-1016-2	0.000	4.882	0	8353	N.D.	6.003 #
8) L2 AR-1221-1	4.600	3.884	57840	14147	83.685	44.765 #
9) L2 AR-1221-2	4.698	3.978	56742	17021	111.549	71.301 #
10) L2 AR-1221-3	4.784	4.067	126751	37270	75.960	47.598 #
11) L3 AR-1232-1	4.784	4.067	126751	37270	96.103	65.090 #
12) L3 AR-1232-2	5.354	4.882	36762	8353	55.143	14.460 #
16) L4 AR-1242-1	0.000	4.865	0	7441	N.D.	10.083 #
17) L4 AR-1242-2	0.000	4.882	0	8353	N.D.	8.005 #
21) L5 AR-1248-1	0.000	4.865	0	7441	N.D.	13.206 #
33) L7 AR-1260-3	0.000	6.782	0	8630	N.D.	5.271 #
35) L7 AR-1260-5	8.475	0.000	31638	0	7.312	N.D. #
37) L8 AR-1262-2	8.475	0.000	31638	0	6.156	N.D. #
39) L8 AR-1262-4	8.825	0.000	51198	0	32.629	N.D. #
42) L9 AR-1268-2	8.825	0.000	51198	0	9.277	N.D. #
45) L9 AR-1268-5	0.000	8.612	0	6982	N.D.	0.813 #

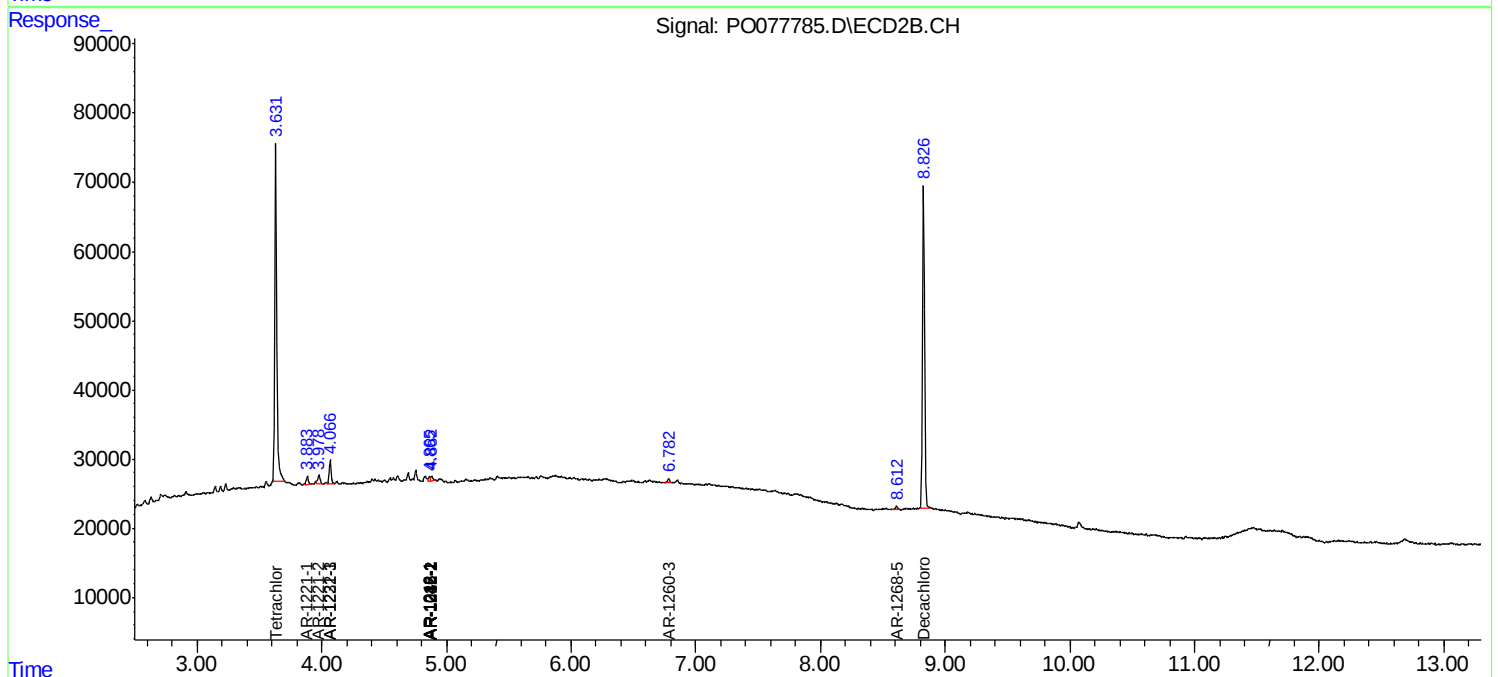
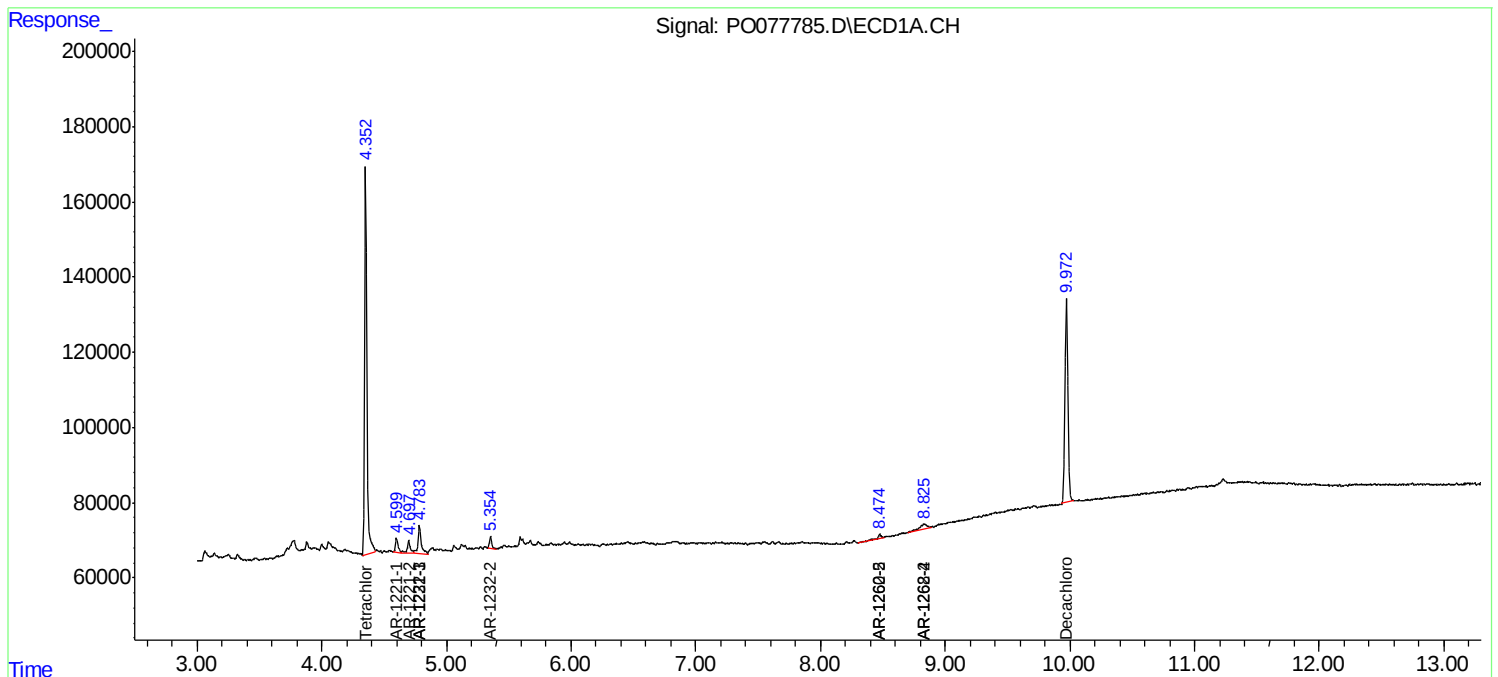
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

