

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 20:03
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:32:42 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...	3.403	2.782	106.2E6	119.8E6	17.349	17.744
2)	SA Decachlor...	8.500	7.542	80505349	140.8E6	19.557	19.422
Target Compounds							
16)	L4 AR-1242-1	4.484	3.784	5770191	6295373	37.285	35.884
17)	L4 AR-1242-2	4.503	3.799	8862530	9644978	33.738	34.637
18)	L4 AR-1242-3	4.560	3.959	5770131	5196606	33.964	33.065
19)	L4 AR-1242-4	4.650	4.045	4415340	5379051	32.717	35.322
20)	L4 AR-1242-5	5.357	4.540	4944558	6816011	36.765	37.354

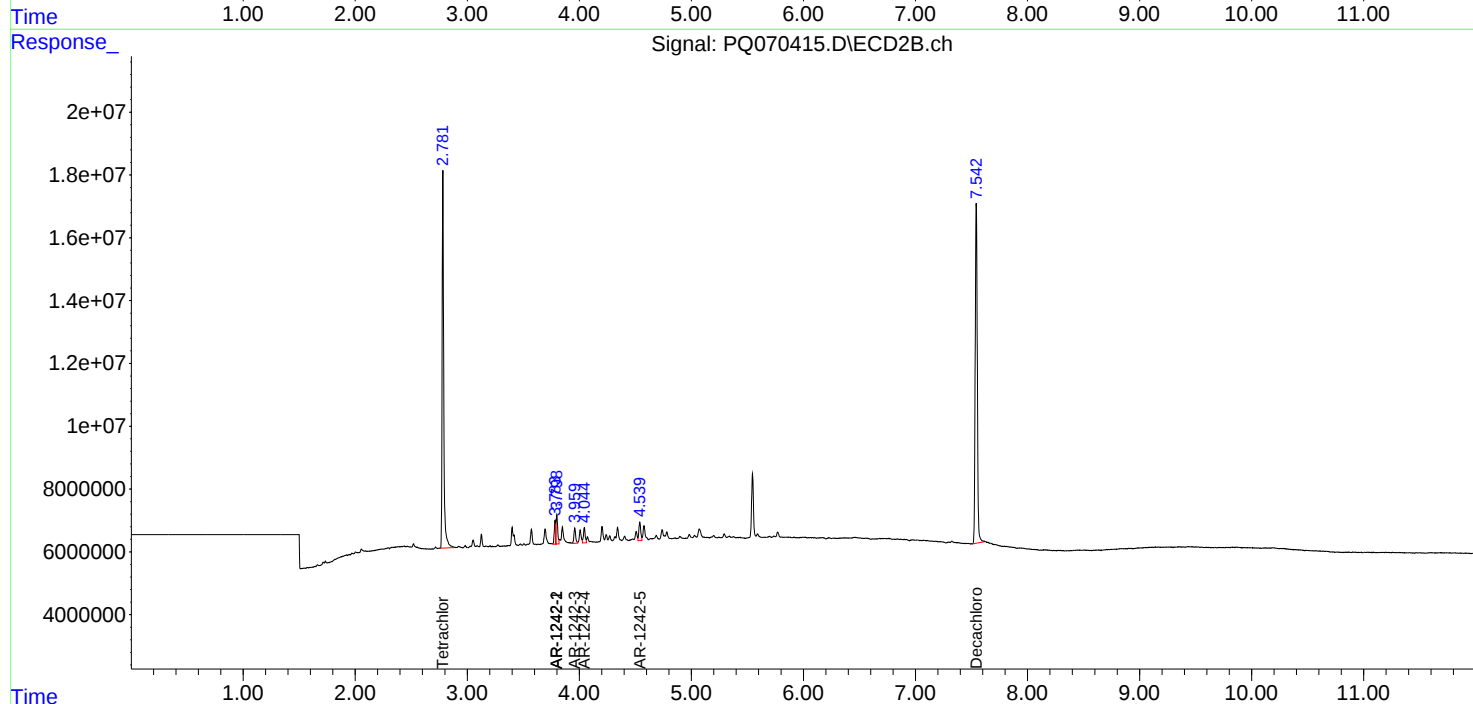
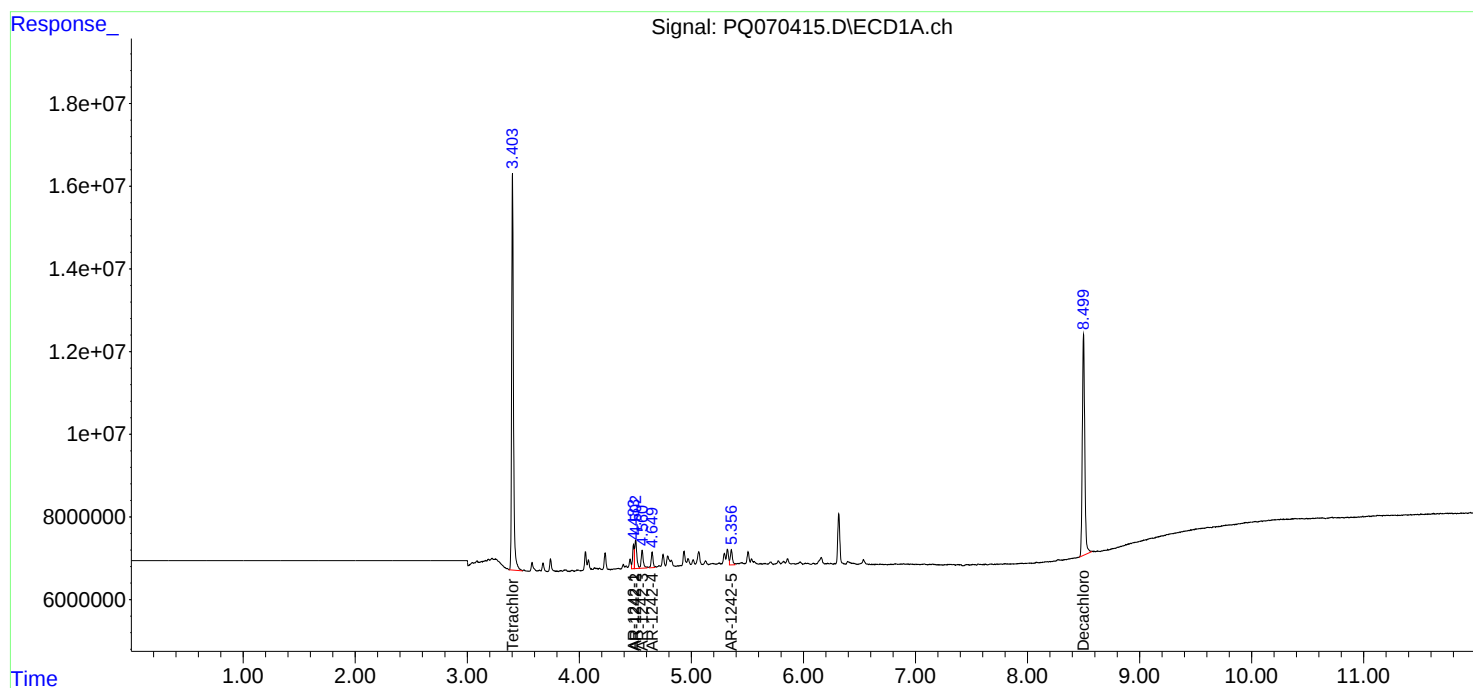
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

