

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
 Data File : PQ070642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 10:24
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

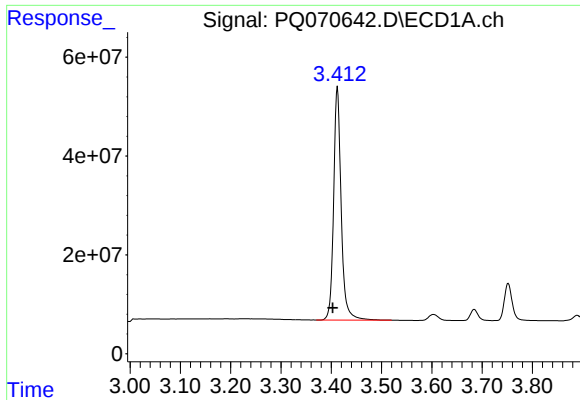
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 11:00:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 09:47:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.412	2.778	494.1E6	492.2E6	56.245	49.328
2) SA Decachlor...	8.513	7.541	296.5E6	443.2E6	60.462	50.731
Target Compounds						
16) L4 AR-1242-1	4.493	3.780	136.9E6	143.5E6	591.548	514.123
17) L4 AR-1242-2	4.512	3.796	197.7E6	211.0E6	556.955m	513.040
18) L4 AR-1242-3	4.570	3.956	128.5E6	116.6E6	585.150	506.236
19) L4 AR-1242-4	4.660	4.042	105.9E6	108.8E6	587.141	503.760
20) L4 AR-1242-5	5.366	4.537	106.5E6	136.8E6	596.012	505.105

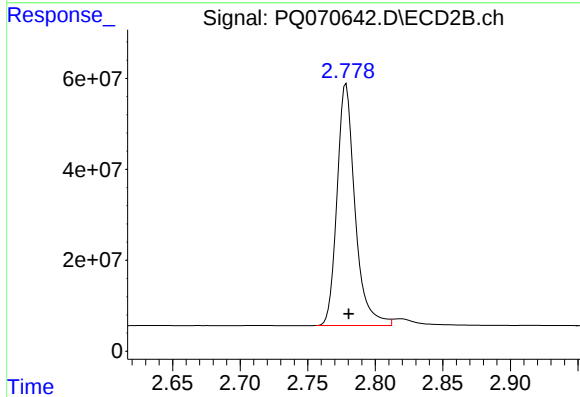
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

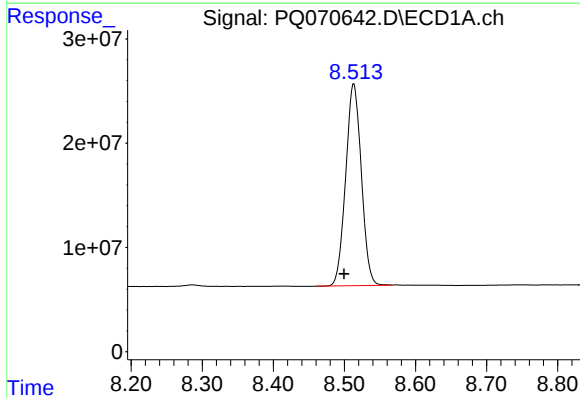
R.T.: 3.412 min
Delta R.T.: 0.009 min
Response: 494077473
Conc: 56.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



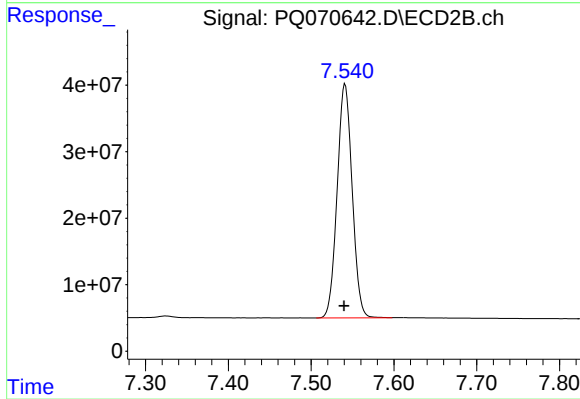
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.002 min
Response: 492237930
Conc: 49.33 ng/ml



