

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 18:51
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:31:02 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...	3.441	2.798	448.8E6	230.9E6	19.503	20.528
2) SA Decachlor...	8.573	7.533	285.4E6	227.7E6	21.047	21.213
Target Compounds						
21) L5 AR-1248-1	4.526	3.794	13948440	6033733	29.254	24.633
22) L5 AR-1248-2	4.785	4.015	17941995	9268042	28.848m	26.914
23) L5 AR-1248-3	4.975	4.051	22867188	10851840	30.172m	31.127
24) L5 AR-1248-4	5.359	4.208	22482533	10071017	26.920m	23.796m
25) L5 AR-1248-5	5.396	4.575	19452883	10952154	23.259m	25.730m

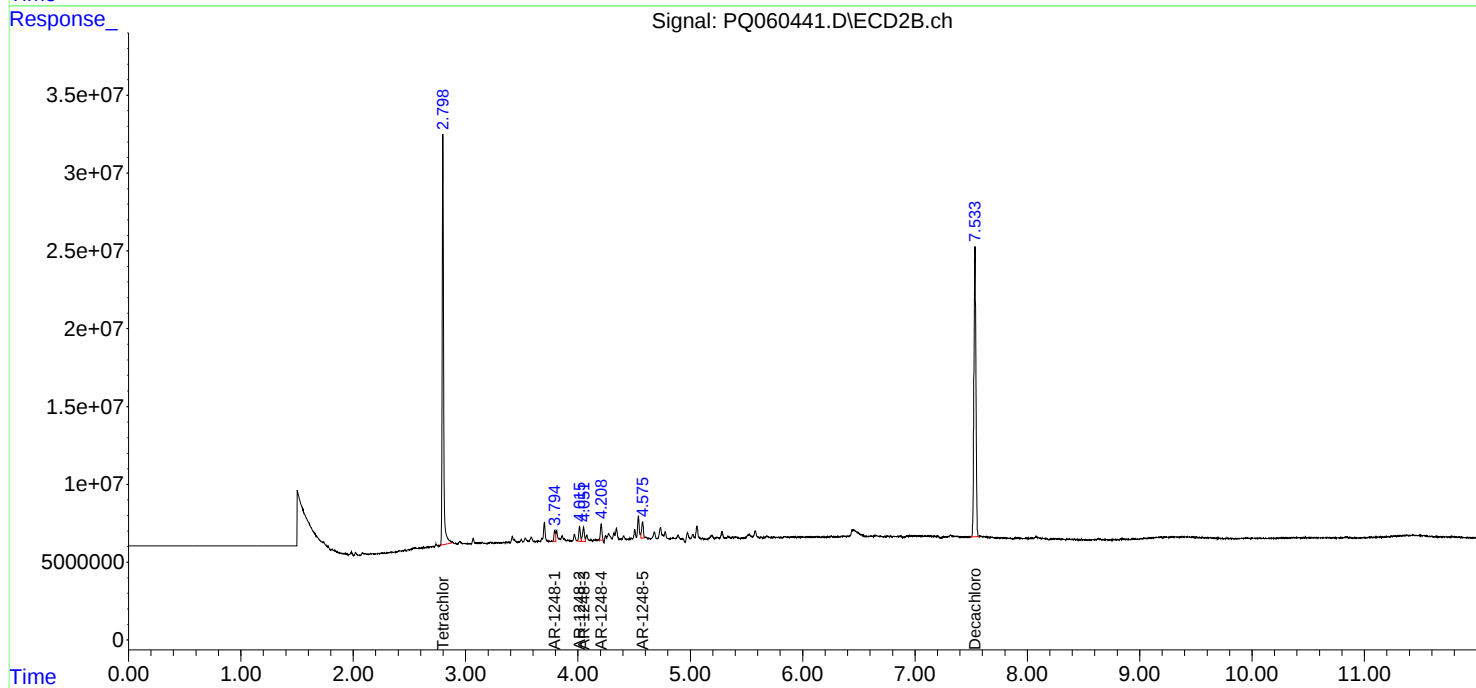
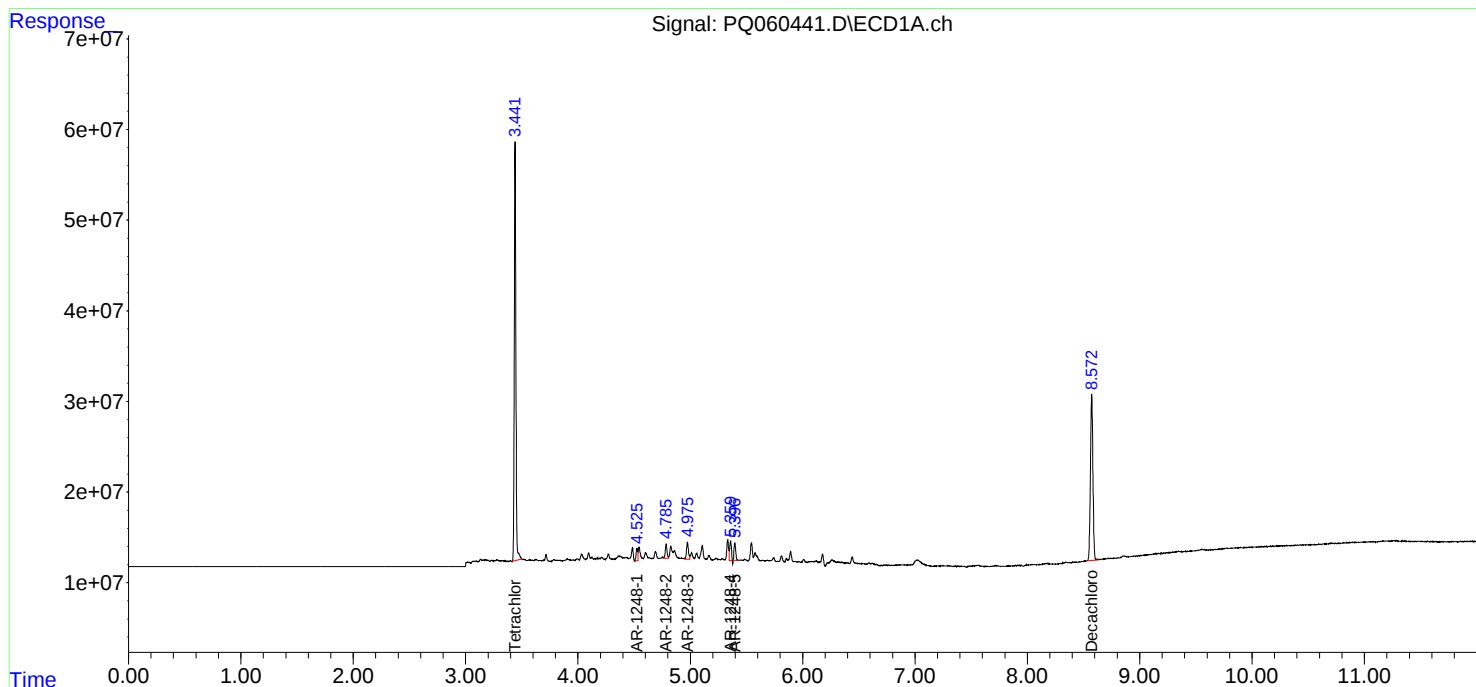
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