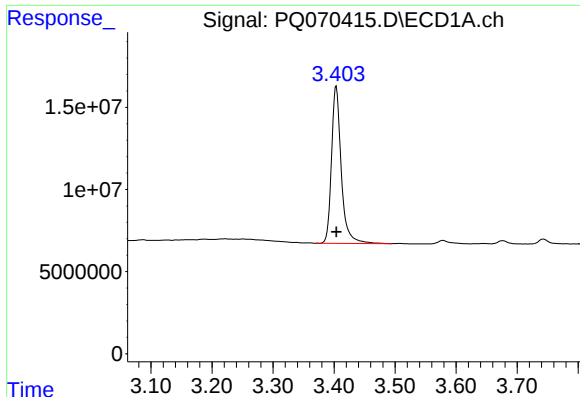
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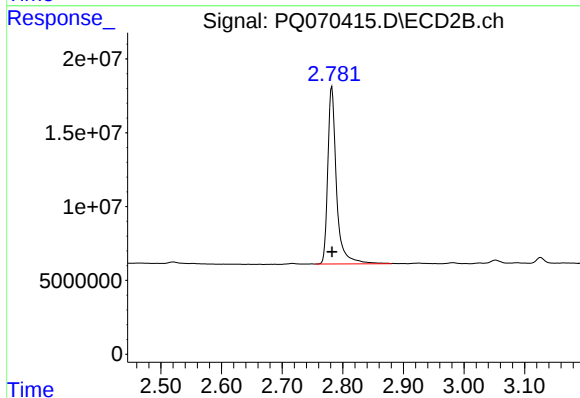




#1 Tetrachloro-m-xylene

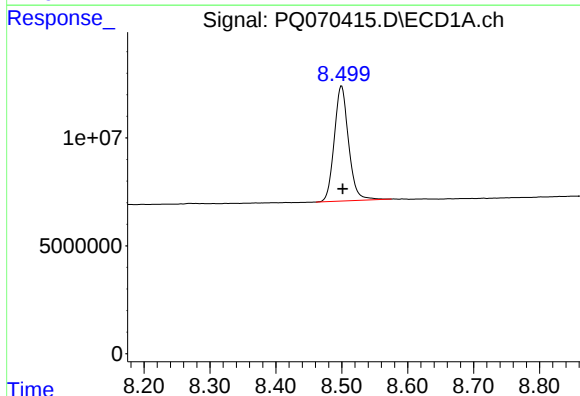
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 106208501
Conc: 17.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



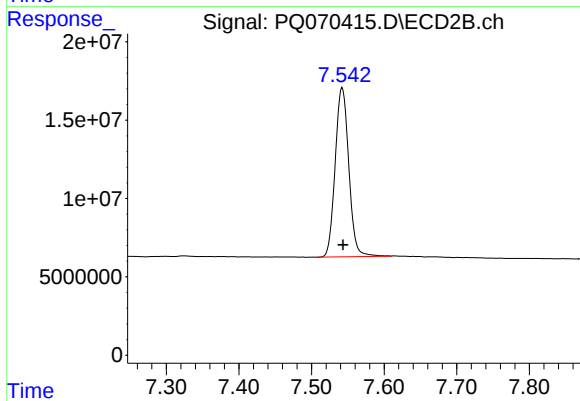
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 119829557
Conc: 17.74 ng/ml



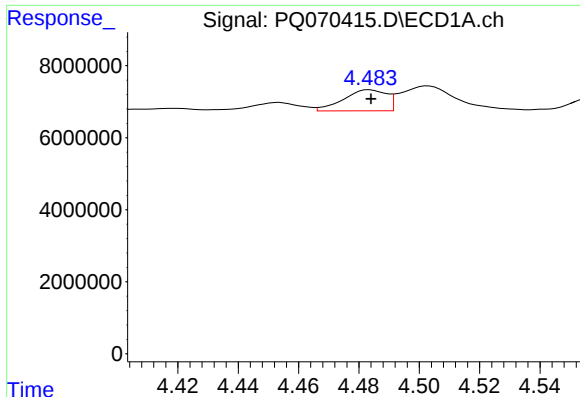
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: -0.002 min
Response: 80505349
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

