

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 17:58
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : AR1660 40PPB SOIL LOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:14:23 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	2.852	173.5E6	199.8E6	19.928	21.403
2) SA Decachlor...	8.540	7.651	121.8E6	182.9E6	19.453	20.017
Target Compounds						
3) L1 AR-1016-1	4.496	3.866	10587250	12820620	32.029	35.404
4) L1 AR-1016-2	4.516	3.883	15134442	17749643	31.820	36.137
5) L1 AR-1016-3	4.573	4.045	10125579	10180099	33.926	36.620
6) L1 AR-1016-4	4.663	4.093	7946806	7993652	32.364	35.646
7) L1 AR-1016-5	4.949	4.290	8187344	10195078	34.631	36.598
31) L7 AR-1260-1	6.043	5.290	14751792	17918780	32.965	35.915
32) L7 AR-1260-2	6.301	5.481	17864318	23114891	34.965	38.120
33) L7 AR-1260-3	6.653	5.623	13505565	25102759	35.287	42.462
34) L7 AR-1260-4	6.869	6.087	15219733	17943649	36.398	36.222
35) L7 AR-1260-5	7.176	6.332	28650867	40500320	34.426	35.270

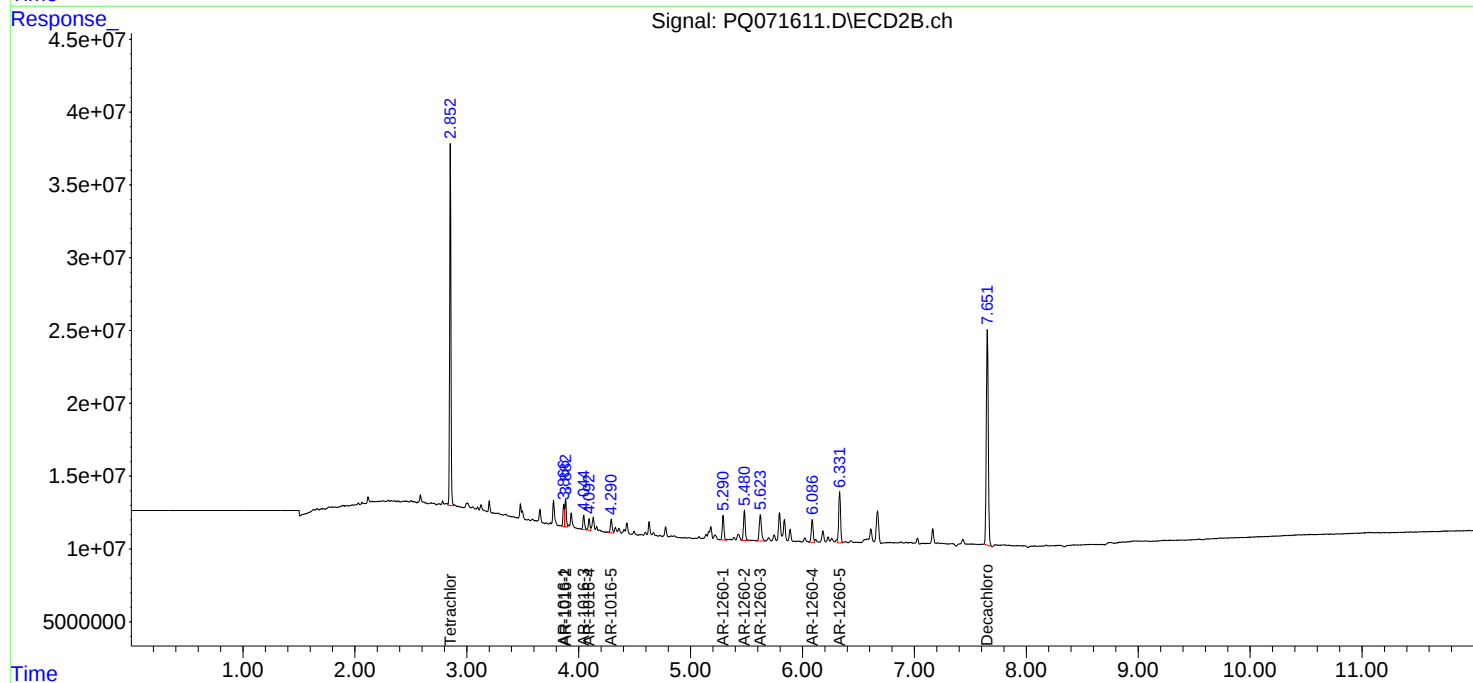
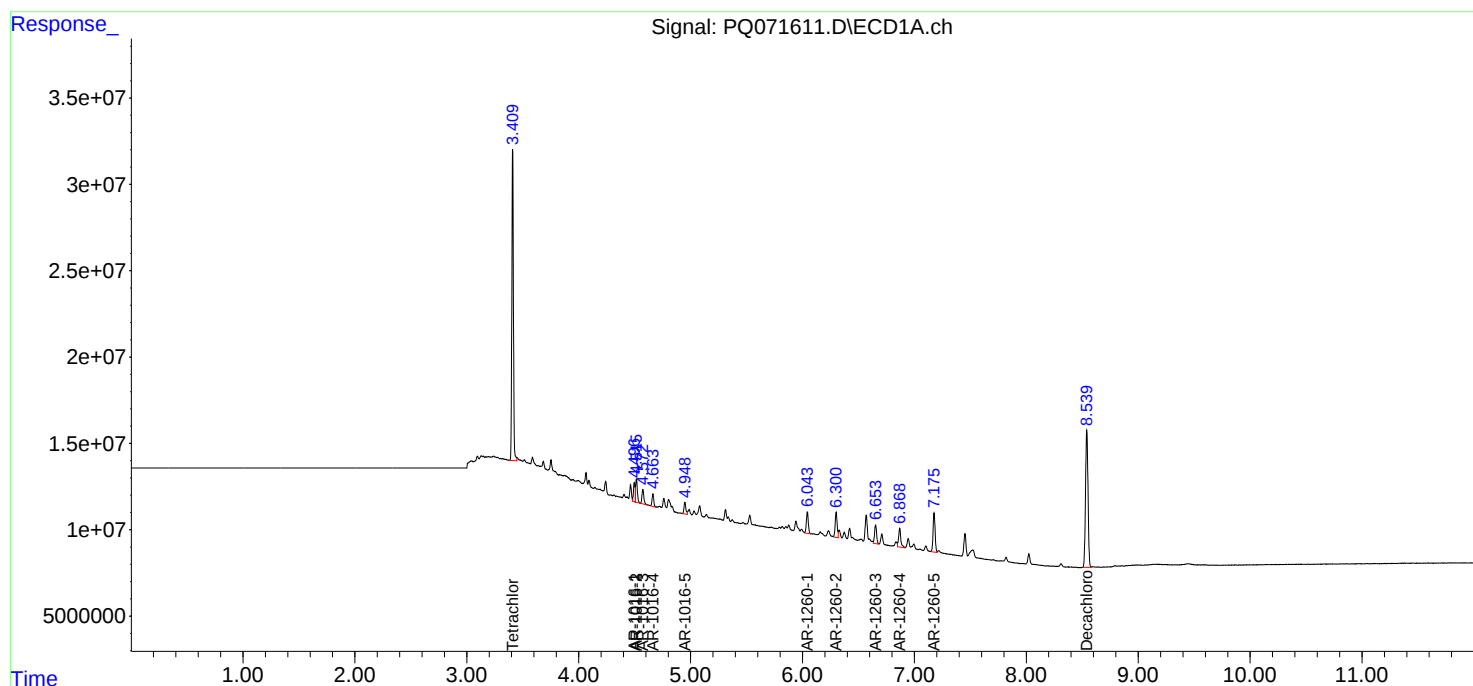
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

