

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 20:59
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 22 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 22:23:12 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	2.786	161.3E6	130.0E6	19.970	17.099
2) SA Decachlor...	8.527	7.560	101.3E6	147.1E6	21.781	19.108
Target Compounds						
3) L1 AR-1016-1	4.498	3.790	10148341	8807290	45.856	41.054
4) L1 AR-1016-2	4.517	3.806	16469764	13109766	44.962	38.089
5) L1 AR-1016-3	4.575	3.966	9902413	7757338	41.268	39.648
6) L1 AR-1016-4	4.665	4.016	8372713	7032627	43.886	40.044
7) L1 AR-1016-5	4.950	4.211	7688144	8396117	41.299	40.661
31) L7 AR-1260-1	6.041	5.207	13853180	14264421	42.919	38.644
32) L7 AR-1260-2	6.298	5.396	15453766	16393286	43.270	37.953
33) L7 AR-1260-3	6.649	5.538	12012080	16438973	42.589	38.822
34) L7 AR-1260-4	6.864	6.000	13556475	14986960	43.810	40.186
35) L7 AR-1260-5	7.170	6.244	24293955	30781866	43.275	37.900

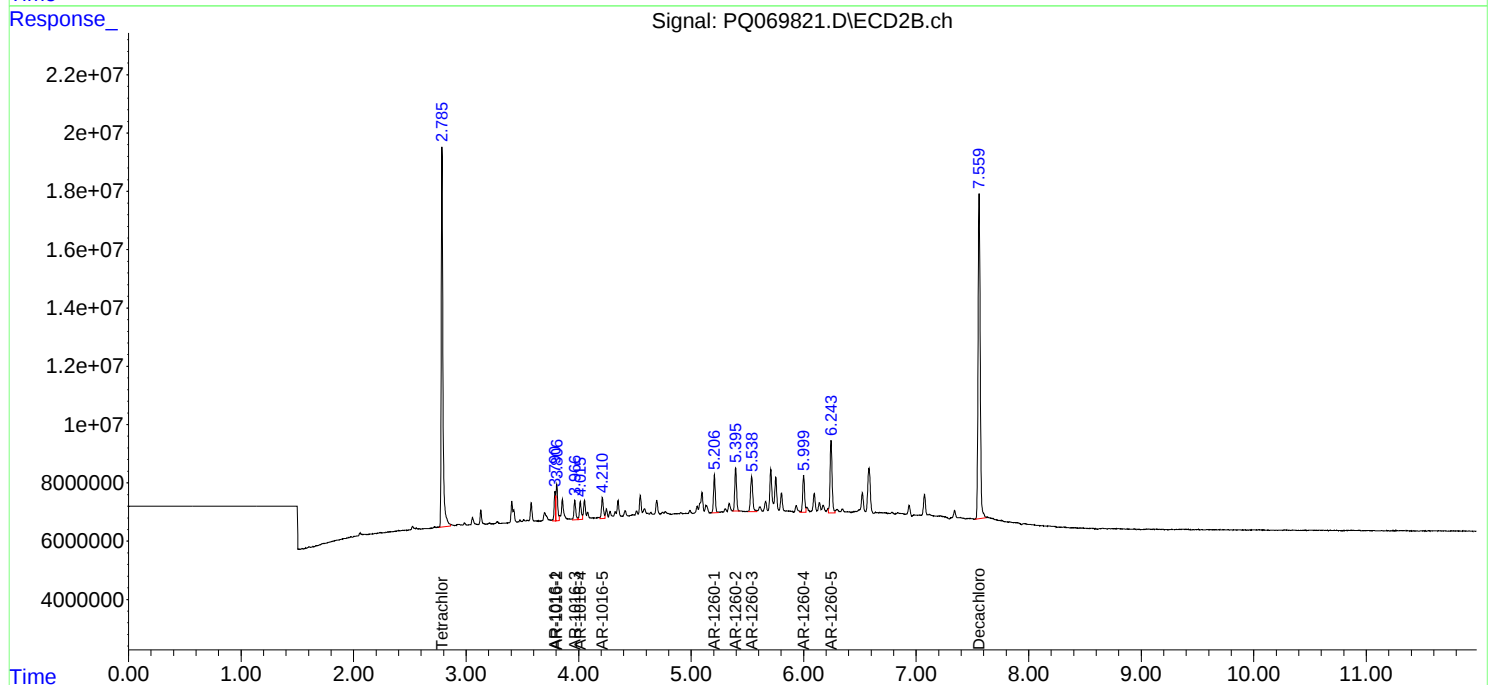
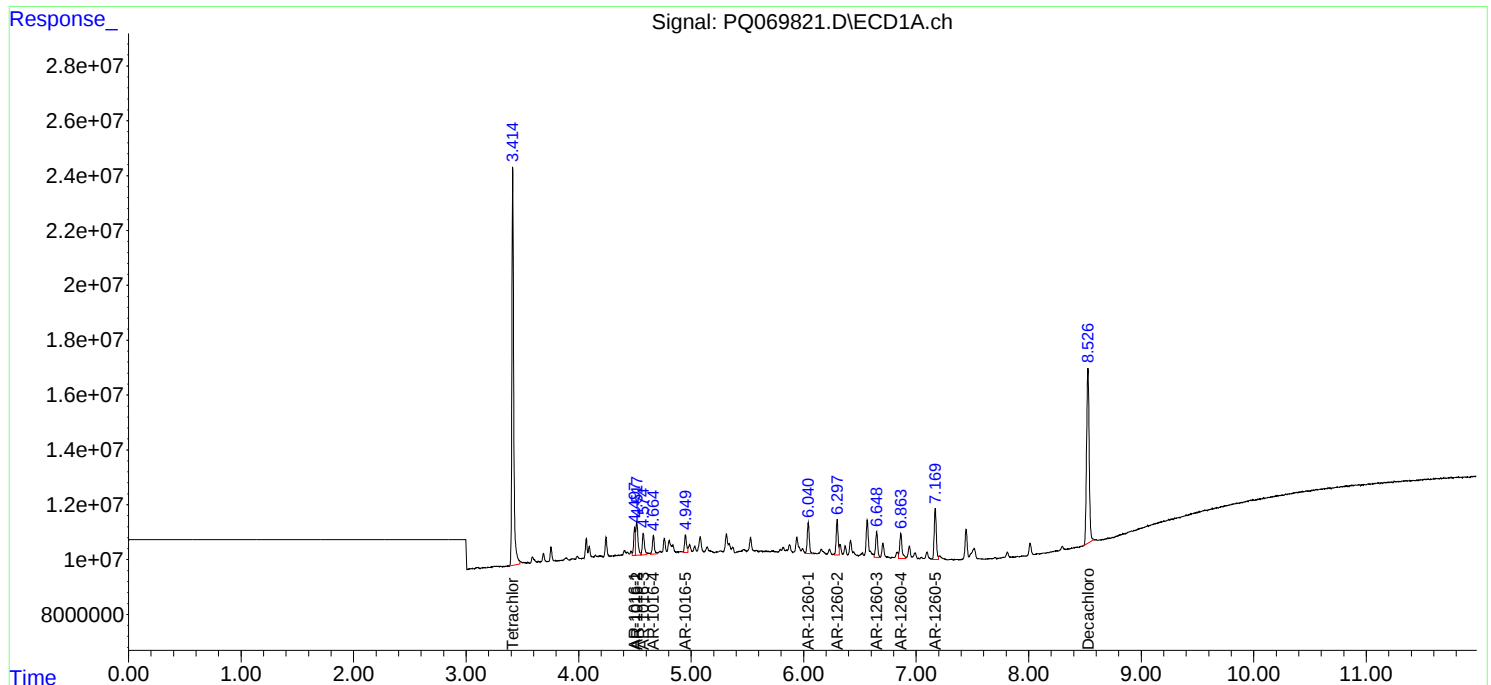
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

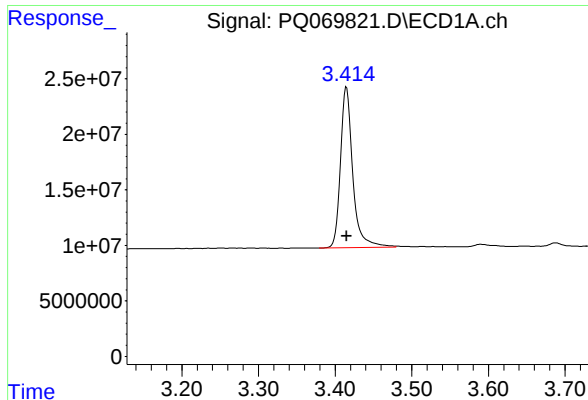
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
Quant Title : GC EXTRACTABLES
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Response 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

