

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072425\
 Data File : PQ070661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 18:02
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:41:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 09:47:21 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...	3.402	2.779	479.6E6	502.9E6	54.597	50.401
2) SA Decachlor...	8.502	7.539	310.2E6	494.2E6	63.265	56.569
Target Compounds						
21) L5 AR-1248-1	4.483	3.780	103.5E6	111.3E6	614.005	539.021
22) L5 AR-1248-2	4.746	4.005	139.5E6	163.8E6	604.690	529.174
23) L5 AR-1248-3	4.933	4.042	166.3E6	158.1E6	610.251	529.936
24) L5 AR-1248-4	5.321	4.200	178.0E6	194.4E6	618.384	540.464
25) L5 AR-1248-5	5.355	4.575	172.2E6	186.3E6	609.476	537.937

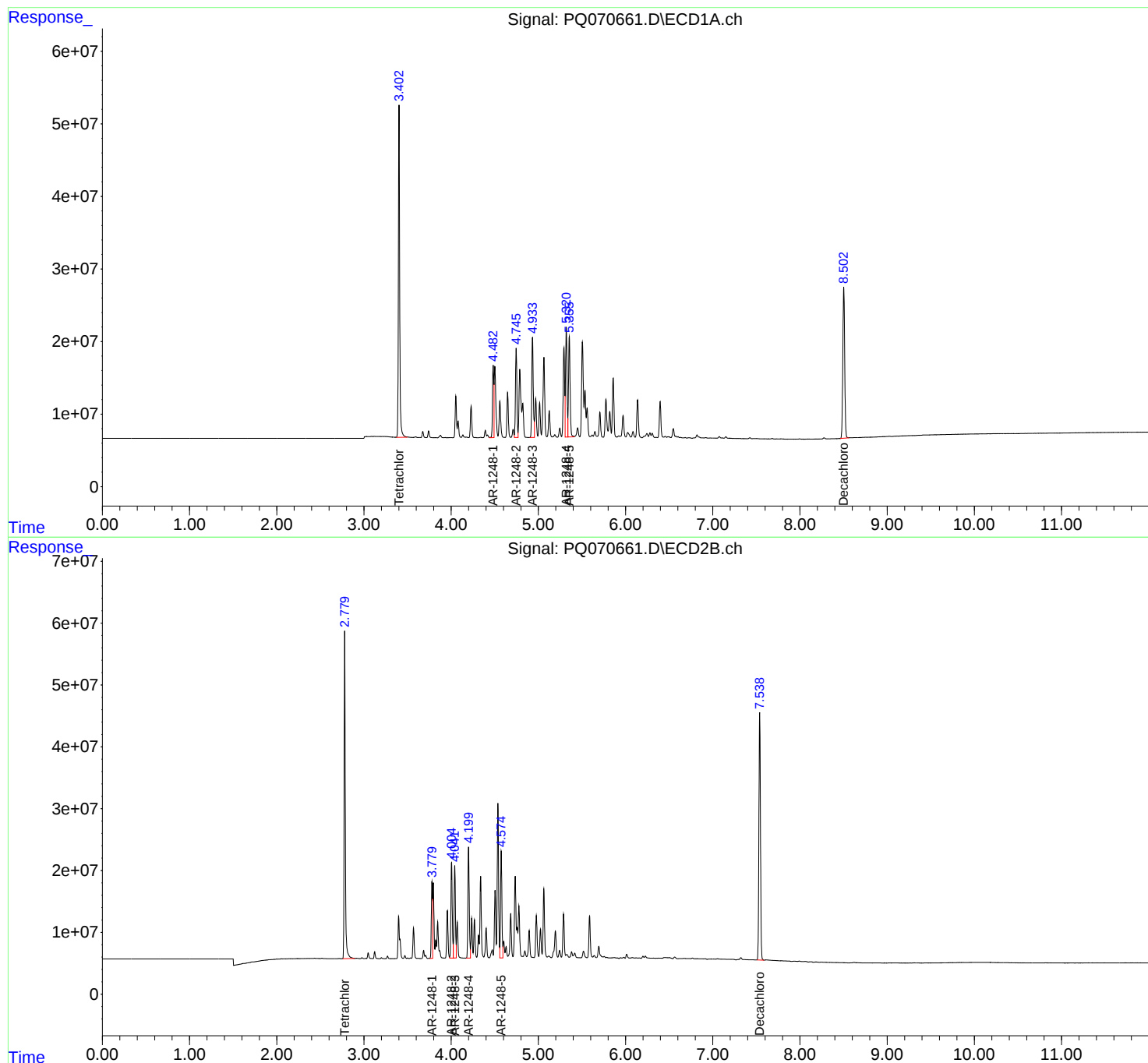
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