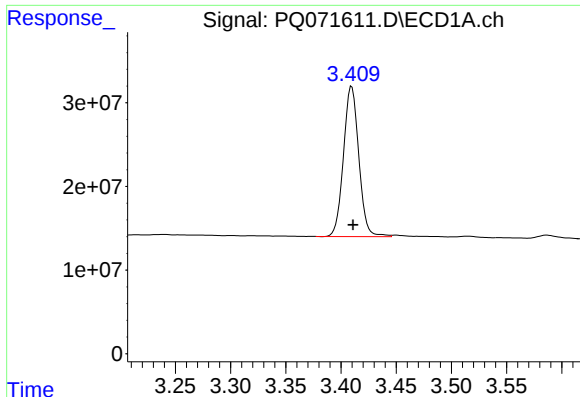
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
Data File : PQ071611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 17:58
Operator : YP\AJ
Sample : Q3530-01
Misc : AR1660 40PPB SOIL LOD
ALS Vial : 13 Sample Multiplier: 1

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LOD-MDL-SOIL-01-QT4-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:14:23 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

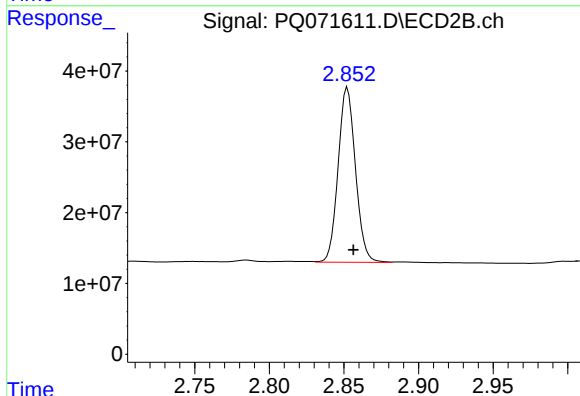




#1 Tetrachloro-m-xylene

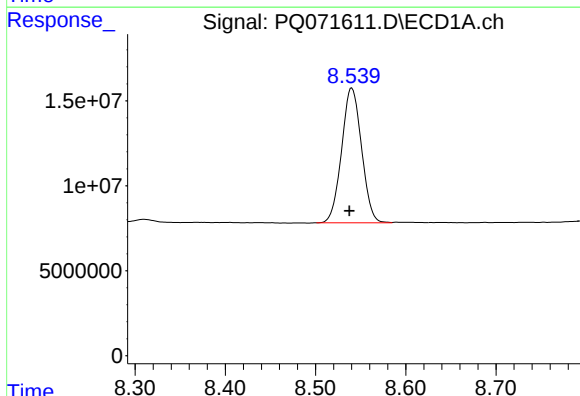
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 173478879
Conc: 19.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



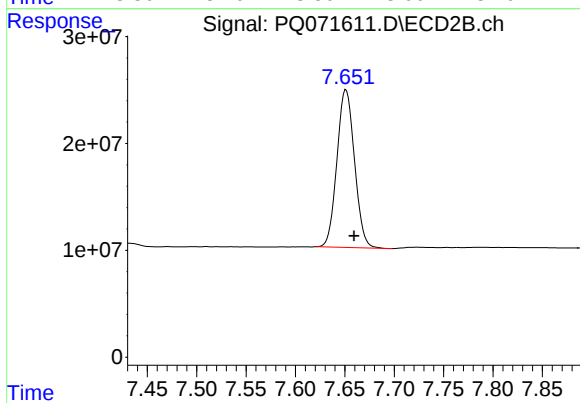
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 199828832
Conc: 21.40 ng/ml



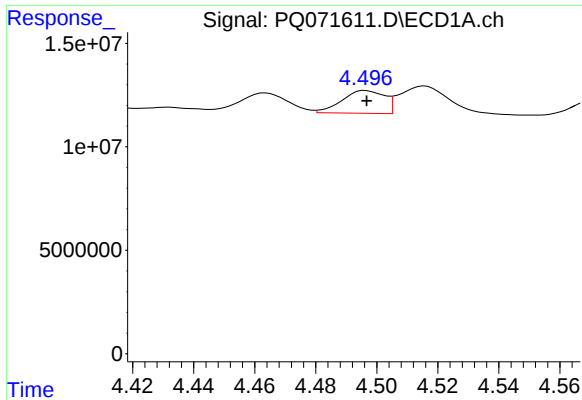
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.003 min
Response: 121805761
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

