

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 15:12
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : AR1660 50PPB SOIL MDL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:39:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.853	194.8E6	232.1E6	22.377	24.860
2) SA Decachlor...	8.539	7.650	139.1E6	217.8E6	22.208	23.840
Target Compounds						
3) L1 AR-1016-1	4.496	3.866	13747164	18703052	41.589	51.648
4) L1 AR-1016-2	4.515	3.882	21985871	26106460	46.226	53.150
5) L1 AR-1016-3	4.572	4.044	16009914	16516577	53.642	59.414
6) L1 AR-1016-4	4.663	4.092	11110612	11528791	45.248	51.411
7) L1 AR-1016-5	4.948	4.289	11093673	14119582	46.925	50.686
31) L7 AR-1260-1	6.042	5.290	19913675	26010908	44.500	52.134
32) L7 AR-1260-2	6.300	5.480	23178211	34456884	45.366	56.824 #
33) L7 AR-1260-3	6.652	5.622	17712881	36598113	46.280	61.906 #
34) L7 AR-1260-4	6.868	6.086	20399711	26922131	48.786	54.347
35) L7 AR-1260-5	7.175	6.330	38418235	63075608	46.163	54.930

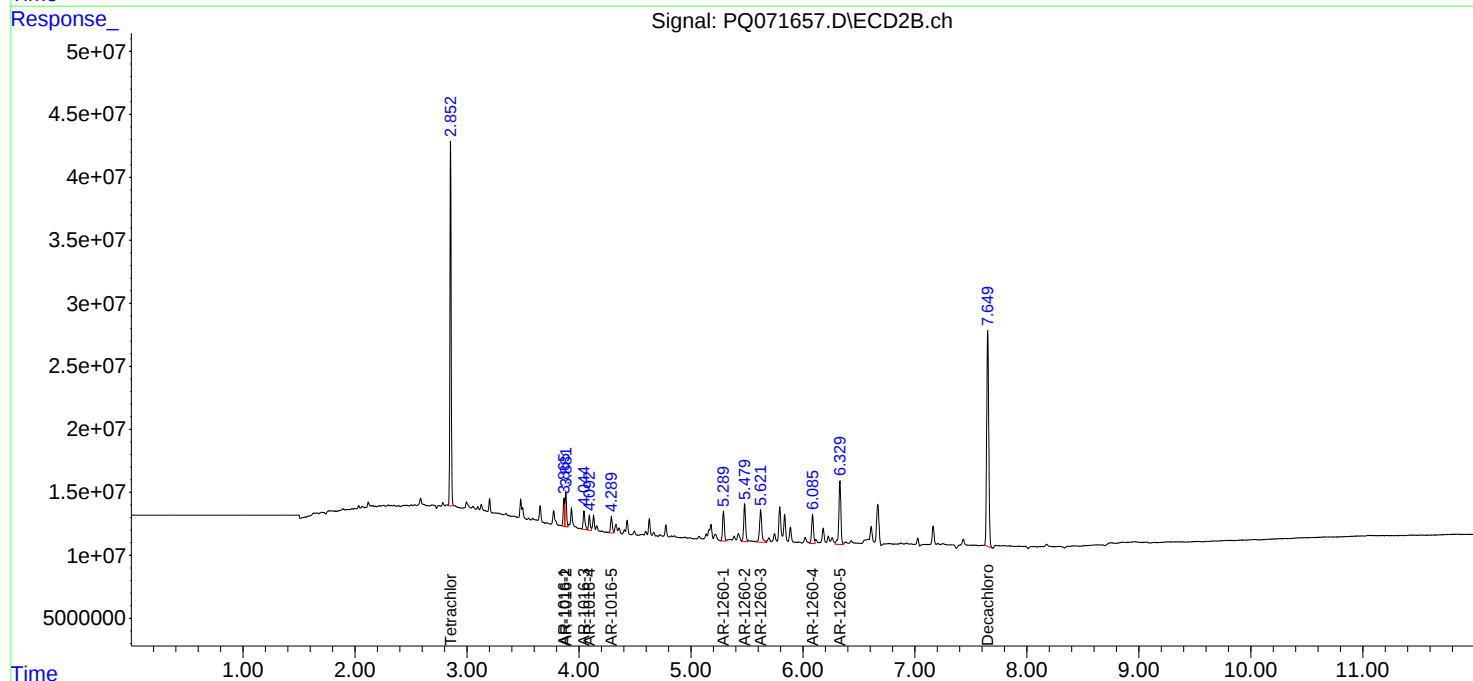
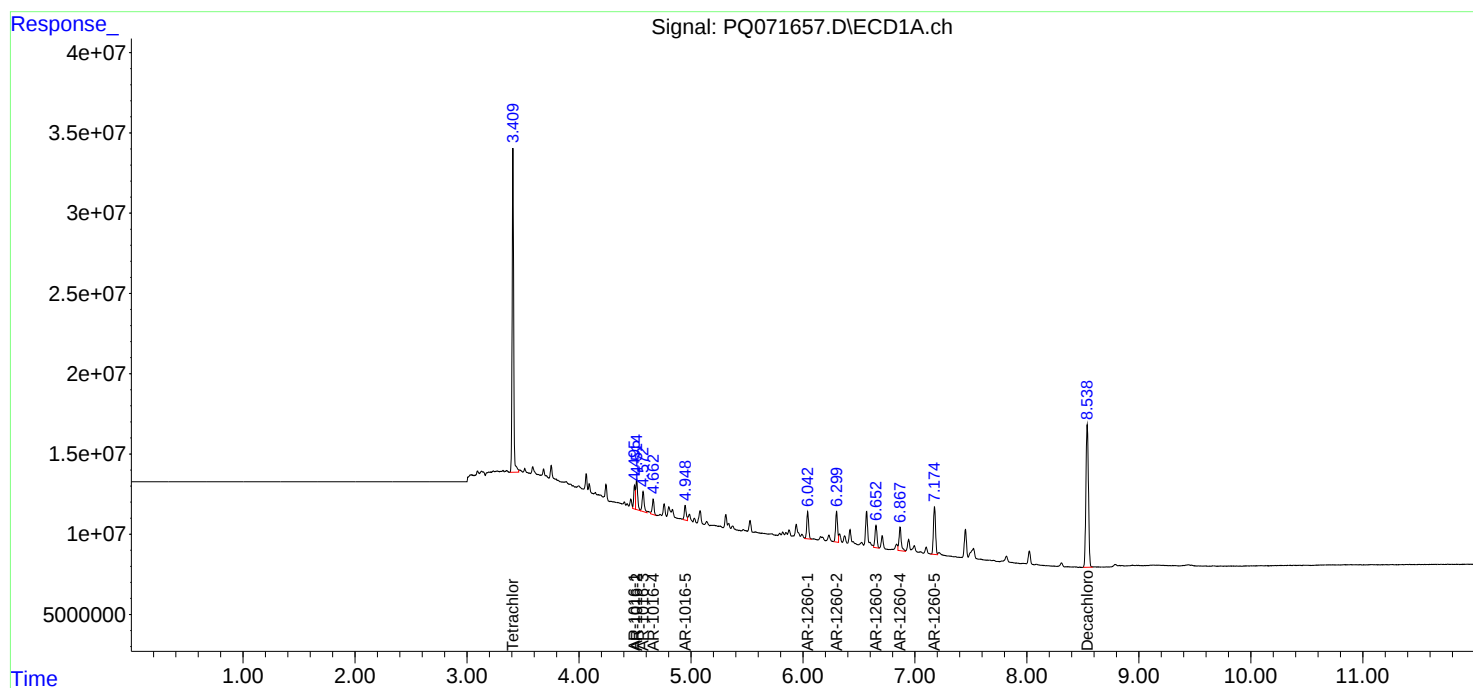
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

