

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 15:36
 Operator : YP/AJ
 Sample : N4955-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:54:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.306	3.505	65670812	21395237	20.433	20.131
2) SA Decachlor...	10.049	8.513	58242017	22302744	23.767	21.655
Target Compounds						
3) L1 AR-1016-1	5.480	4.591	4697239	1515835	44.160	39.243
4) L1 AR-1016-2	5.502	4.591	6683758	1515835	43.876	28.337 #
5) L1 AR-1016-3	5.565	4.785	4313320	1133084	45.649	39.028
6) L1 AR-1016-4	5.663	4.829	3097847	987087	41.311	39.765
7) L1 AR-1016-5	5.961	5.041	3506826	1231821	45.436	40.099
31) L7 AR-1260-1	7.093	6.080	6661120	2540730	47.517	42.204
32) L7 AR-1260-2	7.352	6.269	7869909	2993870	48.646	41.442
33) L7 AR-1260-3	7.713	6.423	5443907	2564602	51.819	38.488 #
34) L7 AR-1260-4	7.939	6.897	5799090	2302929	46.940	45.267
35) L7 AR-1260-5	8.255	7.141	11317175	5127374	49.733	44.144

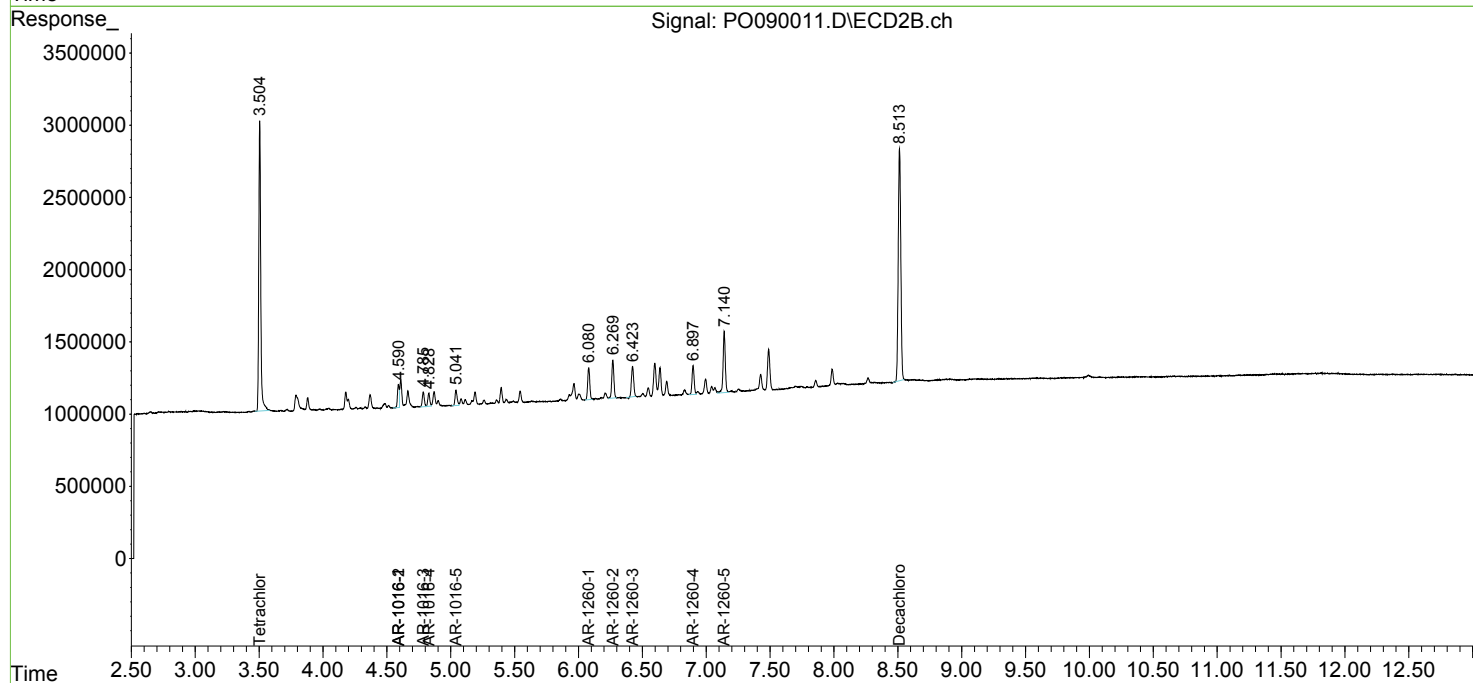
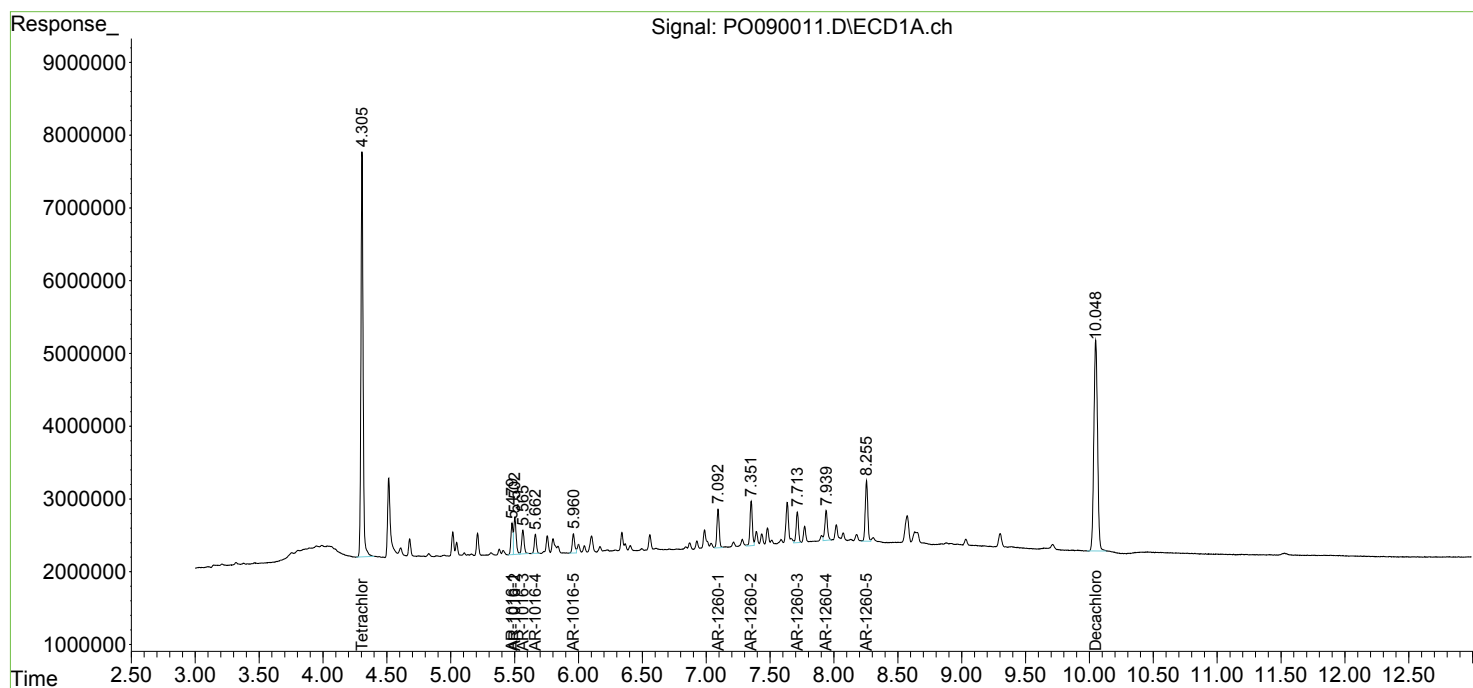
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