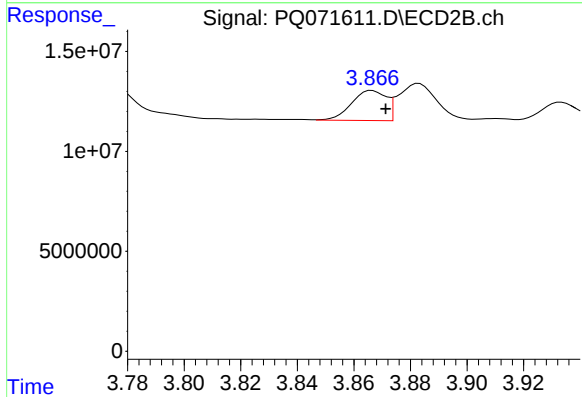
R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 182912796
Conc: 20.02 ng/ml



#3 AR-1016-1

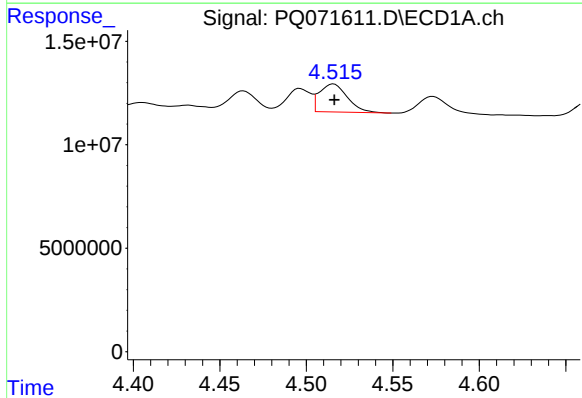
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 10587250
Conc: 32.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



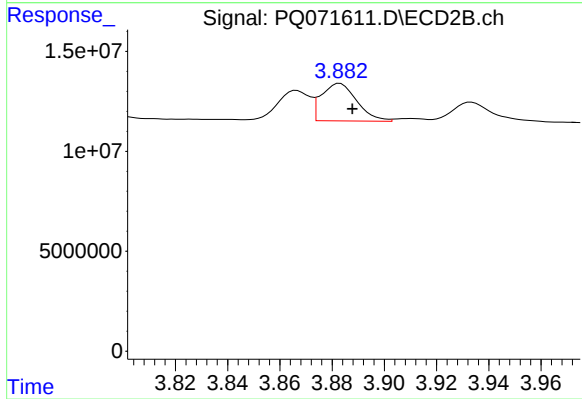
#3 AR-1016-1

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 12820620
Conc: 35.40 ng/ml



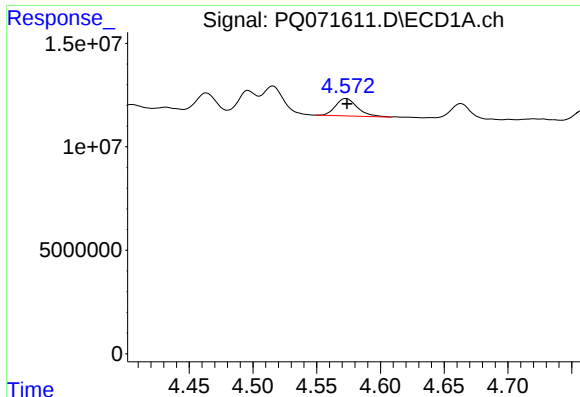
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 15134442
Conc: 31.82 ng/ml



#4 AR-1016-2

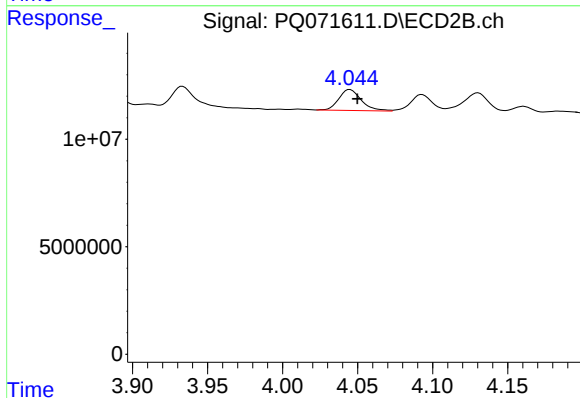
R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 17749643
Conc: 36.14 ng/ml