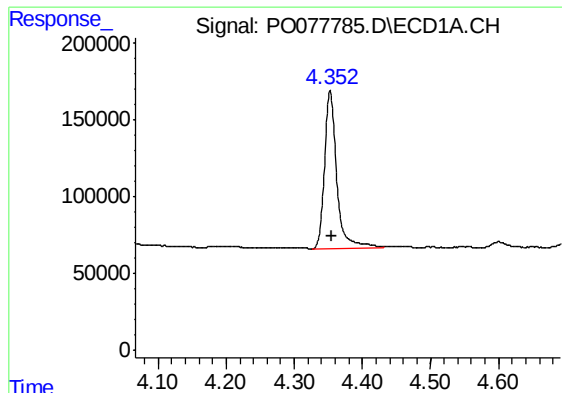
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
Data File : P0077785.D
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Acq On : 14 May 2021 1:15
Operator : DD\AJ
Sample : M2262-01
Misc : AR1221 LOD 40 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

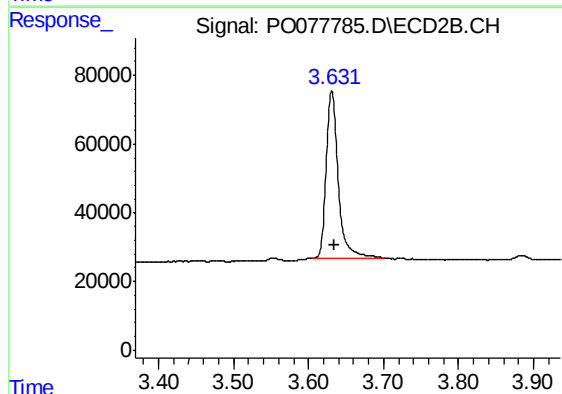




#1 Tetrachloro-m-xylene

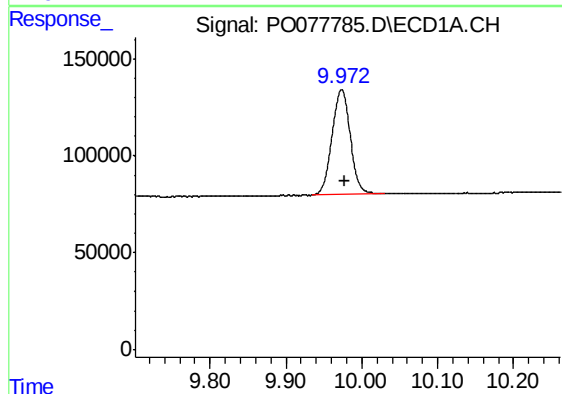
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 1280721
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



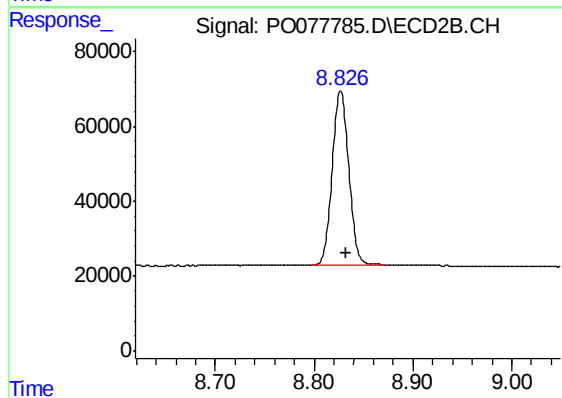
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.003 min
Response: 538852
Conc: 21.18 ng/ml



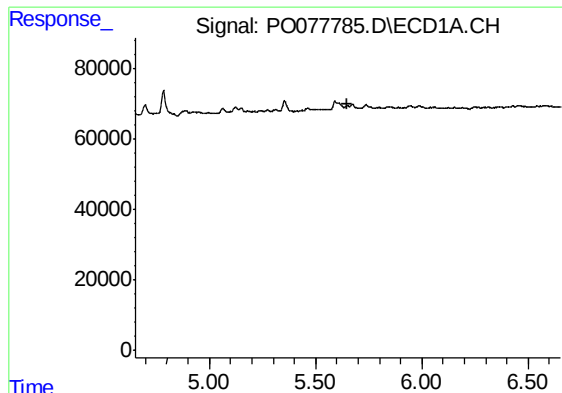
#2 Decachlorobiphenyl

R.T.: 9.973 min
Delta R.T.: -0.005 min
Response: 903580
Conc: 21.86 ng/ml



#2 Decachlorobiphenyl

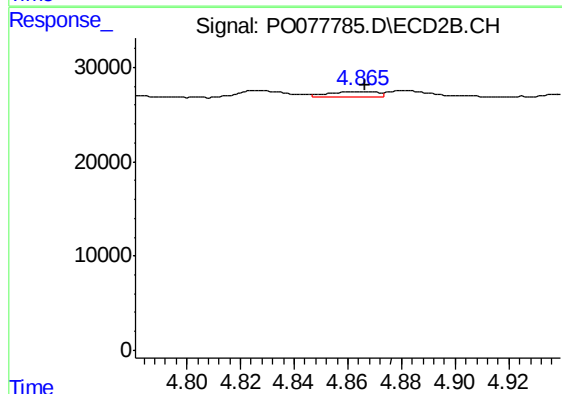
R.T.: 8.827 min
Delta R.T.: -0.005 min
Response: 544955
Conc: 22.68 ng/ml



#3 AR-1016-1

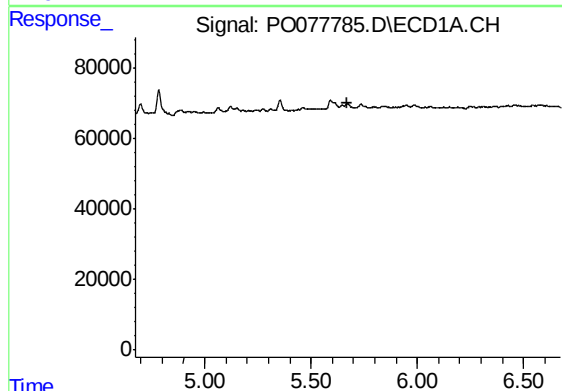
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