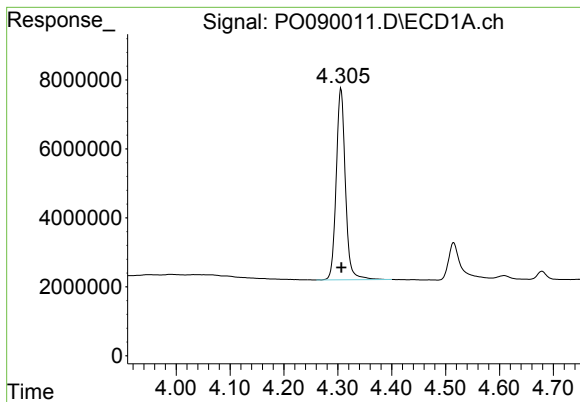
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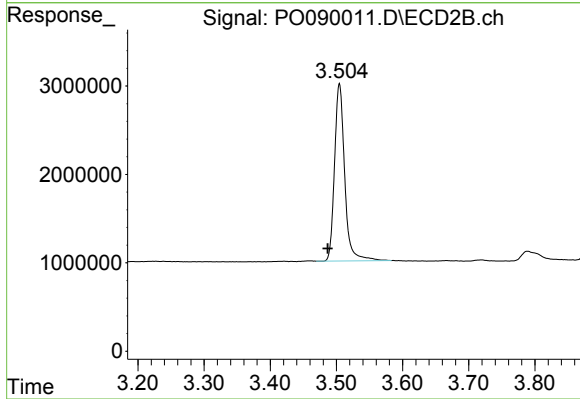




#1 Tetrachloro-m-xylene

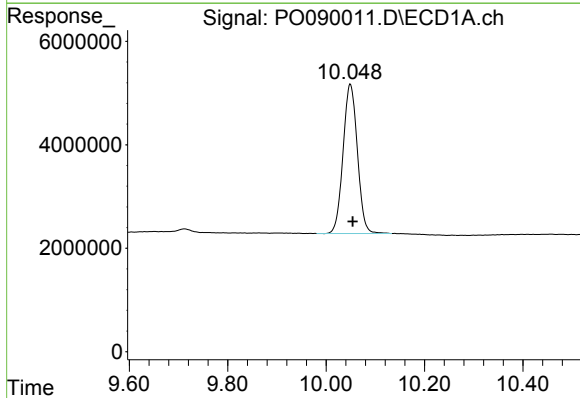
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 65670812
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2022



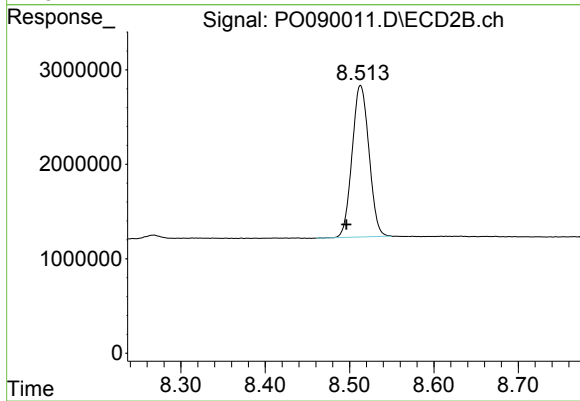
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: 0.018 min
Response: 21395237
Conc: 20.13 ng/ml



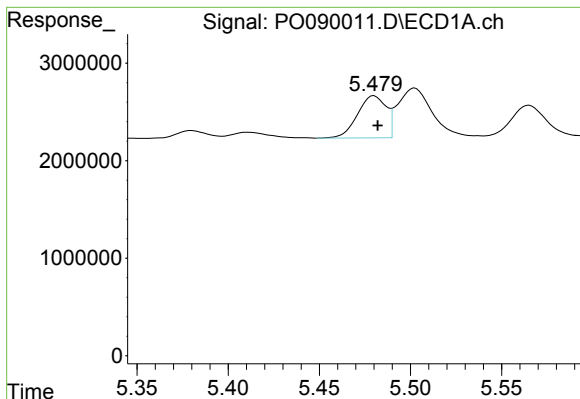
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 58242017
Conc: 23.77 ng/ml



#2 Decachlorobiphenyl

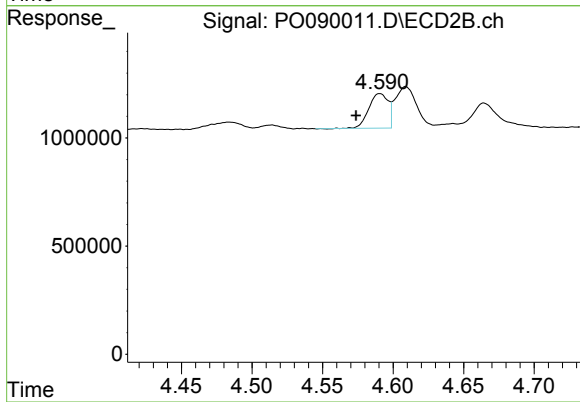
R.T.: 8.513 min
Delta R.T.: 0.017 min
Response: 22302744
Conc: 21.65 ng/ml



