

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 15:36
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:14:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 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...	3.415	2.787	150.8E6	130.4E6	18.664	17.157
2) SA Decachlor...	8.527	7.562	92640915	143.8E6	19.918	18.679
Target Compounds						
3) L1 AR-1016-1	4.499	3.790	6151626	5597614	27.796	26.092
4) L1 AR-1016-2	4.518	3.806	9928001	8471690	27.103	24.614
5) L1 AR-1016-3	4.576	3.968	6896531	4574746	28.741	23.382
6) L1 AR-1016-4	4.665	4.016	5420533	4123762	28.412	23.481
7) L1 AR-1016-5	4.950	4.211	4758401	5103947	25.561	24.718
31) L7 AR-1260-1	6.041	5.207	8418611	9327862	26.082	25.270
32) L7 AR-1260-2	6.299	5.396	8587804	10766716	24.046	24.926
33) L7 AR-1260-3	6.650	5.539	7123374	10546767	25.256	24.907
34) L7 AR-1260-4	6.864	6.001	7981053	9730723	25.792	26.092
35) L7 AR-1260-5	7.171	6.245	14330055	20640738	25.526	25.414

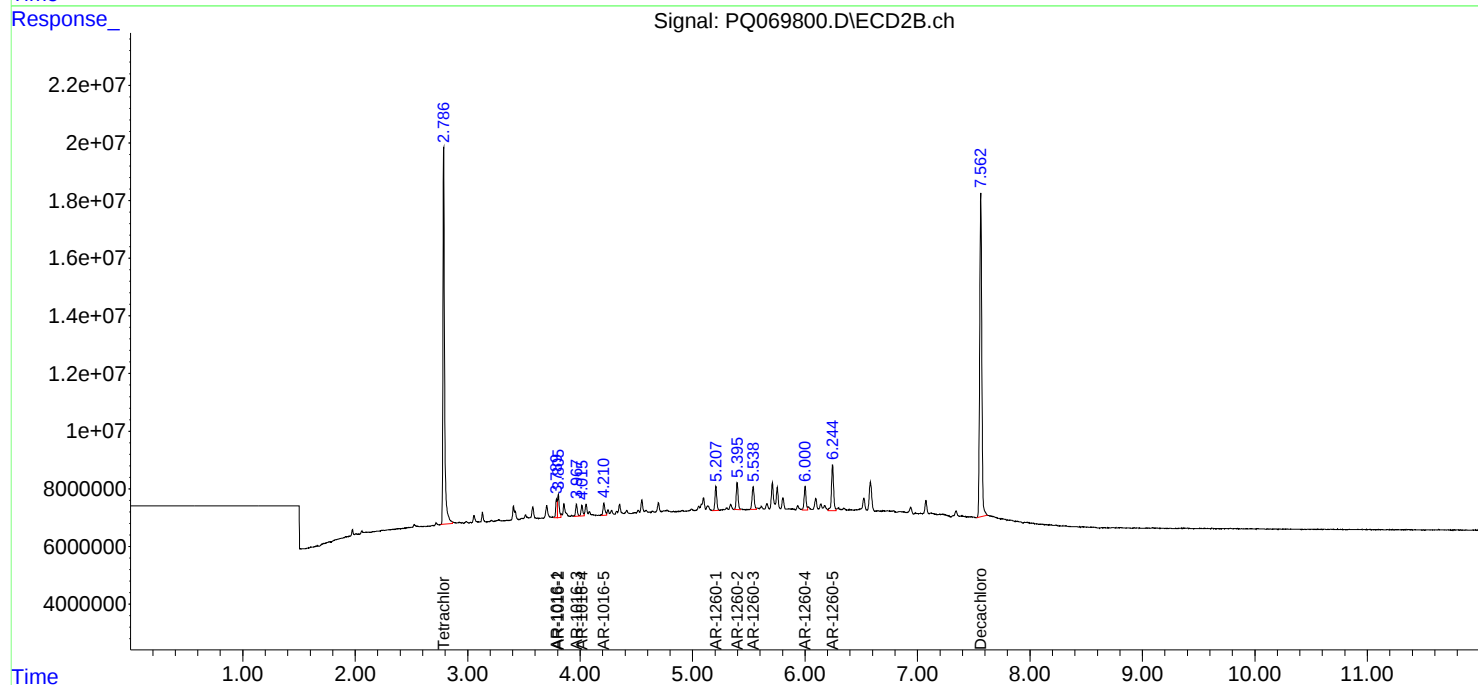
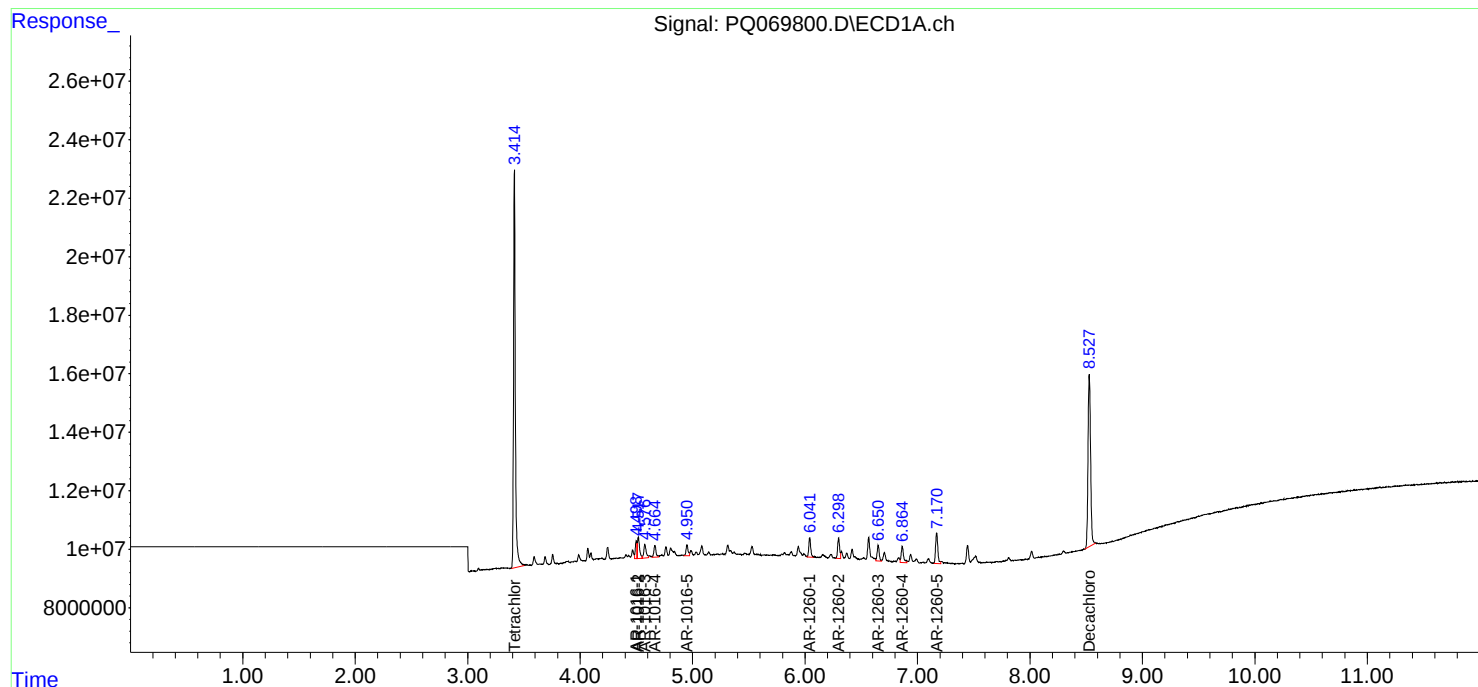
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

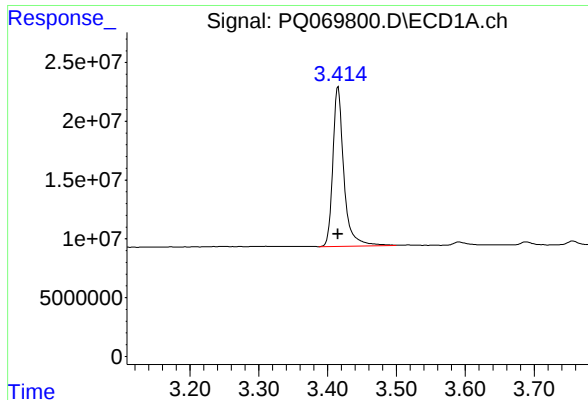
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

