

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 19:19
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1660 SOIL LOD 40PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:53:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 2025
 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...	3.402	2.779	104.1E6	119.8E6	19.443	18.690
2) SA Decachlor...	8.498	7.535	84516674	147.7E6	21.919	20.938
Target Compounds						
3) L1 AR-1016-1	4.482	3.779	6469960	8974123	39.026	41.848
4) L1 AR-1016-2	4.500	3.794	11030512	13305315	41.352	40.924
5) L1 AR-1016-3	4.558	3.955	6955084	7125426	42.005	39.209
6) L1 AR-1016-4	4.647	4.004	5502512	6329206	40.645	39.933
7) L1 AR-1016-5	4.932	4.198	5605615	7701100	41.918	41.324
31) L7 AR-1260-1	6.022	5.191	11498251	15181660	46.950	42.535
32) L7 AR-1260-2	6.277	5.380	13856847	18378269	46.248	43.203
33) L7 AR-1260-3	6.628	5.521	10385235	17989545	48.487	44.473
34) L7 AR-1260-4	6.842	5.981	10536988	15429814	44.319	43.586
35) L7 AR-1260-5	7.147	6.225	21440033	34122897	44.874	41.564

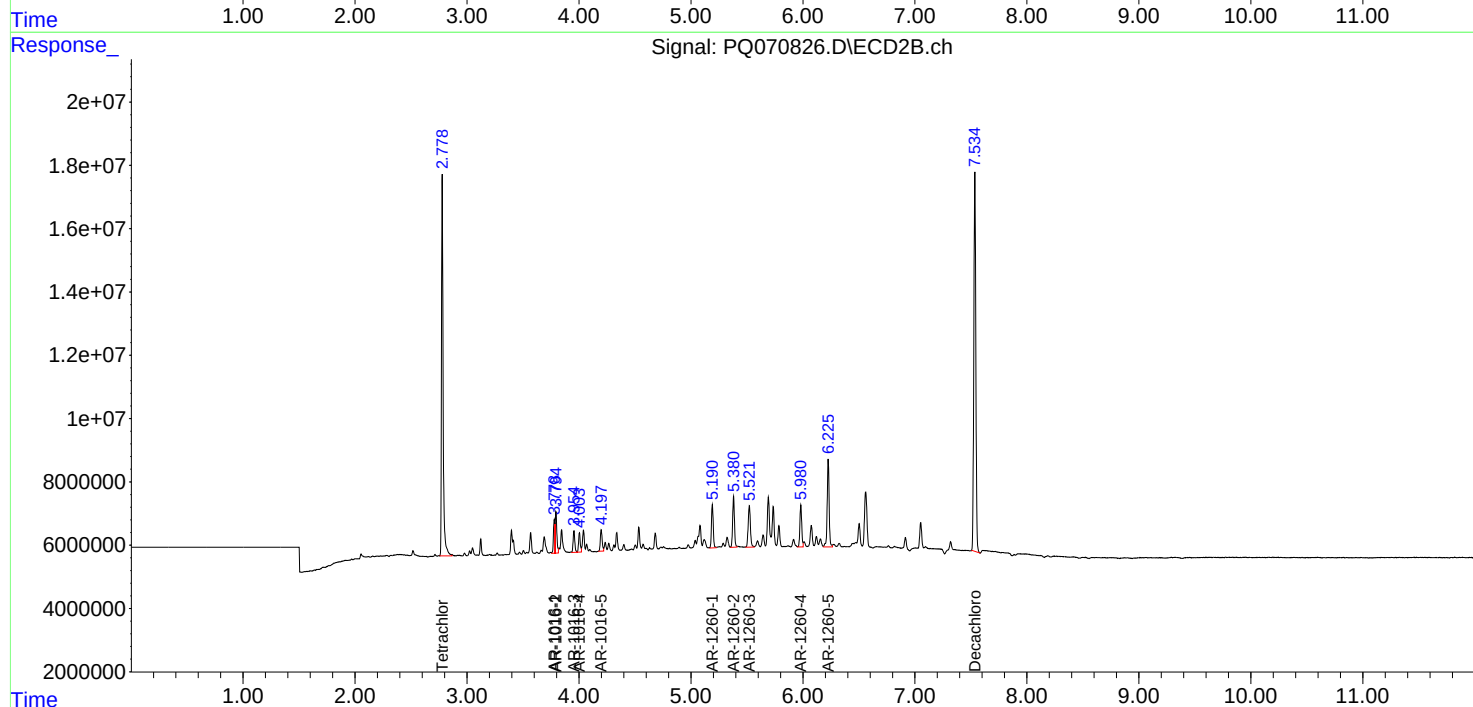
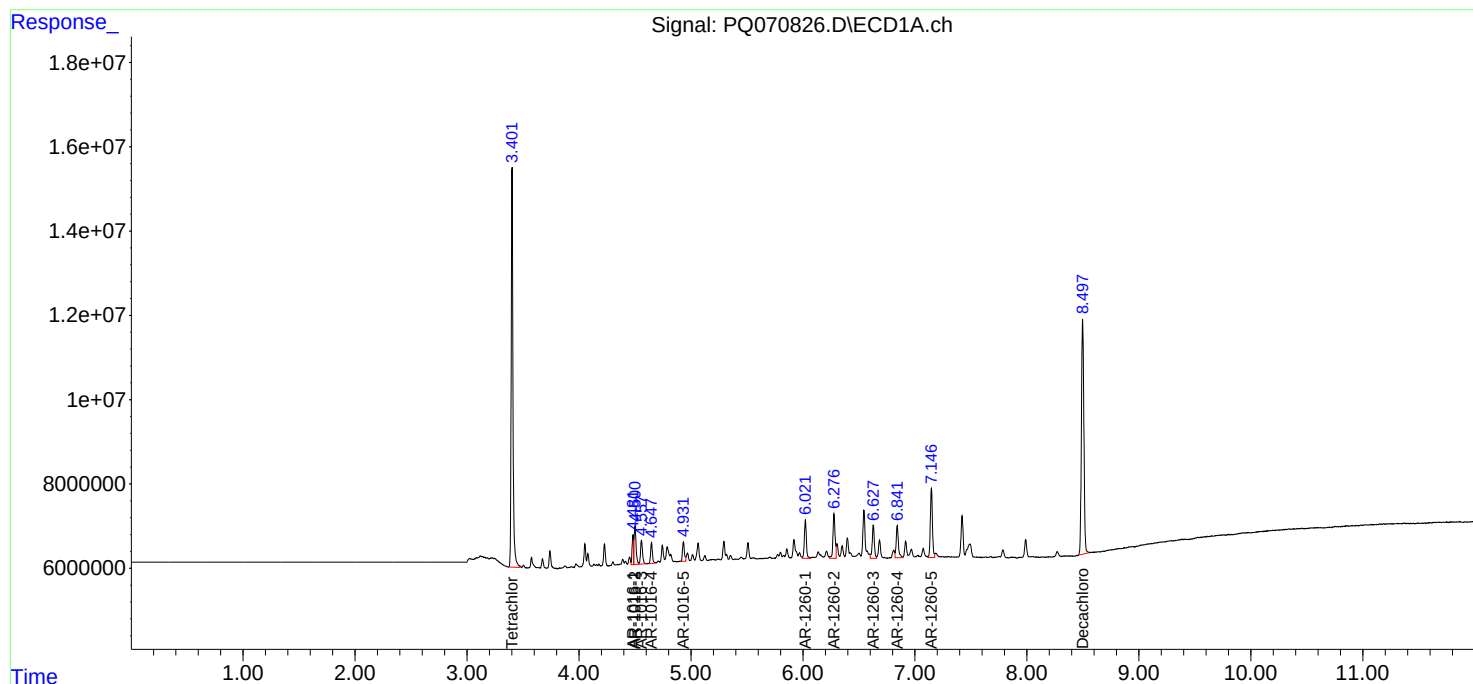
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