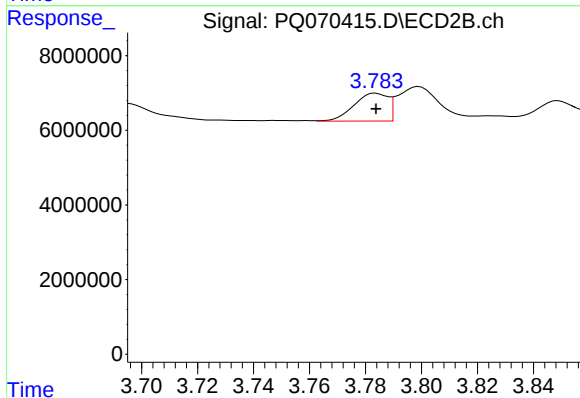
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 140798247
Conc: 19.42 ng/ml



#16 AR-1242-1

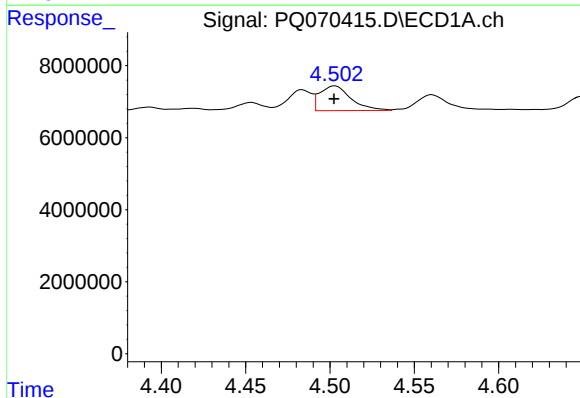
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 5770191
Conc: 37.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



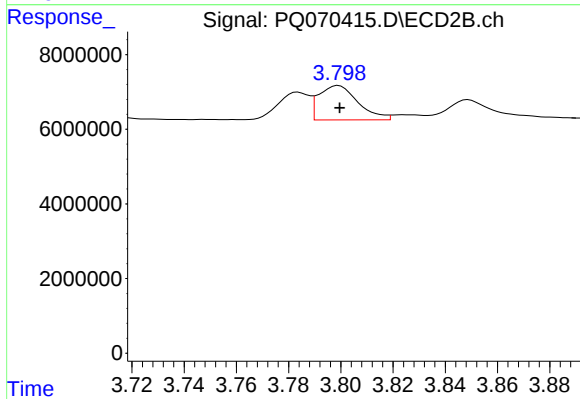
#16 AR-1242-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 6295373
Conc: 35.88 ng/ml



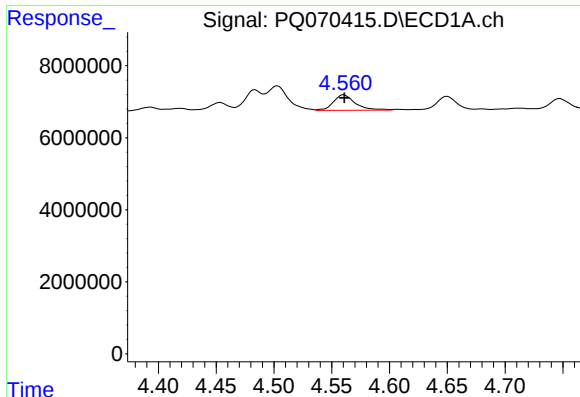
#17 AR-1242-2

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 8862530
Conc: 33.74 ng/ml



#17 AR-1242-2

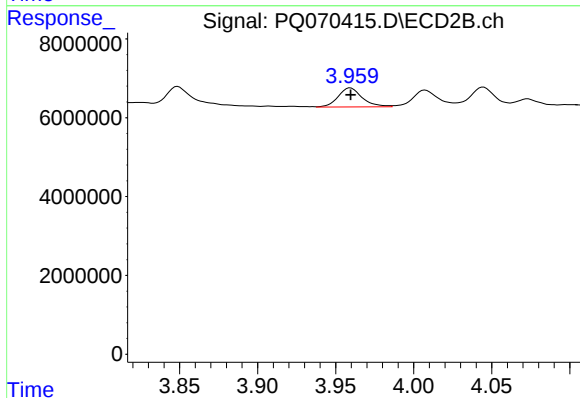
R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 9644978
Conc: 34.64 ng/ml