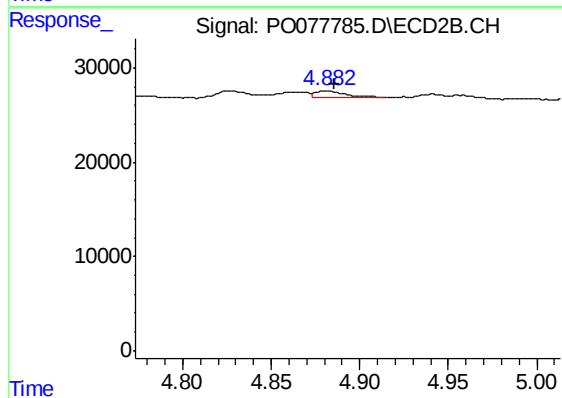
#3 AR-1016-1

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 7441
Conc: 7.53 ng/ml



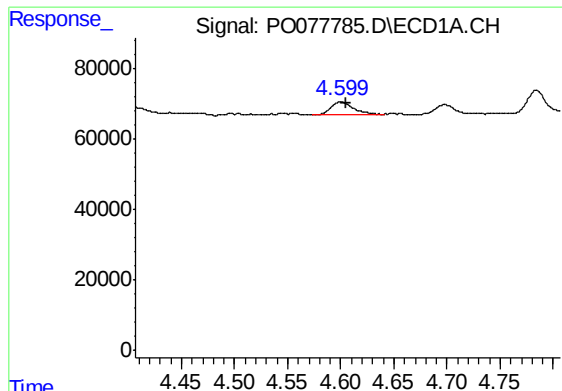
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

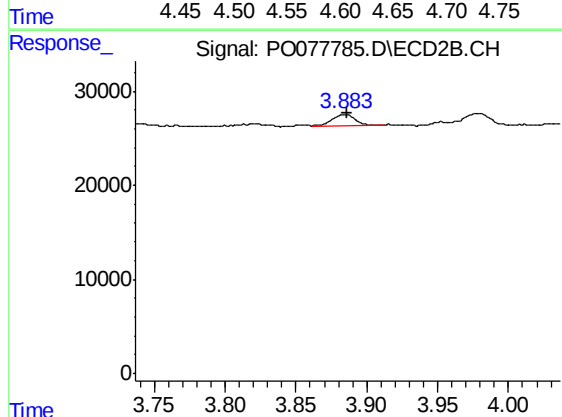
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 8353
Conc: 6.00 ng/ml



#8 AR-1221-1

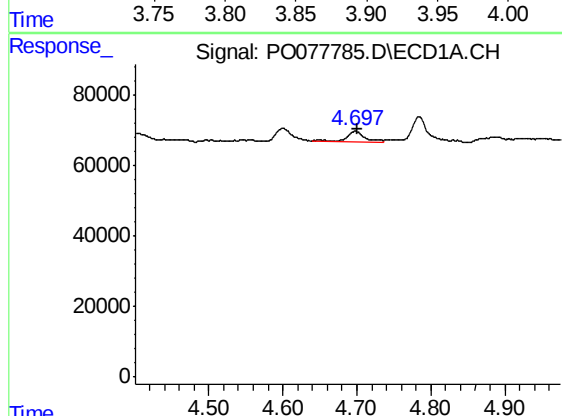
R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 57840
Conc: 83.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



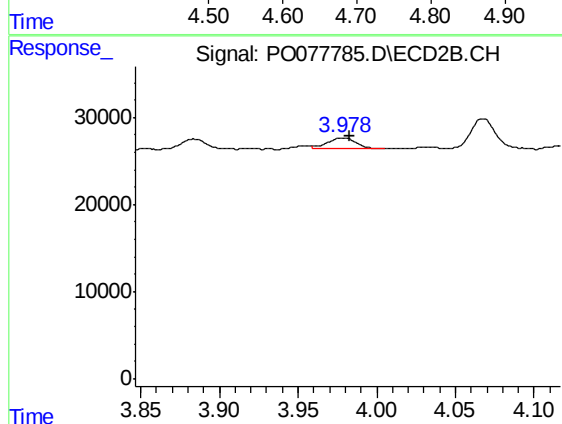
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 14147
Conc: 44.76 ng/ml