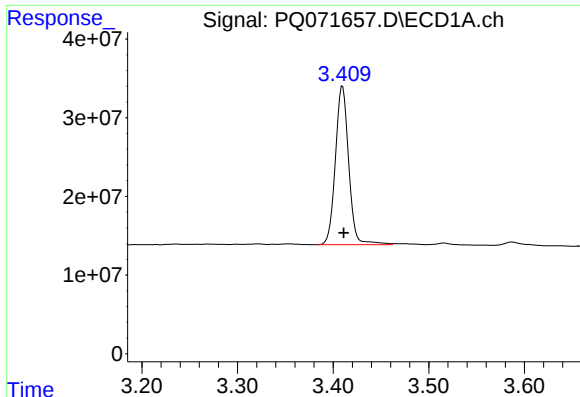
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
Data File : PQ071657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 15:12
Operator : YP\AJ
Sample : Q3530-02
Misc : AR1660 50PPB SOIL MDL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:39:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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

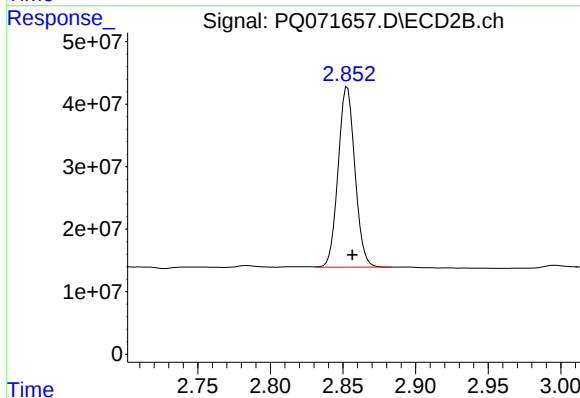




#1 Tetrachloro-m-xylene

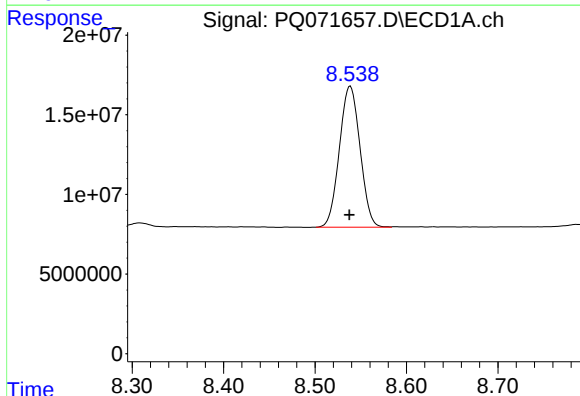
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 194798941
Conc: 22.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025



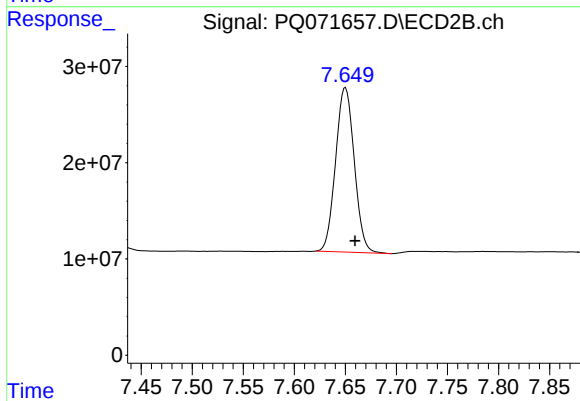
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 232114039
Conc: 24.86 ng/ml



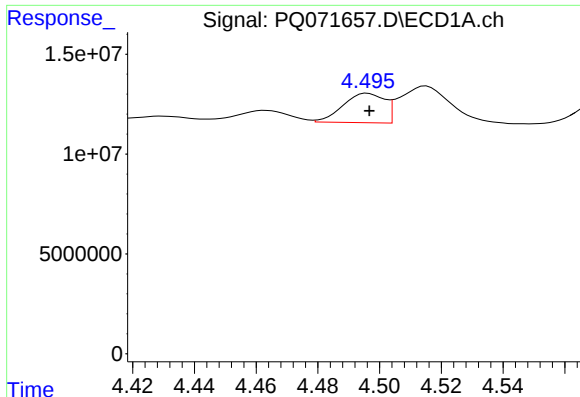
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 139056107
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