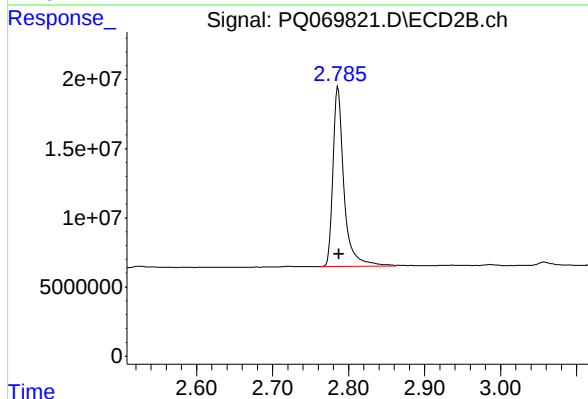




#1 Tetrachloro-m-xylene

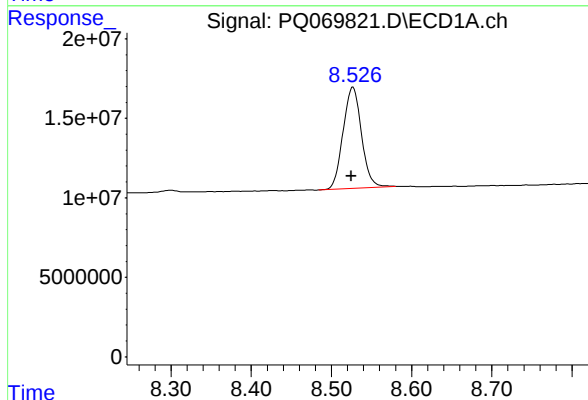
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 161344449
Conc: 19.97 ng/ml

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



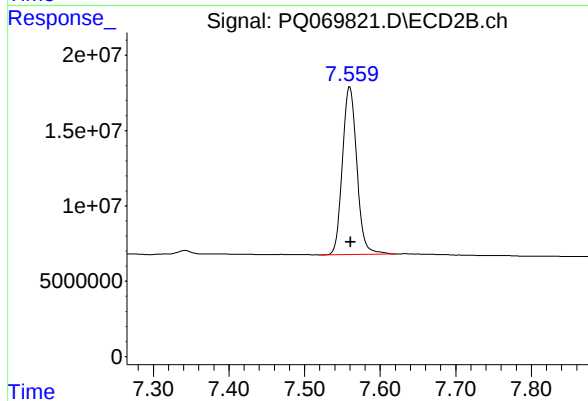
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 129960526
Conc: 17.10 ng/ml



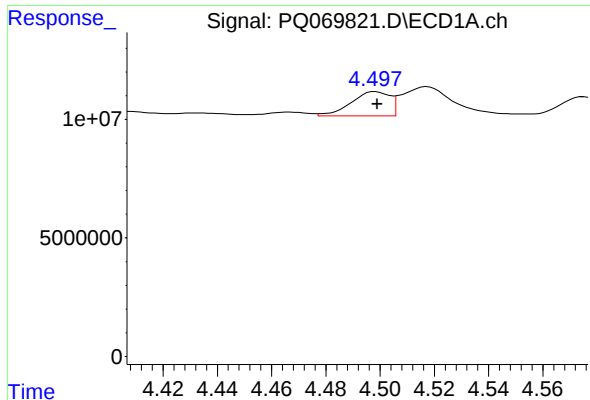
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 101302100
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

