

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 10:24
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : AR1660 SOIL LOQ 50PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:49:55 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...	3.401	2.778	112.0E6	119.9E6	20.906	18.702
2) SA Decachlor...	8.498	7.534	89529103	150.5E6	23.219	21.333
Target Compounds						
3) L1 AR-1016-1	4.481	3.778	6635916	9517261	40.027	44.381
4) L1 AR-1016-2	4.500	3.793	12194866	14202652	45.717	43.684
5) L1 AR-1016-3	4.557	3.954	7987549	8264759	48.241	45.479
6) L1 AR-1016-4	4.647	4.002	6400006	7098253	47.274	44.785
7) L1 AR-1016-5	4.932	4.197	6102778	8055692	45.636	43.227
31) L7 AR-1260-1	6.021	5.189	12952477	15384402	52.888	43.103
32) L7 AR-1260-2	6.277	5.378	14738111	19699407	49.189	46.309
33) L7 AR-1260-3	6.627	5.519	10625017	19379757	49.607	47.910
34) L7 AR-1260-4	6.842	5.980	11791766	17043087	49.597	48.144
35) L7 AR-1260-5	7.147	6.224	23586985	37190662	49.368	45.301

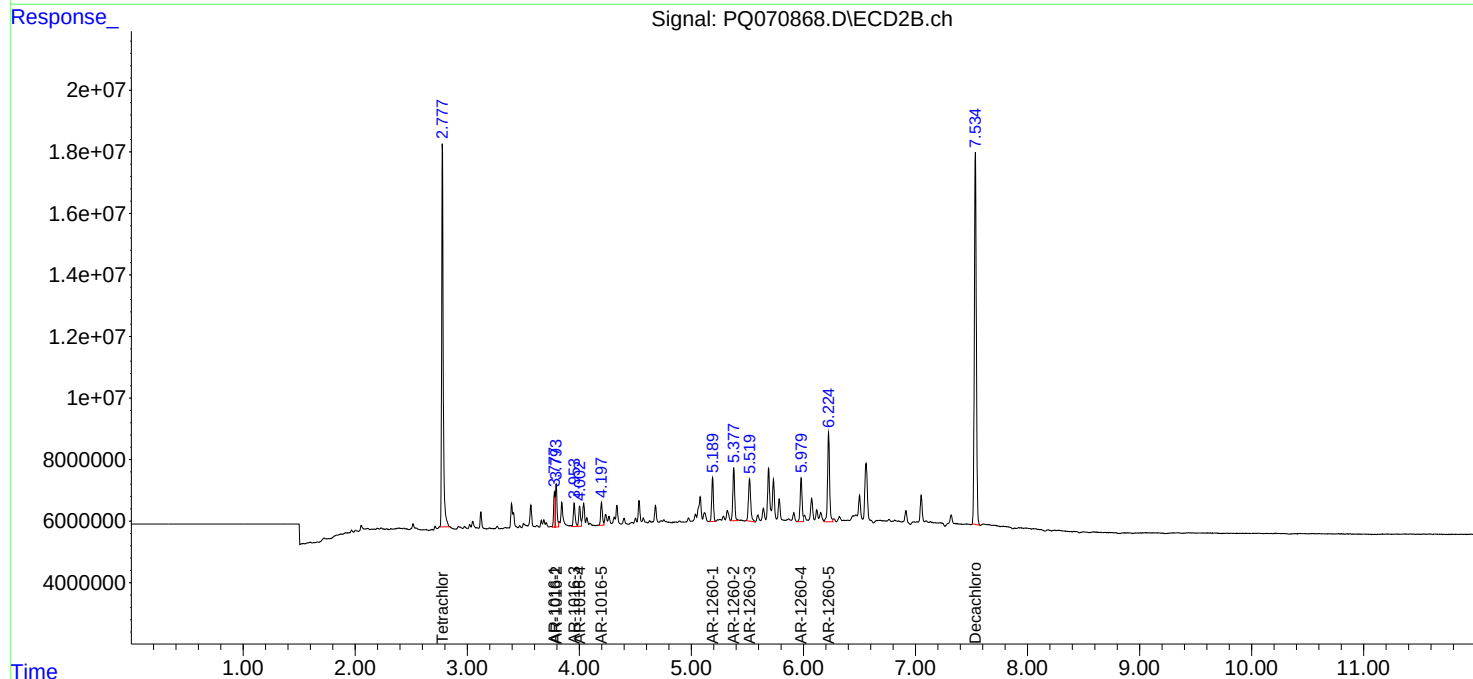
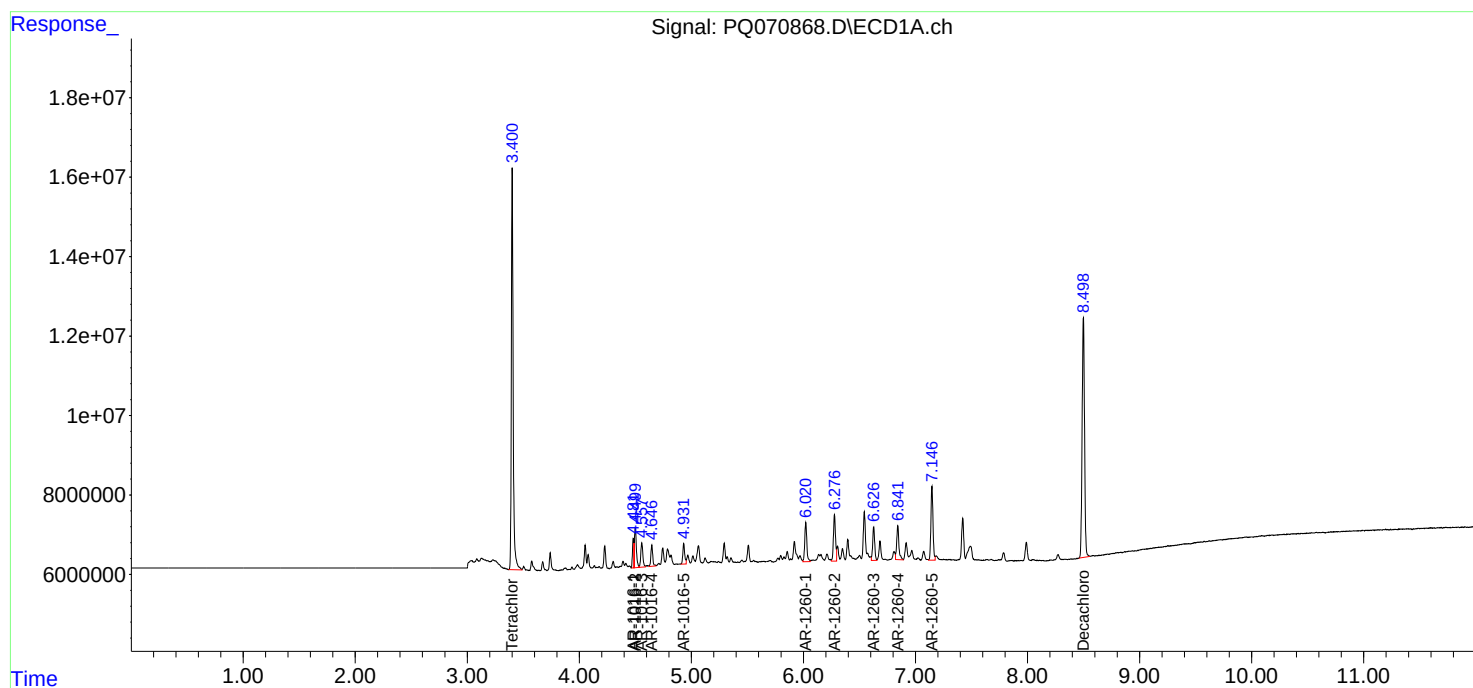
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