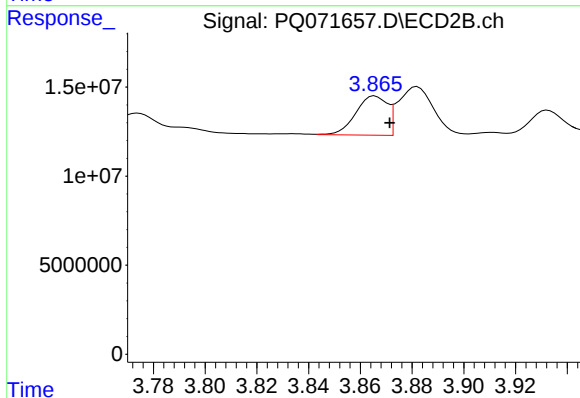
R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 217842717
Conc: 23.84 ng/ml



#3 AR-1016-1

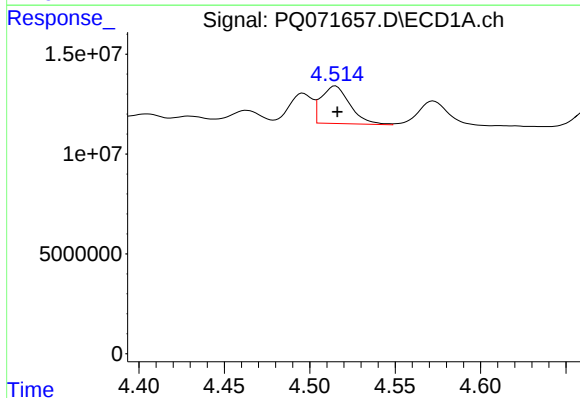
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 13747164
Conc: 41.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025



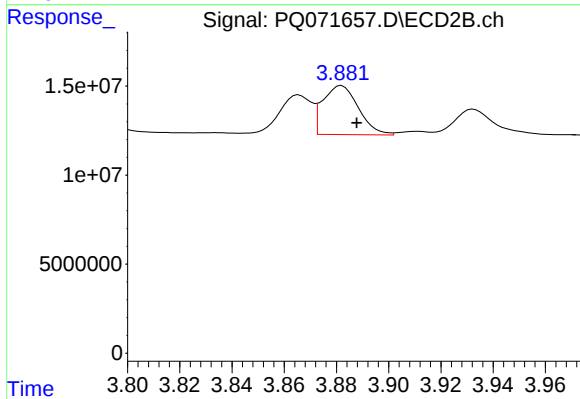
#3 AR-1016-1

R.T.: 3.866 min
Delta R.T.: -0.006 min
Response: 18703052
Conc: 51.65 ng/ml



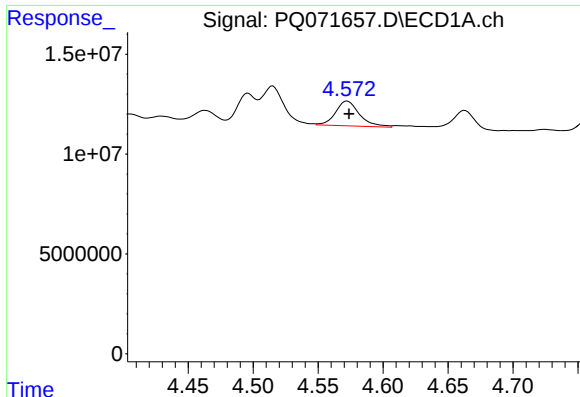
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 21985871
Conc: 46.23 ng/ml



#4 AR-1016-2

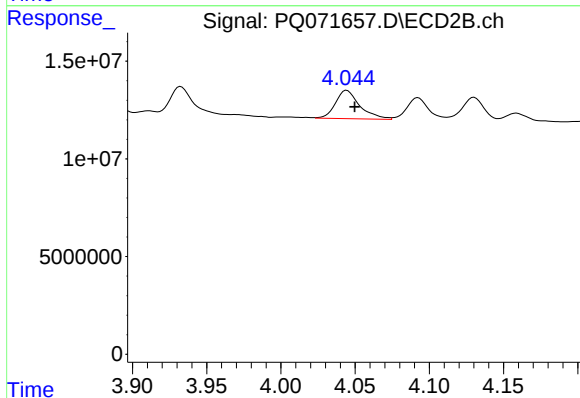
R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 26106460
Conc: 53.15 ng/ml