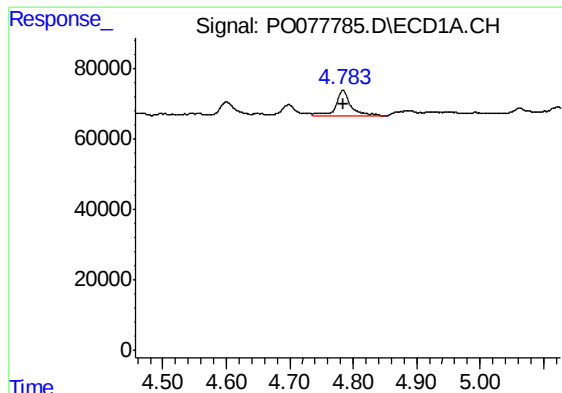
#9 AR-1221-2

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 56742
Conc: 111.55 ng/ml



#9 AR-1221-2

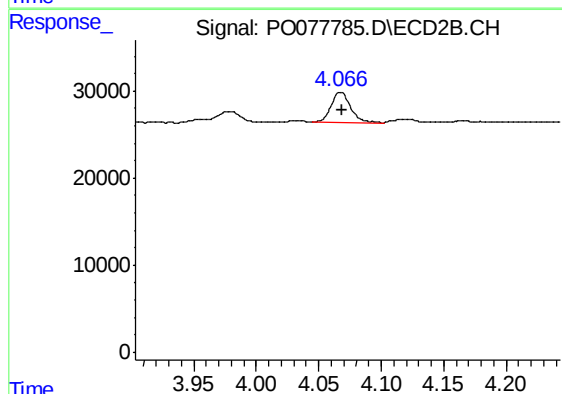
R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 17021
Conc: 71.30 ng/ml



#10 AR-1221-3

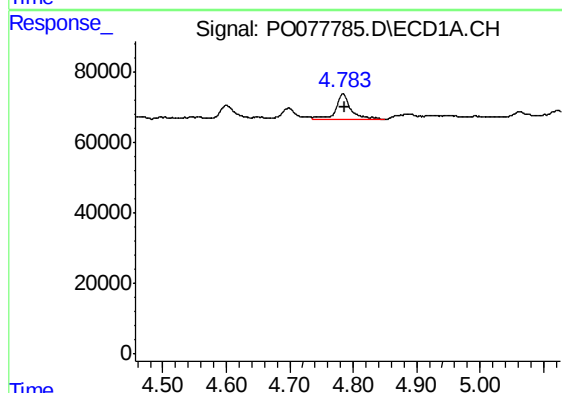
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 126751
Conc: 75.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



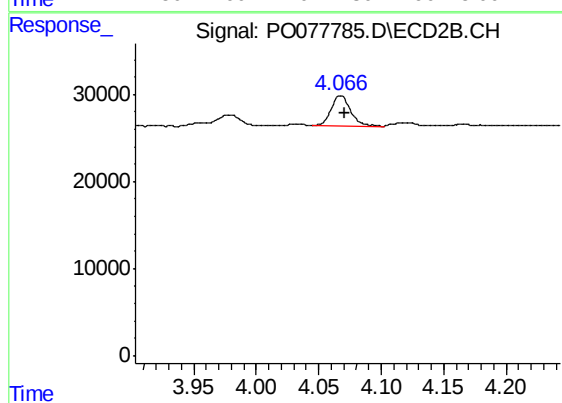
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 37270
Conc: 47.60 ng/ml



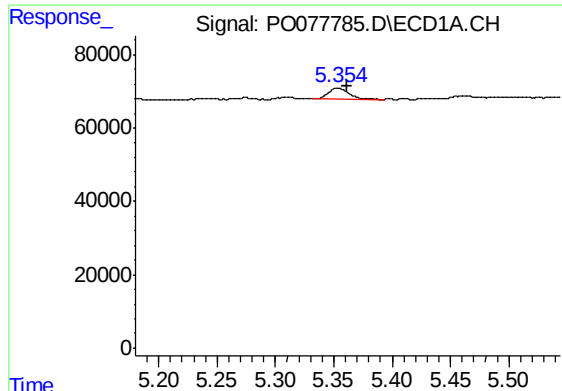
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 126751
Conc: 96.10 ng/ml



#11 AR-1232-1

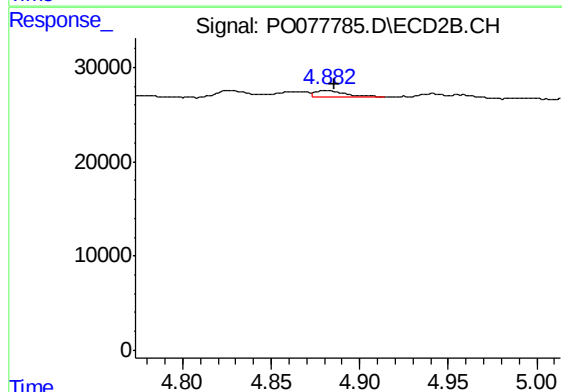
R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 37270
Conc: 65.09 ng/ml



