

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 05:26
 Operator : YP\AJ
 Sample : 01627-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:48:30 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...	3.435	2.796	479.4E6	264.3E6	20.835	23.494
2) SA Decachlor...	8.567	7.528	302.3E6	268.2E6	22.295	24.988
Target Compounds						
21) L5 AR-1248-1	4.517	3.786	15414277	7351444	32.329	30.012
22) L5 AR-1248-2	4.776	4.006	21555878	10982830	34.659	31.894
23) L5 AR-1248-3	4.963	4.042	25928367	11208665	34.211	32.150
24) L5 AR-1248-4	5.349	4.198	28386894	13383257	33.990	31.622
25) L5 AR-1248-5	5.385	4.567	26912077	14486225	32.178	34.033

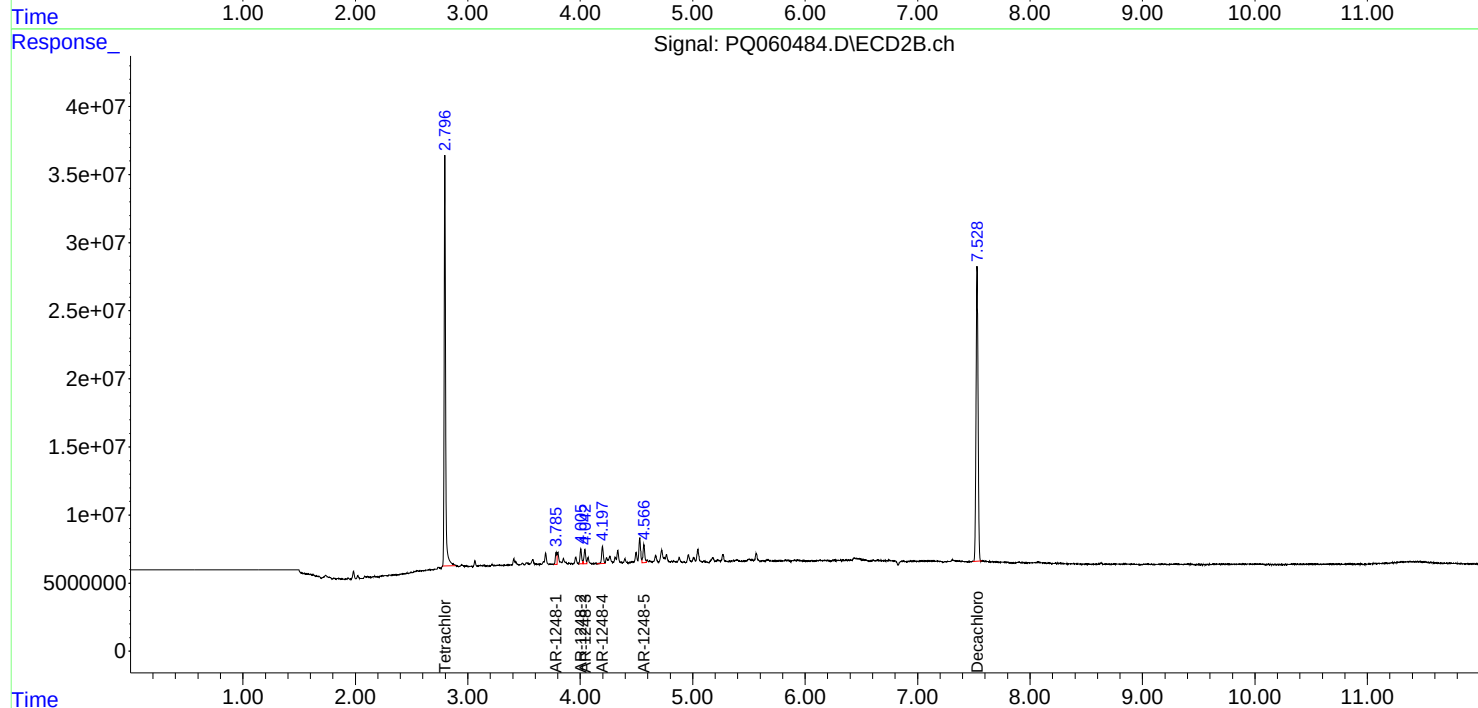
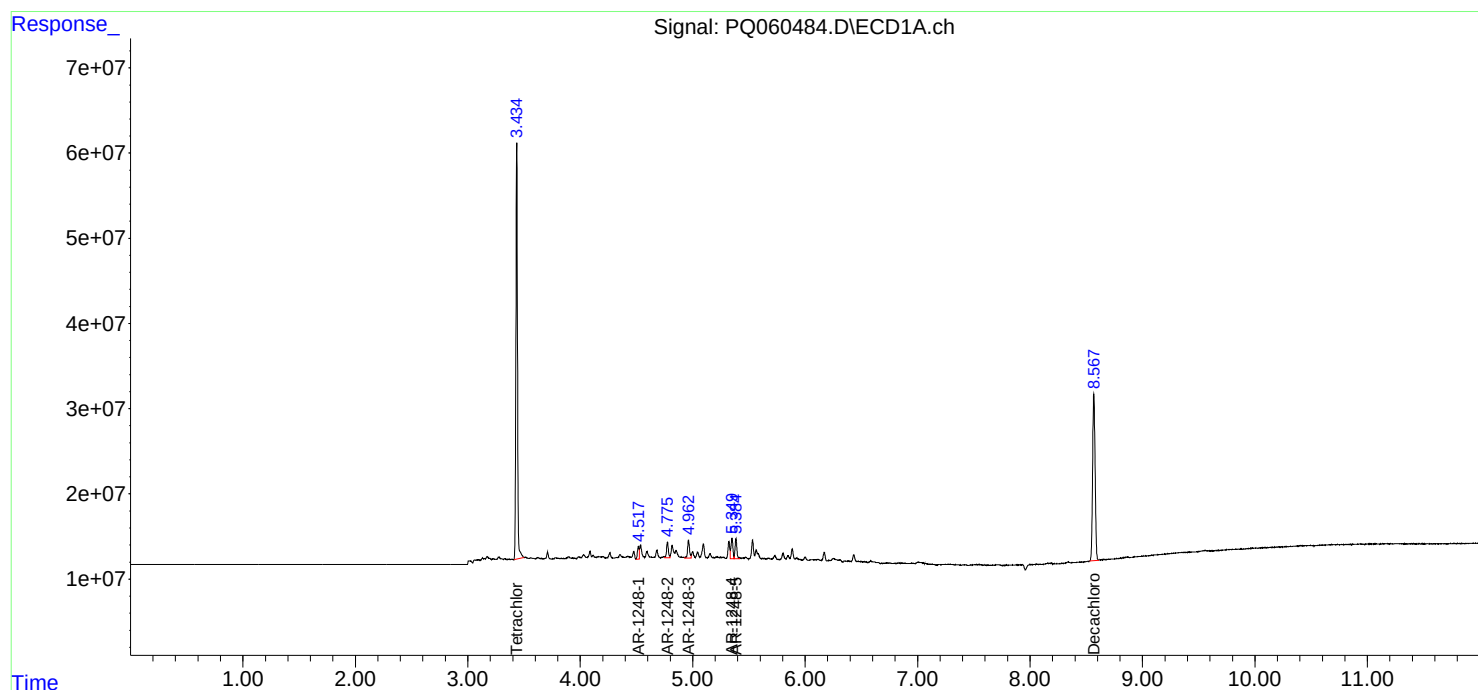
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