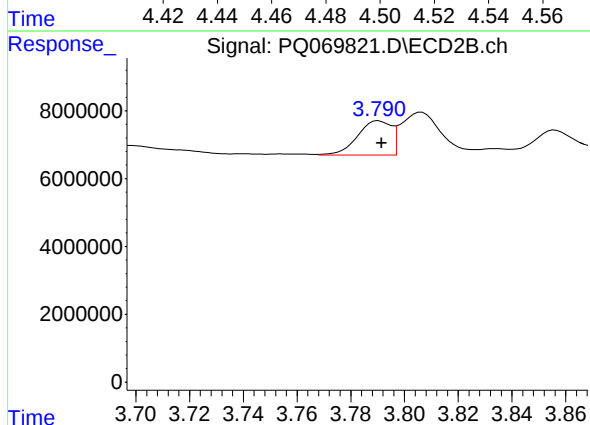
R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 147101614
Conc: 19.11 ng/ml



#3 AR-1016-1

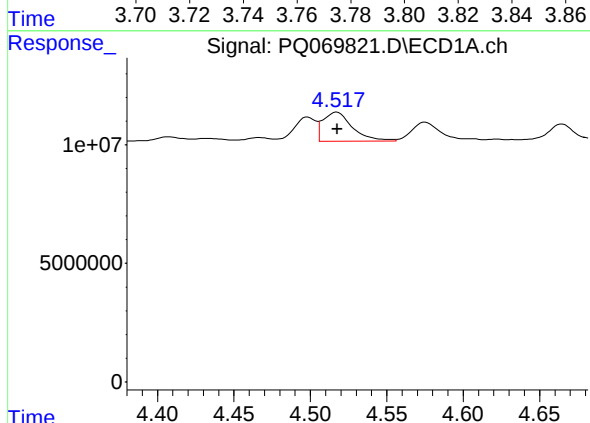
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 10148341
Conc: 45.86 ng/ml

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



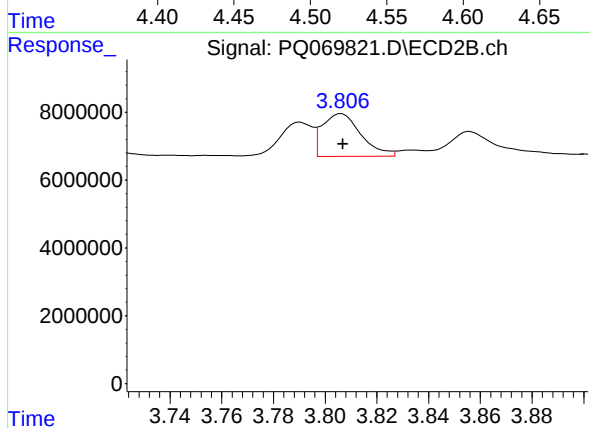
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 8807290
Conc: 41.05 ng/ml



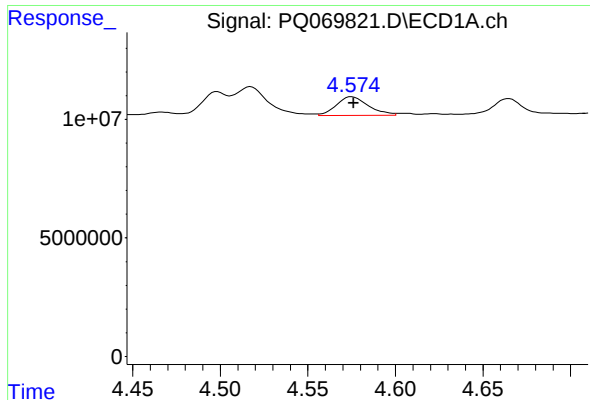
#4 AR-1016-2

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 16469764
Conc: 44.96 ng/ml



#4 AR-1016-2

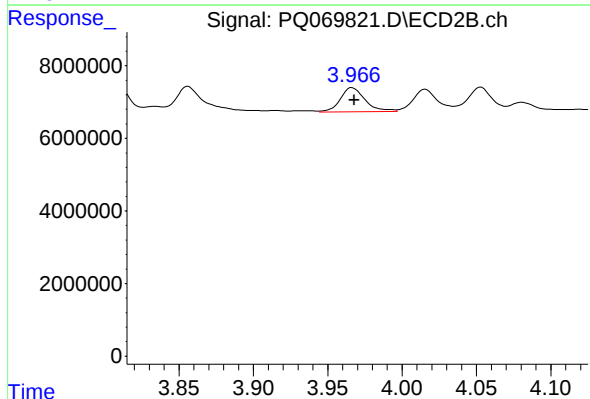
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 13109766
Conc: 38.09 ng/ml



