

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 03:35
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:37:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 25 02:08:47 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...	3.404	2.782	107.0E6	121.9E6	17.485	18.046
2)	SA Decachlor...	8.499	7.541	82849467	143.6E6	20.126	19.815
Target Compounds							
16)	L4 AR-1242-1	4.484	3.783	5864166	6523174	37.892	37.182
17)	L4 AR-1242-2	4.502	3.798	8991785	9835155	34.230	35.320
18)	L4 AR-1242-3	4.560	3.958	5557995	5329696	32.716	33.912
19)	L4 AR-1242-4	4.650	4.045	4084196	5121294	30.264	33.630
20)	L4 AR-1242-5	5.356	4.539	4808924	6685295	35.756	36.638

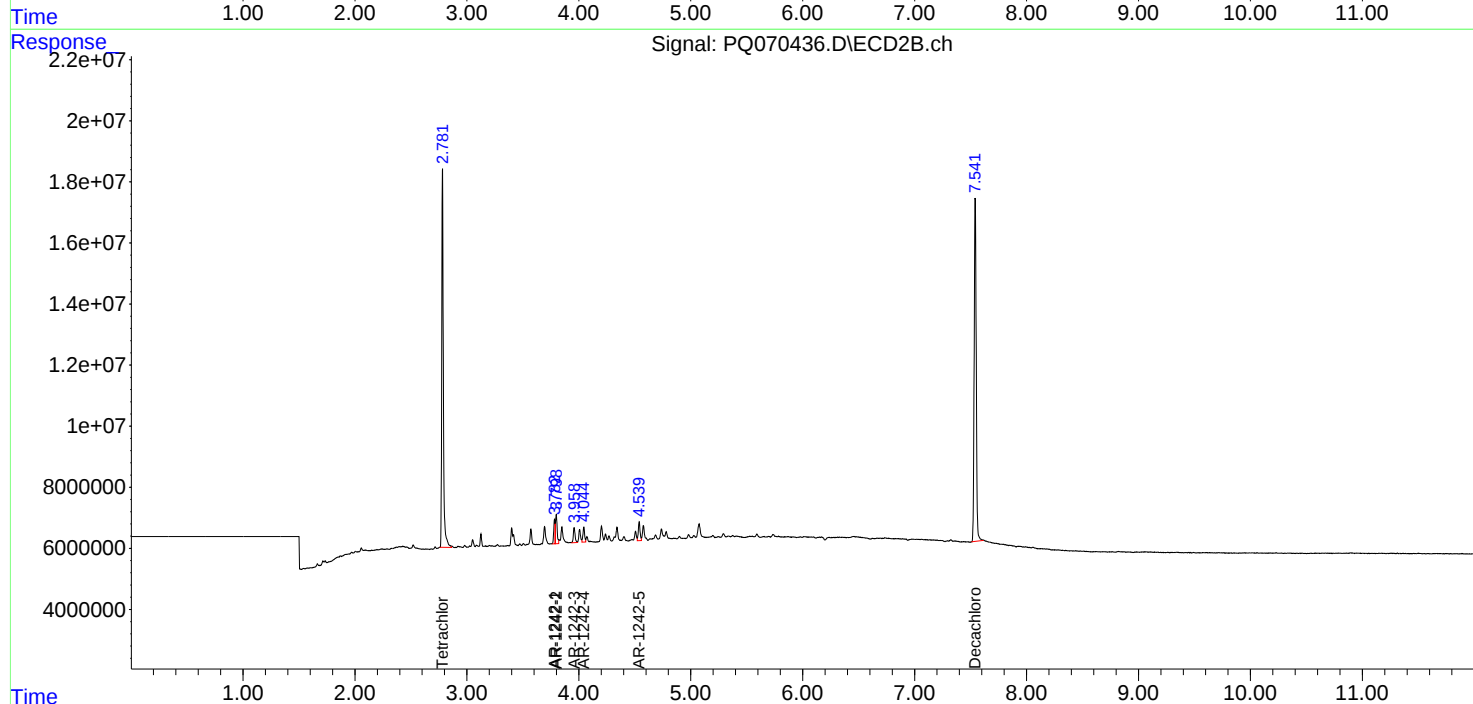
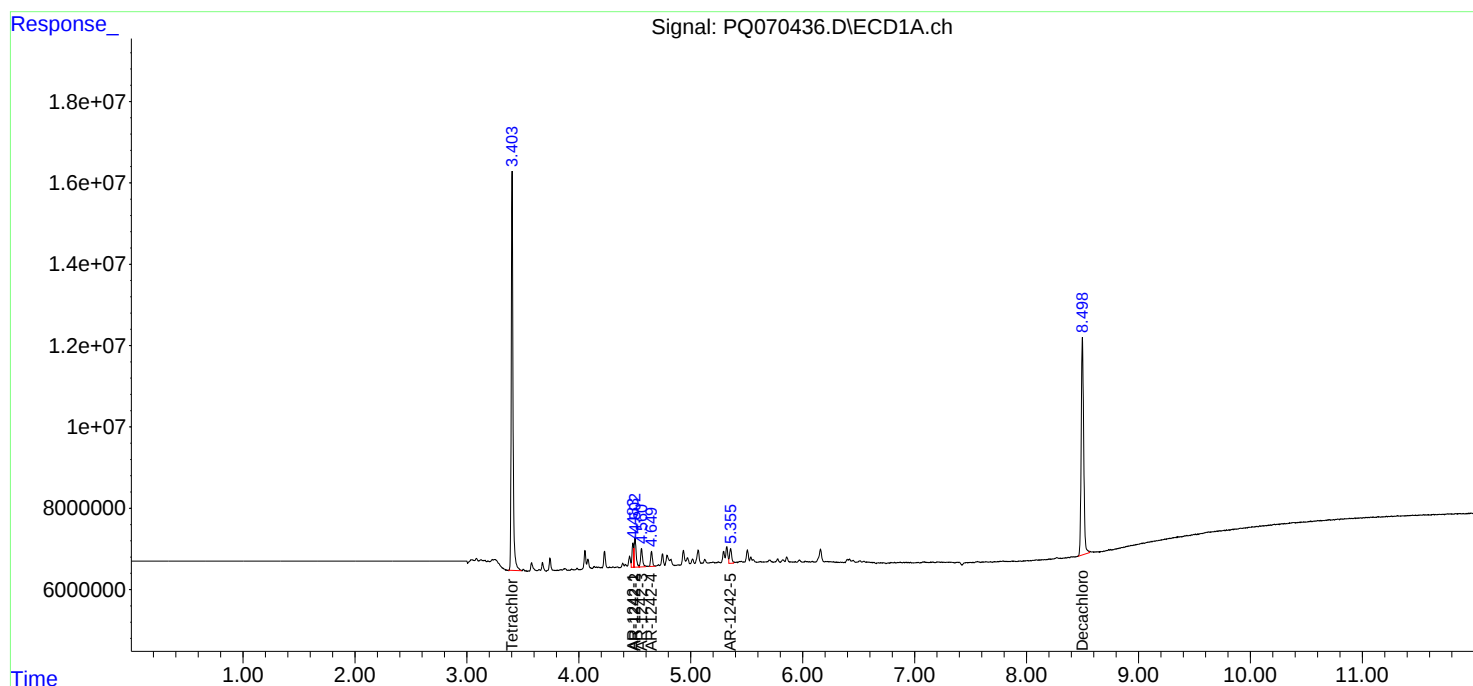
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

