

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 21:34
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:38:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 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...	3.437	2.798	453.6E6	241.8E6	19.713	21.492
2) SA Decachlor...	8.567	7.525	283.8E6	236.0E6	20.927	21.985
Target Compounds						
21) L5 AR-1248-1	4.520	3.789	13192489	6354045	27.669	25.940
22) L5 AR-1248-2	4.779	4.009	18493625	9585618	29.735m	27.836m
23) L5 AR-1248-3	4.966	4.045	21907318	10787884	28.906m	30.943m
24) L5 AR-1248-4	5.350	4.201	21897875	9600198	26.220m	22.684m
25) L5 AR-1248-5	5.386	4.570	19073288	12341160	22.805m	28.993m#

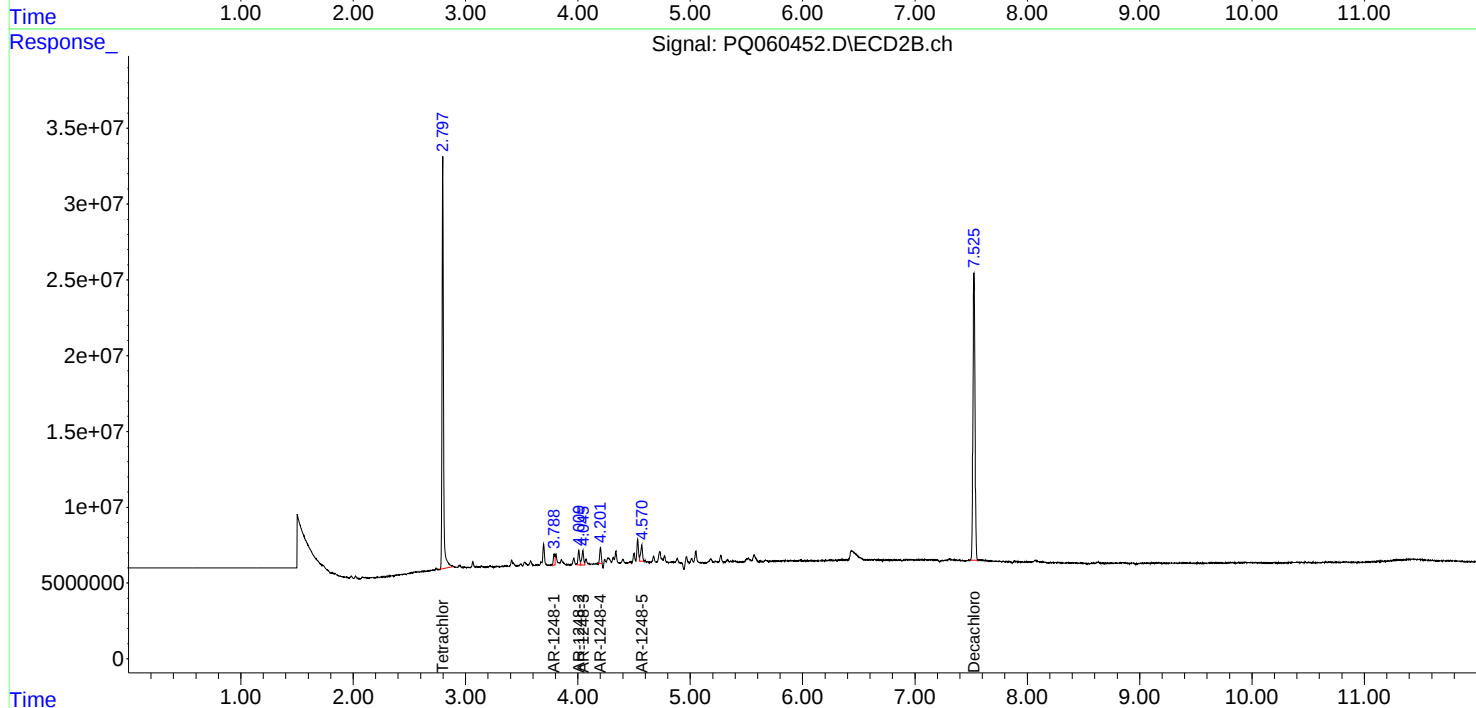
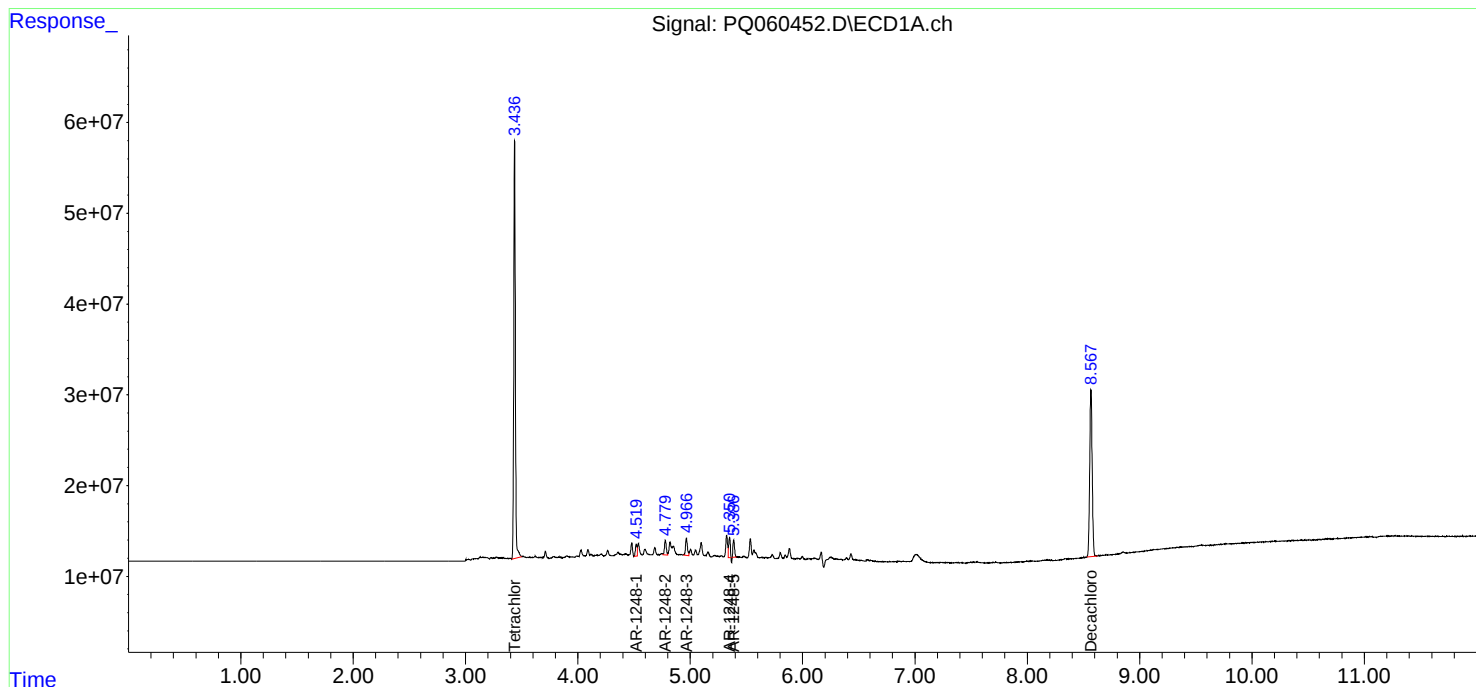
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