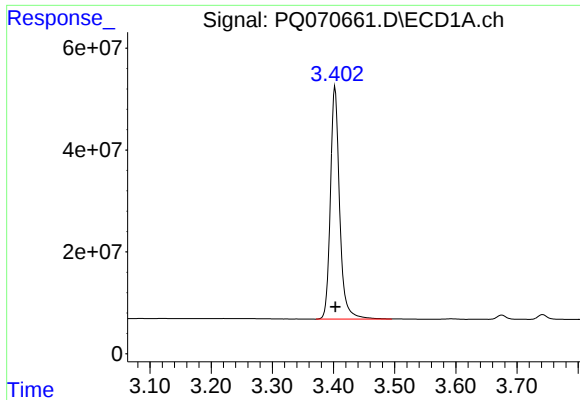
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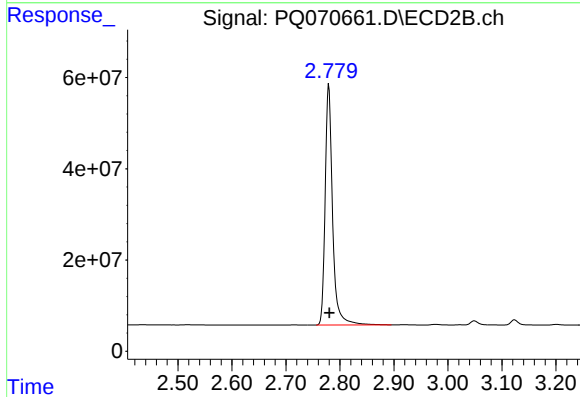




#1 Tetrachloro-m-xylene

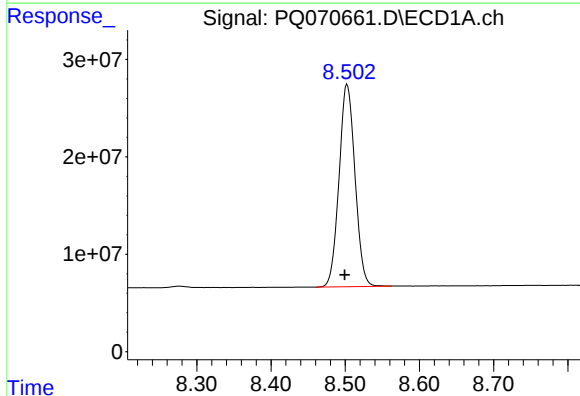
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 479597536
Conc: 54.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



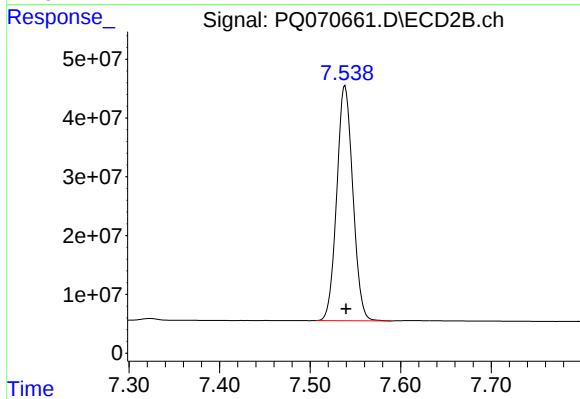
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 502941972
Conc: 50.40 ng/ml



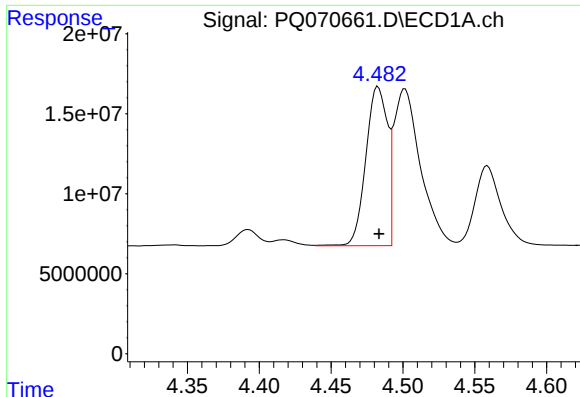
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.003 min
Response: 310226162
Conc: 63.26 ng/ml