#3 AR-1016-1

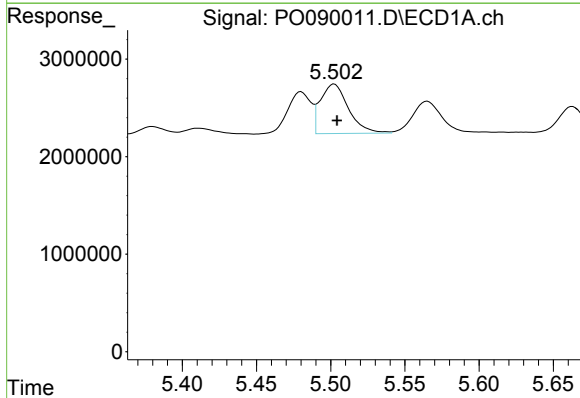
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 4697239
Conc: 44.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2022



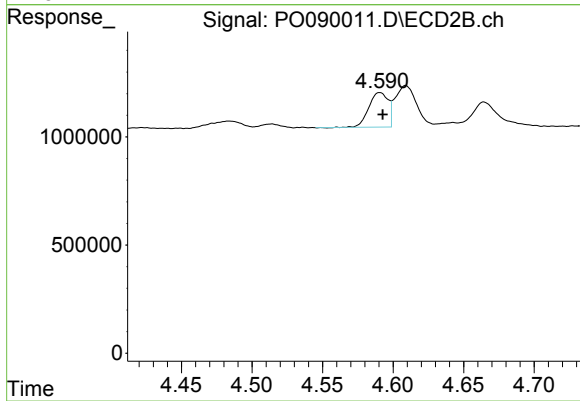
#3 AR-1016-1

R.T.: 4.591 min
Delta R.T.: 0.017 min
Response: 1515835
Conc: 39.24 ng/ml



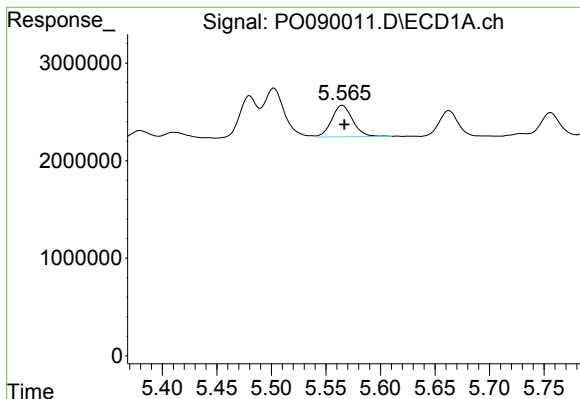
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 6683758
Conc: 43.88 ng/ml



#4 AR-1016-2

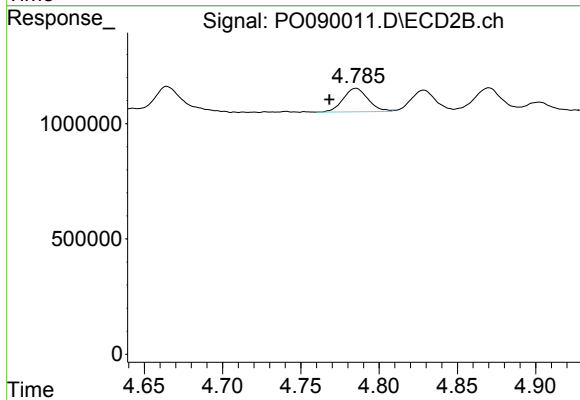
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 1515835
Conc: 28.34 ng/ml