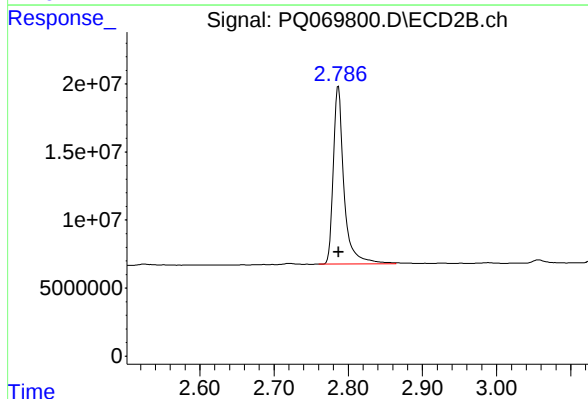




#1 Tetrachloro-m-xylene

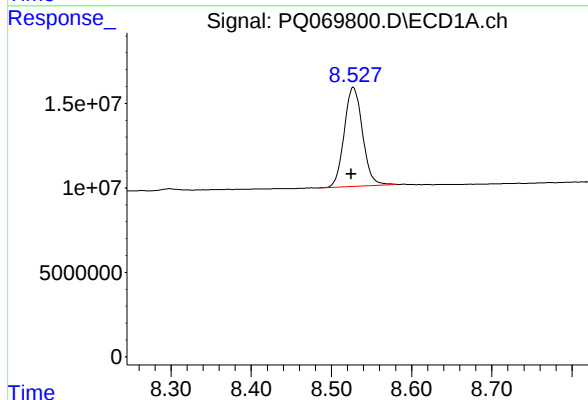
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 150788910
Conc: 18.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



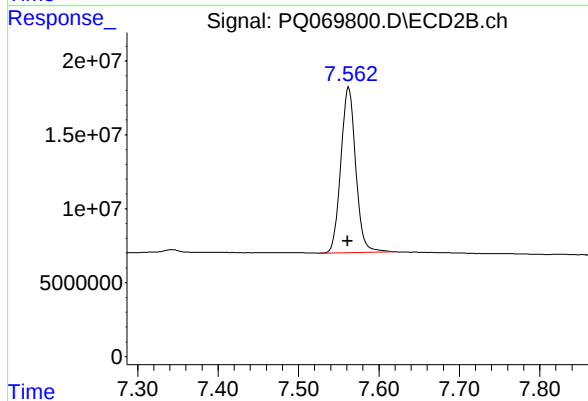
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 130397192
Conc: 17.16 ng/ml



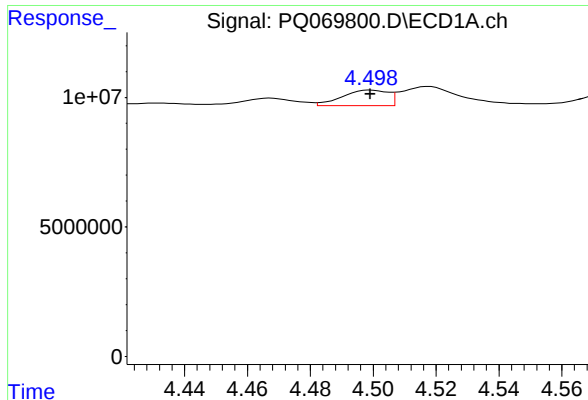
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 92640915
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

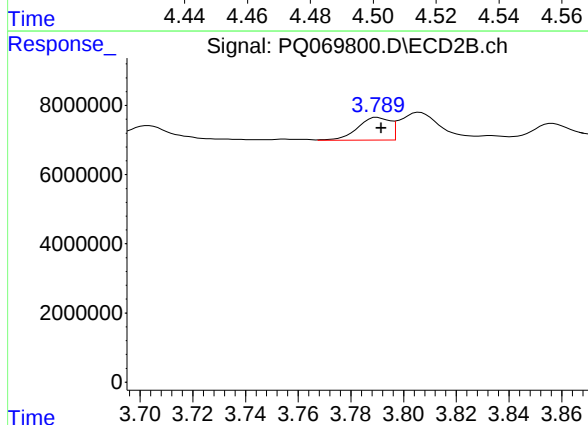
R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 143800653
Conc: 18.68 ng/ml



