

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 21:01
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 20 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 07:33:37 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	98537150	109.9E6	16.096	16.275
2) SA Decachlor...	8.501	7.542	85539526	147.6E6	20.780	20.360
Target Compounds						
41) L9 AR-1268-1	7.422	6.509	18496714	31520707	25.667	27.198
42) L9 AR-1268-2	7.499	6.571	17051902	28959697	25.671	27.008
43) L9 AR-1268-3	7.680	6.772	15363721	27956873	27.089	29.287
44) L9 AR-1268-4	7.992	7.059	5476349	9871848	26.546	26.246
45) L9 AR-1268-5	8.275	7.326	44701292	73986018	27.921	28.150

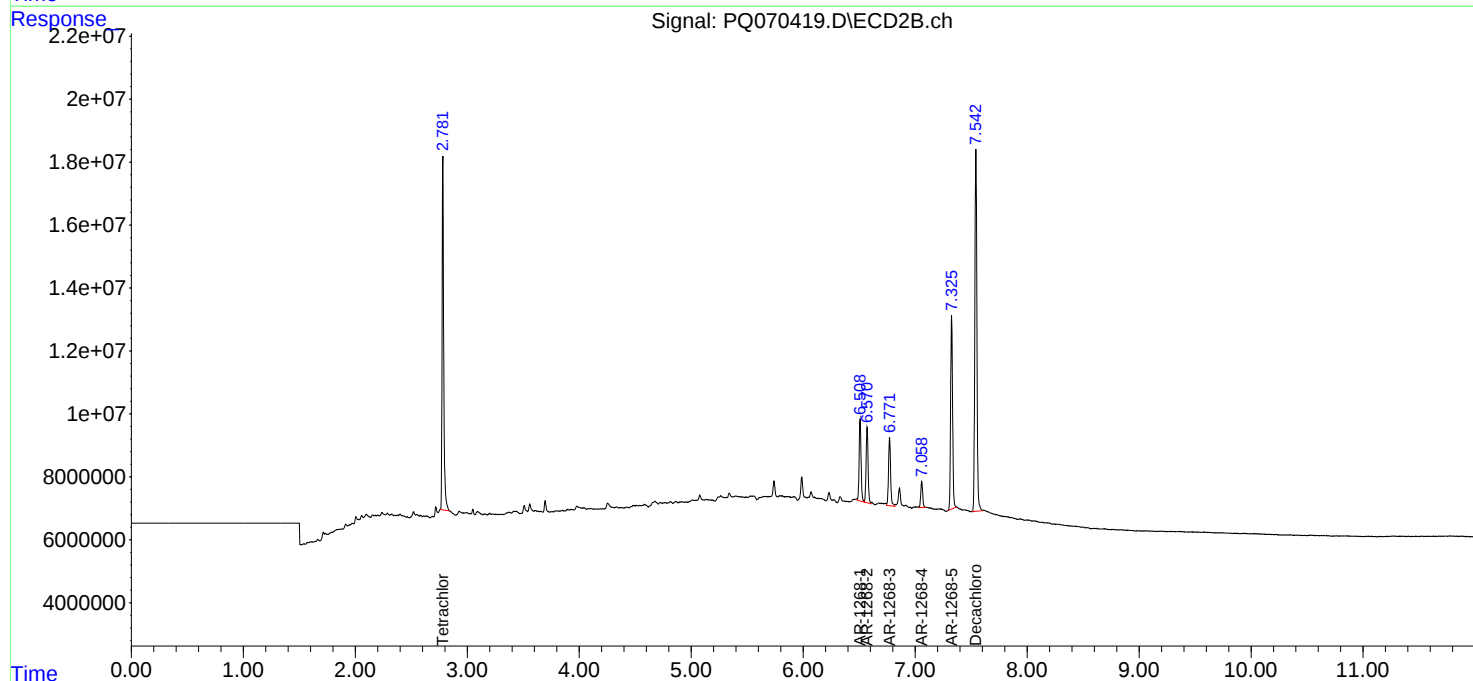
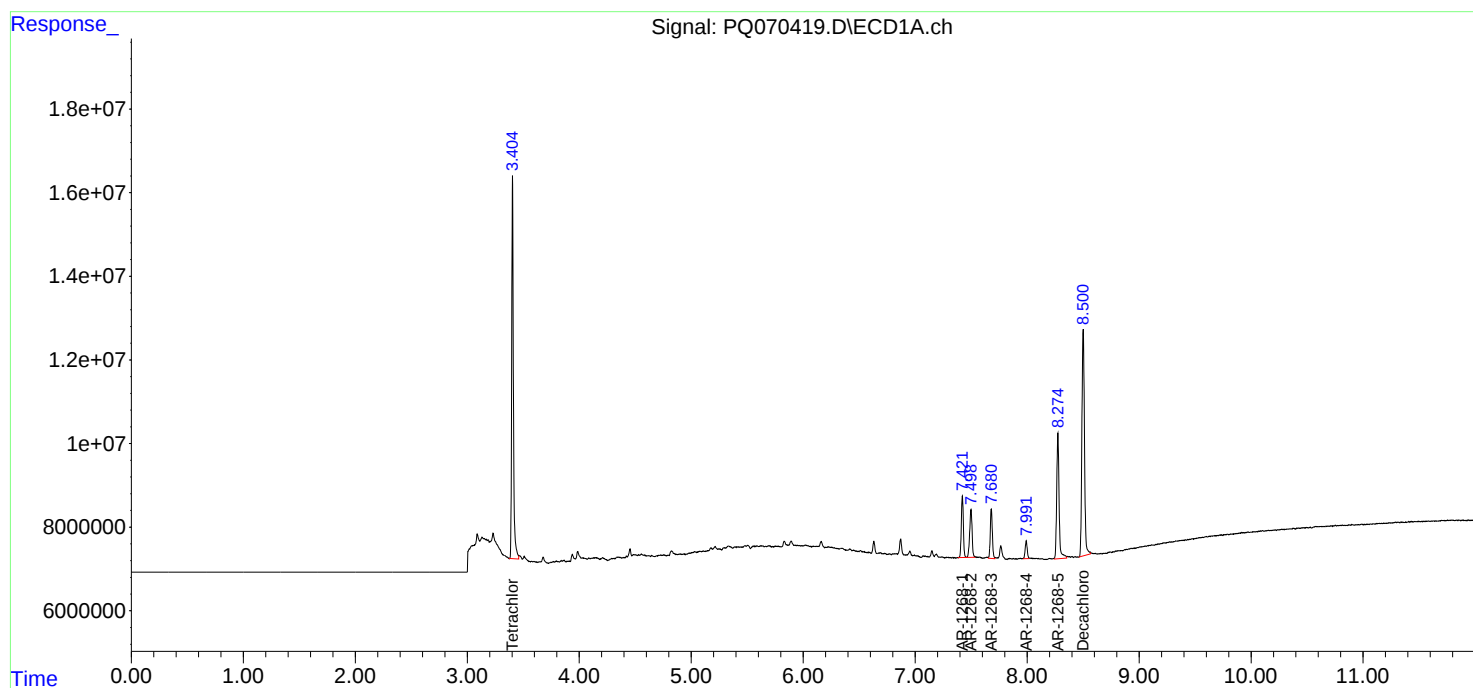
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