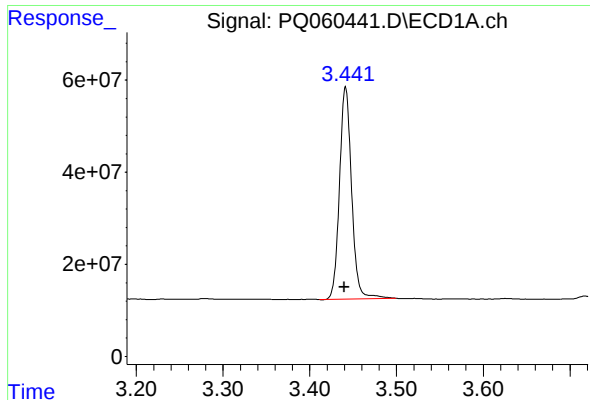
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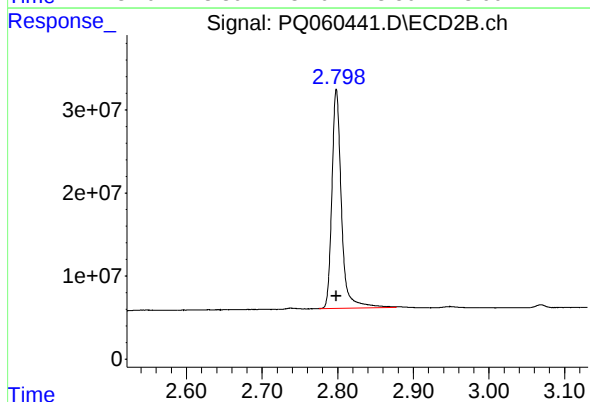