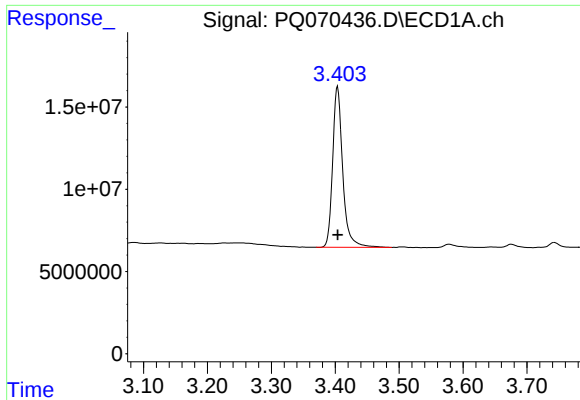
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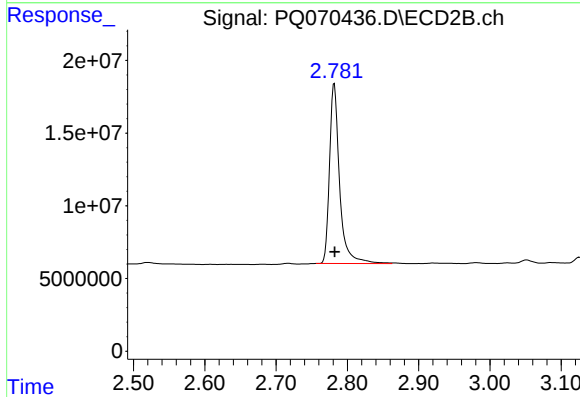




#1 Tetrachloro-m-xylene

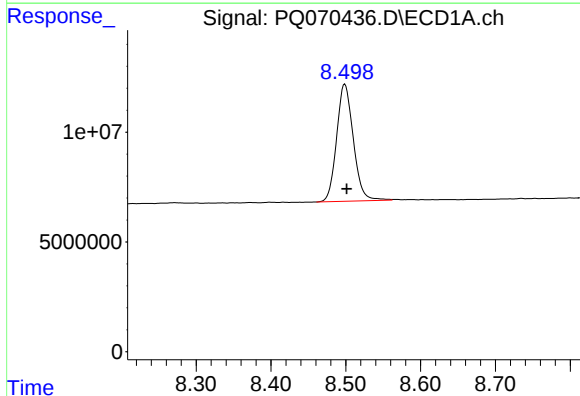
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 107039877
Conc: 17.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



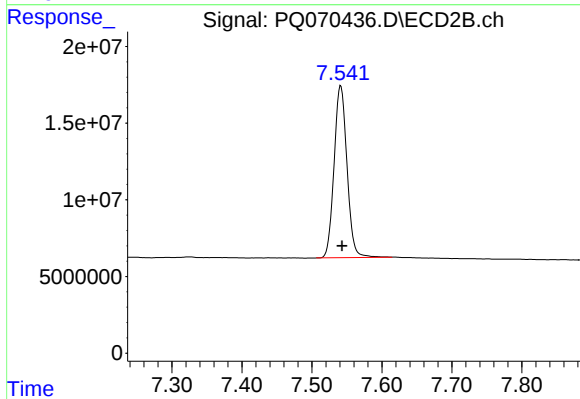
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 121868446
Conc: 18.05 ng/ml



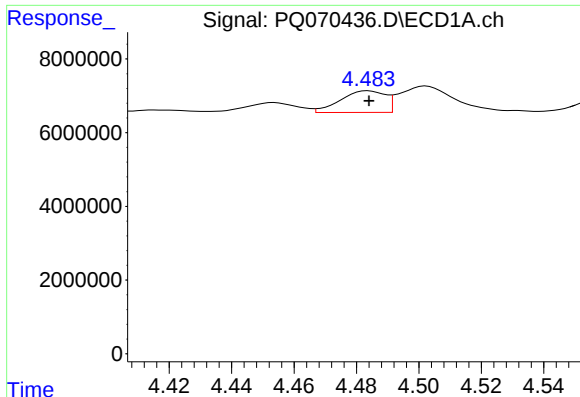
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: -0.003 min
Response: 82849467
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

