

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077722.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2021 4:08
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 06:29:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 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...	4.366	3.645	968033	289621	13.945	17.225
2) SA Decachlor...	9.988	8.847	812733	404197	15.468	22.919 #
Target Compounds						
3) L1 AR-1016-1	5.663	4.878	108621	37346	42.813	55.761 #
4) L1 AR-1016-2	5.685	4.898	172796	46834	48.046	52.643
5) L1 AR-1016-3	5.750	5.085	135044	24234	61.353	51.140
6) L1 AR-1016-4	5.854	5.138	96449	20752	53.459	52.777
7) L1 AR-1016-5	6.165	5.362	79330	22109	45.799	44.181
31) L7 AR-1260-1	7.324	6.444	165130	57459	49.291	58.326
32) L7 AR-1260-2	7.589	6.640	161774	69958	40.192	58.117 #
33) L7 AR-1260-3	7.948	6.792	109684	63649	44.120	57.379 #
34) L7 AR-1260-4	8.175	7.270	118758	44135	39.563	54.329 #
35) L7 AR-1260-5	8.487	7.517	223456	105442	38.892	54.392 #

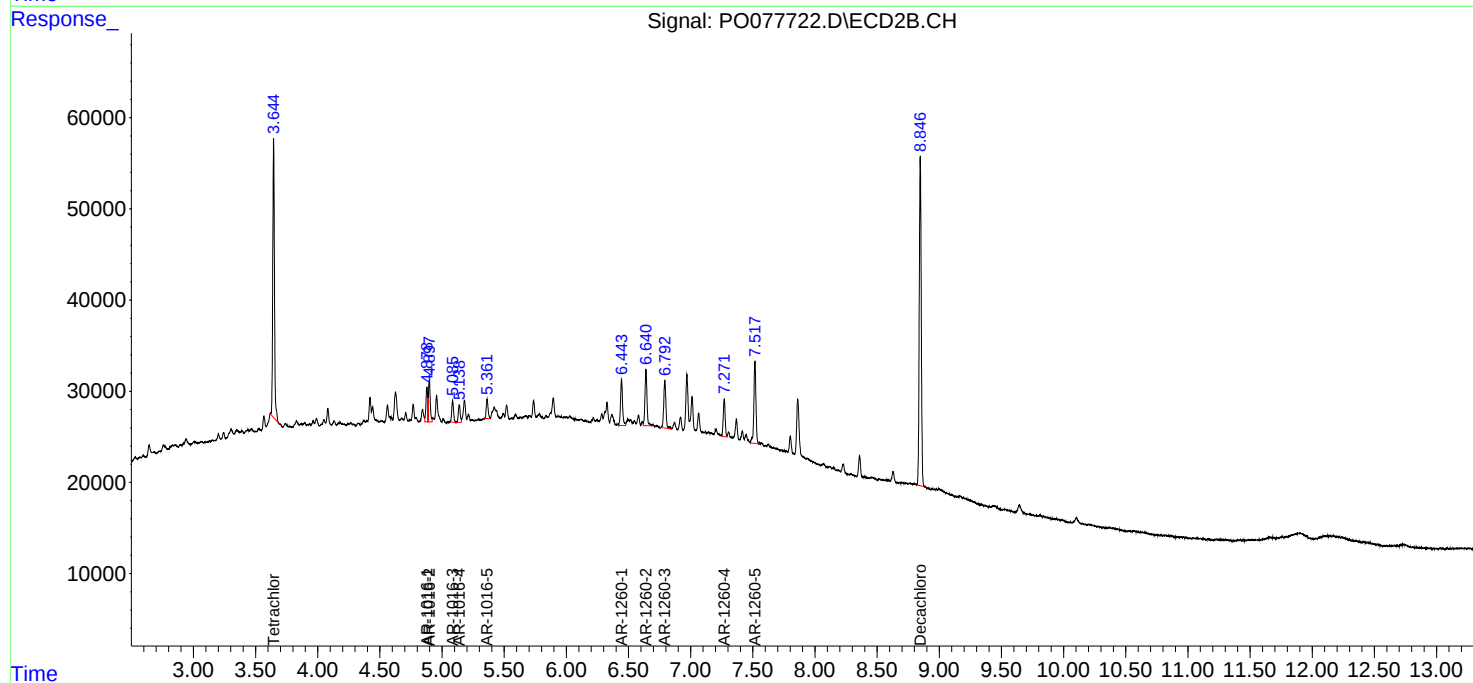
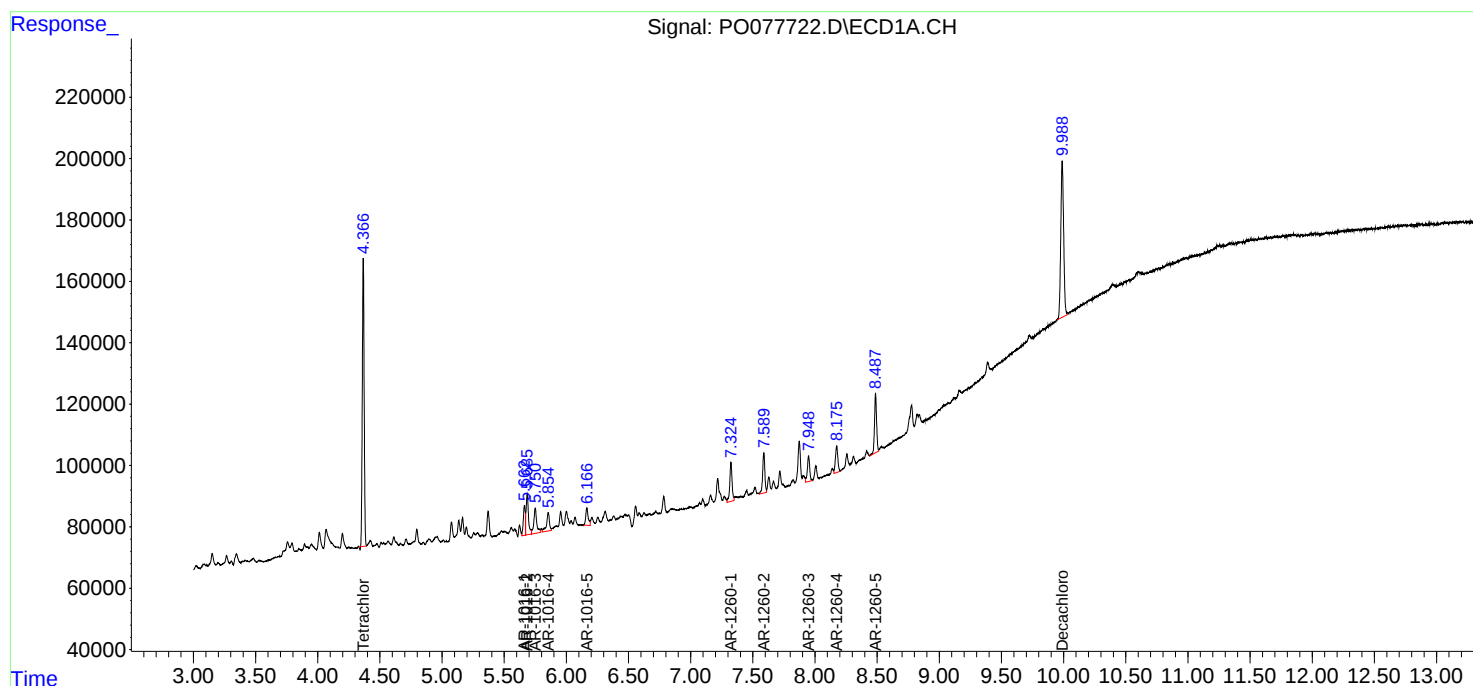
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