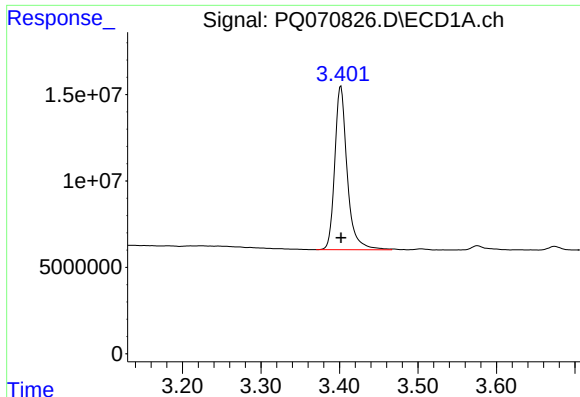
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
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LOD-MDL-SOIL-01-QT3-2025

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

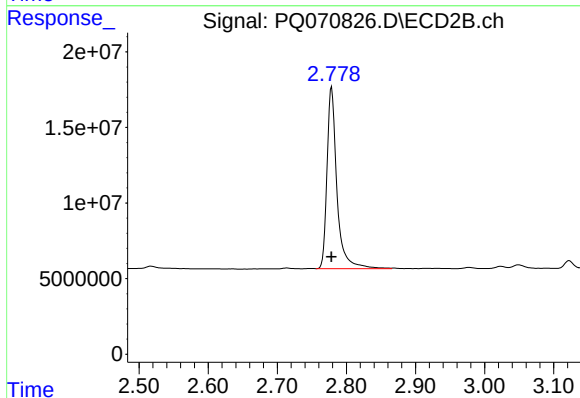




#1 Tetrachloro-m-xylene

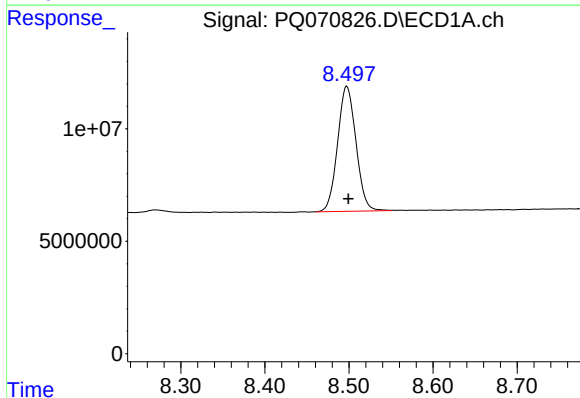
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 104136400
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



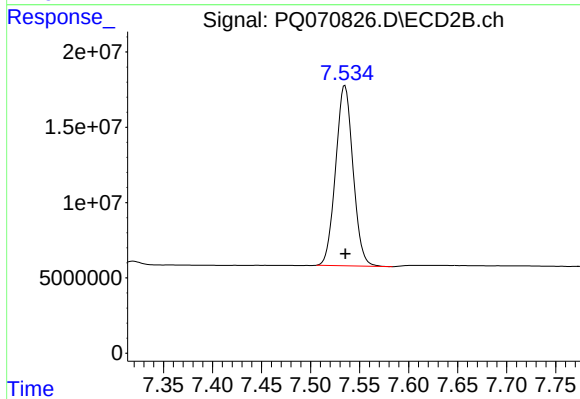
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 119849363
Conc: 18.69 ng/ml



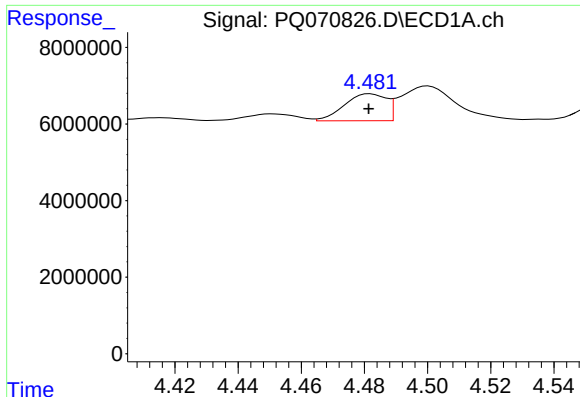
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 84516674
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