#1 Tetrachloro-m-xylene

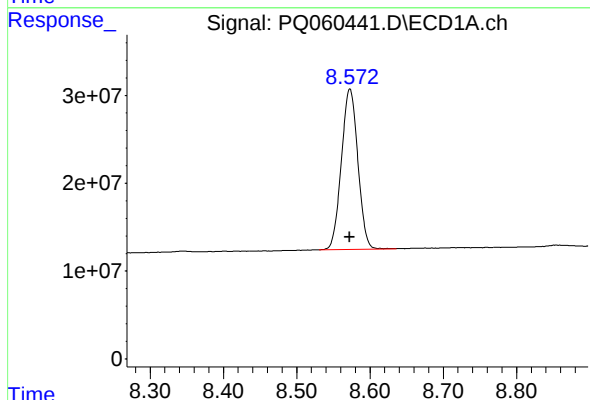
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 448770533
Conc: 19.50 ng/ml

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



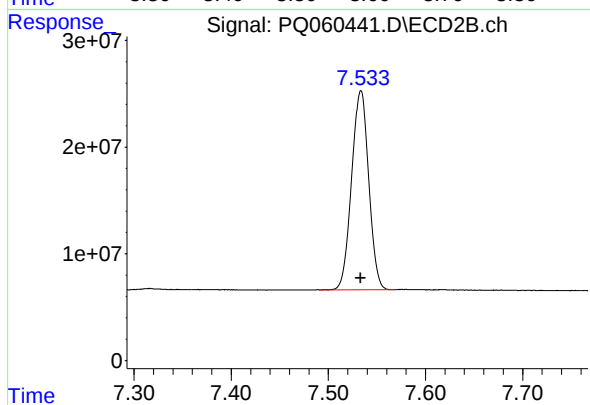
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 230936227
Conc: 20.53 ng/ml



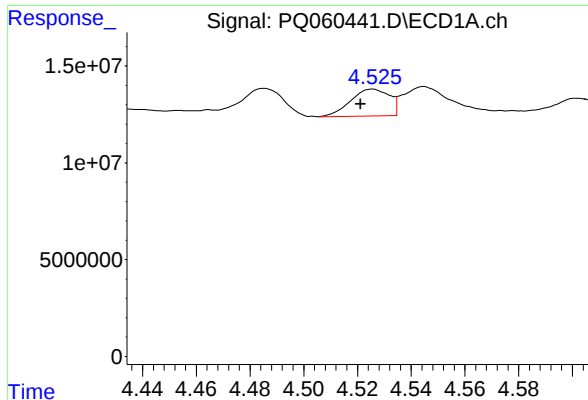
#2 Decachlorobiphenyl

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 285376851
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

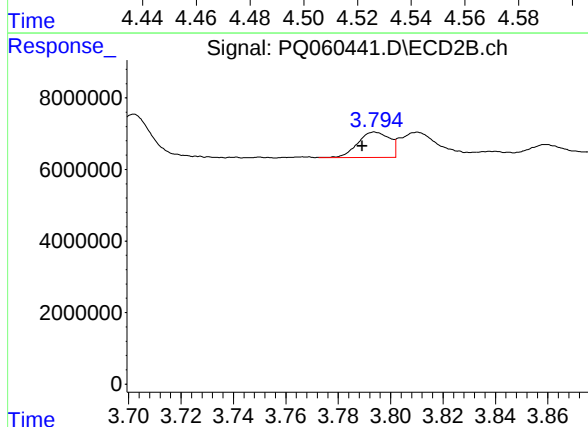
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 227668243
Conc: 21.21 ng/ml