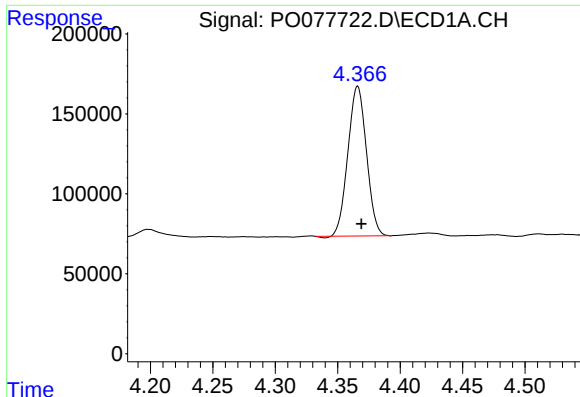
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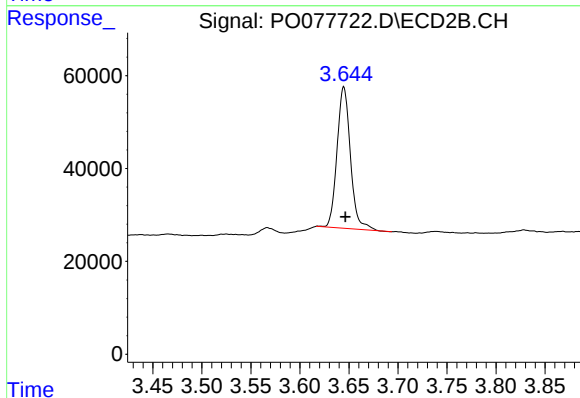




#1 Tetrachloro-m-xylene

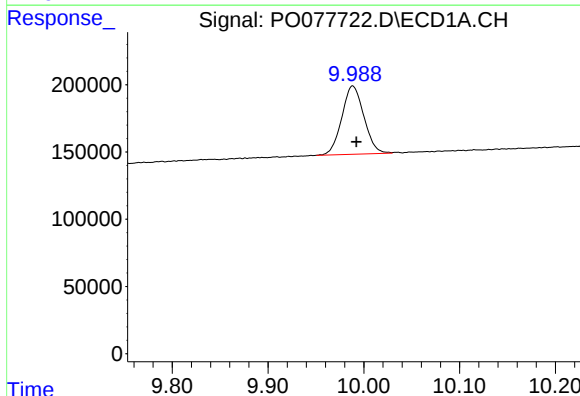
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 968033
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



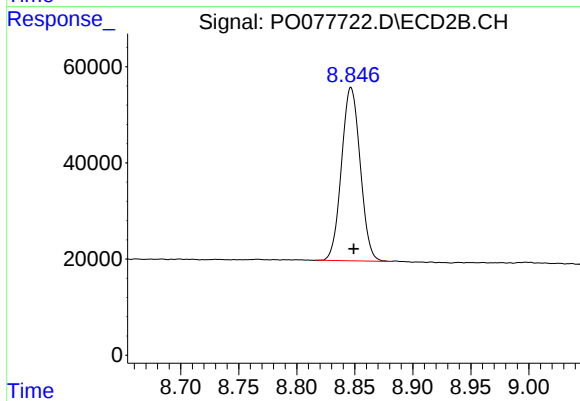
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 289621
Conc: 17.22 ng/ml