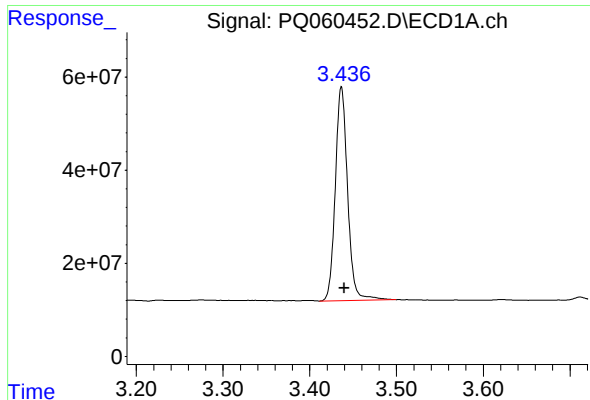
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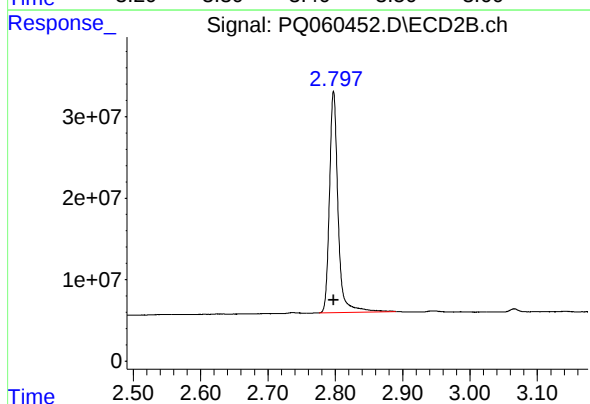




#1 Tetrachloro-m-xylene

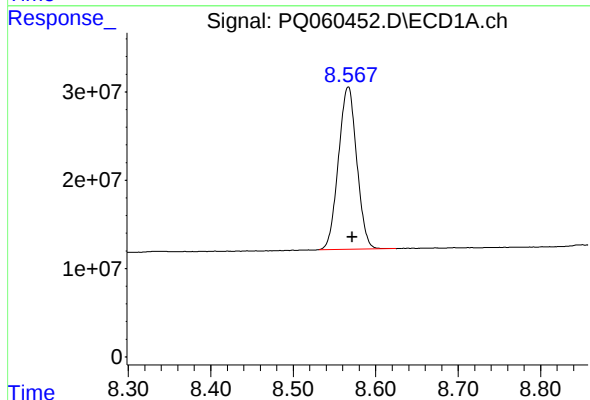
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 453595806
Conc: 19.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



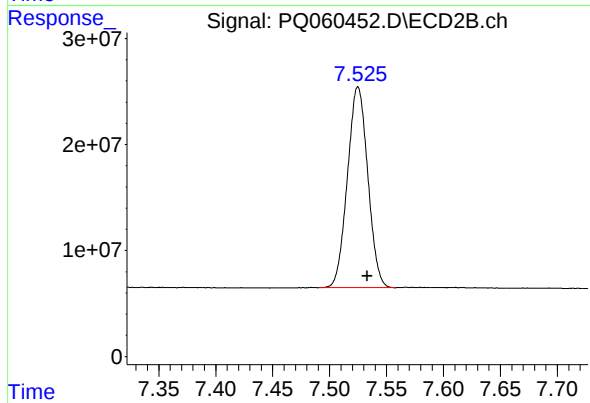
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 241779787
Conc: 21.49 ng/ml



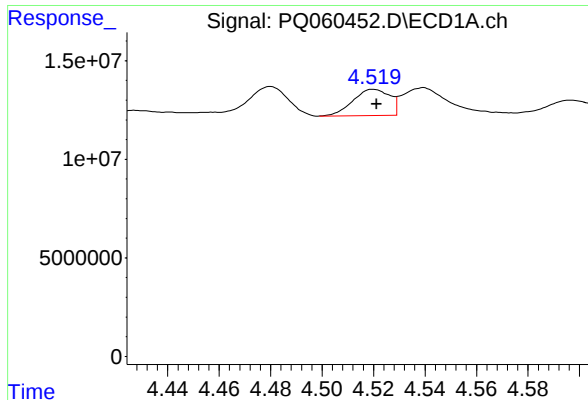
#2 Decachlorobiphenyl

R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 283757927
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