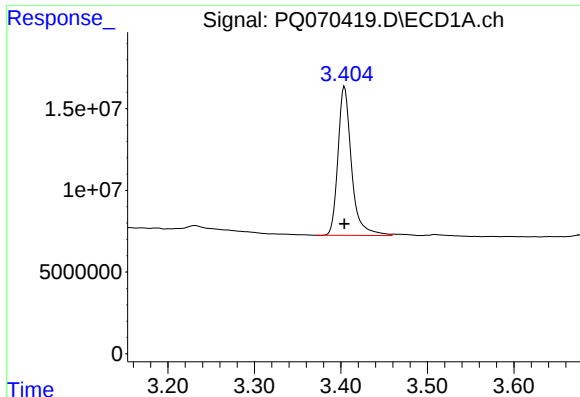
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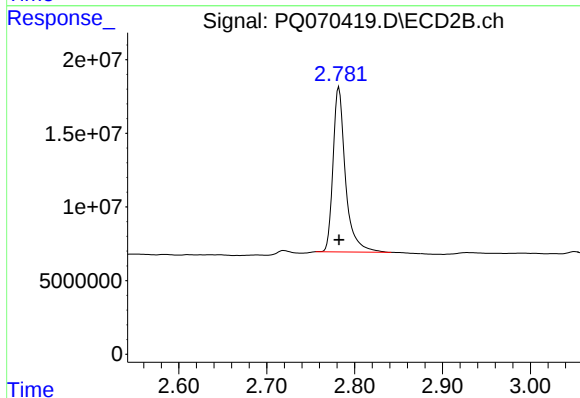




#1 Tetrachloro-m-xylene

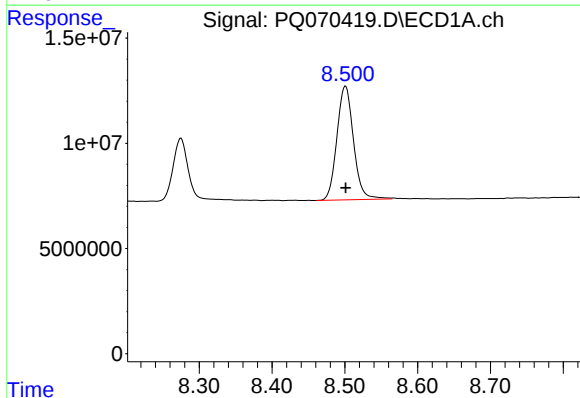
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 98537150
Conc: 16.10 ng/ml

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



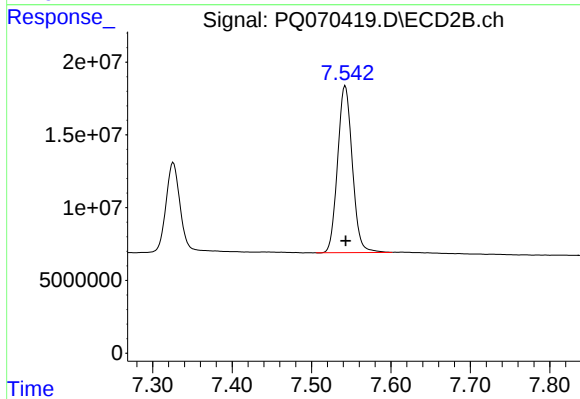
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 109904857
Conc: 16.27 ng/ml



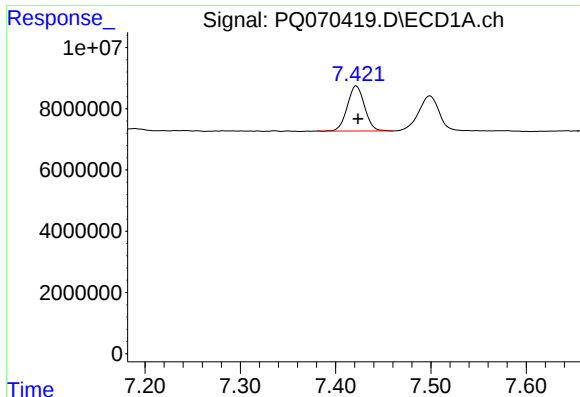
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 85539526
Conc: 20.78 ng/ml