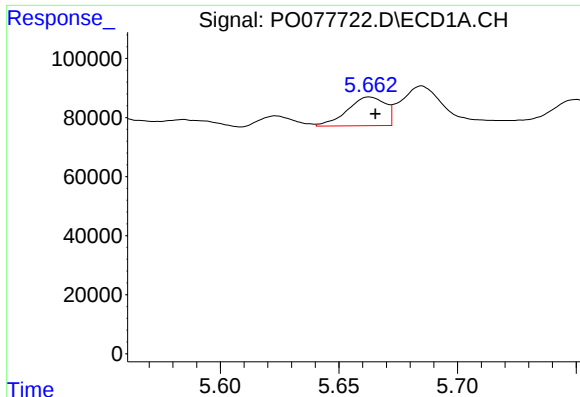
#2 Decachlorobiphenyl

R.T.: 9.988 min
Delta R.T.: -0.004 min
Response: 812733
Conc: 15.47 ng/ml



#2 Decachlorobiphenyl

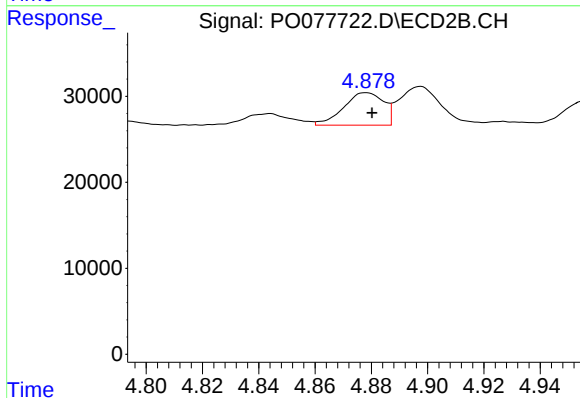
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 404197
Conc: 22.92 ng/ml



#3 AR-1016-1

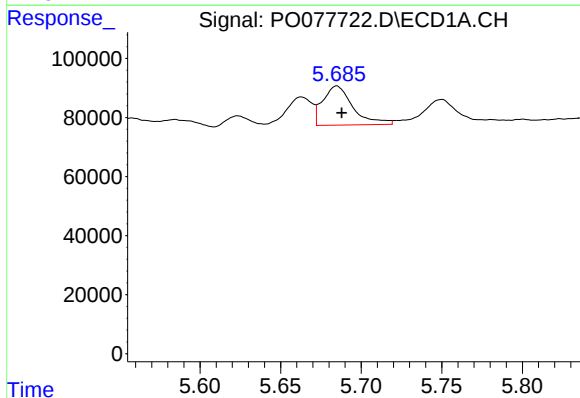
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 108621
Conc: 42.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



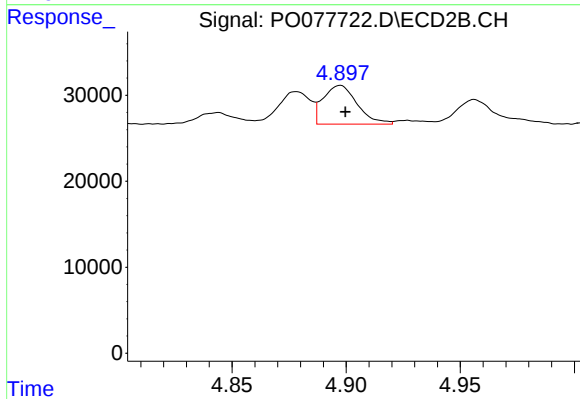
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 37346
Conc: 55.76 ng/ml



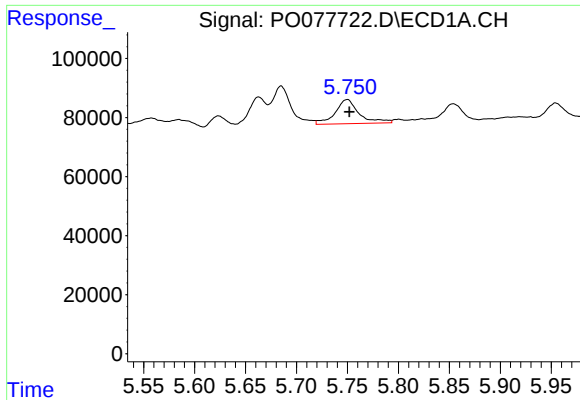
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 172796
Conc: 48.05 ng/ml



#4 AR-1016-2

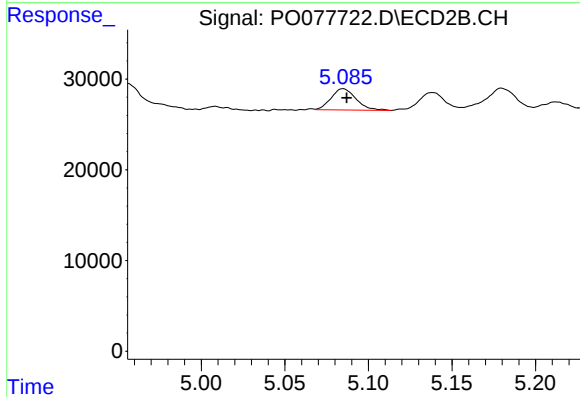
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 46834
Conc: 52.64 ng/ml



