

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 22:31
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 28 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 29 00:16:37 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	164.3E6	129.8E6	20.341	17.077
2) SA Decachlor...	8.525	7.560	103.1E6	149.2E6	22.167	19.377
Target Compounds						
36) L8 AR-1262-1	6.863	5.751	16725057	19879506	38.850	36.055
37) L8 AR-1262-2	7.169	5.999	27893052	20636644	39.330	39.622
38) L8 AR-1262-3	7.442	6.522	17619130	17243418	37.314	42.939
39) L8 AR-1262-4	7.516	6.583	14500798	28079287	37.594	39.599
40) L8 AR-1262-5	8.013	7.072	8742378	11080690	38.545	33.719

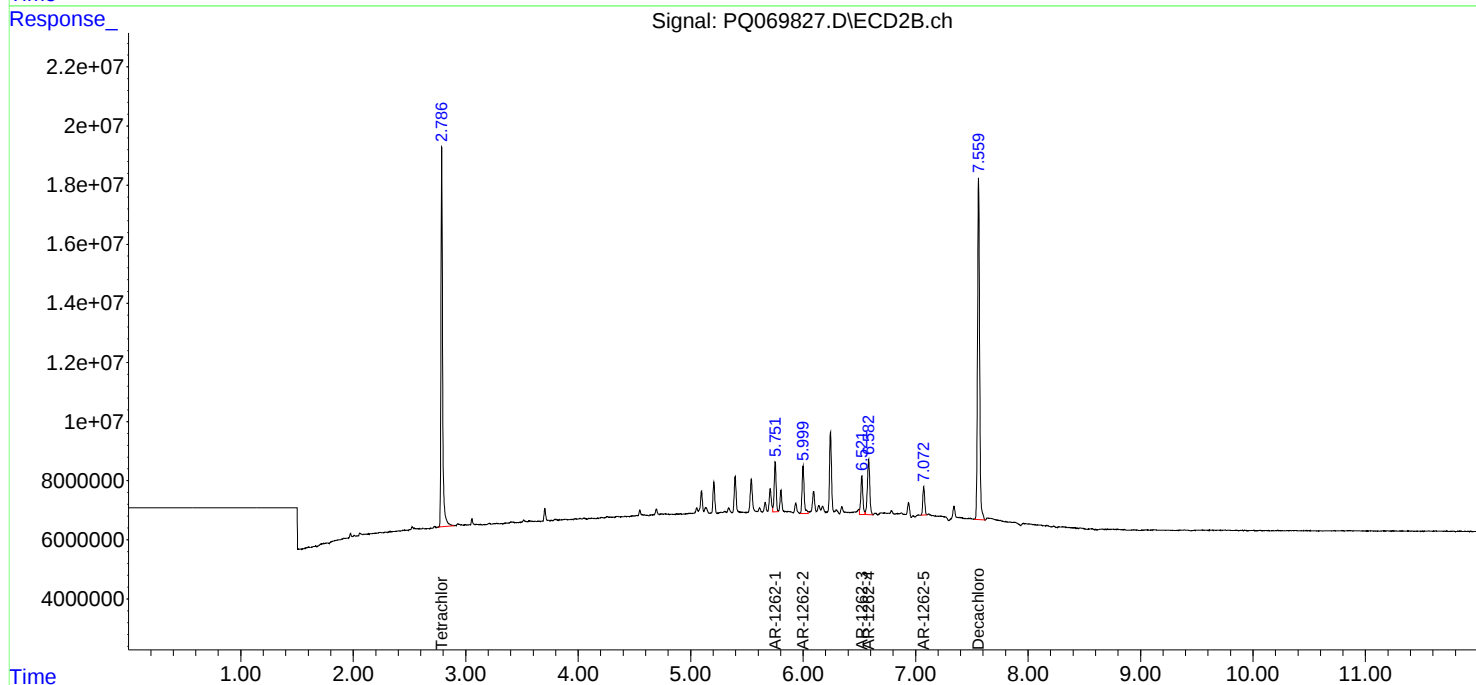
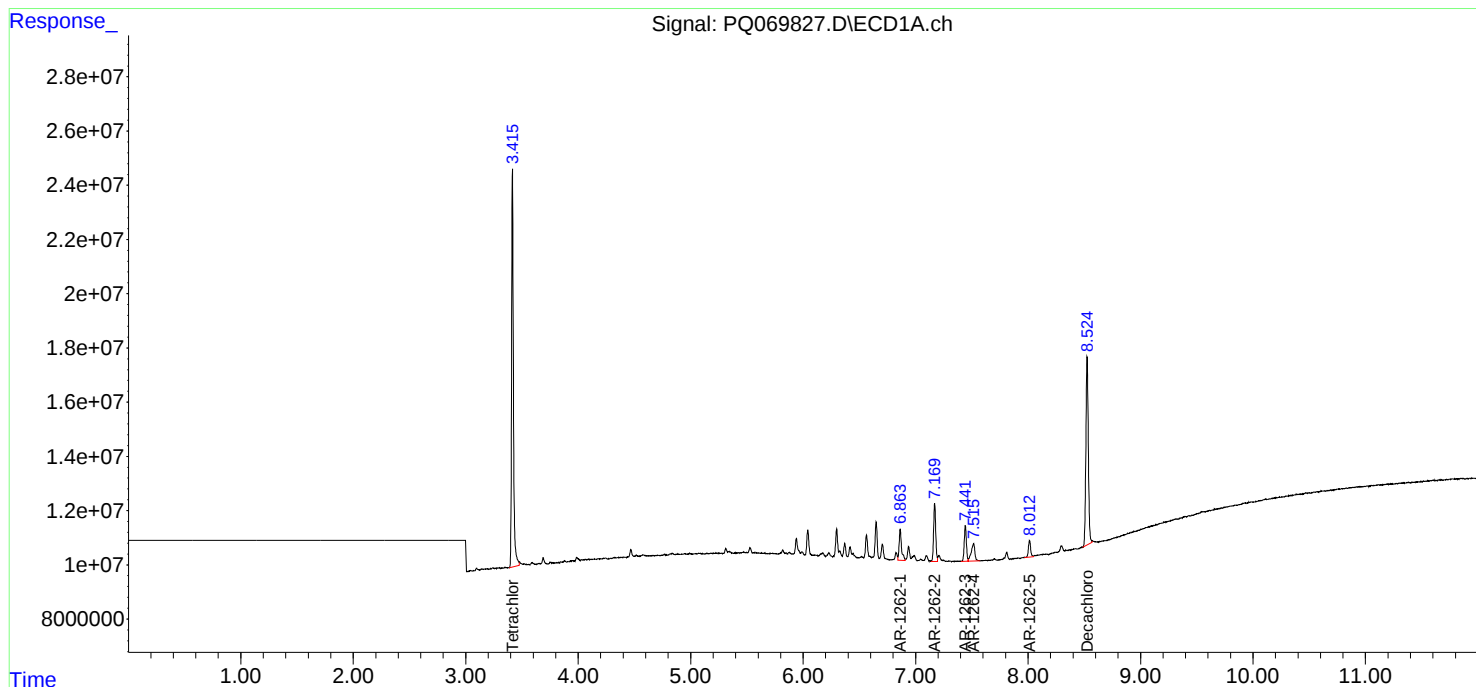
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