#5 AR-1016-3

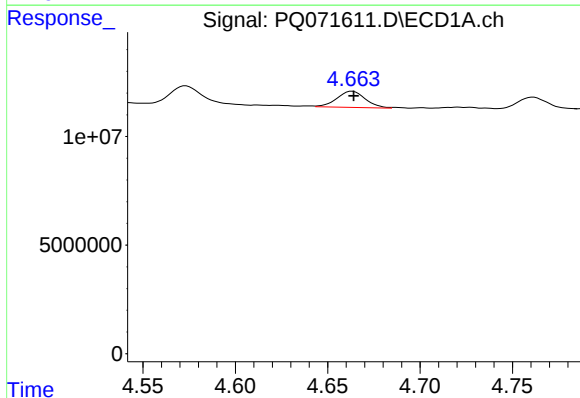
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 10125579
Conc: 33.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



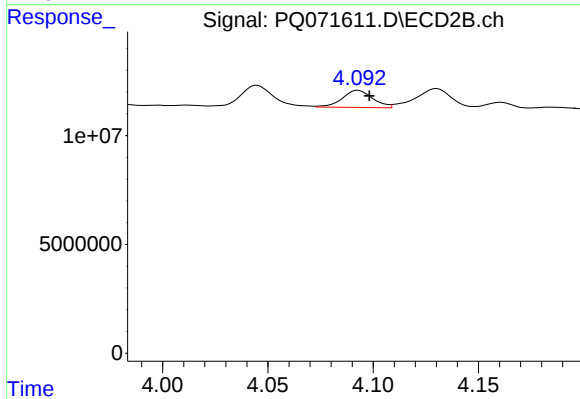
#5 AR-1016-3

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 10180099
Conc: 36.62 ng/ml



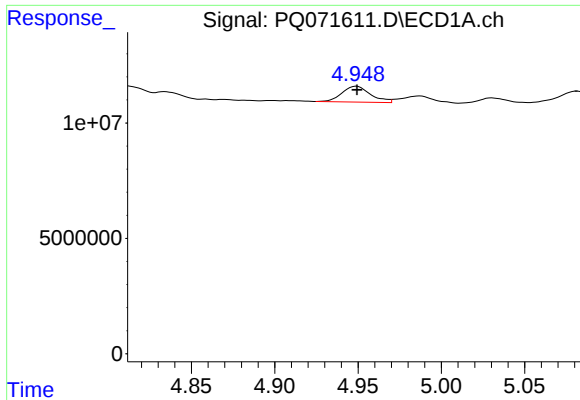
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 7946806
Conc: 32.36 ng/ml



#6 AR-1016-4

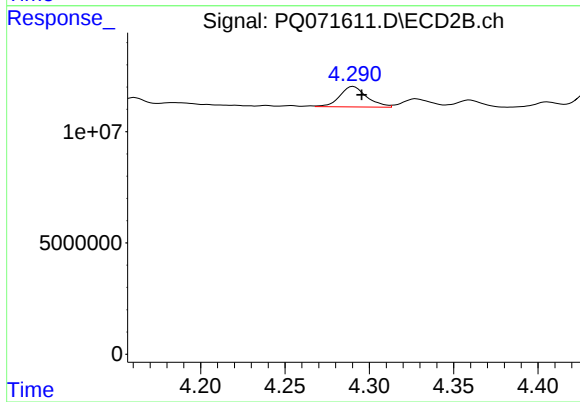
R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 7993652
Conc: 35.65 ng/ml



#7 AR-1016-5

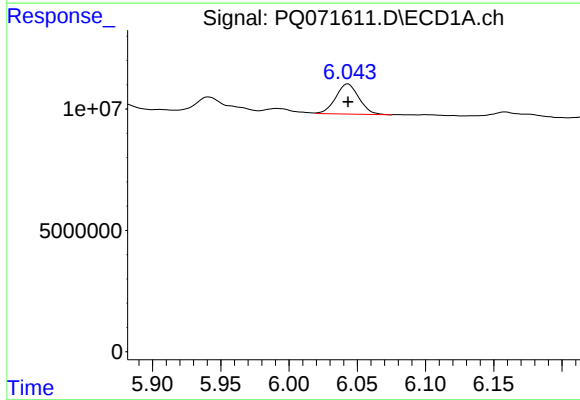
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 8187344
Conc: 34.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