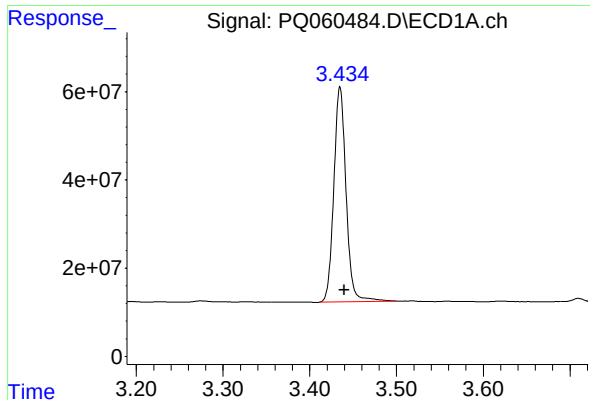
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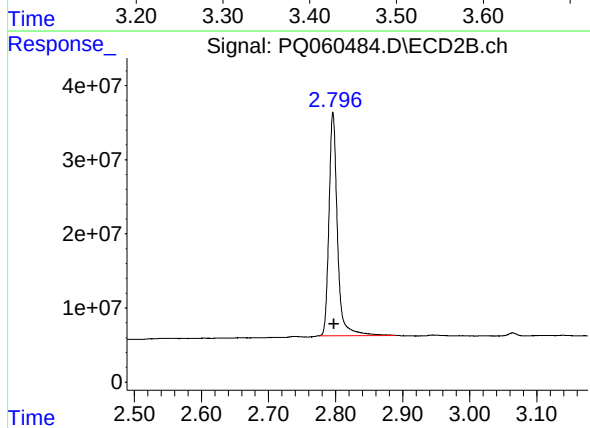




#1 Tetrachloro-m-xylene

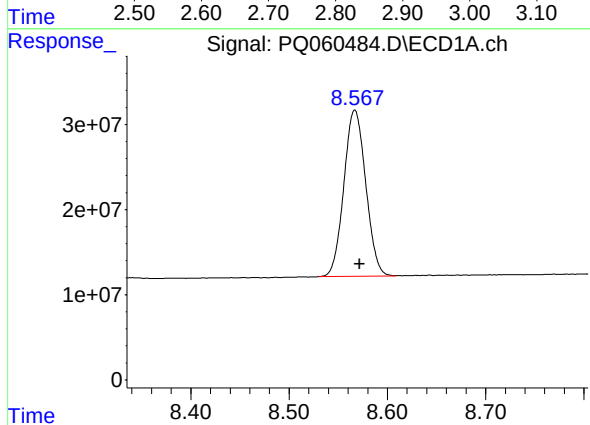
R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 479426599
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022



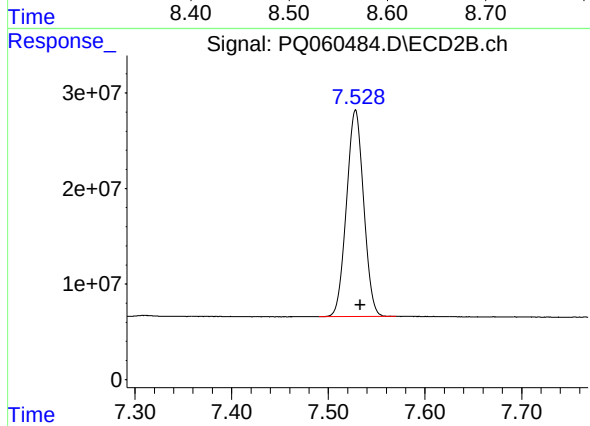
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.002 min
Response: 264300060
Conc: 23.49 ng/ml



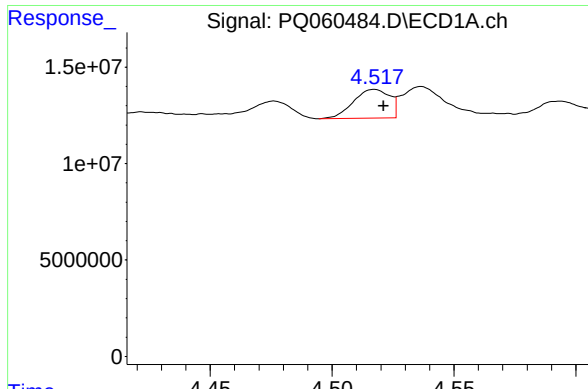
#2 Decachlorobiphenyl

R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 302306948
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