#12 AR-1232-2

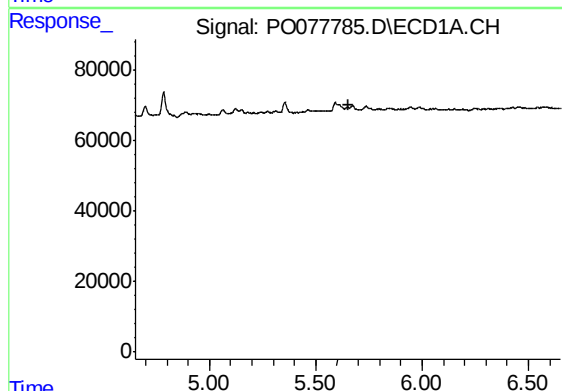
R.T.: 5.354 min
Delta R.T.: -0.008 min
Response: 36762
Conc: 55.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



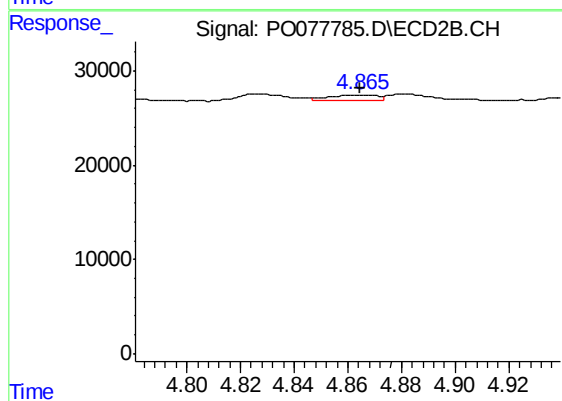
#12 AR-1232-2

R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 8353
Conc: 14.46 ng/ml



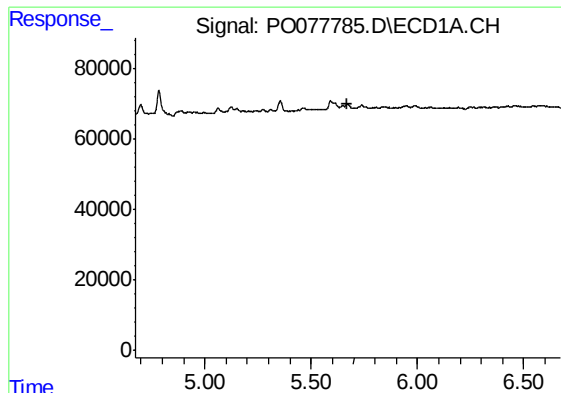
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#16 AR-1242-1

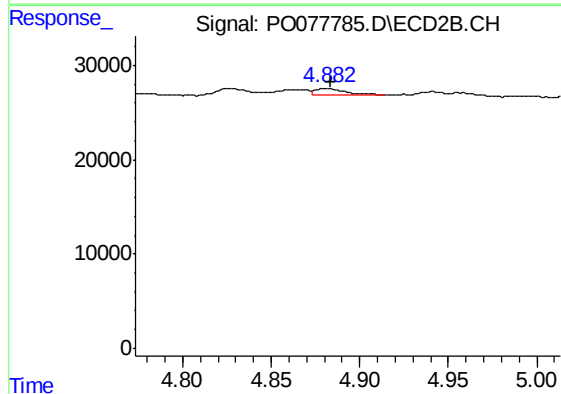
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 7441
Conc: 10.08 ng/ml



#17 AR-1242-2

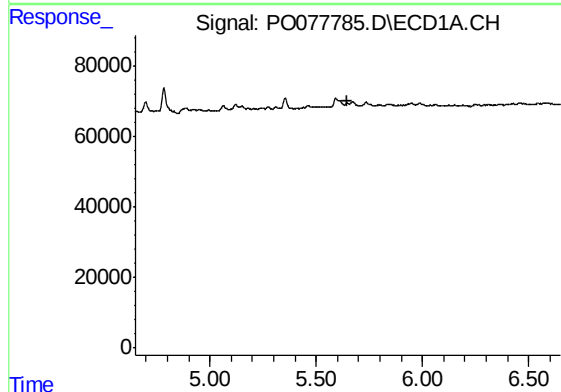
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



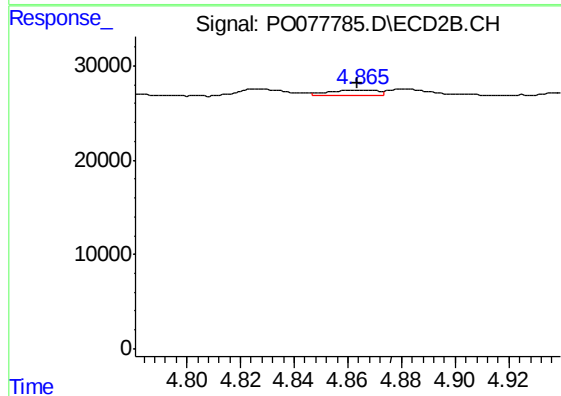
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 8353
Conc: 8.00 ng/ml