#5 AR-1016-3

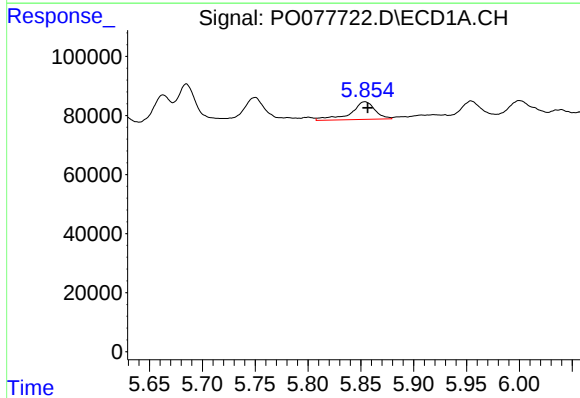
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 135044
Conc: 61.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



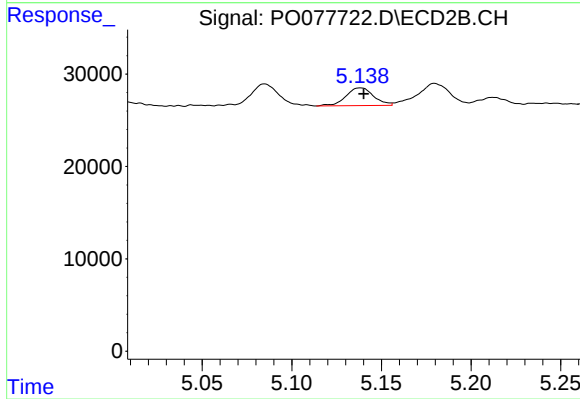
#5 AR-1016-3

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 24234
Conc: 51.14 ng/ml



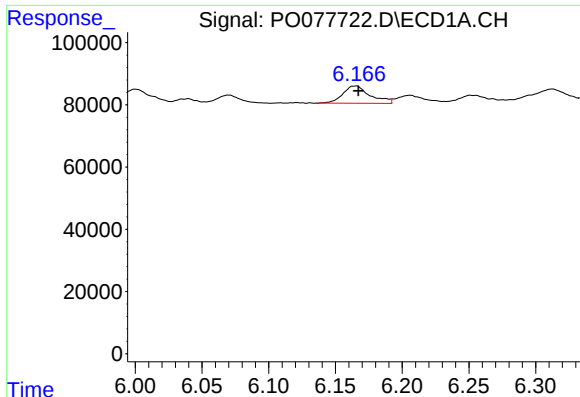
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 96449
Conc: 53.46 ng/ml



#6 AR-1016-4

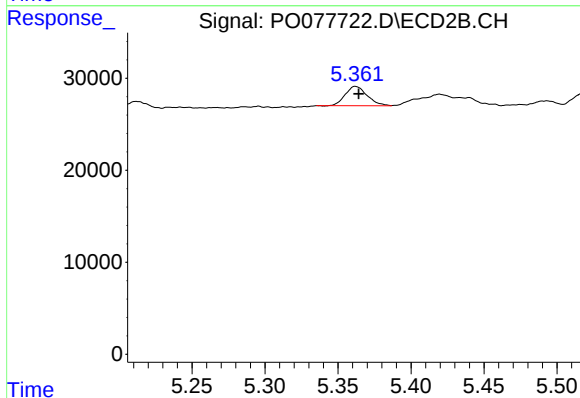
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 20752
Conc: 52.78 ng/ml



#7 AR-1016-5

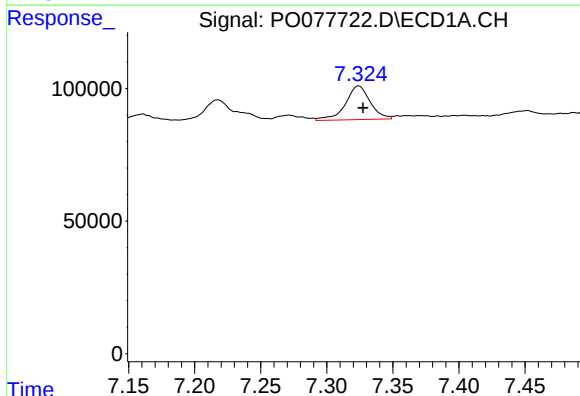
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 79330
Conc: 45.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