#5 AR-1016-3

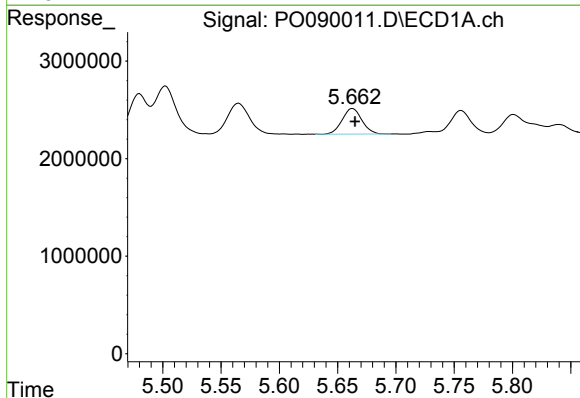
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 4313320
Conc: 45.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2022



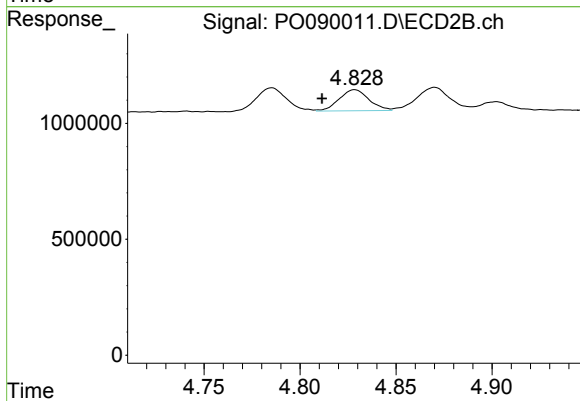
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: 0.017 min
Response: 1133084
Conc: 39.03 ng/ml



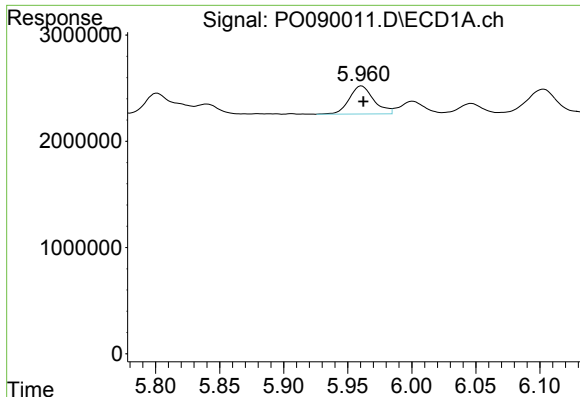
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 3097847
Conc: 41.31 ng/ml



#6 AR-1016-4

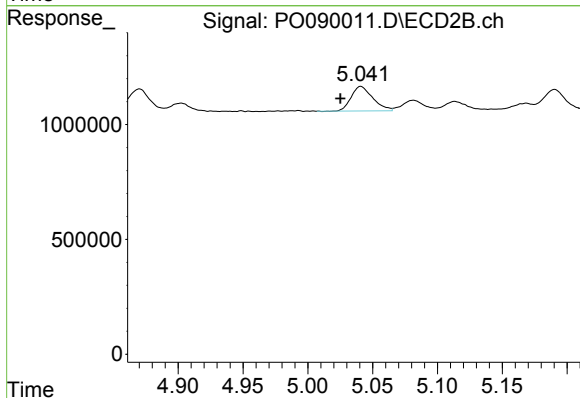
R.T.: 4.829 min
Delta R.T.: 0.017 min
Response: 987087
Conc: 39.77 ng/ml



#7 AR-1016-5

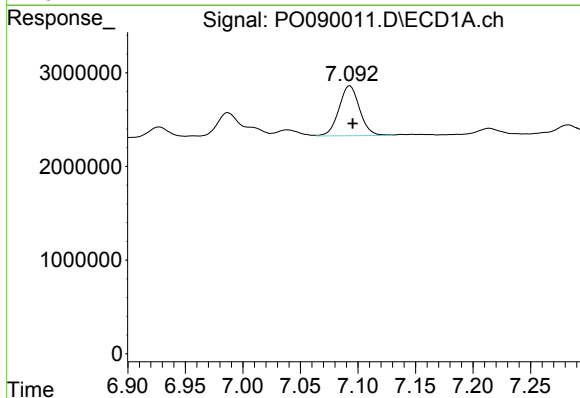
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 3506826
Conc: 45.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2022