#3 AR-1016-1

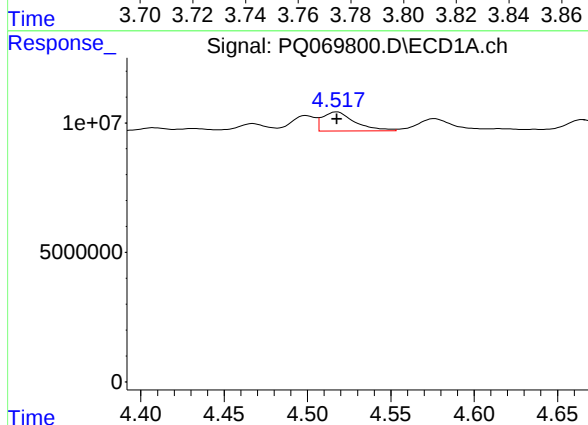
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 6151626
Conc: 27.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



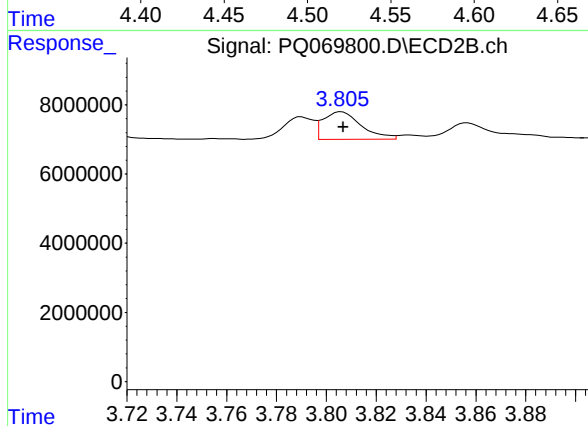
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 5597614
Conc: 26.09 ng/ml



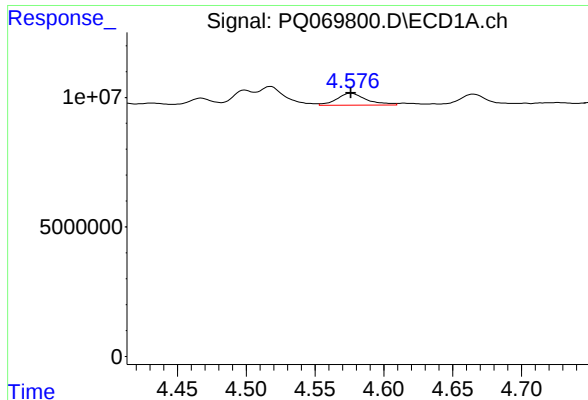
#4 AR-1016-2

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 9928001
Conc: 27.10 ng/ml



#4 AR-1016-2

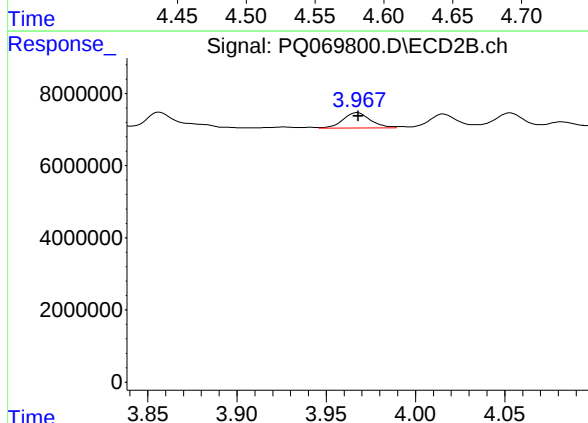
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 8471690
Conc: 24.61 ng/ml