#5 AR-1016-3

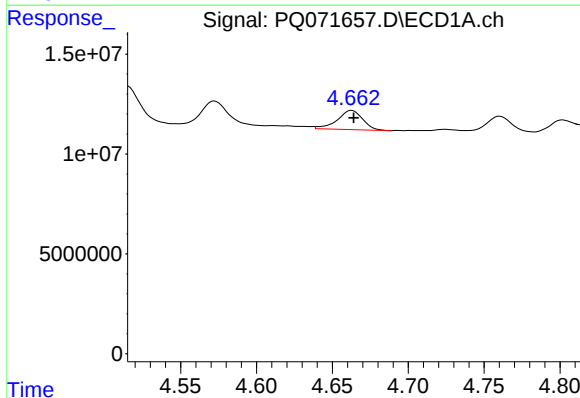
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 16009914
Conc: 53.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025



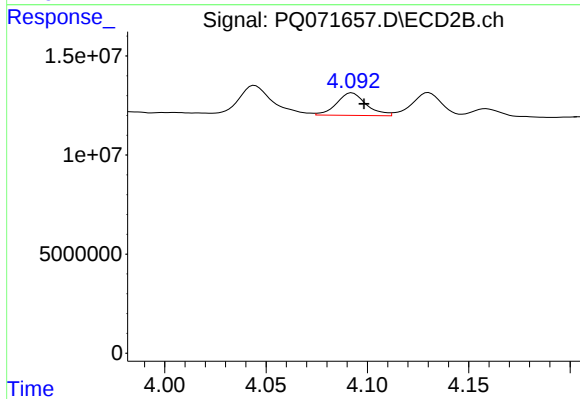
#5 AR-1016-3

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 16516577
Conc: 59.41 ng/ml



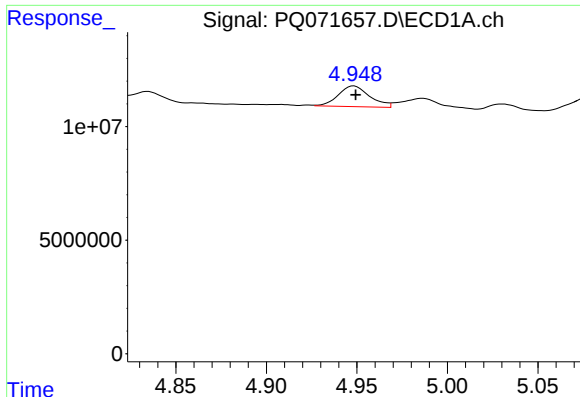
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 11110612
Conc: 45.25 ng/ml



#6 AR-1016-4

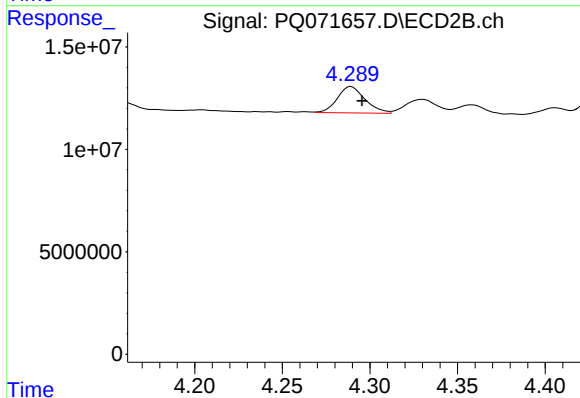
R.T.: 4.092 min
Delta R.T.: -0.006 min
Response: 11528791
Conc: 51.41 ng/ml



#7 AR-1016-5

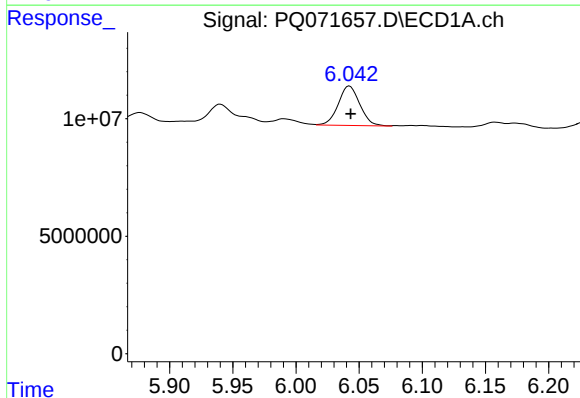
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 11093673
Conc: 46.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025