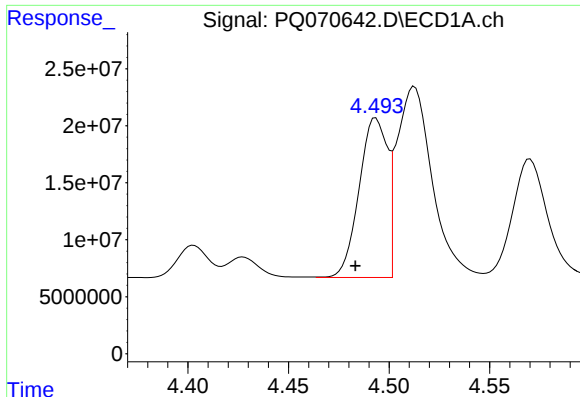
#2 Decachlorobiphenyl

R.T.: 8.513 min
Delta R.T.: 0.014 min
Response: 296482633
Conc: 60.46 ng/ml



#2 Decachlorobiphenyl

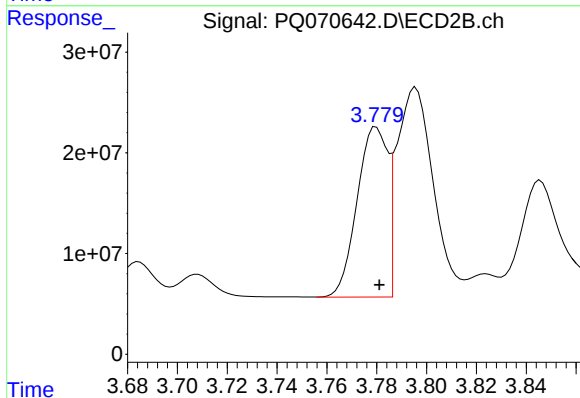
R.T.: 7.541 min
Delta R.T.: 0.001 min
Response: 443201728
Conc: 50.73 ng/ml



#16 AR-1242-1

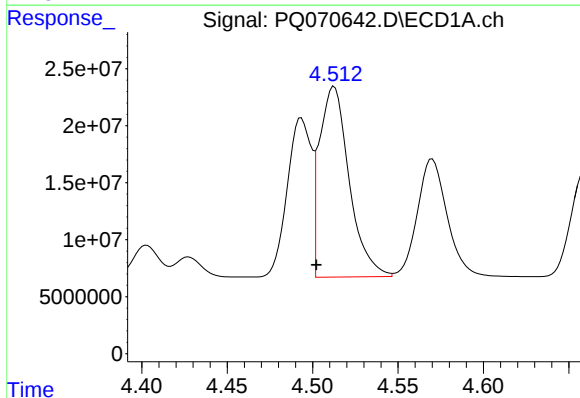
R.T.: 4.493 min
Delta R.T.: 0.010 min
Response: 136854545
Conc: 591.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



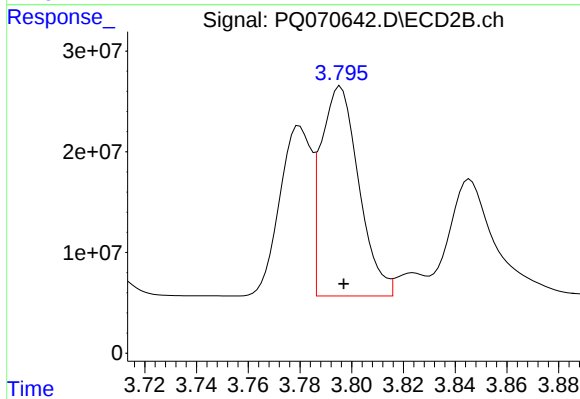
#16 AR-1242-1

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 143516397
Conc: 514.12 ng/ml