#21 AR-1248-1

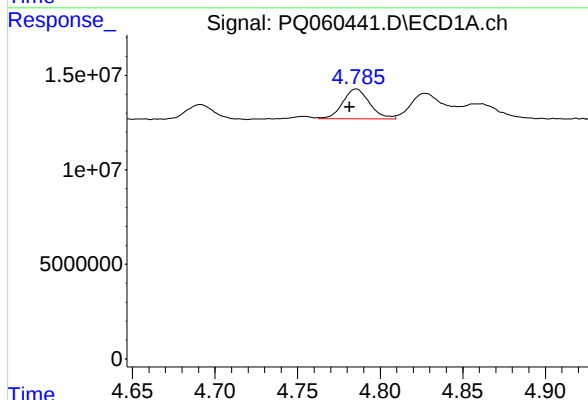
R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 13948440
Conc: 29.25 ng/ml

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ECD_Q
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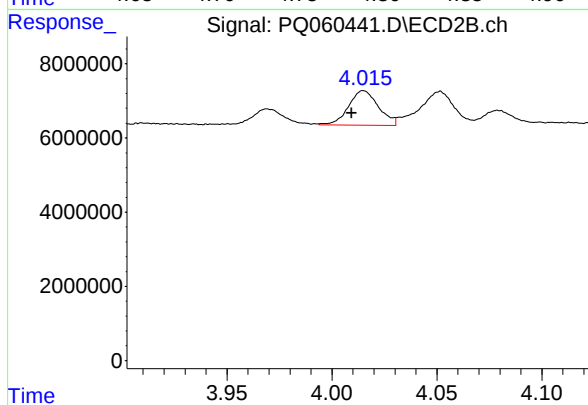
#21 AR-1248-1

R.T.: 3.794 min
Delta R.T.: 0.005 min
Response: 6033733
Conc: 24.63 ng/ml



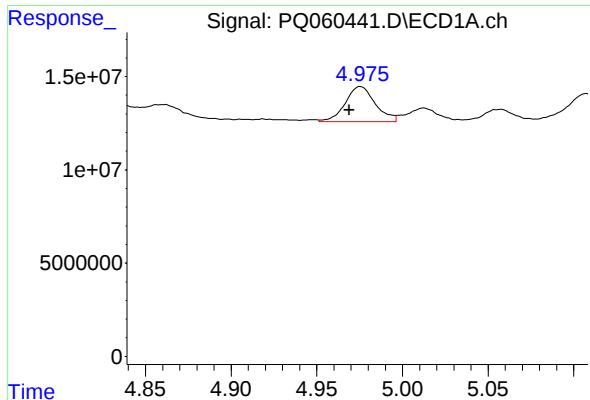
#22 AR-1248-2

R.T.: 4.785 min
Delta R.T.: 0.004 min
Response: 17941995
Conc: 28.85 ng/ml m



#22 AR-1248-2

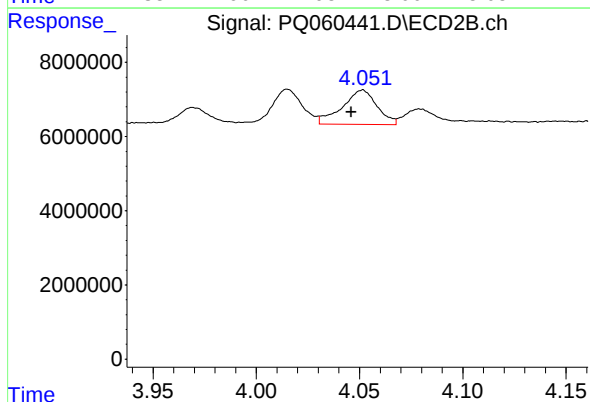
R.T.: 4.015 min
Delta R.T.: 0.006 min
Response: 9268042
Conc: 26.91 ng/ml