#2 Decachlorobiphenyl

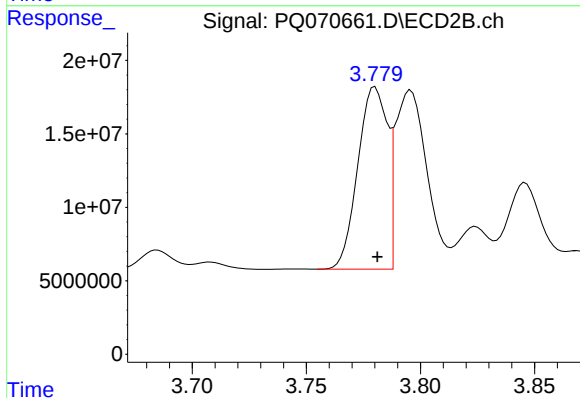
R.T.: 7.539 min
Delta R.T.: -0.001 min
Response: 494211070
Conc: 56.57 ng/ml



#21 AR-1248-1

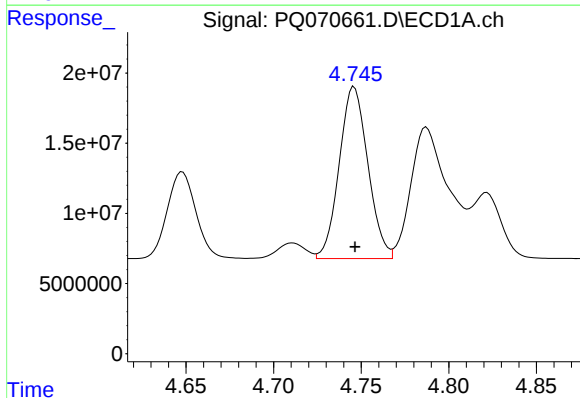
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 103487710
Conc: 614.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



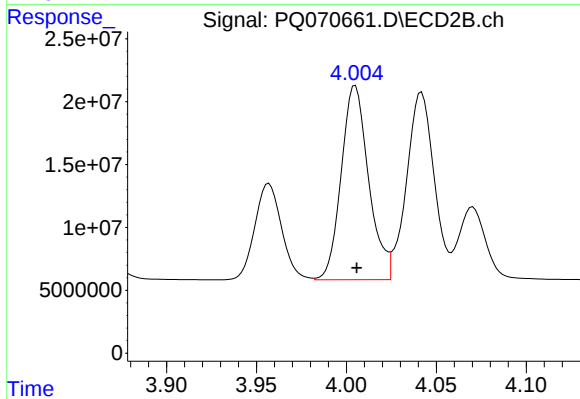
#21 AR-1248-1

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 111339063
Conc: 539.02 ng/ml



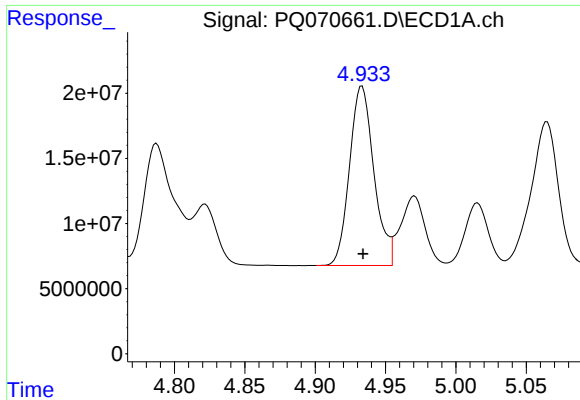
#22 AR-1248-2

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 139497568
Conc: 604.69 ng/ml