#5 AR-1016-3

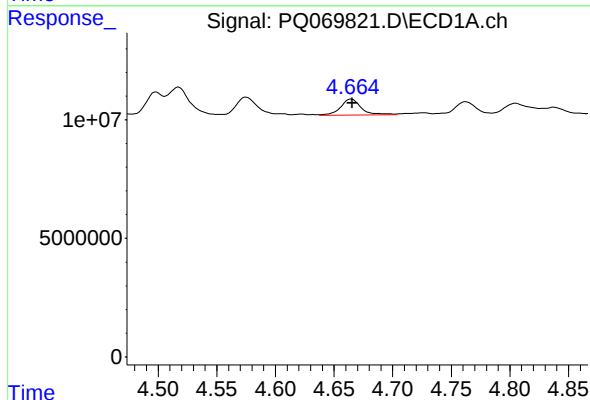
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 9902413
Conc: 41.27 ng/ml

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



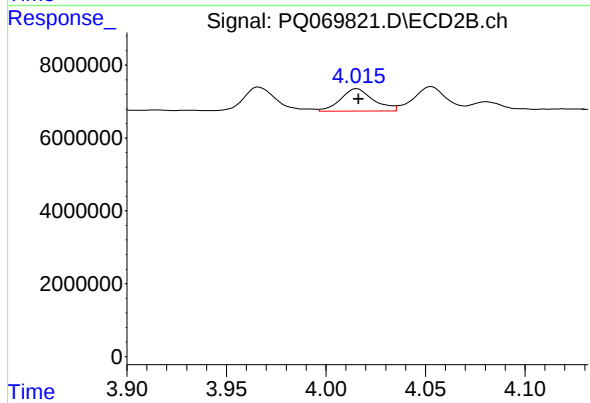
#5 AR-1016-3

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 7757338
Conc: 39.65 ng/ml



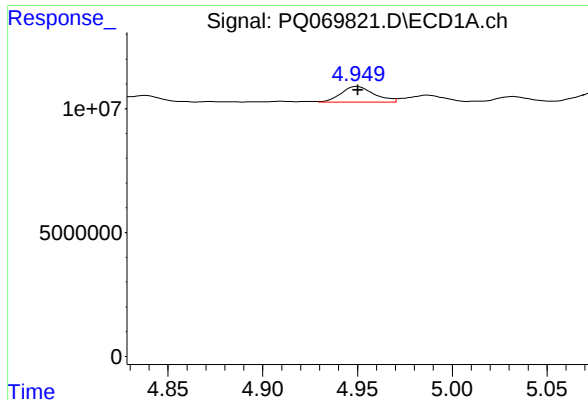
#6 AR-1016-4

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 8372713
Conc: 43.89 ng/ml



#6 AR-1016-4

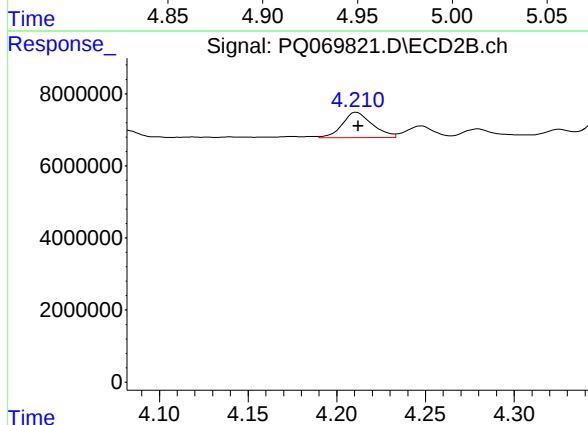
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 7032627
Conc: 40.04 ng/ml



#7 AR-1016-5

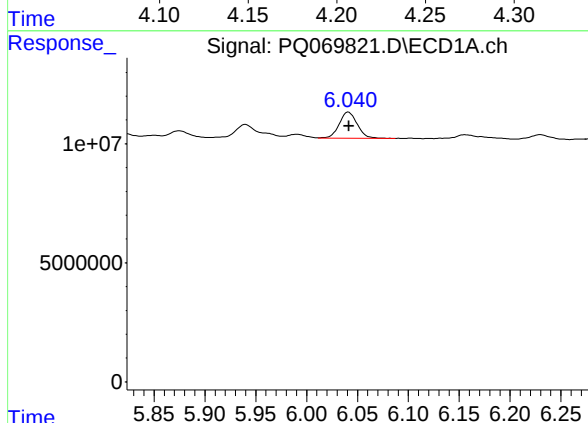
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 7688144
Conc: 41.30 ng/ml