#23 AR-1248-3

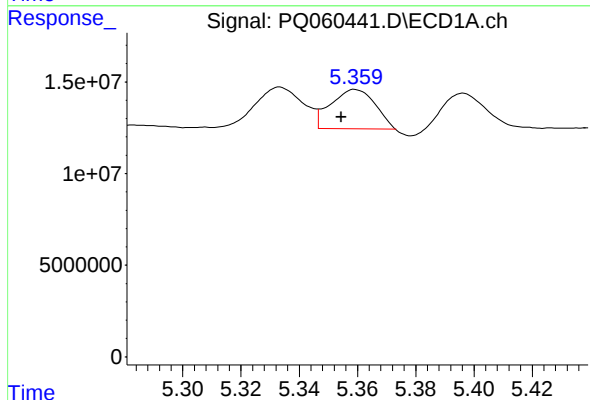
R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 22867188
Conc: 30.17 ng/ml

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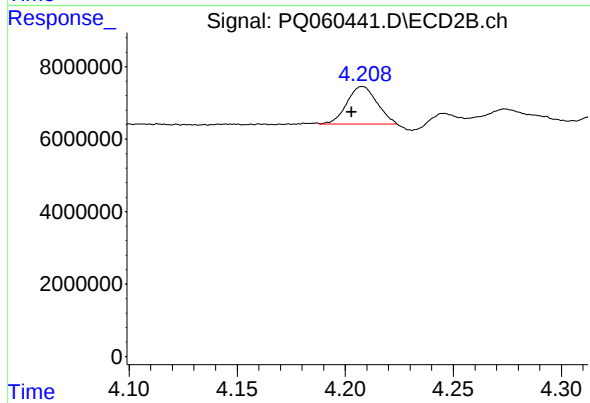
#23 AR-1248-3

R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 10851840
Conc: 31.13 ng/ml



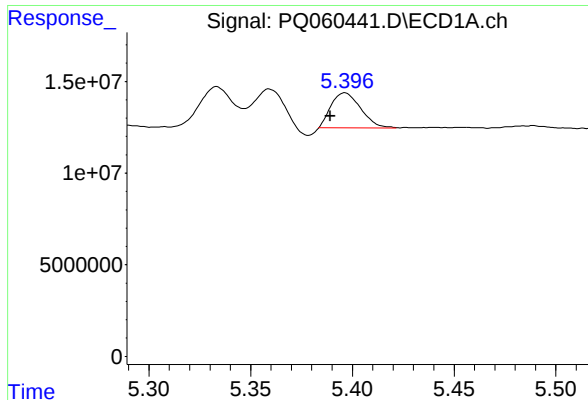
#24 AR-1248-4

R.T.: 5.359 min
Delta R.T.: 0.004 min
Response: 22482533
Conc: 26.92 ng/ml m



#24 AR-1248-4

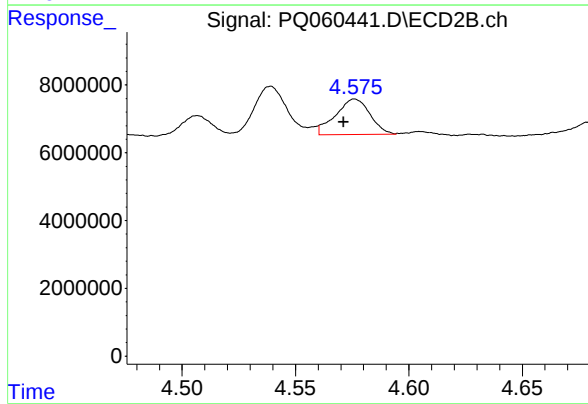
R.T.: 4.208 min
Delta R.T.: 0.005 min
Response: 10071017
Conc: 23.80 ng/ml m



#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 19452883
Conc: 23.26 ng/ml

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



#25 AR-1248-5

R.T.: 4.575 min
Delta R.T.: 0.004 min
Response: 10952154
Conc: 25.73 ng/ml