#5 AR-1016-3

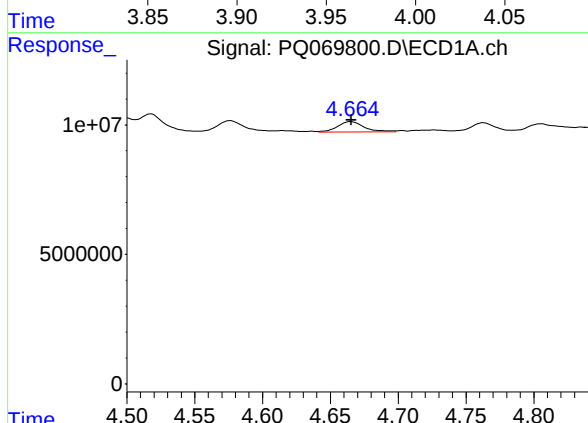
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 6896531
Conc: 28.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



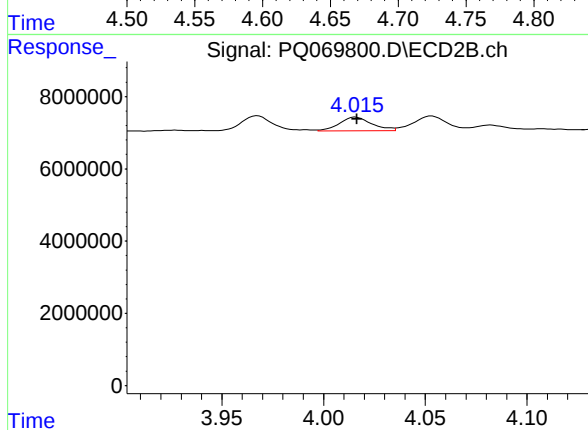
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 4574746
Conc: 23.38 ng/ml



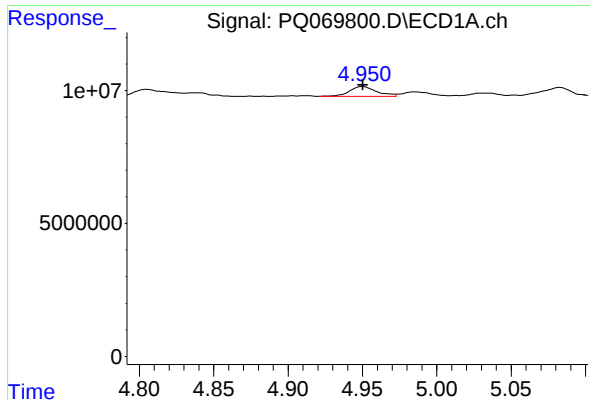
#6 AR-1016-4

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 5420533
Conc: 28.41 ng/ml



#6 AR-1016-4

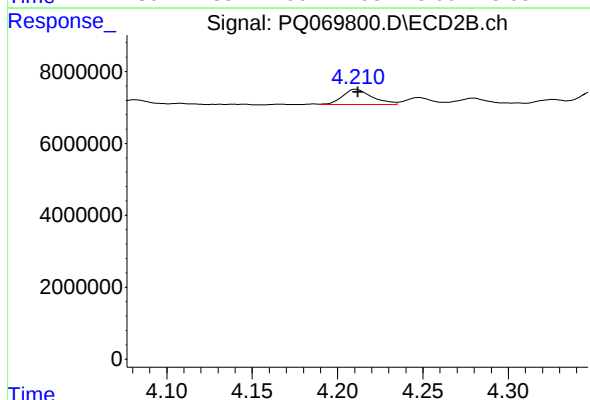
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 4123762
Conc: 23.48 ng/ml



#7 AR-1016-5

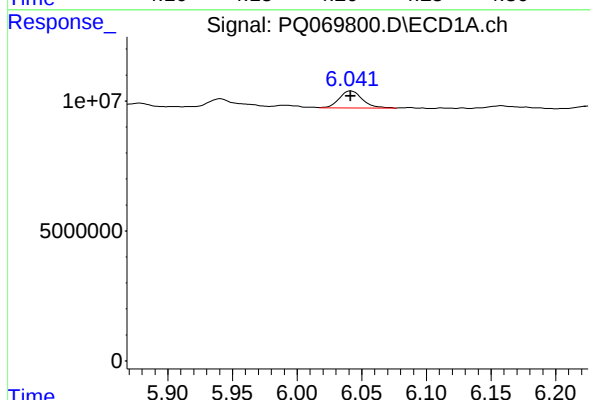
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 4758401
Conc: 25.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