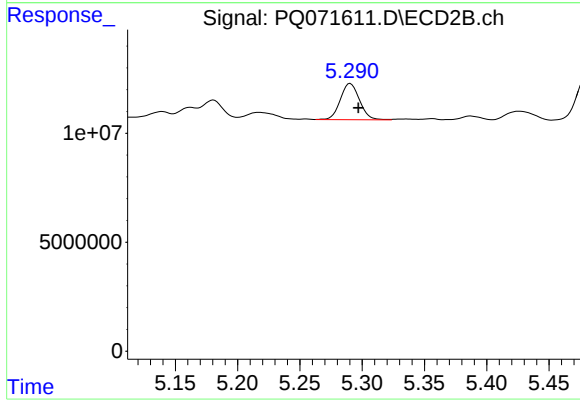
#7 AR-1016-5

R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 10195078
Conc: 36.60 ng/ml



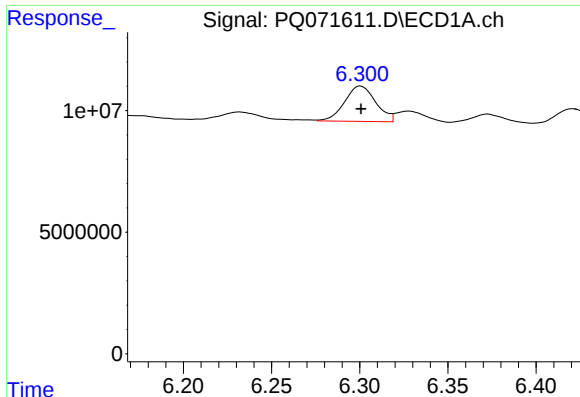
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 14751792
Conc: 32.97 ng/ml



#31 AR-1260-1

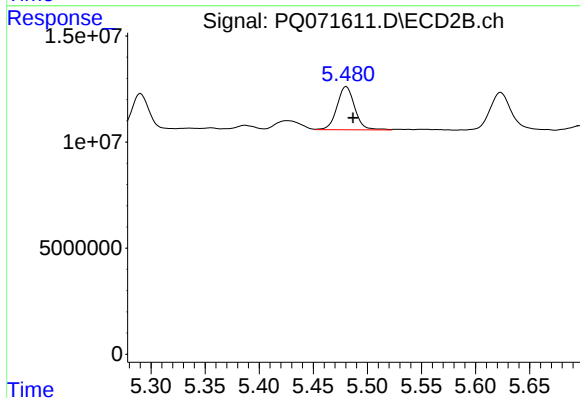
R.T.: 5.290 min
Delta R.T.: -0.007 min
Response: 17918780
Conc: 35.91 ng/ml



#32 AR-1260-2

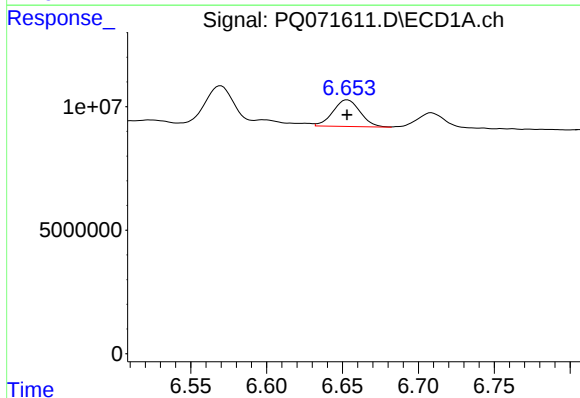
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 17864318
Conc: 34.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