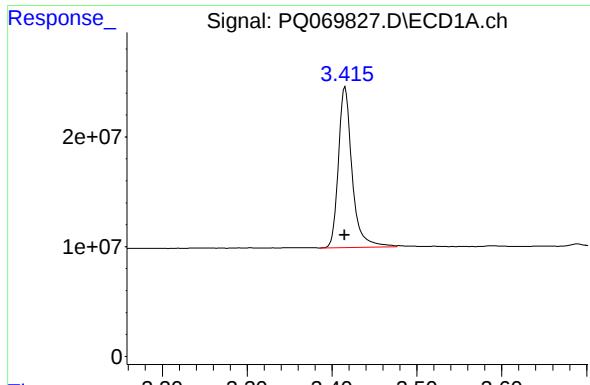
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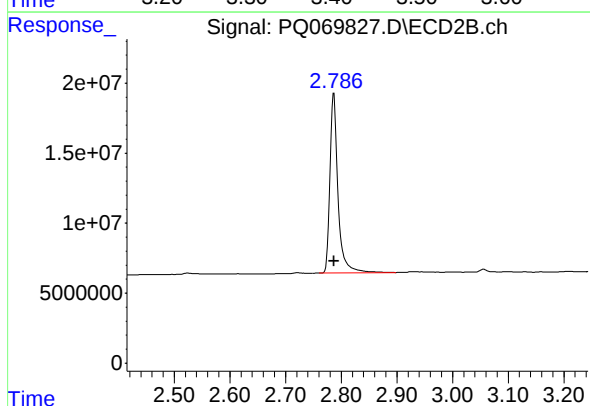