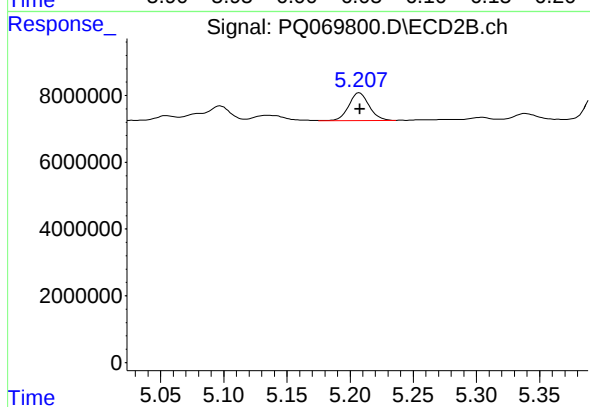
#7 AR-1016-5

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 5103947
Conc: 24.72 ng/ml



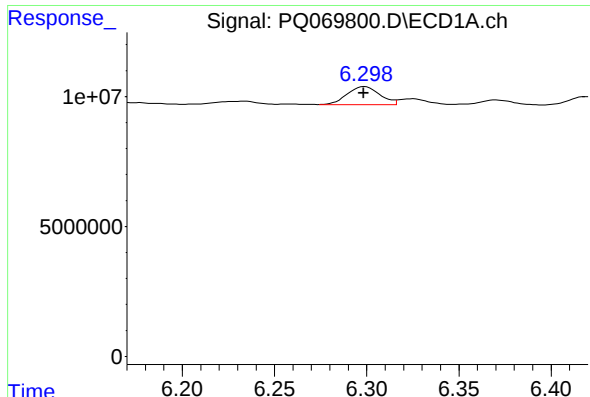
#31 AR-1260-1

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 8418611
Conc: 26.08 ng/ml



#31 AR-1260-1

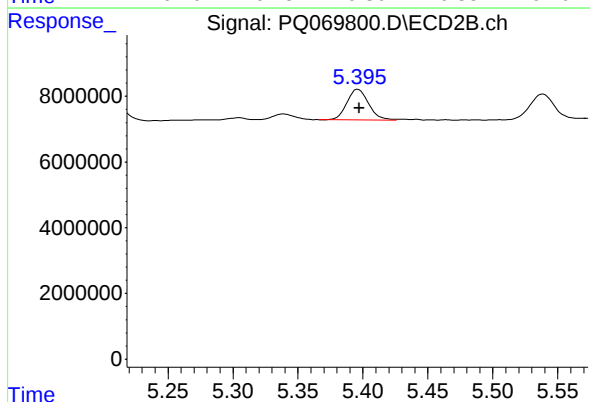
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 9327862
Conc: 25.27 ng/ml



#32 AR-1260-2

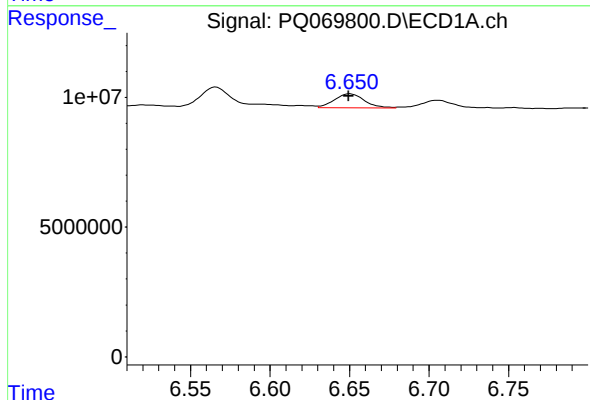
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 8587804
Conc: 24.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