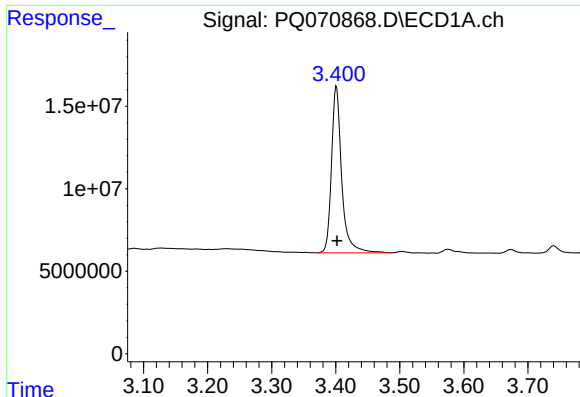
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

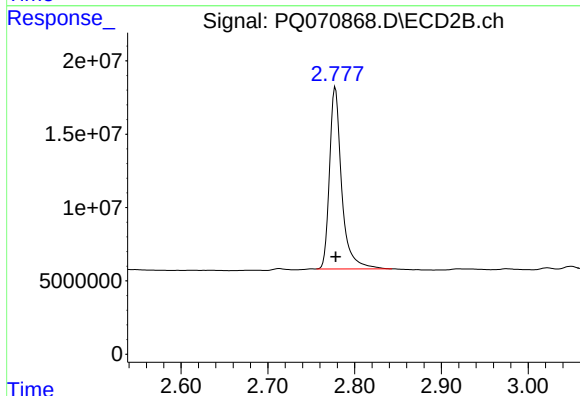




#1 Tetrachloro-m-xylene

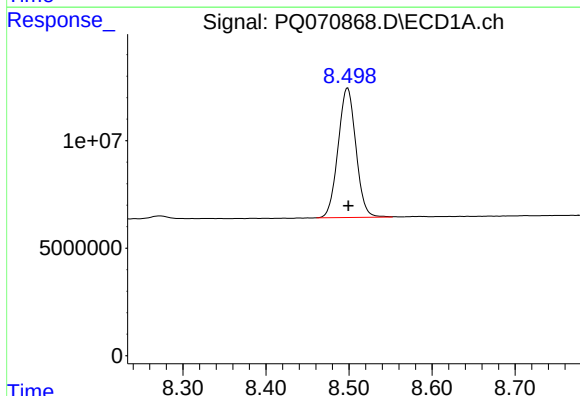
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 111972352
Conc: 20.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2025



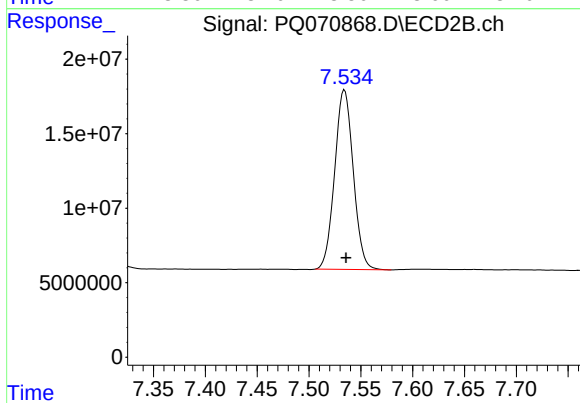
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 119924255
Conc: 18.70 ng/ml



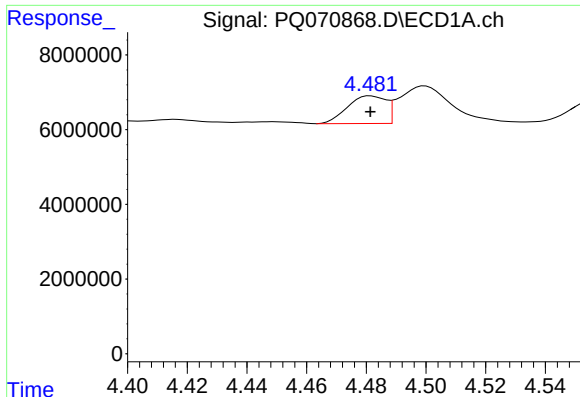
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 89529103
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