#1 Tetrachloro-m-xylene

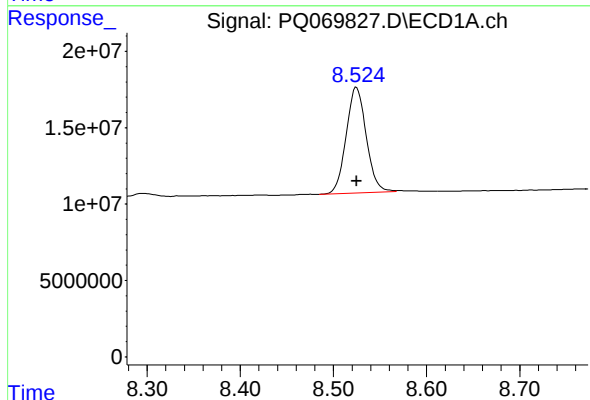
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 164335360
Conc: 20.34 ng/ml

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



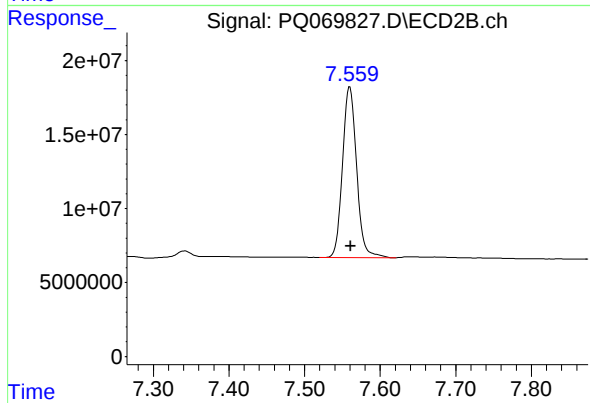
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 129787789
Conc: 17.08 ng/ml



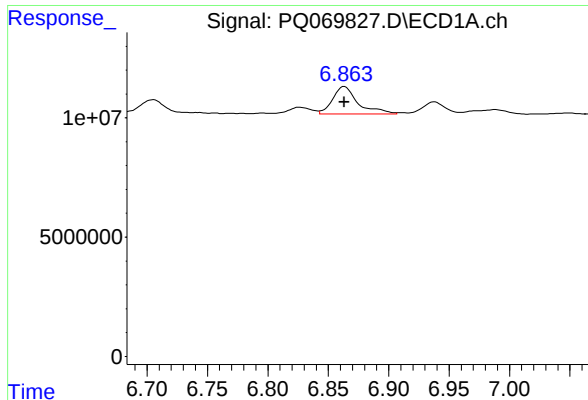
#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 103100377
Conc: 22.17 ng/ml