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



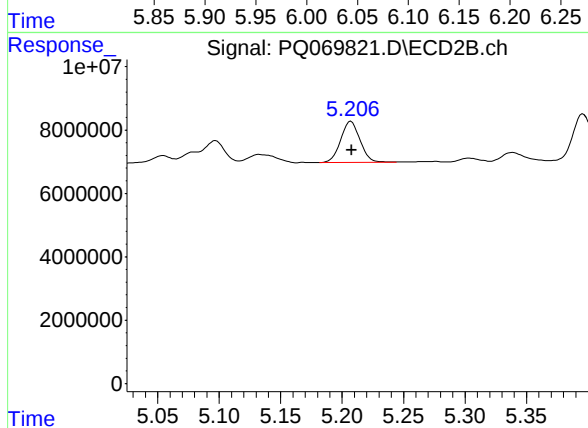
#7 AR-1016-5

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 8396117
Conc: 40.66 ng/ml



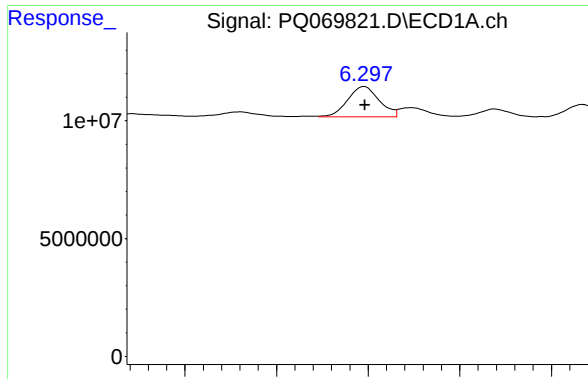
#31 AR-1260-1

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 13853180
Conc: 42.92 ng/ml



#31 AR-1260-1

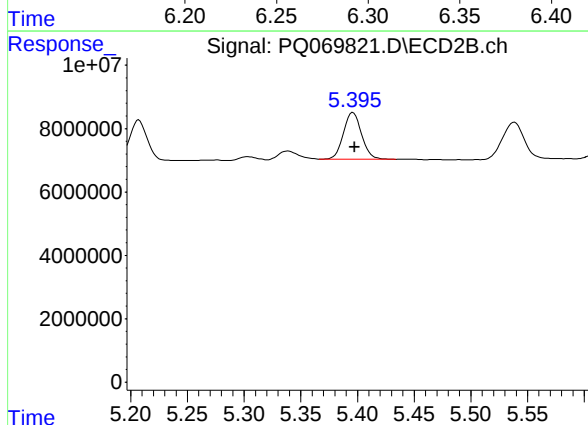
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 14264421
Conc: 38.64 ng/ml



#32 AR-1260-2

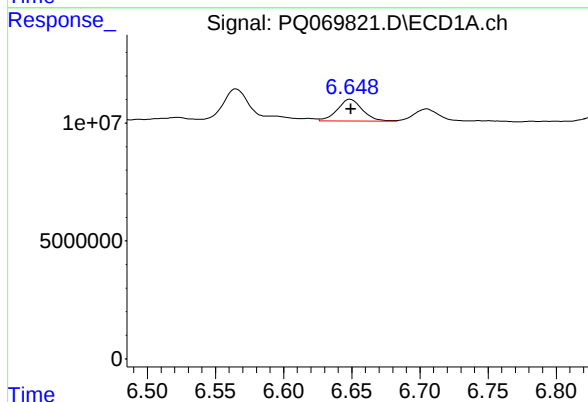
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 15453766
Conc: 43.27 ng/ml