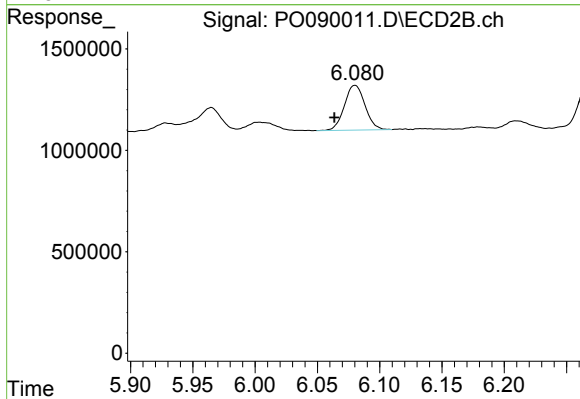
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: 0.016 min
Response: 1231821
Conc: 40.10 ng/ml



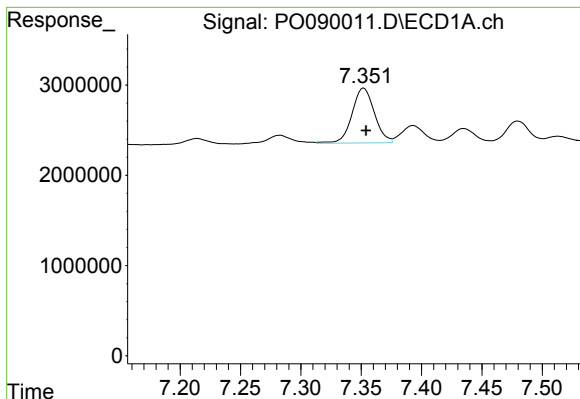
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 6661120
Conc: 47.52 ng/ml



#31 AR-1260-1

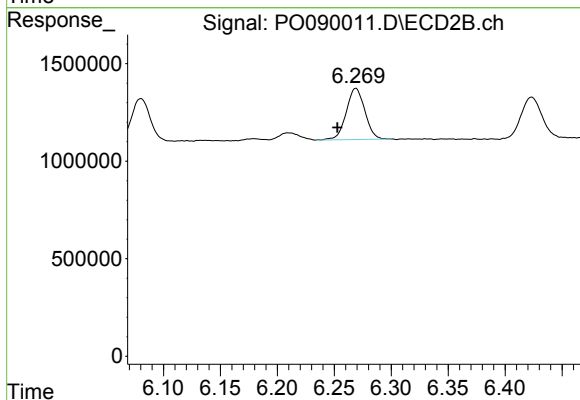
R.T.: 6.080 min
Delta R.T.: 0.016 min
Response: 2540730
Conc: 42.20 ng/ml



#32 AR-1260-2

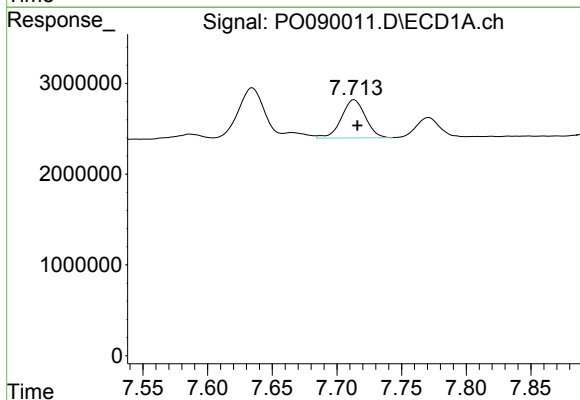
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 7869909
Conc: 48.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2022