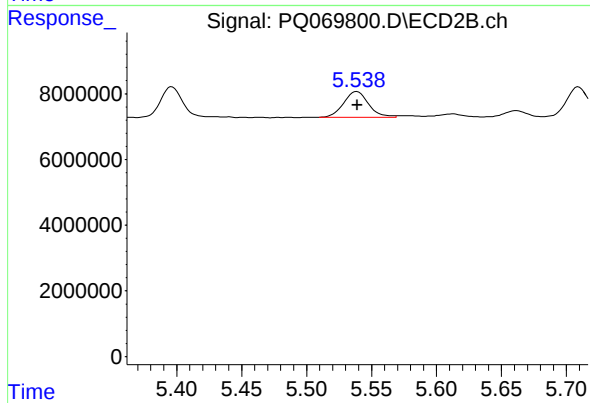
#32 AR-1260-2

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 10766716
Conc: 24.93 ng/ml



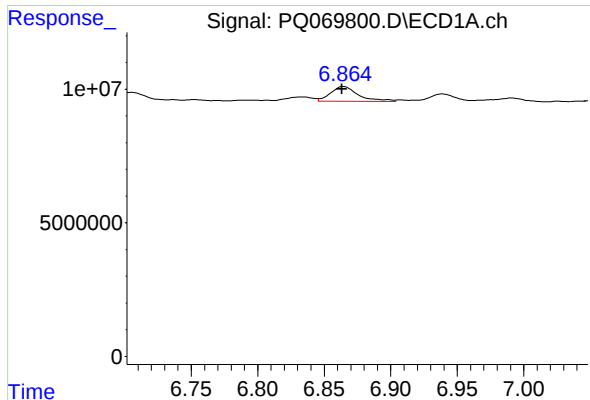
#33 AR-1260-3

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 7123374
Conc: 25.26 ng/ml



#33 AR-1260-3

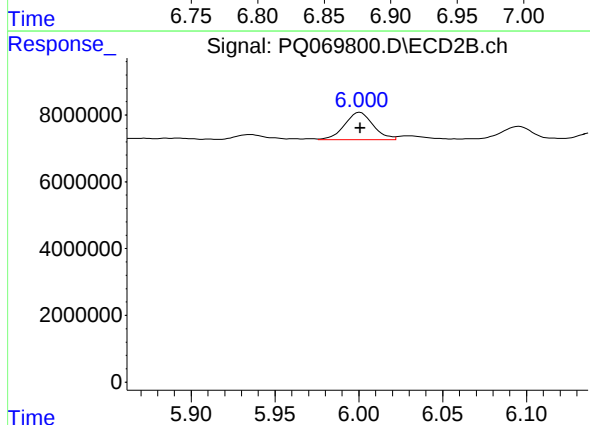
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 10546767
Conc: 24.91 ng/ml



#34 AR-1260-4

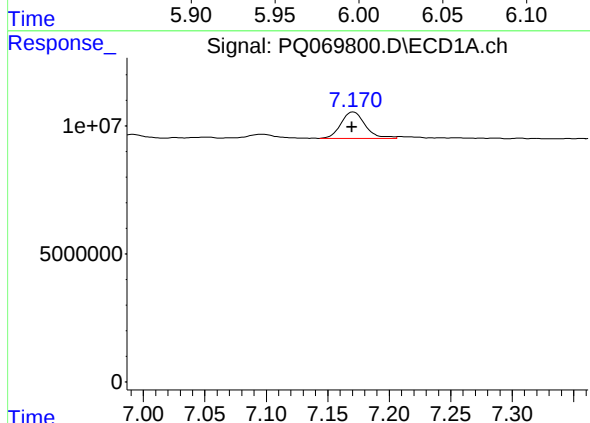
R.T.: 6.864 min
Delta R.T.: 0.001 min
Response: 7981053
Conc: 25.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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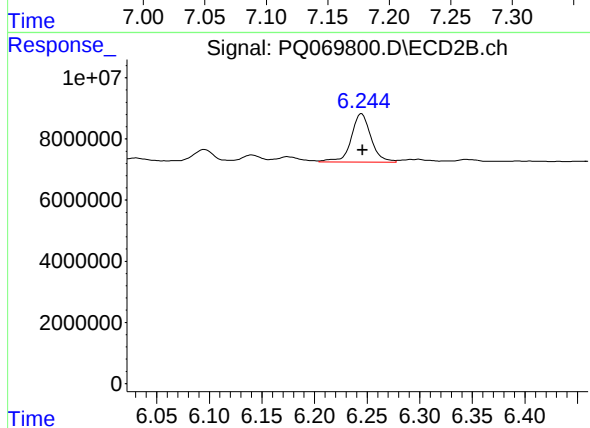
#34 AR-1260-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 9730723
Conc: 26.09 ng/ml



#35 AR-1260-5

R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 14330055
Conc: 25.53 ng/ml



#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 20640738
Conc: 25.41 ng/ml