#2 Decachlorobiphenyl

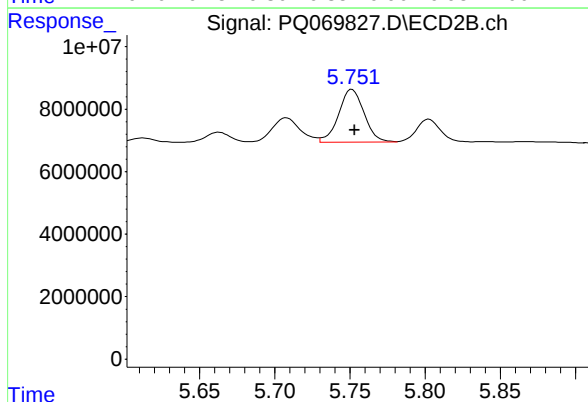
R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 149173411
Conc: 19.38 ng/ml



#36 AR-1262-1

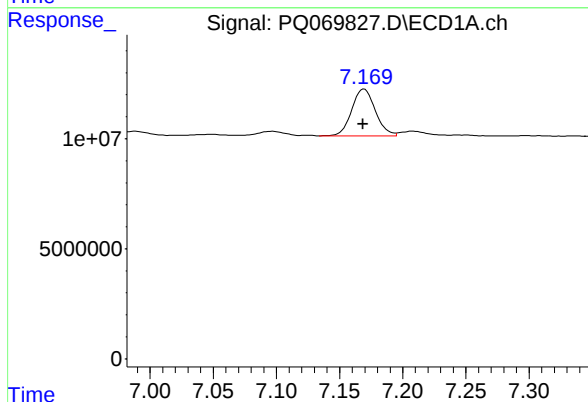
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 16725057
Conc: 38.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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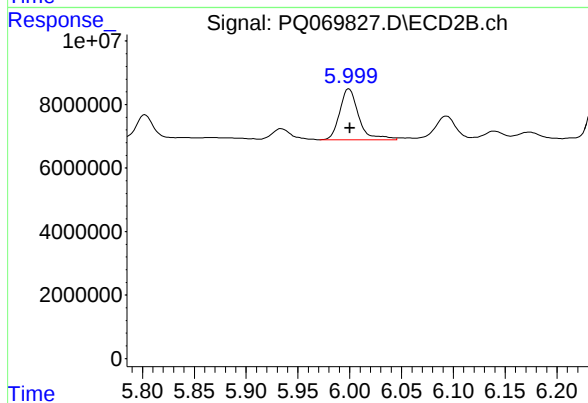
#36 AR-1262-1

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 19879506
Conc: 36.05 ng/ml



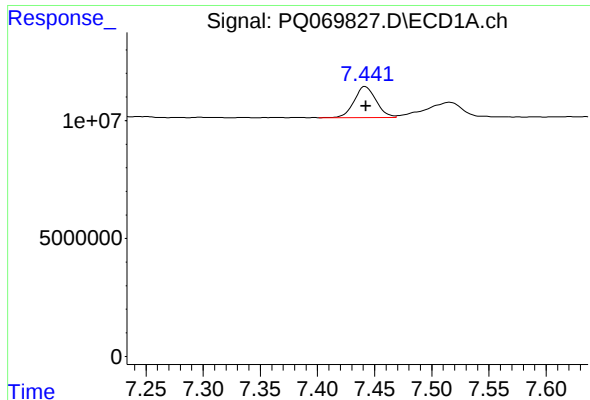
#37 AR-1262-2

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 27893052
Conc: 39.33 ng/ml



#37 AR-1262-2

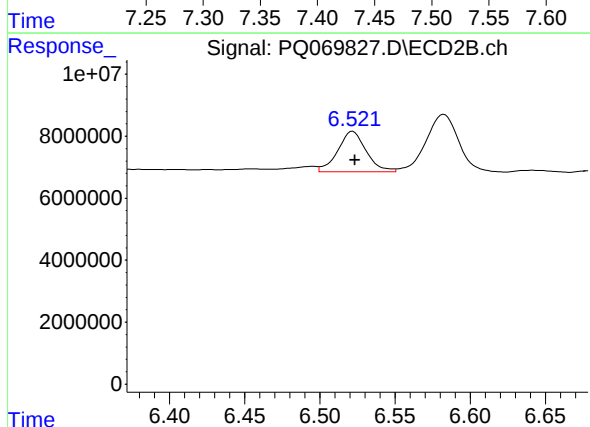
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 20636644
Conc: 39.62 ng/ml