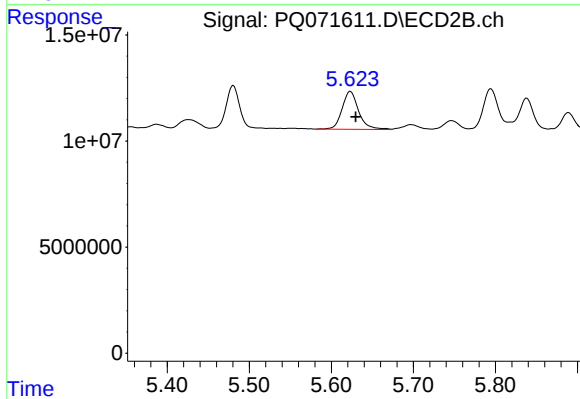
#32 AR-1260-2

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 23114891
Conc: 38.12 ng/ml



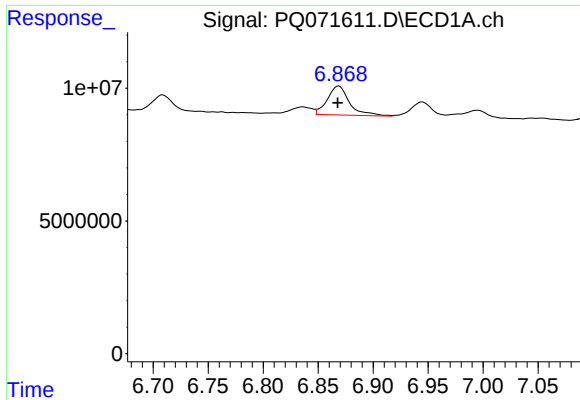
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 13505565
Conc: 35.29 ng/ml



#33 AR-1260-3

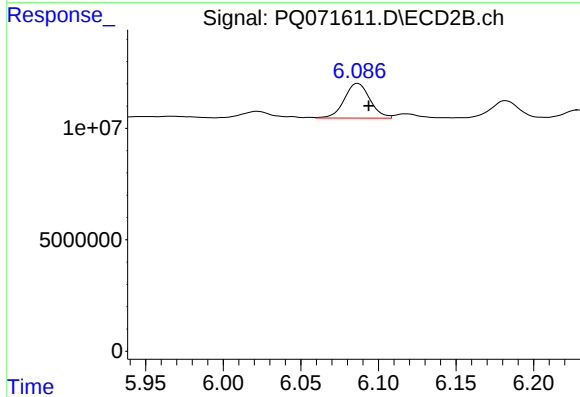
R.T.: 5.623 min
Delta R.T.: -0.007 min
Response: 25102759
Conc: 42.46 ng/ml



#34 AR-1260-4

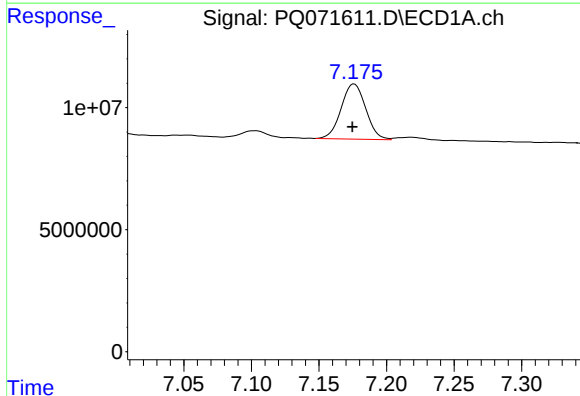
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 15219733
Conc: 36.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



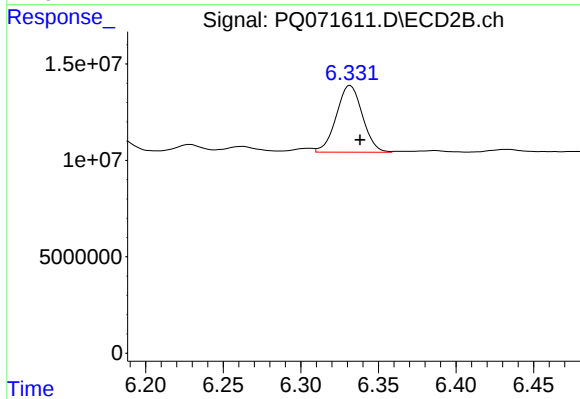
#34 AR-1260-4

R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 17943649
Conc: 36.22 ng/ml



#35 AR-1260-5

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 28650867
Conc: 34.43 ng/ml



#35 AR-1260-5

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 40500320
Conc: 35.27 ng/ml