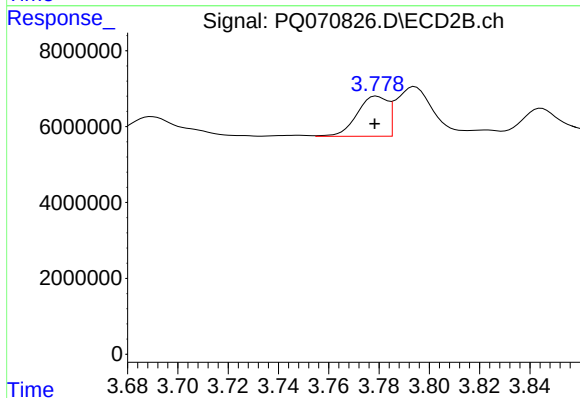
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 147674412
Conc: 20.94 ng/ml



#3 AR-1016-1

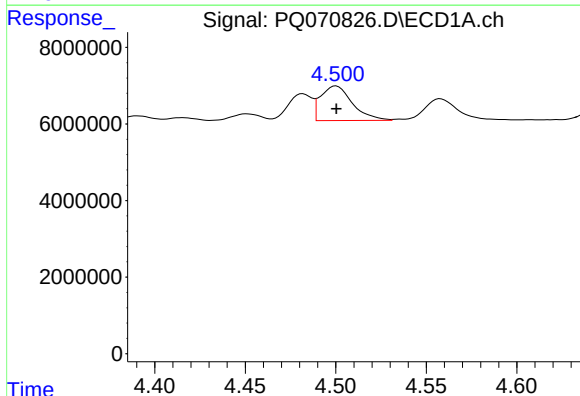
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 6469960
Conc: 39.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



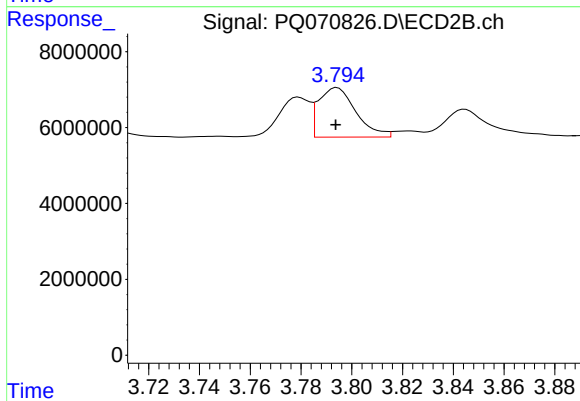
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 8974123
Conc: 41.85 ng/ml



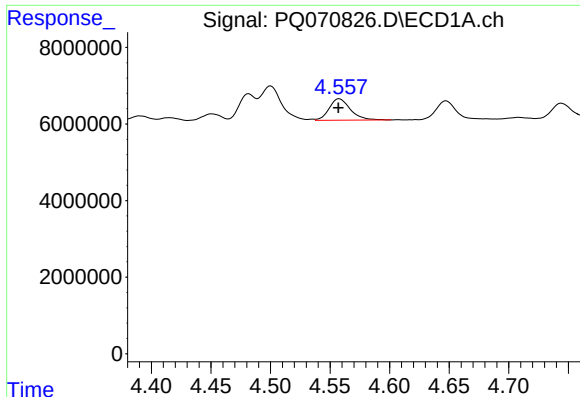
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 11030512
Conc: 41.35 ng/ml



#4 AR-1016-2

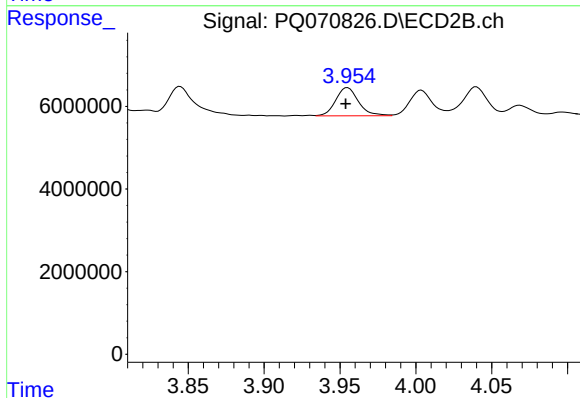
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 13305315
Conc: 40.92 ng/ml