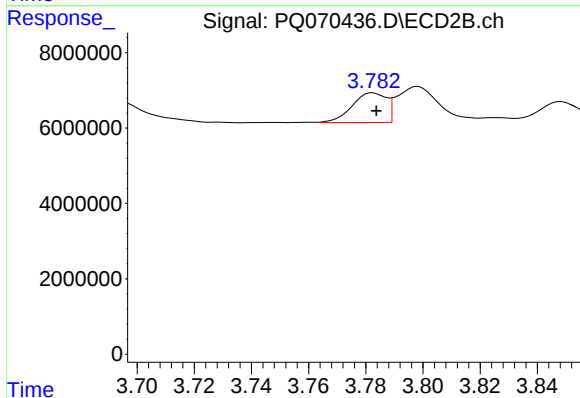
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 143646245
Conc: 19.81 ng/ml



#16 AR-1242-1

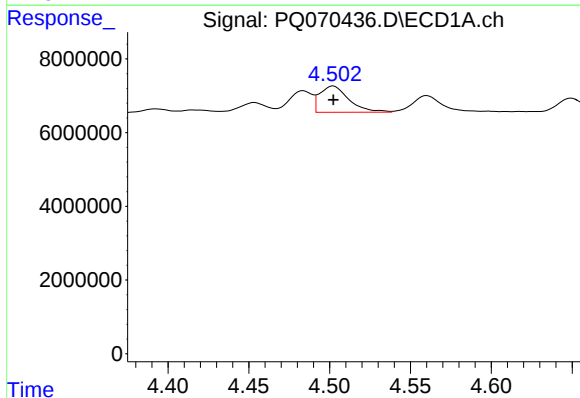
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 5864166
Conc: 37.89 ng/ml

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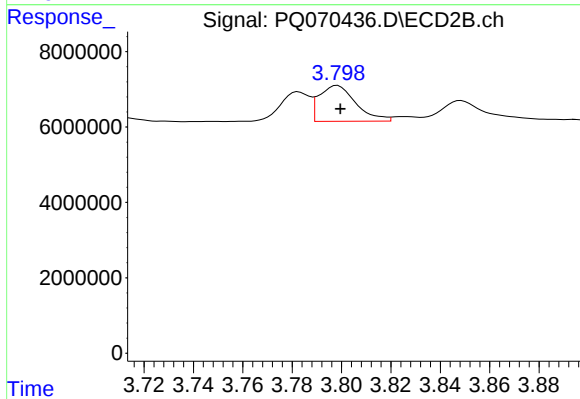
#16 AR-1242-1

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 6523174
Conc: 37.18 ng/ml



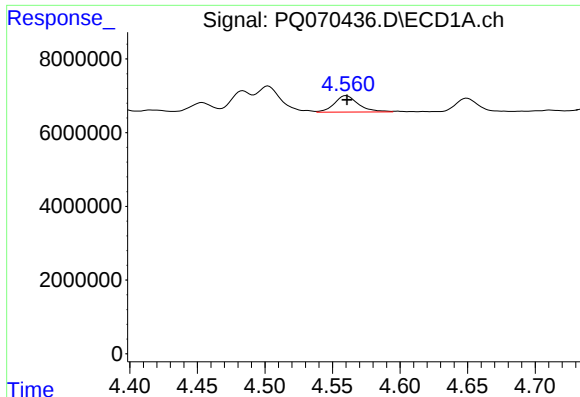
#17 AR-1242-2

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 8991785
Conc: 34.23 ng/ml



#17 AR-1242-2

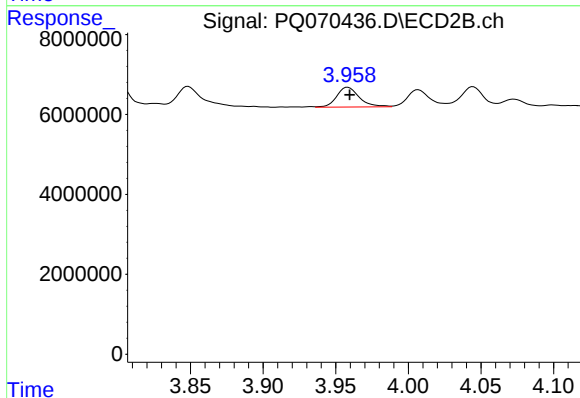
R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 9835155
Conc: 35.32 ng/ml