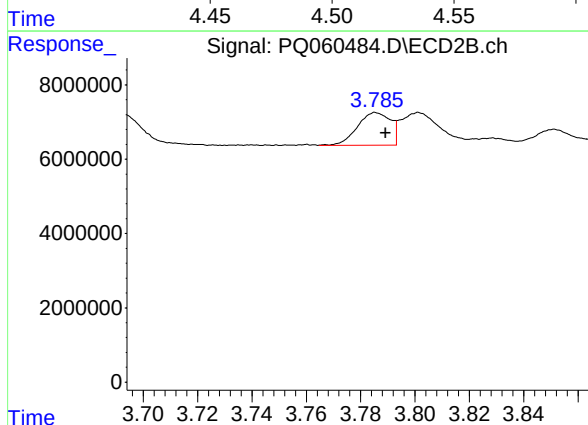
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 268175050
Conc: 24.99 ng/ml



#21 AR-1248-1

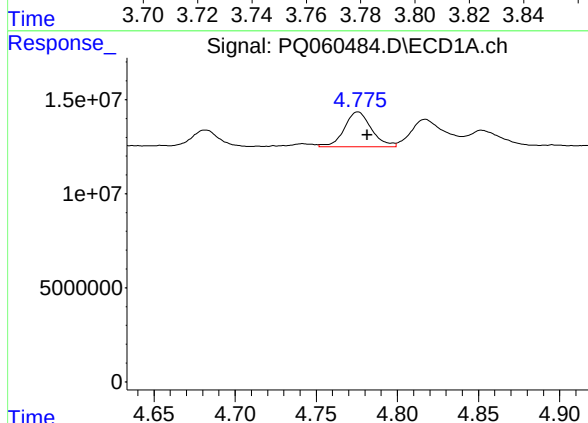
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 15414277
Conc: 32.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022



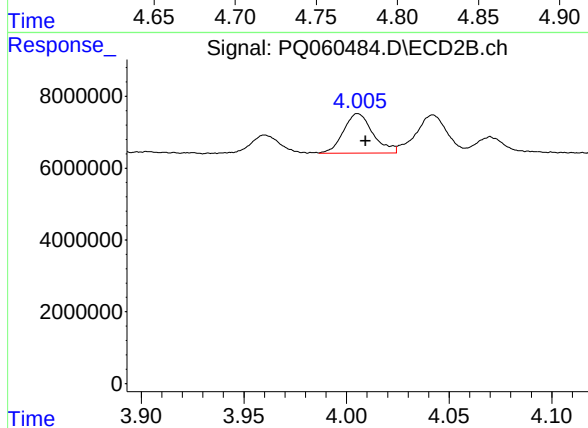
#21 AR-1248-1

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 7351444
Conc: 30.01 ng/ml



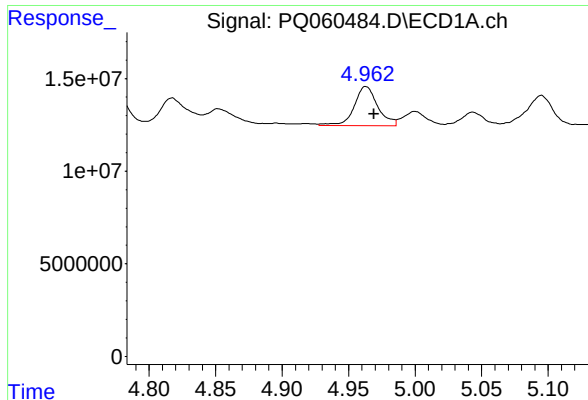
#22 AR-1248-2

R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 21555878
Conc: 34.66 ng/ml



#22 AR-1248-2

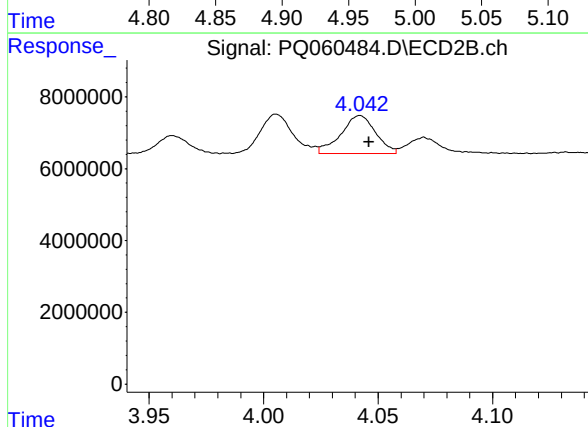
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 10982830
Conc: 31.89 ng/ml