#5 AR-1016-3

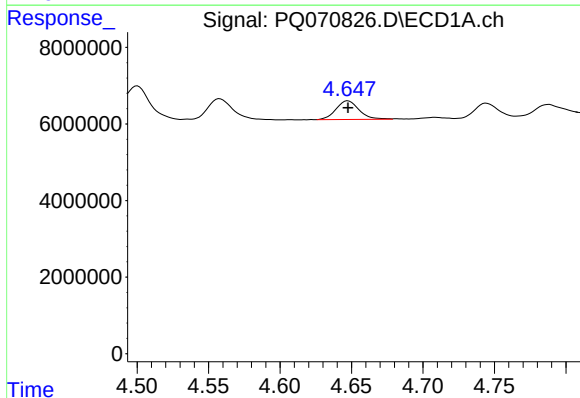
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 6955084
Conc: 42.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



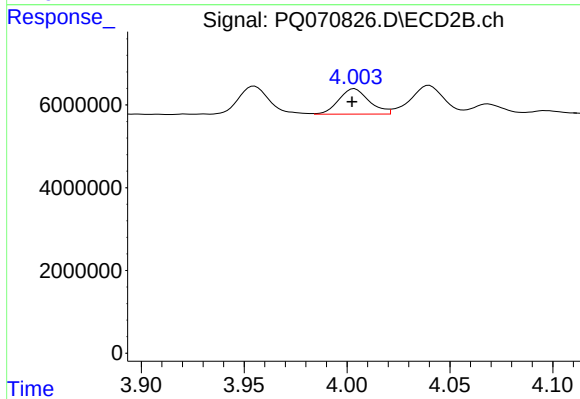
#5 AR-1016-3

R.T.: 3.955 min
Delta R.T.: 0.001 min
Response: 7125426
Conc: 39.21 ng/ml



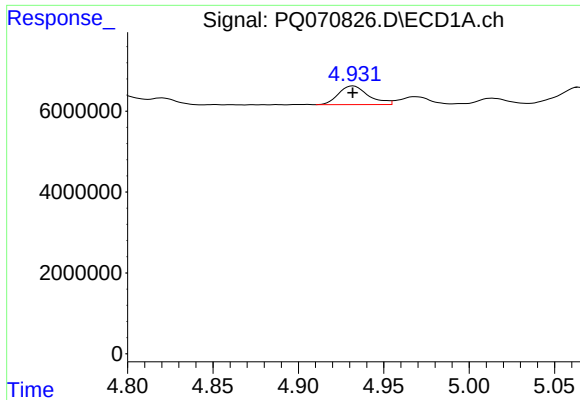
#6 AR-1016-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 5502512
Conc: 40.64 ng/ml



#6 AR-1016-4

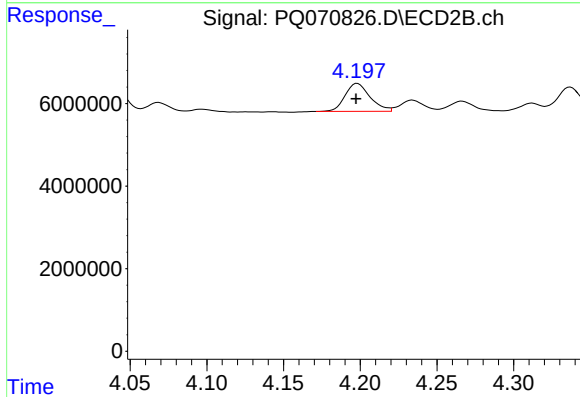
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 6329206
Conc: 39.93 ng/ml



#7 AR-1016-5

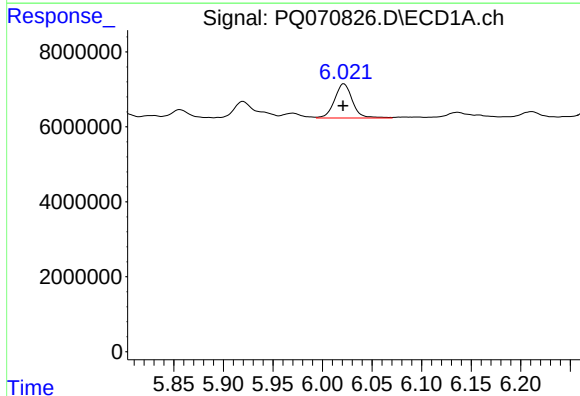
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 5605615
Conc: 41.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