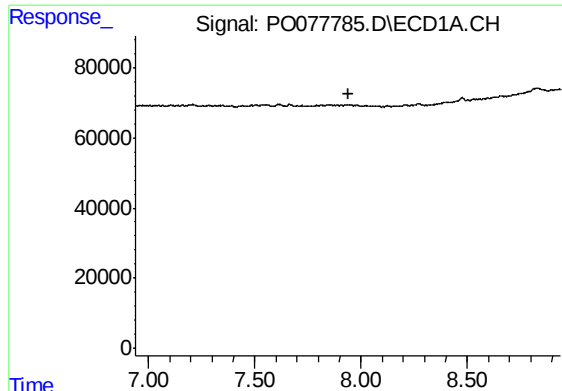
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#21 AR-1248-1

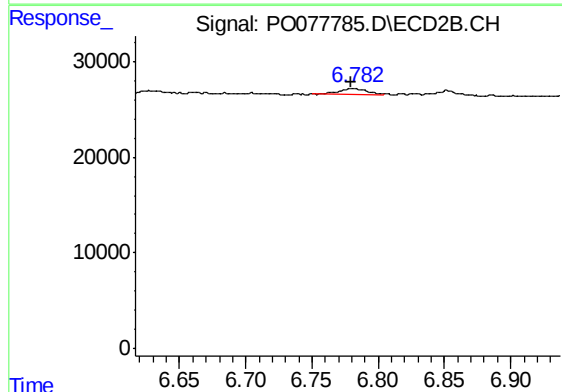
R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 7441
Conc: 13.21 ng/ml



#33 AR-1260-3

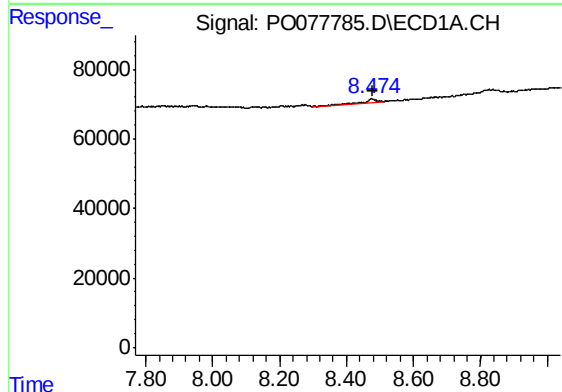
R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



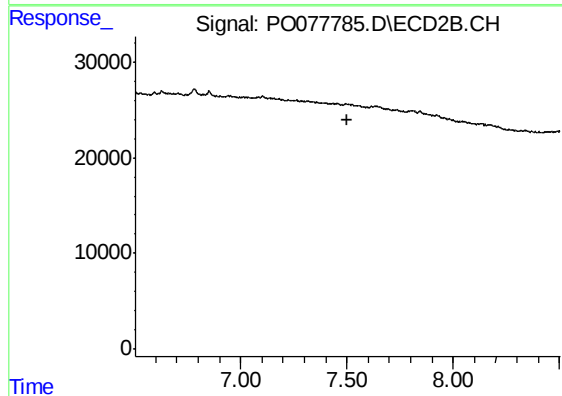
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 8630
Conc: 5.27 ng/ml



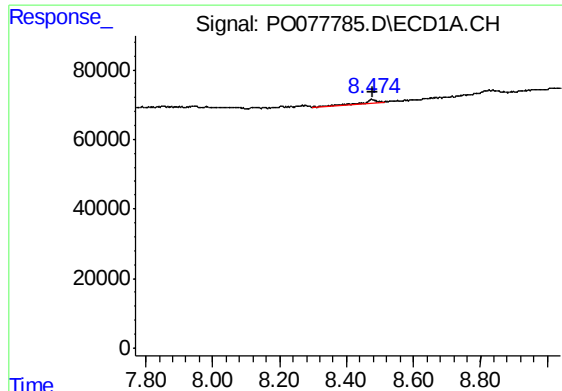
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 31638
Conc: 7.31 ng/ml



#35 AR-1260-5

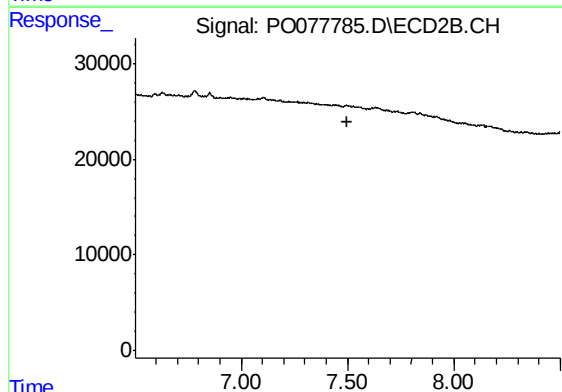
R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#37 AR-1262-2