#23 AR-1248-3

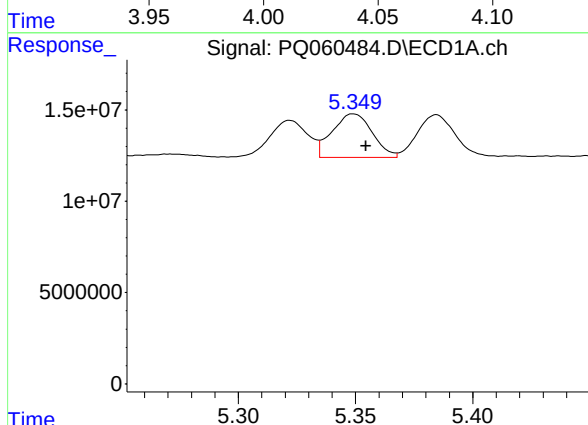
R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 25928367
Conc: 34.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022



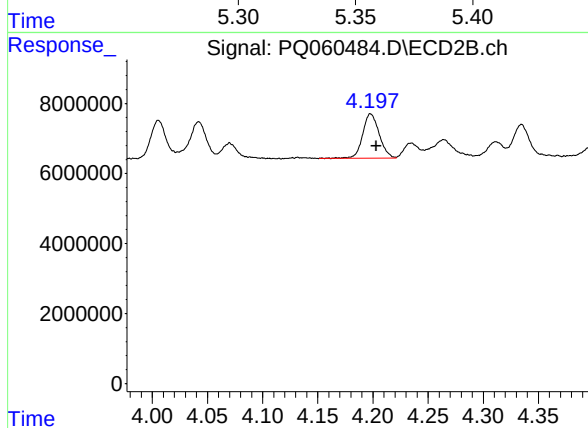
#23 AR-1248-3

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 11208665
Conc: 32.15 ng/ml



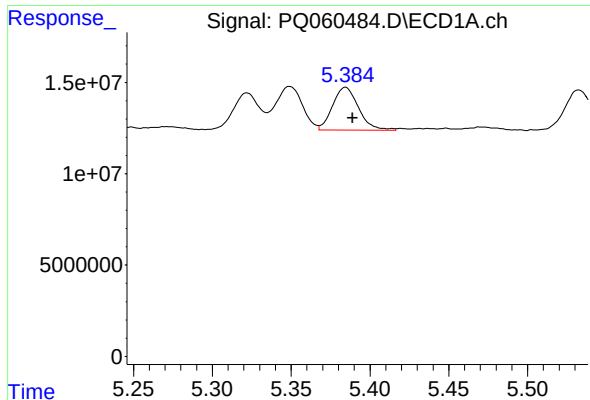
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 28386894
Conc: 33.99 ng/ml



#24 AR-1248-4

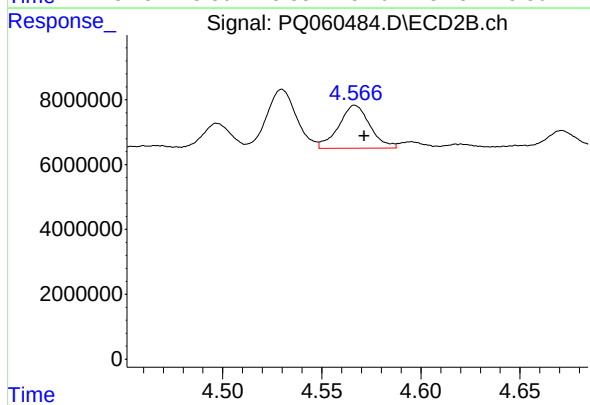
R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 13383257
Conc: 31.62 ng/ml



#25 AR-1248-5

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 26912077
Conc: 32.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022



#25 AR-1248-5

R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 14486225
Conc: 34.03 ng/ml