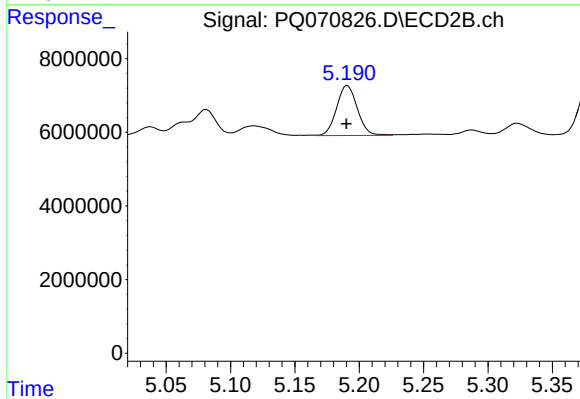
#7 AR-1016-5

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 7701100
Conc: 41.32 ng/ml



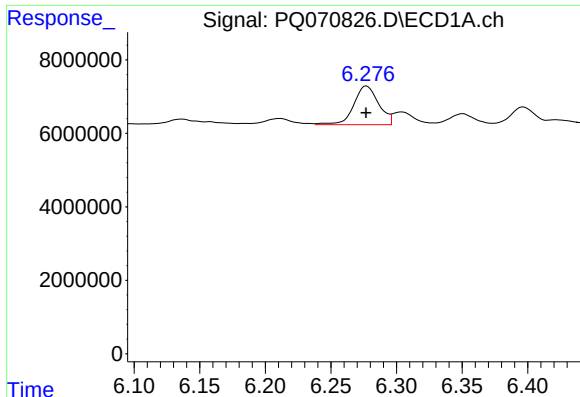
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 11498251
Conc: 46.95 ng/ml



#31 AR-1260-1

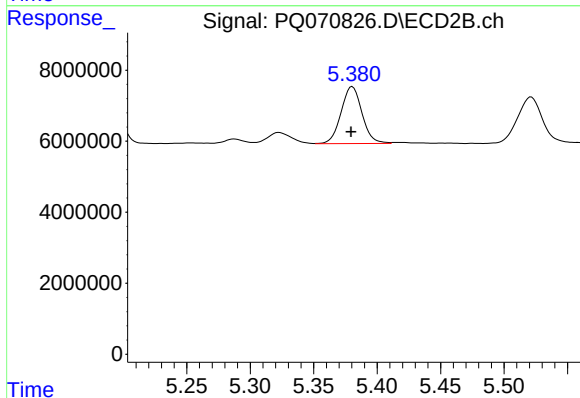
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 15181660
Conc: 42.53 ng/ml



#32 AR-1260-2

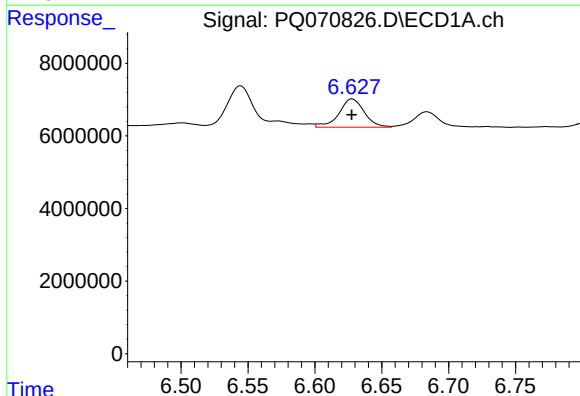
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 13856847
Conc: 46.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