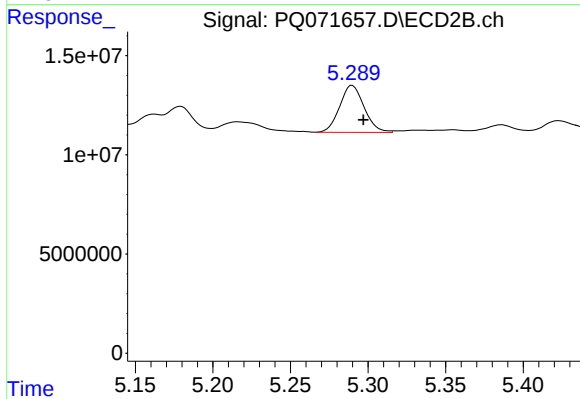
#7 AR-1016-5

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 14119582
Conc: 50.69 ng/ml



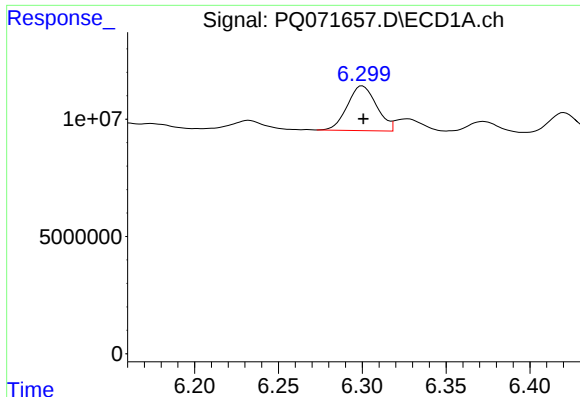
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 19913675
Conc: 44.50 ng/ml



#31 AR-1260-1

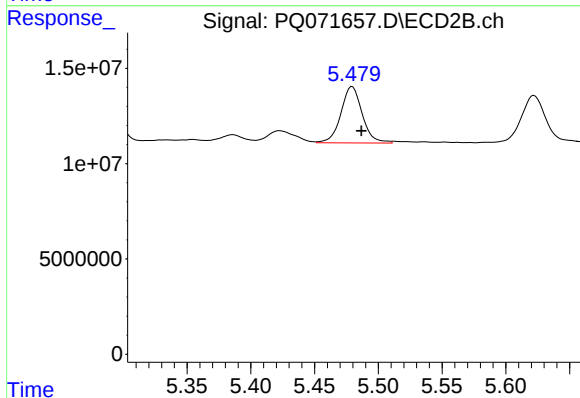
R.T.: 5.290 min
Delta R.T.: -0.007 min
Response: 26010908
Conc: 52.13 ng/ml



#32 AR-1260-2

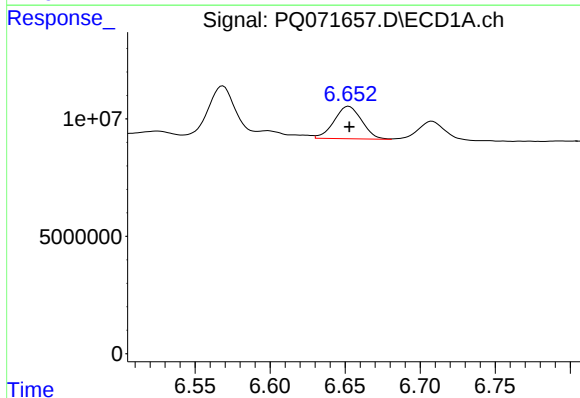
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 23178211
Conc: 45.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025