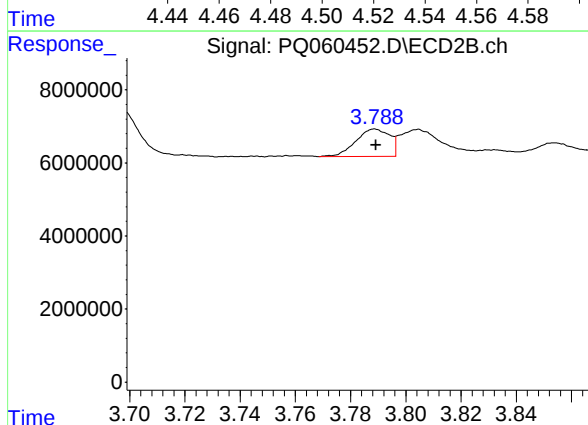
R.T.: 7.525 min
Delta R.T.: -0.008 min
Response: 235954011
Conc: 21.99 ng/ml



#21 AR-1248-1

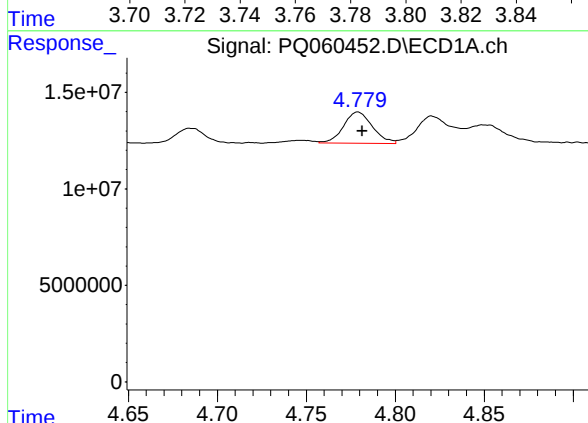
R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 13192489
Conc: 27.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



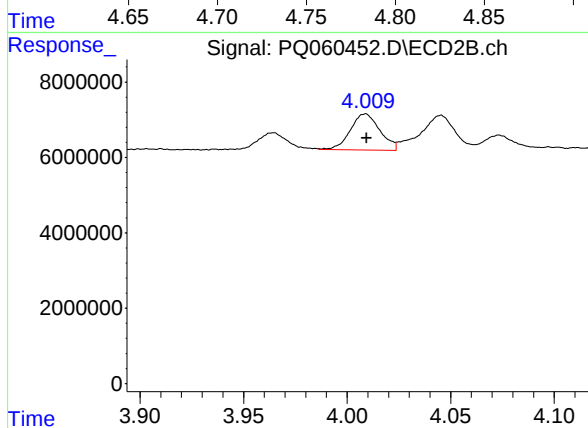
#21 AR-1248-1

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 6354045
Conc: 25.94 ng/ml



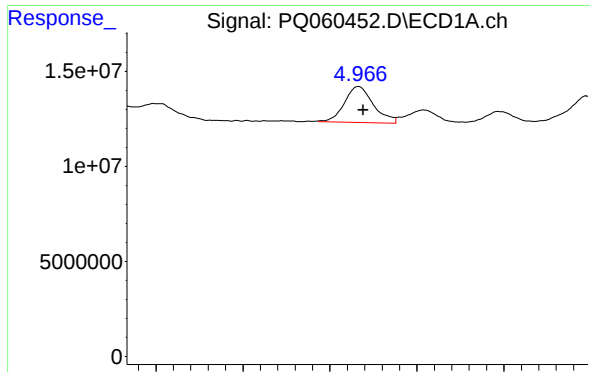
#22 AR-1248-2

R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 18493625
Conc: 29.74 ng/ml m



#22 AR-1248-2

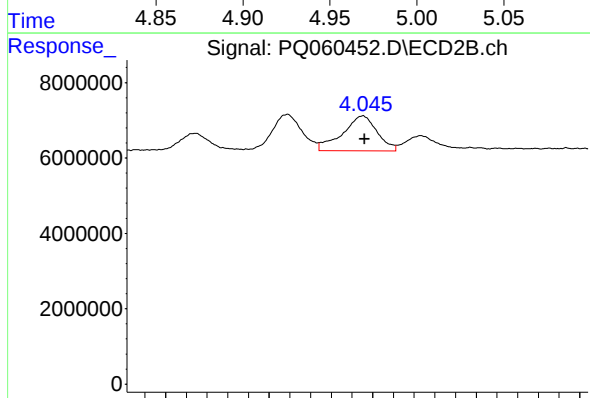
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 9585618
Conc: 27.84 ng/ml m