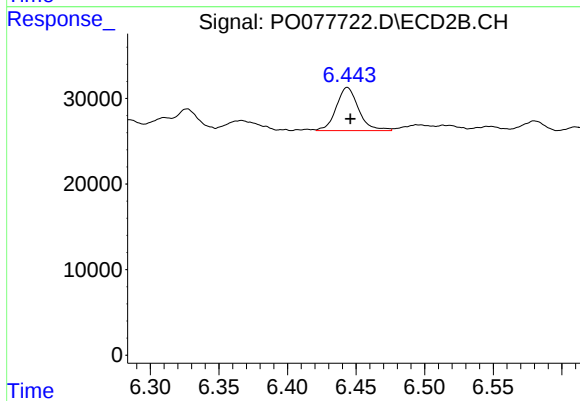
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 22109
Conc: 44.18 ng/ml



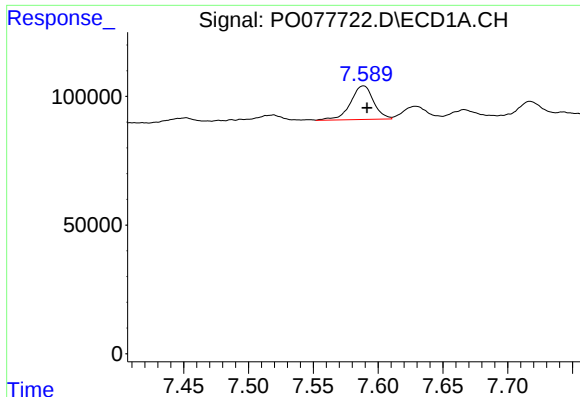
#31 AR-1260-1

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 165130
Conc: 49.29 ng/ml



#31 AR-1260-1

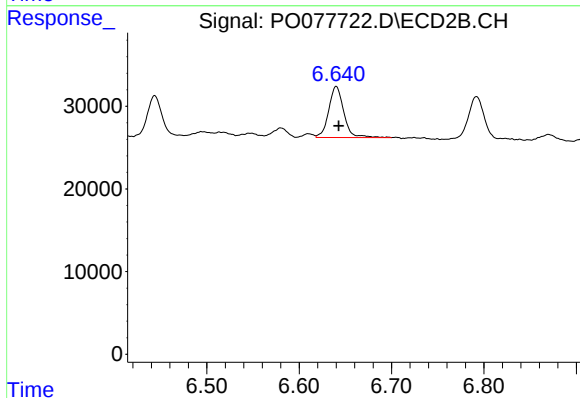
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 57459
Conc: 58.33 ng/ml



#32 AR-1260-2

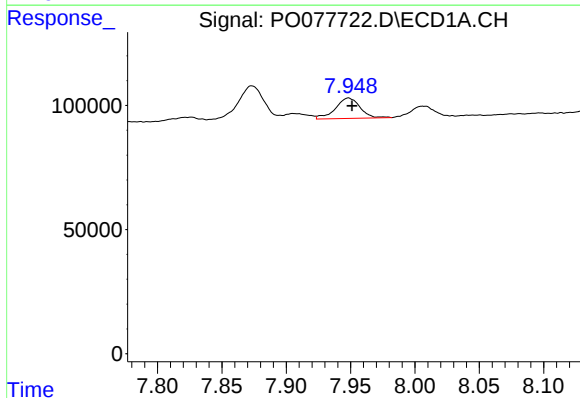
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 161774
Conc: 40.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