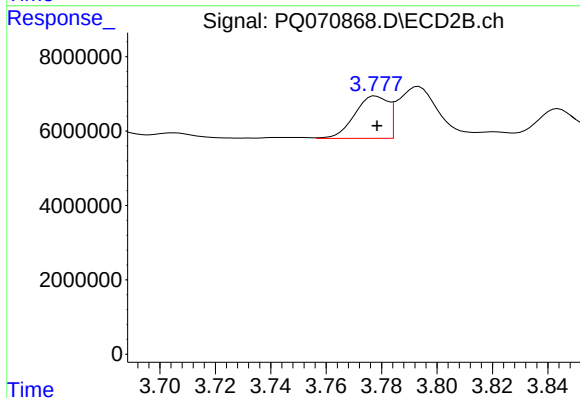
R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 150460949
Conc: 21.33 ng/ml



#3 AR-1016-1

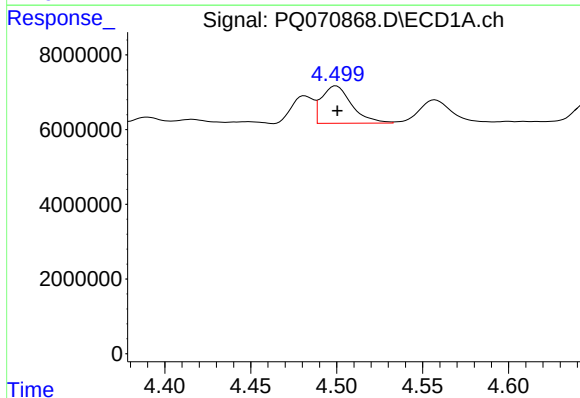
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 6635916
Conc: 40.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2025



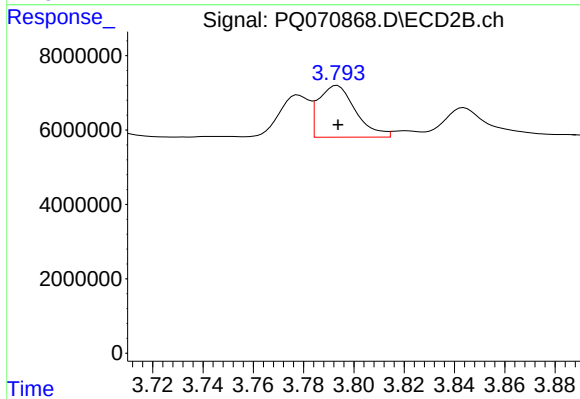
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 9517261
Conc: 44.38 ng/ml



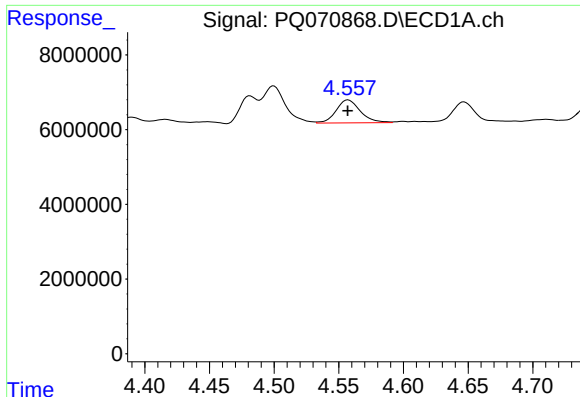
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 12194866
Conc: 45.72 ng/ml



#4 AR-1016-2

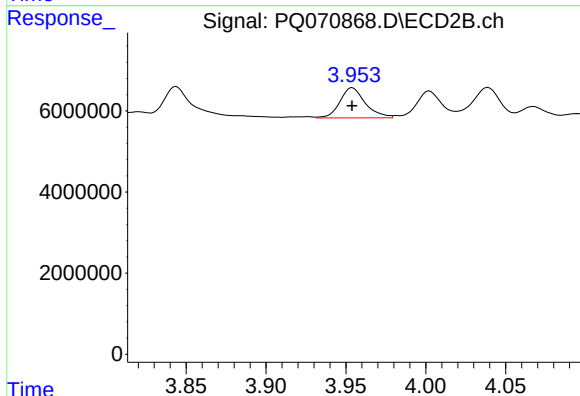
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 14202652
Conc: 43.68 ng/ml