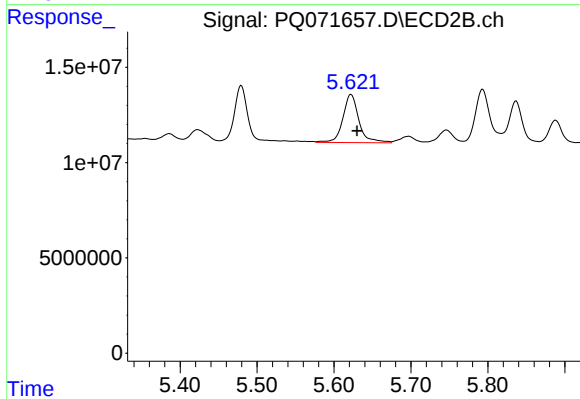
#32 AR-1260-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 34456884
Conc: 56.82 ng/ml



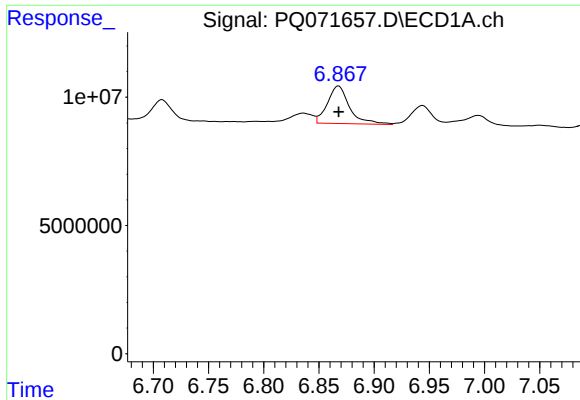
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 17712881
Conc: 46.28 ng/ml



#33 AR-1260-3

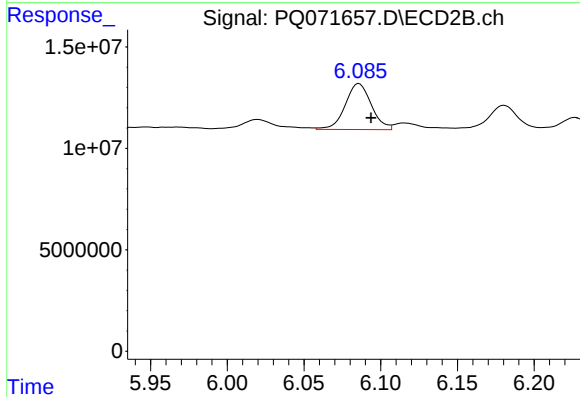
R.T.: 5.622 min
Delta R.T.: -0.008 min
Response: 36598113
Conc: 61.91 ng/ml



#34 AR-1260-4

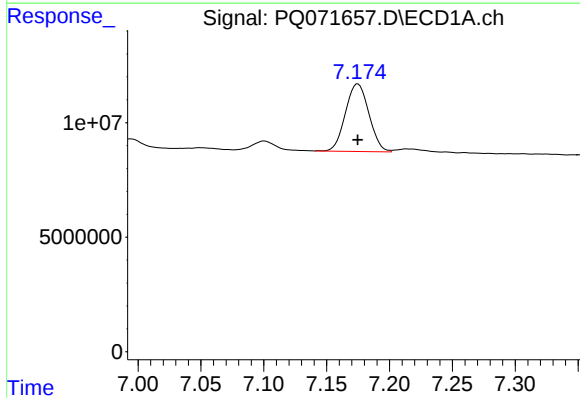
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 20399711
Conc: 48.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2025



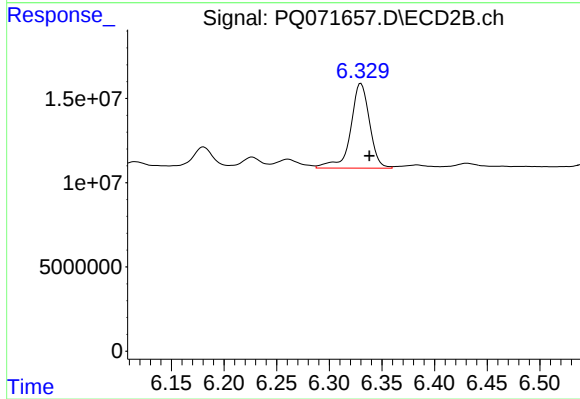
#34 AR-1260-4

R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 26922131
Conc: 54.35 ng/ml



#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 38418235
Conc: 46.16 ng/ml



#35 AR-1260-5

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 63075608
Conc: 54.93 ng/ml