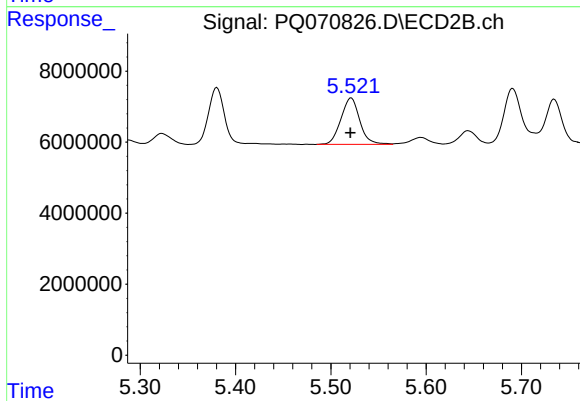
#32 AR-1260-2

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 18378269
Conc: 43.20 ng/ml



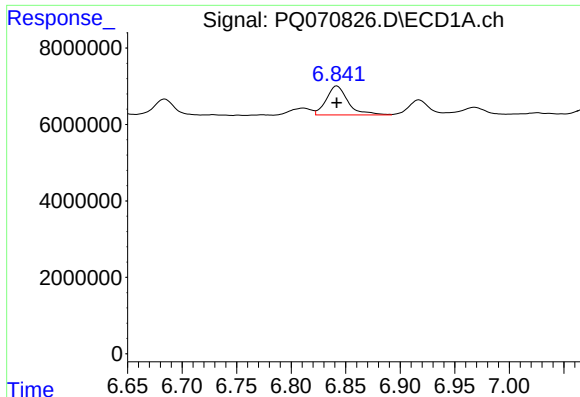
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 10385235
Conc: 48.49 ng/ml



#33 AR-1260-3

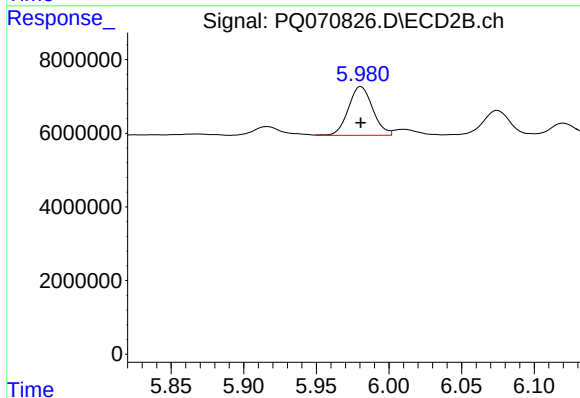
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 17989545
Conc: 44.47 ng/ml



#34 AR-1260-4

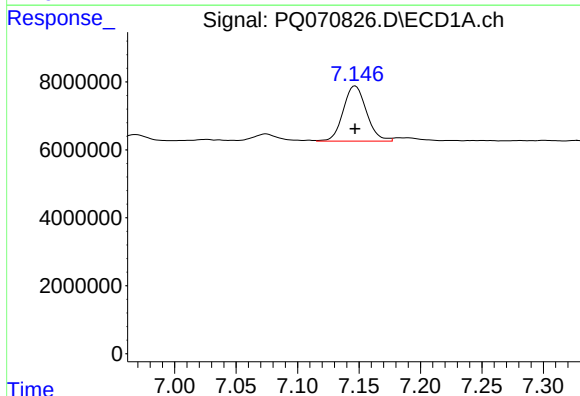
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 10536988
Conc: 44.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



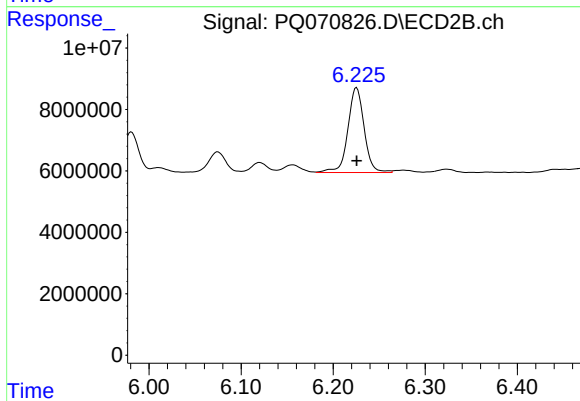
#34 AR-1260-4

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 15429814
Conc: 43.59 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 21440033
Conc: 44.87 ng/ml



#35 AR-1260-5

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 34122897
Conc: 41.56 ng/ml