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



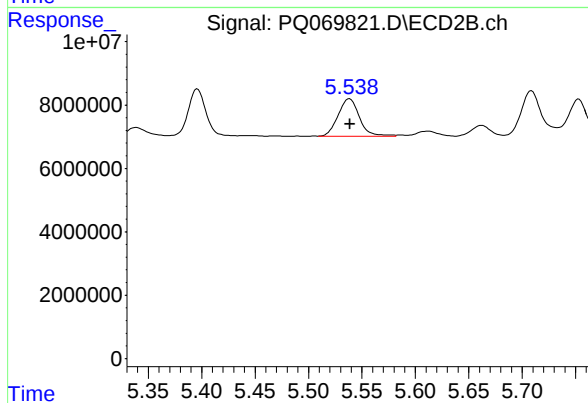
#32 AR-1260-2

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 16393286
Conc: 37.95 ng/ml



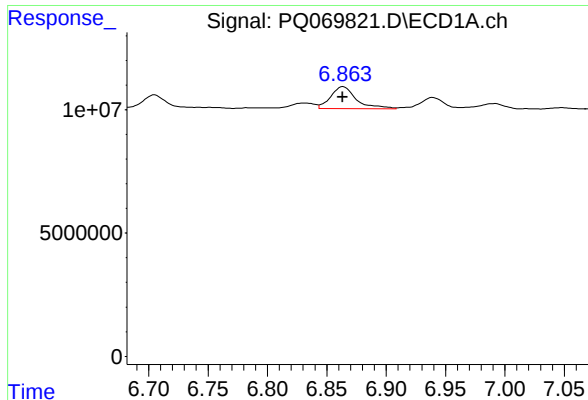
#33 AR-1260-3

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 12012080
Conc: 42.59 ng/ml



#33 AR-1260-3

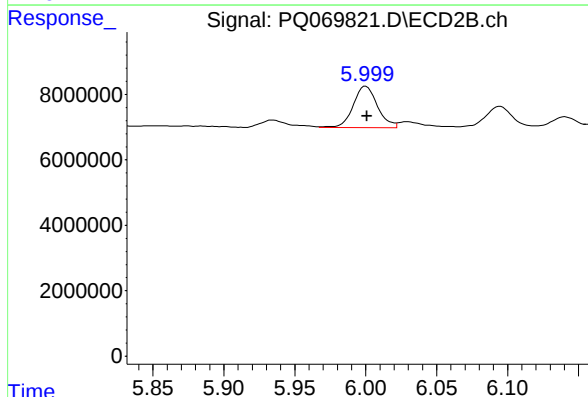
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 16438973
Conc: 38.82 ng/ml



#34 AR-1260-4

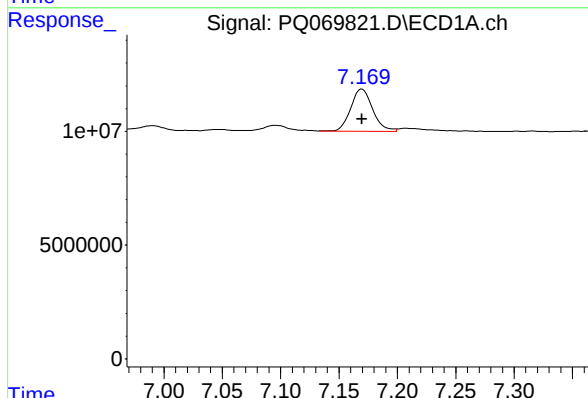
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 13556475
Conc: 43.81 ng/ml

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



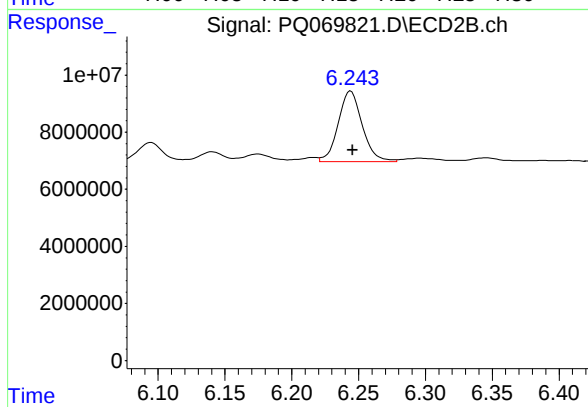
#34 AR-1260-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 14986960
Conc: 40.19 ng/ml



#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 24293955
Conc: 43.28 ng/ml



#35 AR-1260-5

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 30781866
Conc: 37.90 ng/ml