#2 Decachlorobiphenyl

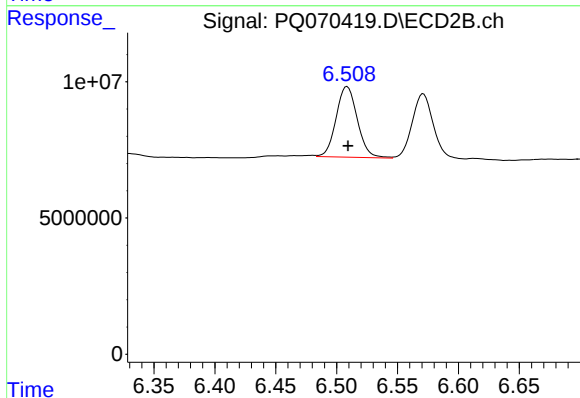
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 147600756
Conc: 20.36 ng/ml



#41 AR-1268-1

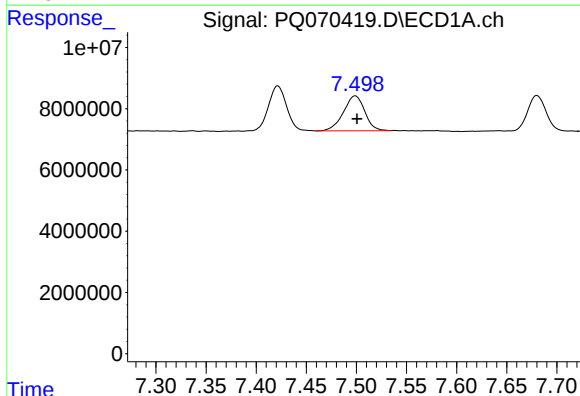
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 18496714
Conc: 25.67 ng/ml

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



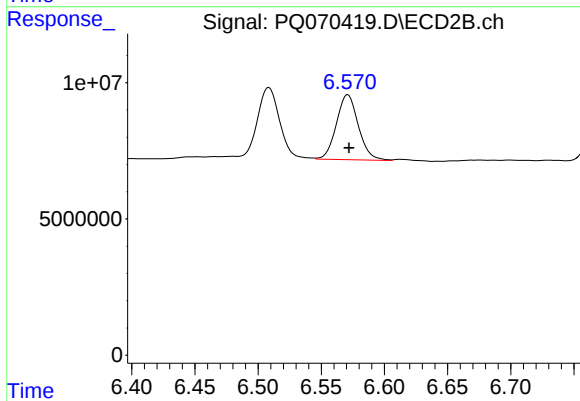
#41 AR-1268-1

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 31520707
Conc: 27.20 ng/ml



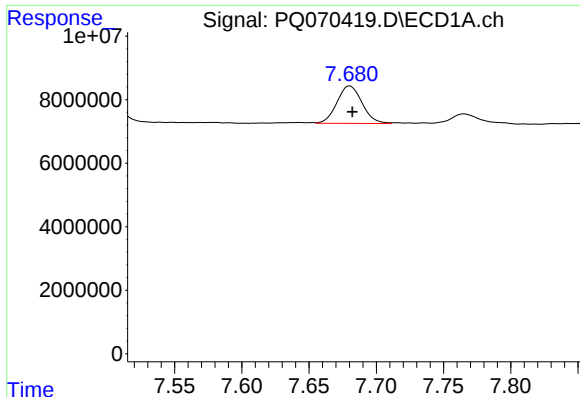
#42 AR-1268-2

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 17051902
Conc: 25.67 ng/ml



#42 AR-1268-2

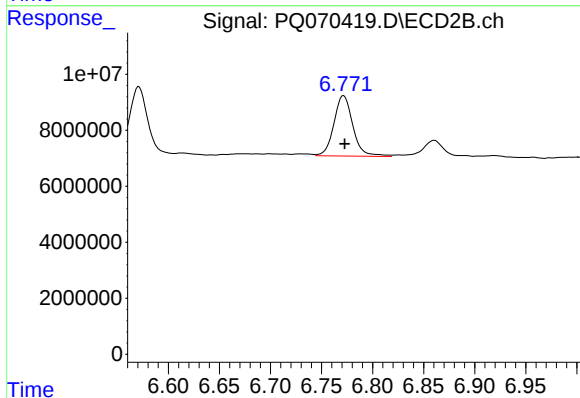
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 28959697
Conc: 27.01 ng/ml