#23 AR-1248-3

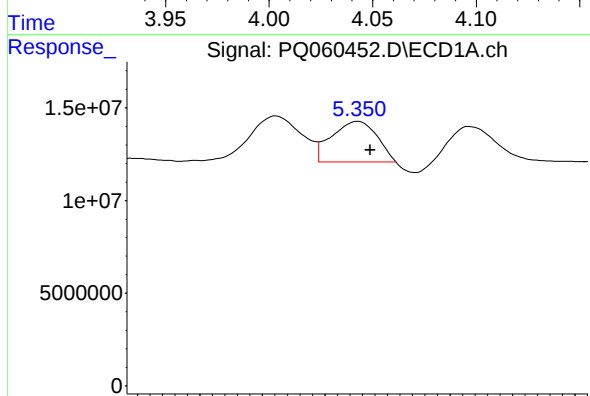
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 21907318
Conc: 28.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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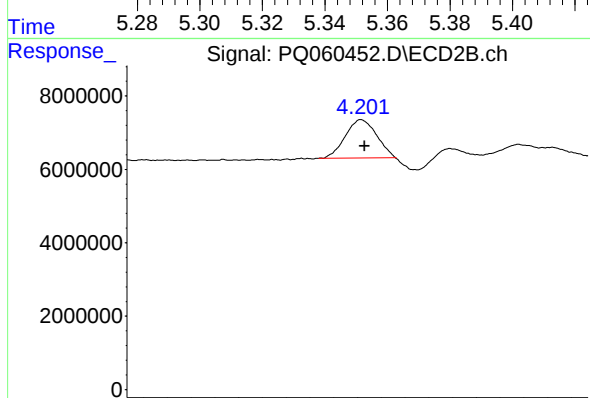
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 10787884
Conc: 30.94 ng/ml



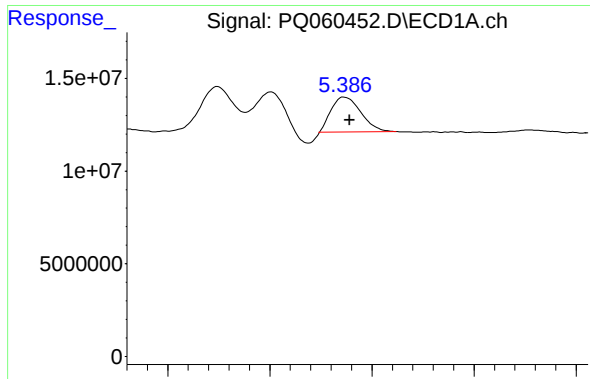
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 21897875
Conc: 26.22 ng/ml



#24 AR-1248-4

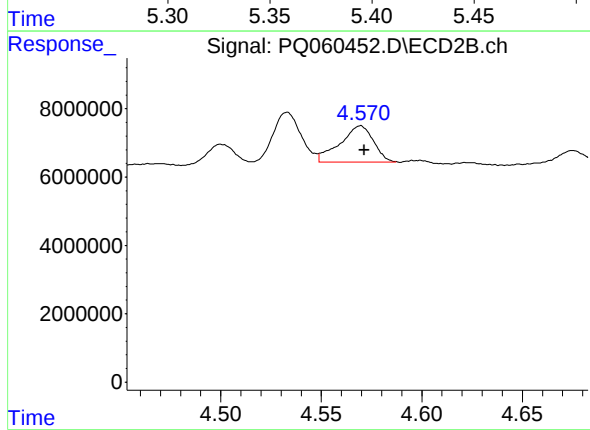
R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 9600198
Conc: 22.68 ng/ml



#25 AR-1248-5

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 19073288
Conc: 22.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



#25 AR-1248-5

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 12341160
Conc: 28.99 ng/ml