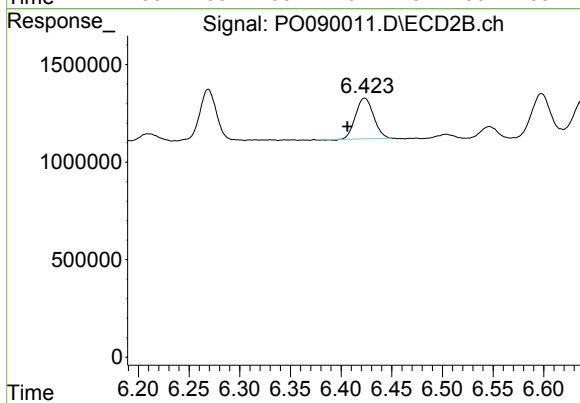
#32 AR-1260-2

R.T.: 6.269 min
Delta R.T.: 0.016 min
Response: 2993870
Conc: 41.44 ng/ml



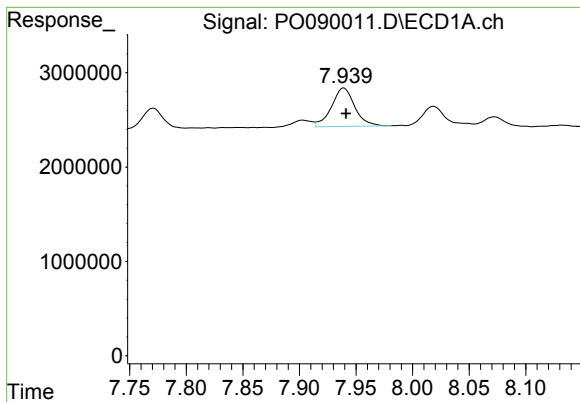
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 5443907
Conc: 51.82 ng/ml



#33 AR-1260-3

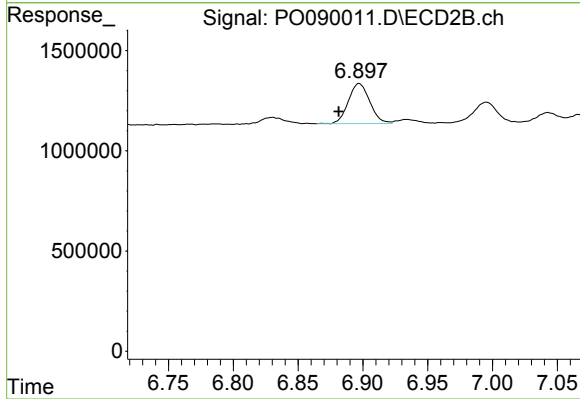
R.T.: 6.423 min
Delta R.T.: 0.017 min
Response: 2564602
Conc: 38.49 ng/ml



#34 AR-1260-4

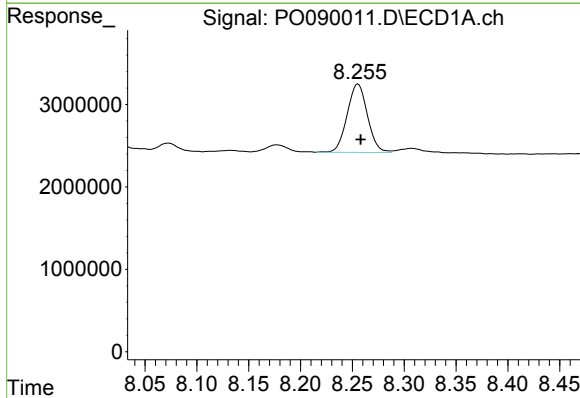
R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 5799090
Conc: 46.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2022



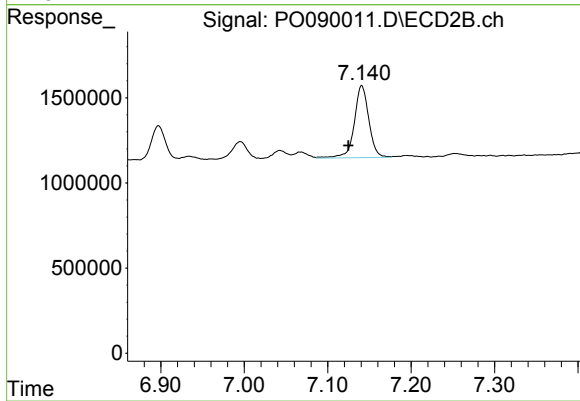
#34 AR-1260-4

R.T.: 6.897 min
Delta R.T.: 0.016 min
Response: 2302929
Conc: 45.27 ng/ml



#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 11317175
Conc: 49.73 ng/ml



#35 AR-1260-5

R.T.: 7.141 min
Delta R.T.: 0.016 min
Response: 5127374
Conc: 44.14 ng/ml