#38 AR-1262-3

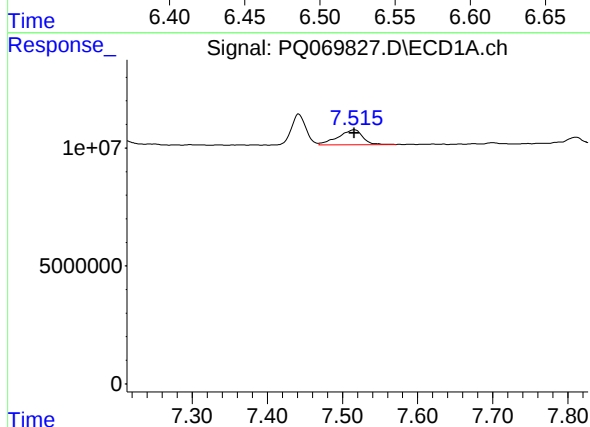
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 17619130
Conc: 37.31 ng/ml

Instrument :
ECD_Q
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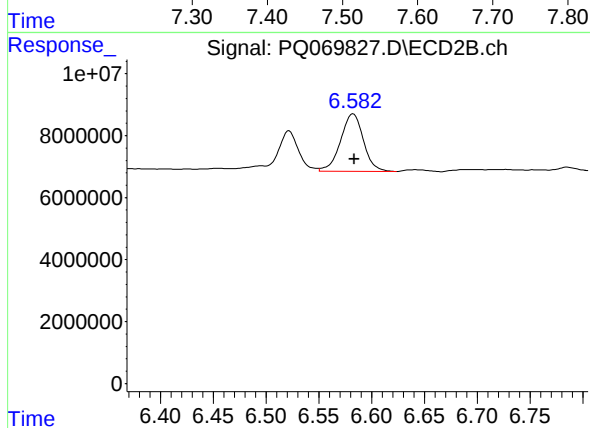
#38 AR-1262-3

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 17243418
Conc: 42.94 ng/ml



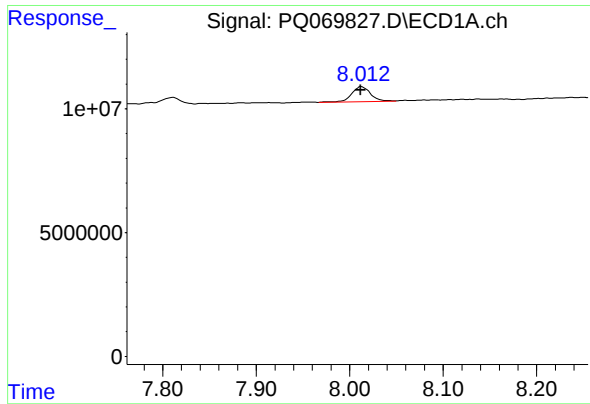
#39 AR-1262-4

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 14500798
Conc: 37.59 ng/ml



#39 AR-1262-4

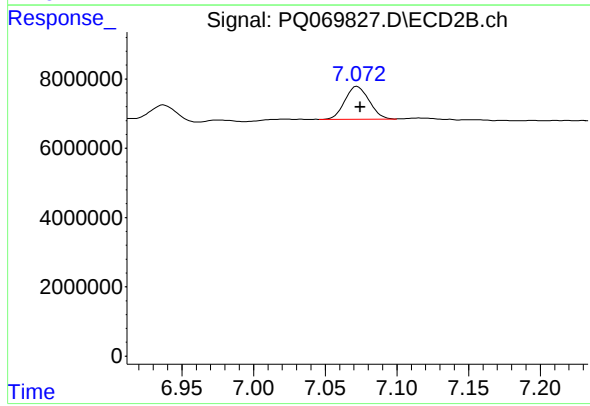
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 28079287
Conc: 39.60 ng/ml



#40 AR-1262-5

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 8742378
Conc: 38.54 ng/ml

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



#40 AR-1262-5

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 11080690
Conc: 33.72 ng/ml