#22 AR-1248-2

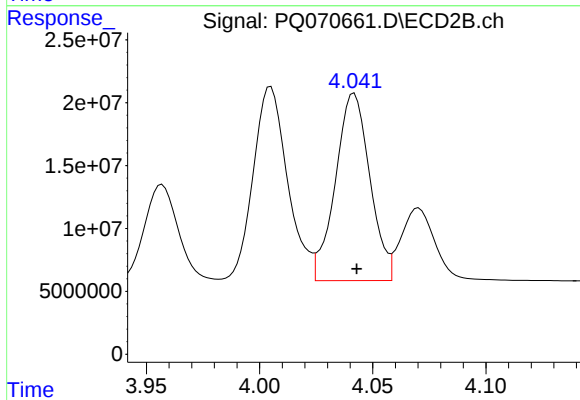
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 163794202
Conc: 529.17 ng/ml



#23 AR-1248-3

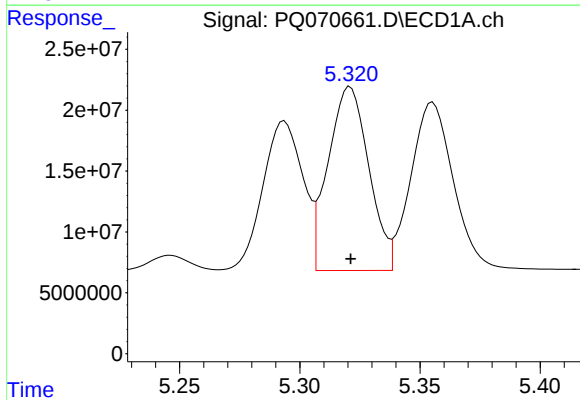
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 166281010
Conc: 610.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



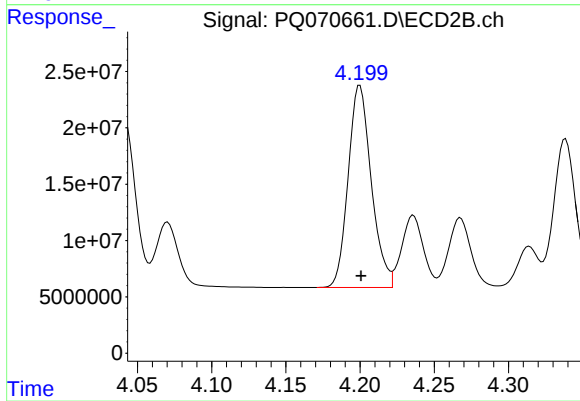
#23 AR-1248-3

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 158123643
Conc: 529.94 ng/ml



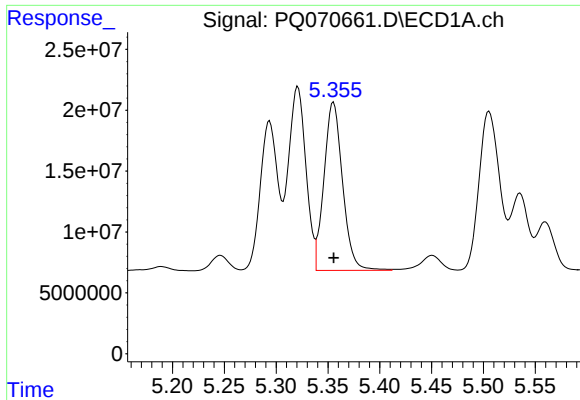
#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 177957836
Conc: 618.38 ng/ml



#24 AR-1248-4

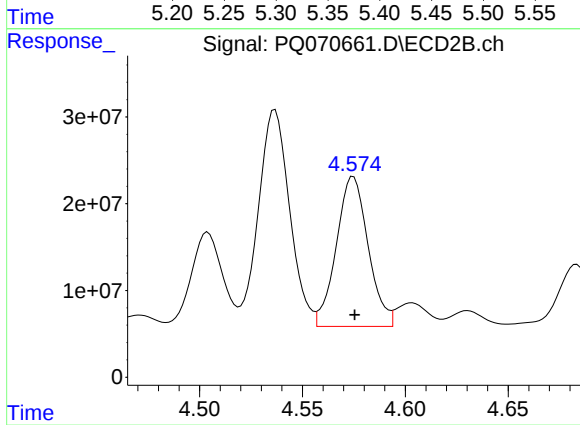
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 194424707
Conc: 540.46 ng/ml



#25 AR-1248-5

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 172238677
Conc: 609.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



#25 AR-1248-5

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 186308536
Conc: 537.94 ng/ml