#18 AR-1242-3

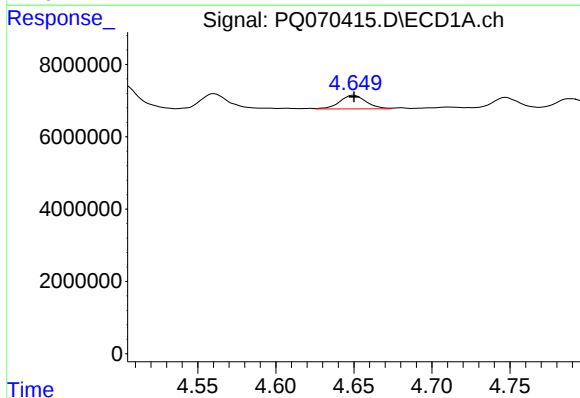
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 5770131
Conc: 33.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



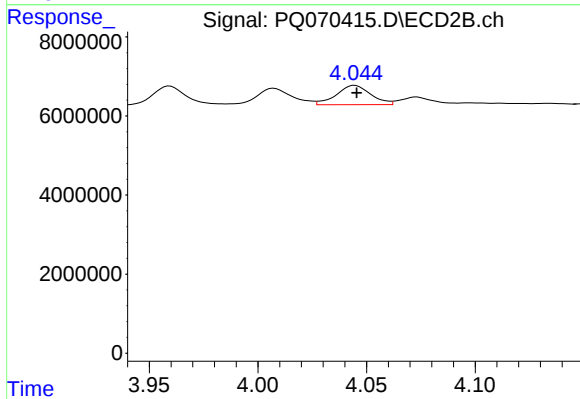
#18 AR-1242-3

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 5196606
Conc: 33.06 ng/ml



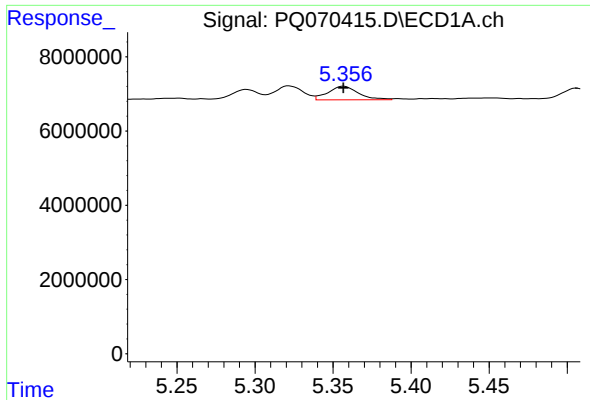
#19 AR-1242-4

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 4415340
Conc: 32.72 ng/ml



#19 AR-1242-4

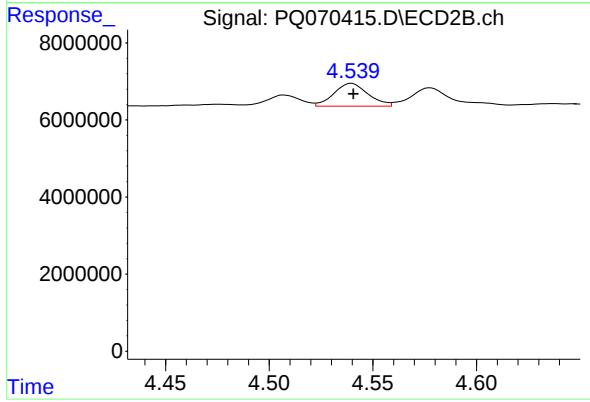
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 5379051
Conc: 35.32 ng/ml



#20 AR-1242-5

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 4944558
Conc: 36.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



#20 AR-1242-5

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 6816011
Conc: 37.35 ng/ml