#18 AR-1242-3

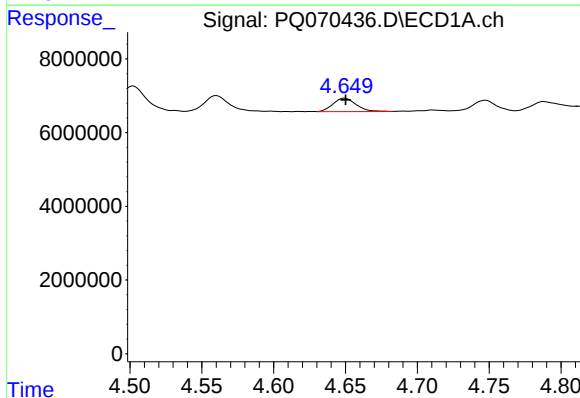
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 5557995
Conc: 32.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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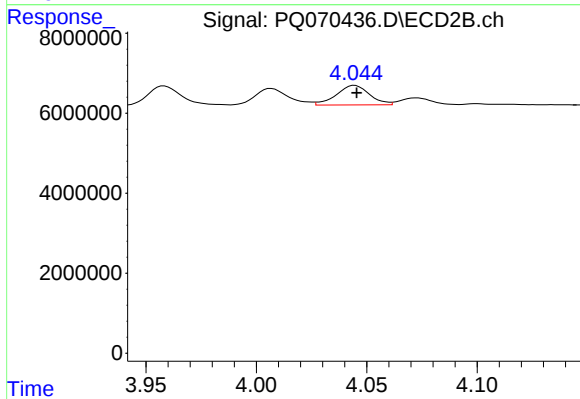
#18 AR-1242-3

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 5329696
Conc: 33.91 ng/ml



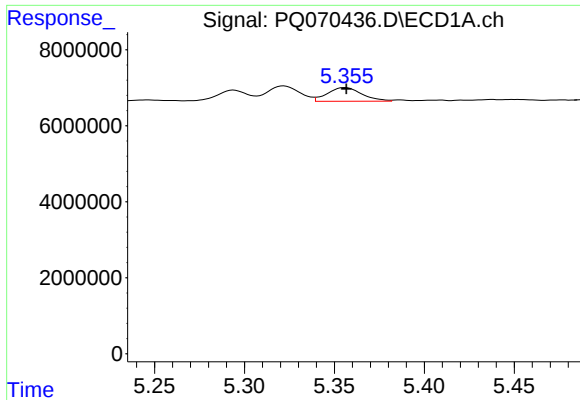
#19 AR-1242-4

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 4084196
Conc: 30.26 ng/ml



#19 AR-1242-4

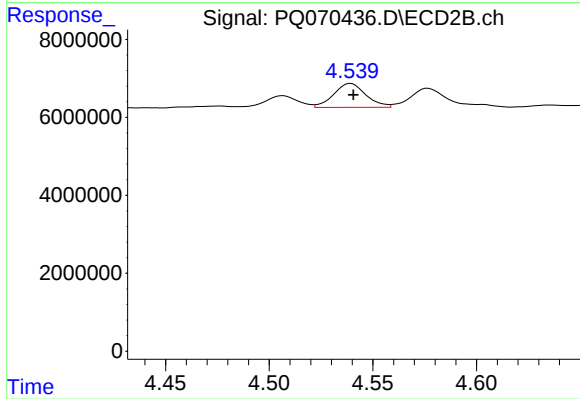
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 5121294
Conc: 33.63 ng/ml



#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 4808924
Conc: 35.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



#20 AR-1242-5

R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 6685295
Conc: 36.64 ng/ml