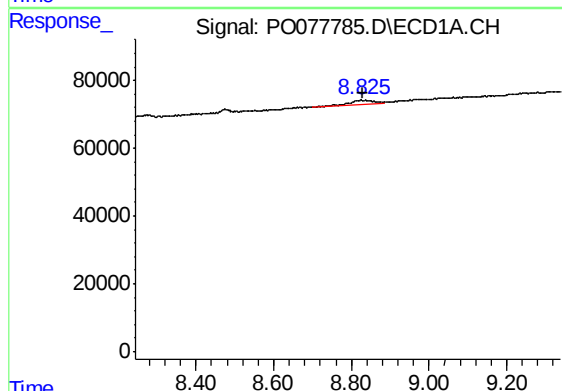
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 31638
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



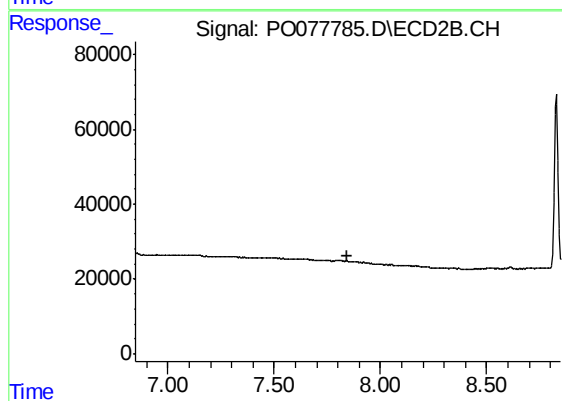
#37 AR-1262-2

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



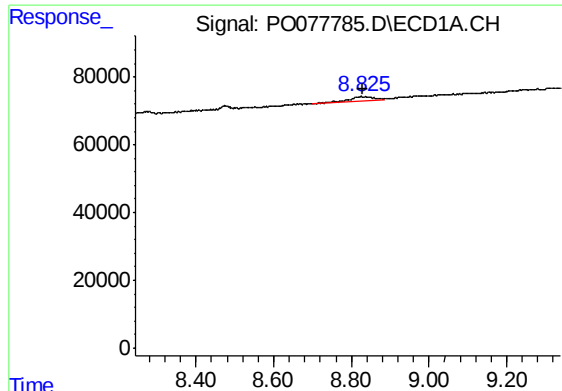
#39 AR-1262-4

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 51198
Conc: 32.63 ng/ml



#39 AR-1262-4

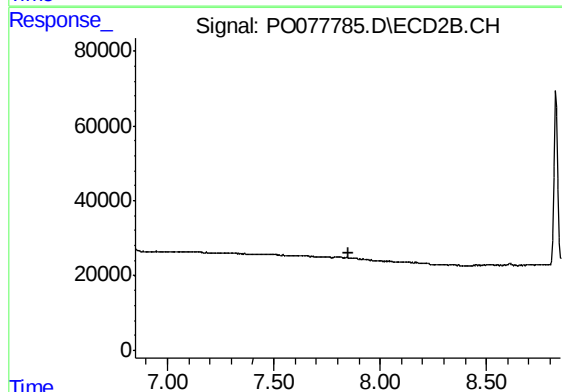
R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#42 AR-1268-2

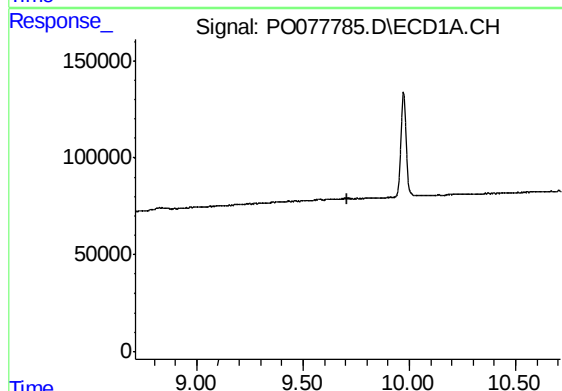
R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 51198
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



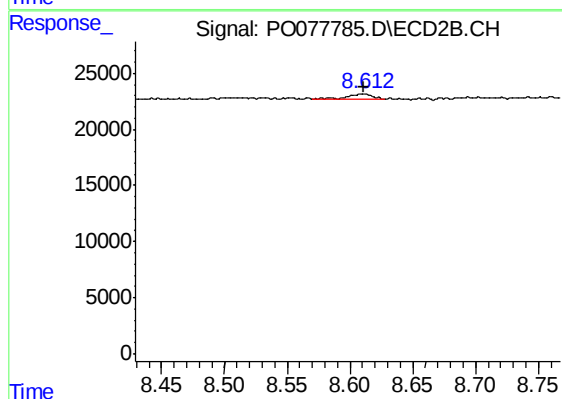
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.849 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.



#45 AR-1268-5

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 6982
Conc: 0.81 ng/ml