#5 AR-1016-3

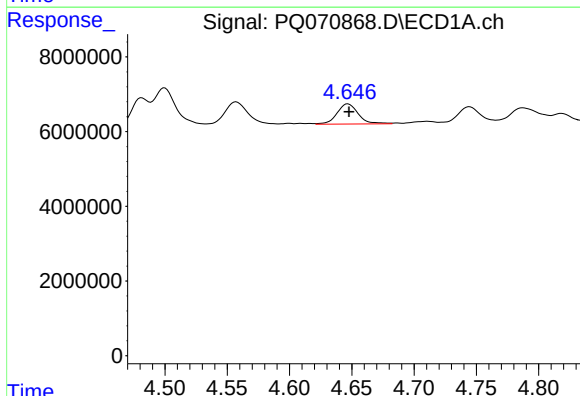
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 7987549
Conc: 48.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2025



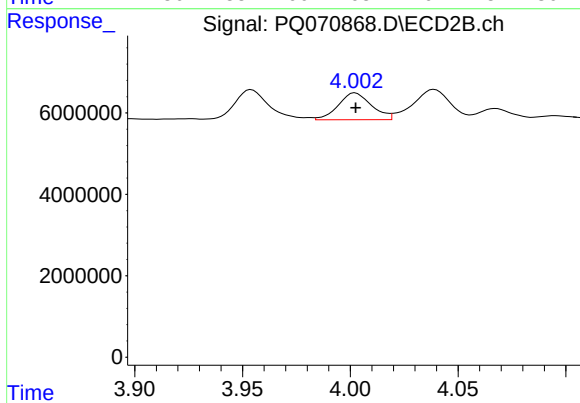
#5 AR-1016-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 8264759
Conc: 45.48 ng/ml



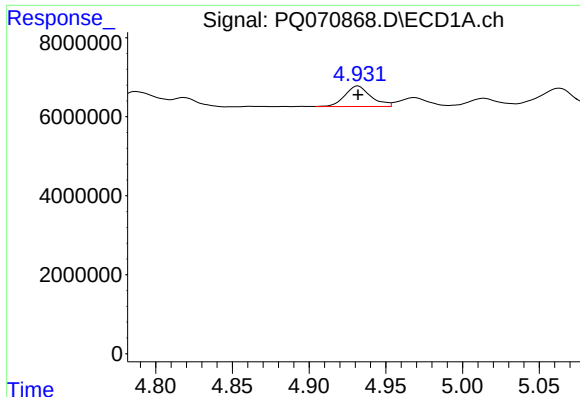
#6 AR-1016-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 6400006
Conc: 47.27 ng/ml



#6 AR-1016-4

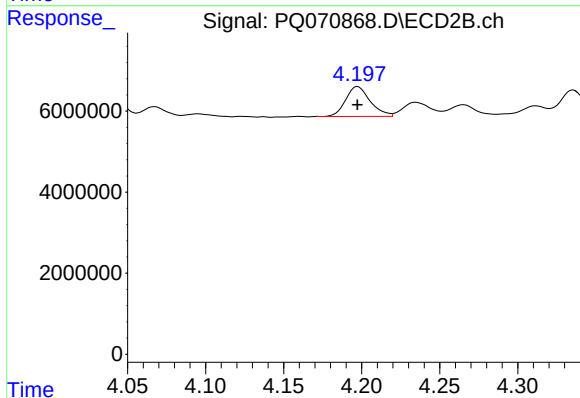
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 7098253
Conc: 44.79 ng/ml



#7 AR-1016-5

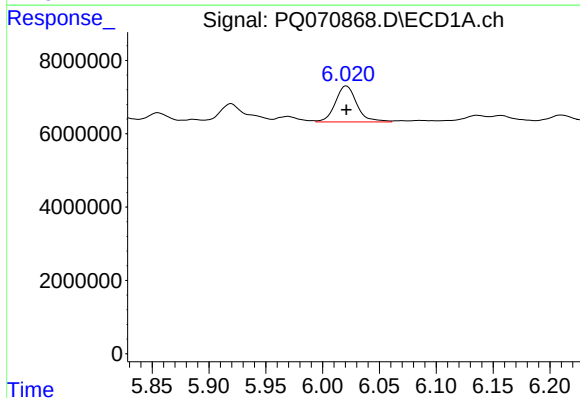
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 6102778
Conc: 45.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2025