#43 AR-1268-3

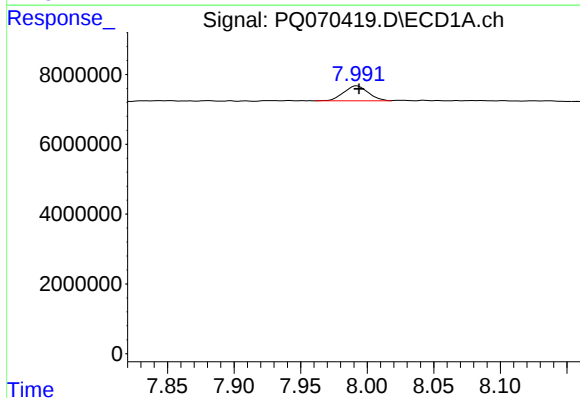
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 15363721
Conc: 27.09 ng/ml

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



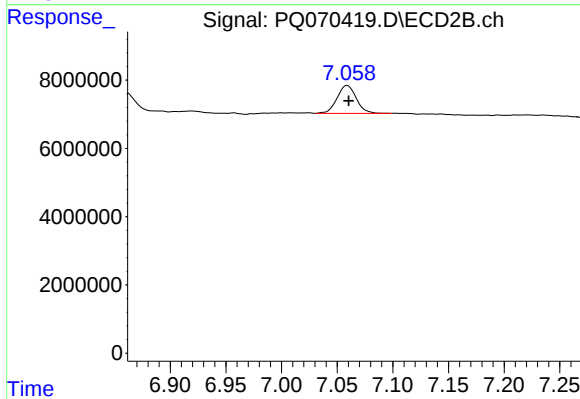
#43 AR-1268-3

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 27956873
Conc: 29.29 ng/ml



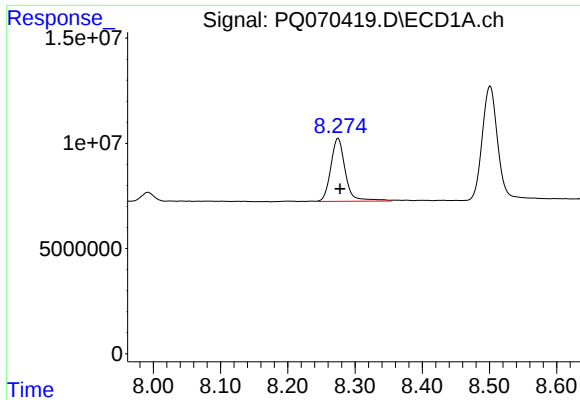
#44 AR-1268-4

R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 5476349
Conc: 26.55 ng/ml



#44 AR-1268-4

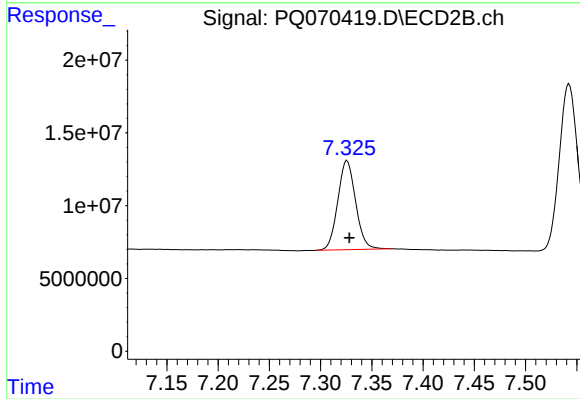
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 9871848
Conc: 26.25 ng/ml



#45 AR-1268-5

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 44701292
Conc: 27.92 ng/ml

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



#45 AR-1268-5

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 73986018
Conc: 28.15 ng/ml