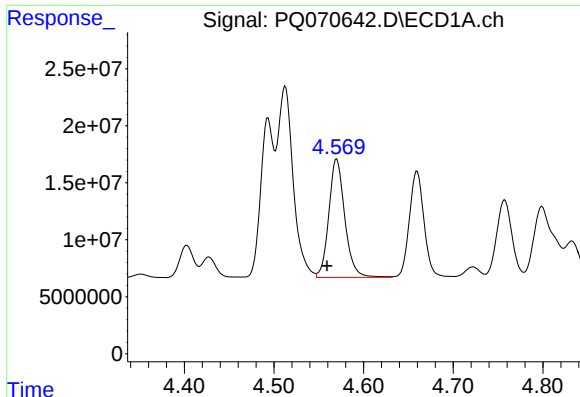
#17 AR-1242-2

R.T.: 4.512 min
Delta R.T.: 0.010 min
Response: 197660775
Conc: 556.95 ng/ml m



#17 AR-1242-2

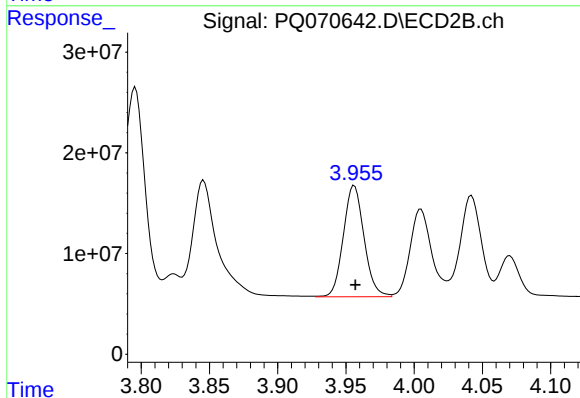
R.T.: 3.796 min
Delta R.T.: -0.001 min
Response: 210978317
Conc: 513.04 ng/ml



#18 AR-1242-3

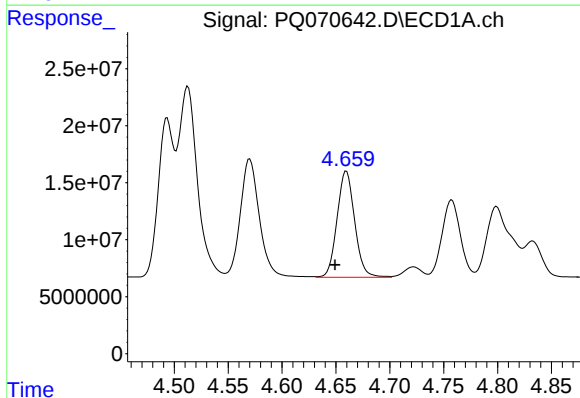
R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 128534592
Conc: 585.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



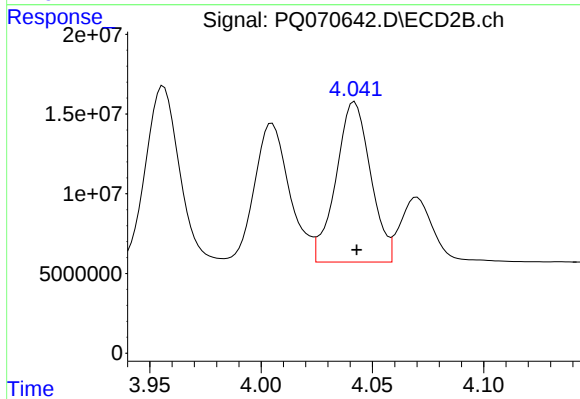
#18 AR-1242-3

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 116602769
Conc: 506.24 ng/ml



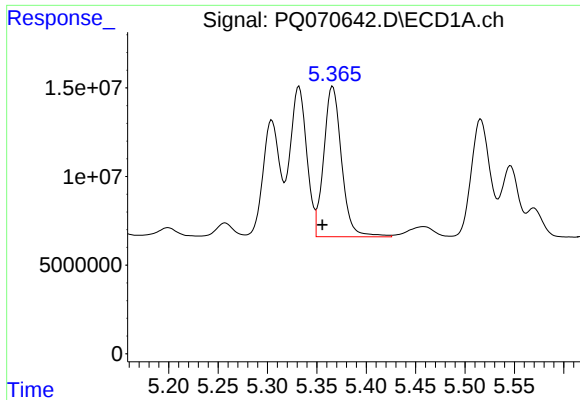
#19 AR-1242-4

R.T.: 4.660 min
Delta R.T.: 0.010 min
Response: 105914551
Conc: 587.14 ng/ml



#19 AR-1242-4

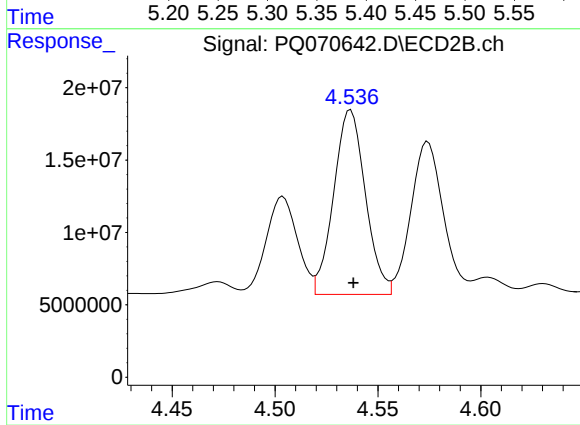
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 108783581
Conc: 503.76 ng/ml



#20 AR-1242-5

R.T.: 5.366 min
Delta R.T.: 0.011 min
Response: 106477050
Conc: 596.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



#20 AR-1242-5

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 136766406
Conc: 505.10 ng/ml