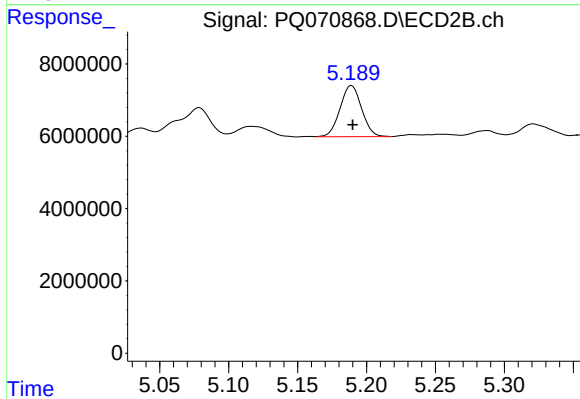
#7 AR-1016-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 8055692
Conc: 43.23 ng/ml



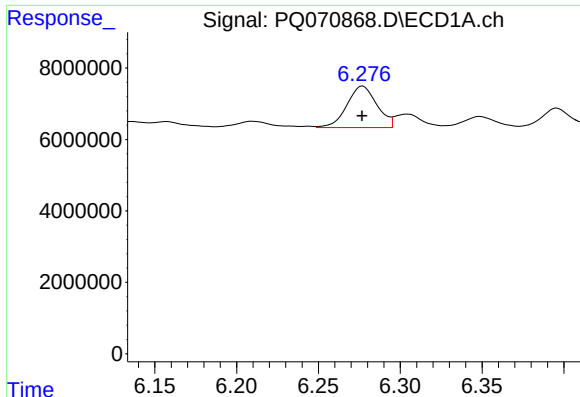
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 12952477
Conc: 52.89 ng/ml



#31 AR-1260-1

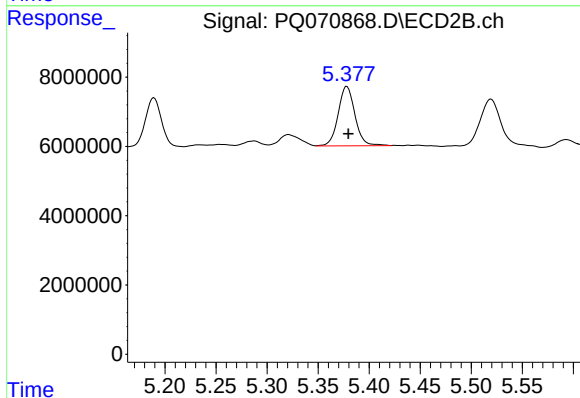
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 15384402
Conc: 43.10 ng/ml



#32 AR-1260-2

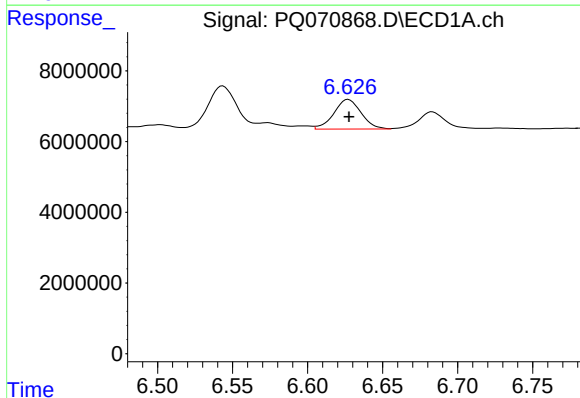
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 14738111
Conc: 49.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2025