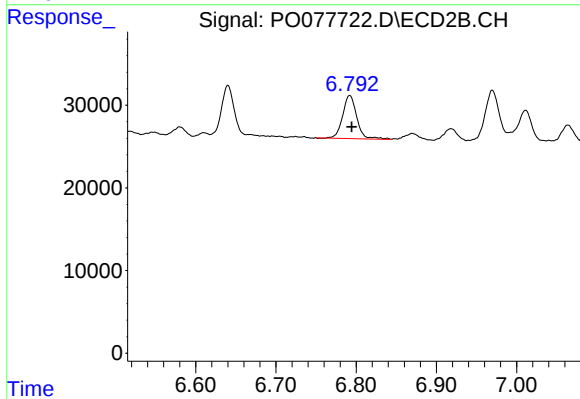
#32 AR-1260-2

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 69958
Conc: 58.12 ng/ml



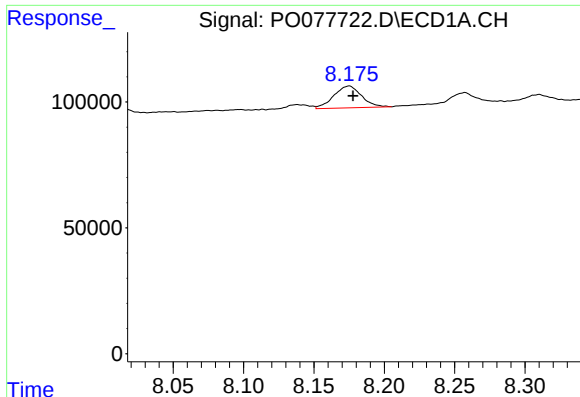
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 109684
Conc: 44.12 ng/ml



#33 AR-1260-3

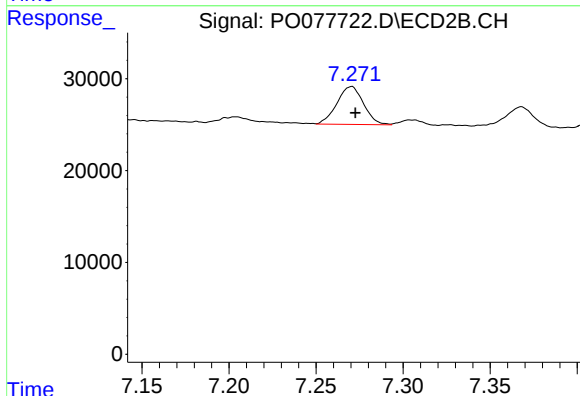
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 63649
Conc: 57.38 ng/ml



#34 AR-1260-4

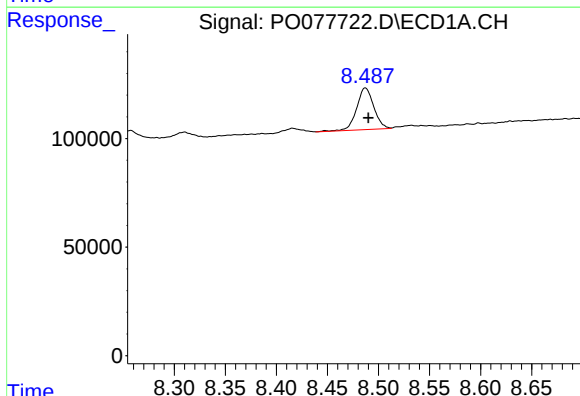
R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 118758
Conc: 39.56 ng/ml

Instrument :
ECD_O
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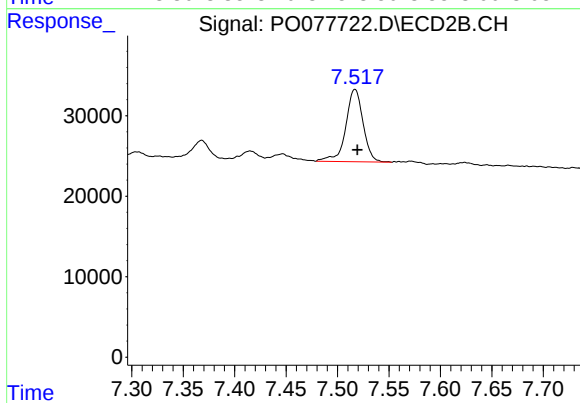
#34 AR-1260-4

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 44135
Conc: 54.33 ng/ml



#35 AR-1260-5

R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 223456
Conc: 38.89 ng/ml



#35 AR-1260-5

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 105442
Conc: 54.39 ng/ml