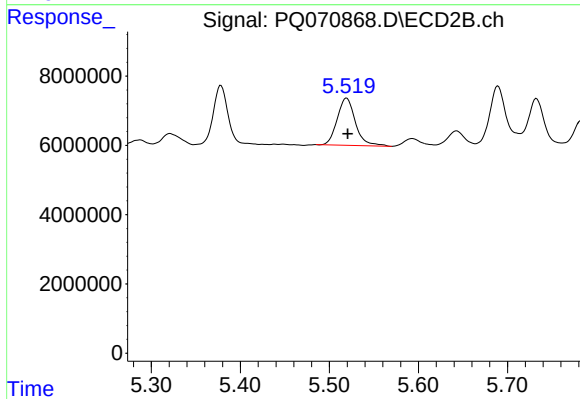
#32 AR-1260-2

R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 19699407
Conc: 46.31 ng/ml



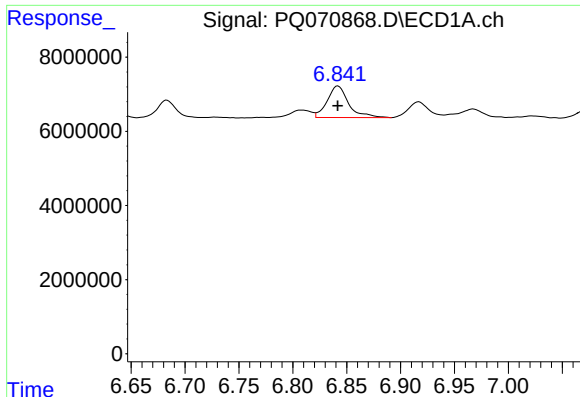
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 10625017
Conc: 49.61 ng/ml



#33 AR-1260-3

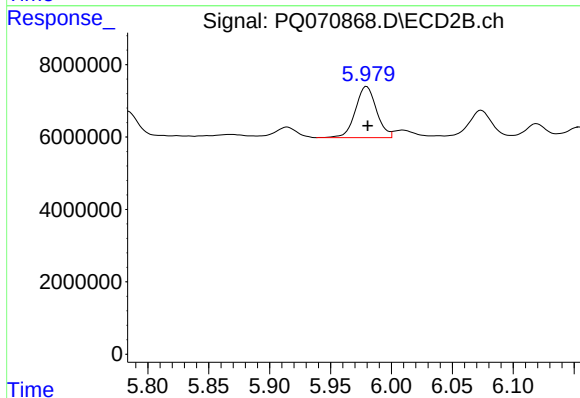
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 19379757
Conc: 47.91 ng/ml



#34 AR-1260-4

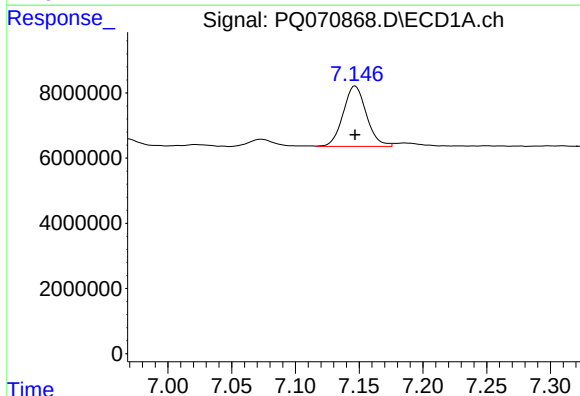
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 11791766
Conc: 49.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2025



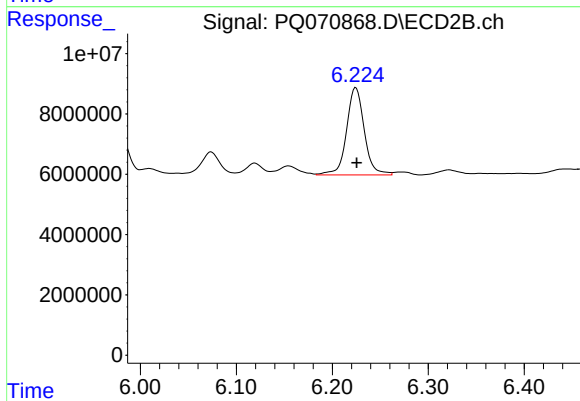
#34 AR-1260-4

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 17043087
Conc: 48.14 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 23586985
Conc: 49.37 ng/ml



#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 37190662
Conc: 45.30 ng/ml