

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 12:25
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:07:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.453	2.784	110.2E6	93903674	20.507	22.768
2) SA Decachlor...	8.688	7.596	90964256	97643370	23.494	22.575
Target Compounds						
16) L4 AR-1242-1	4.566	3.795	5300467	4949901	31.405	34.275m
17) L4 AR-1242-2	4.585	3.812	6509673	5803728	26.993	30.549m
18) L4 AR-1242-3	4.643	3.974	4637672	3089868	31.660	28.629m
19) L4 AR-1242-4	4.736	4.059	3313890	2754692	26.781	27.649m
20) L4 AR-1242-5	5.458	4.560	3898632	3893910	29.500	28.800m

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

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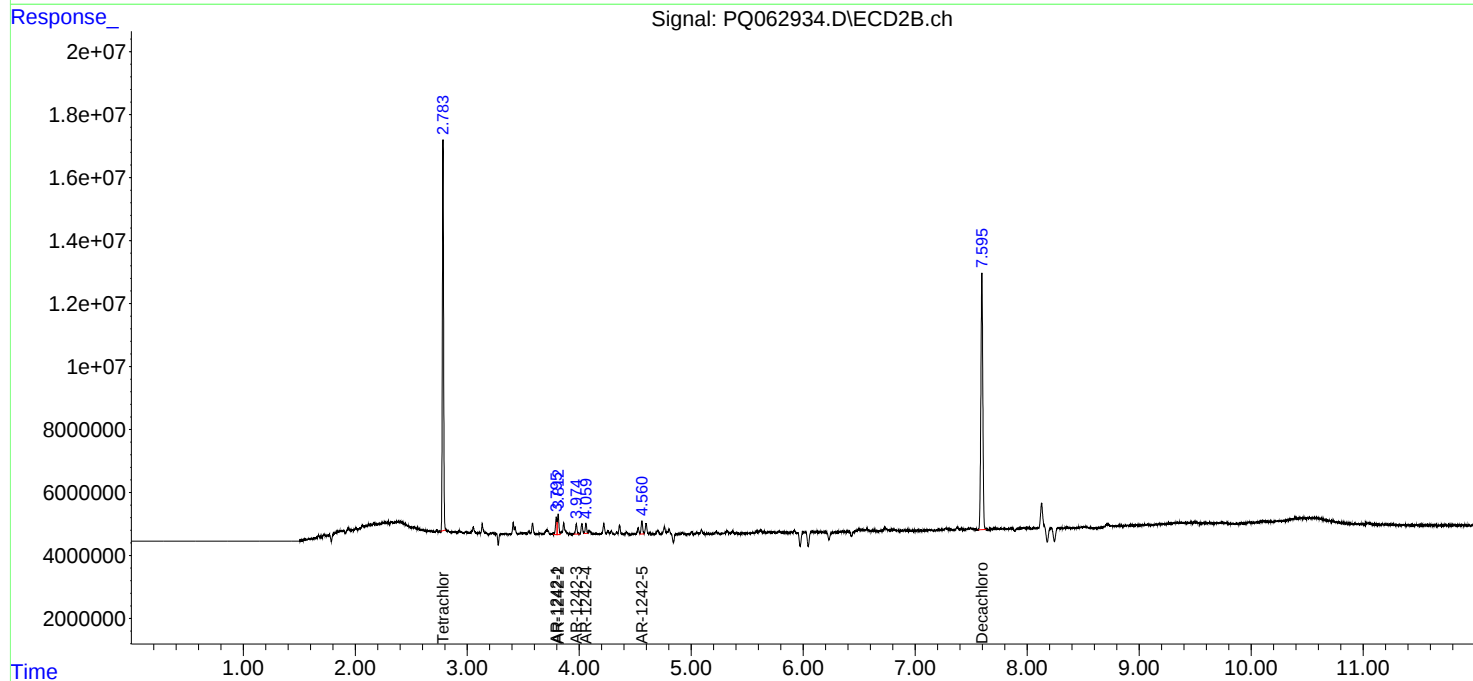
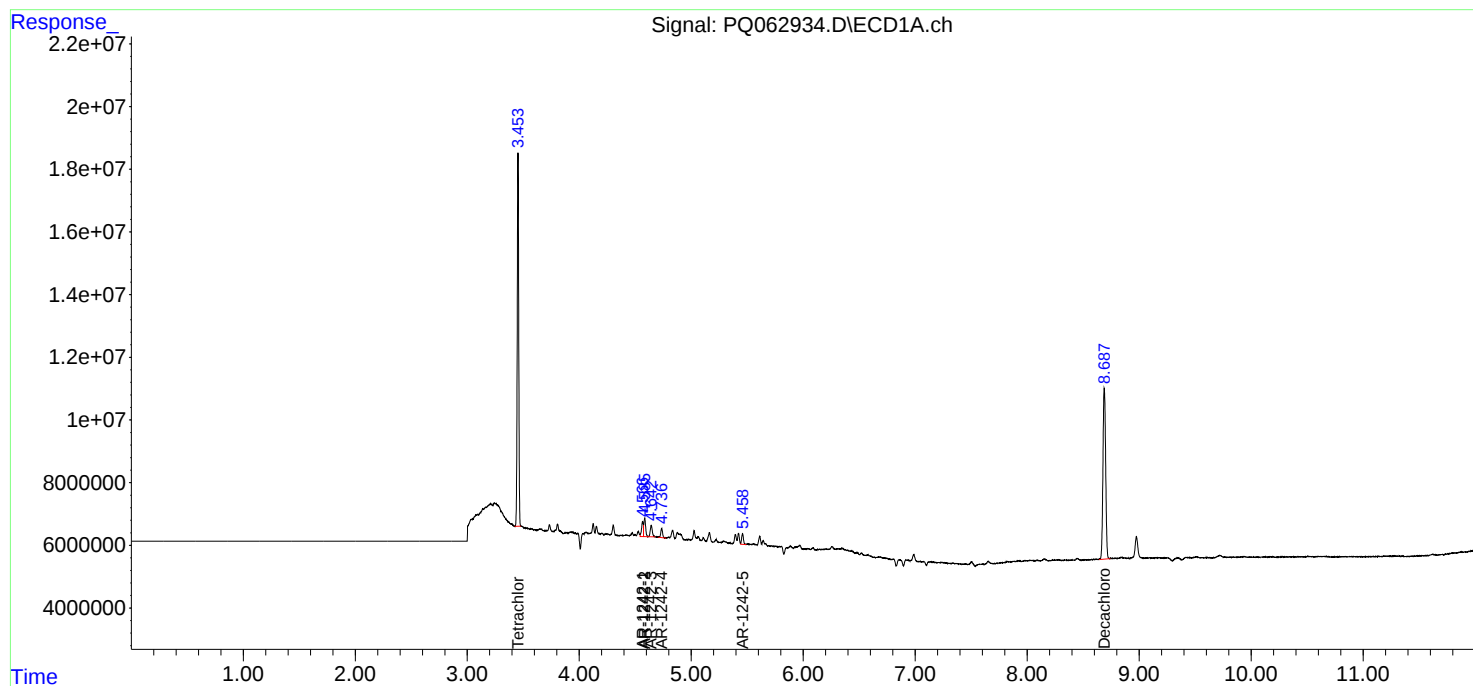
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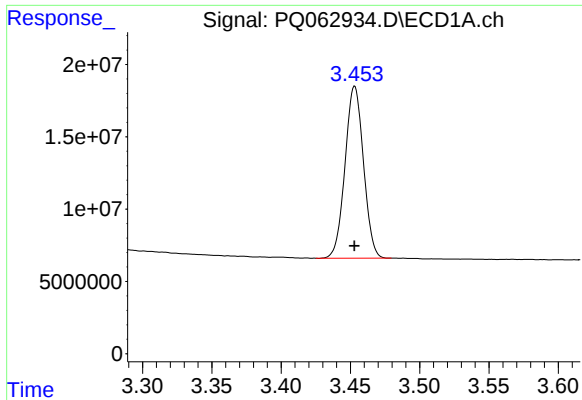
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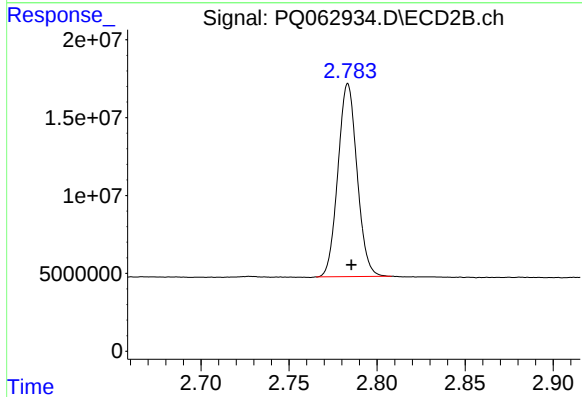
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 110194518
Conc: 20.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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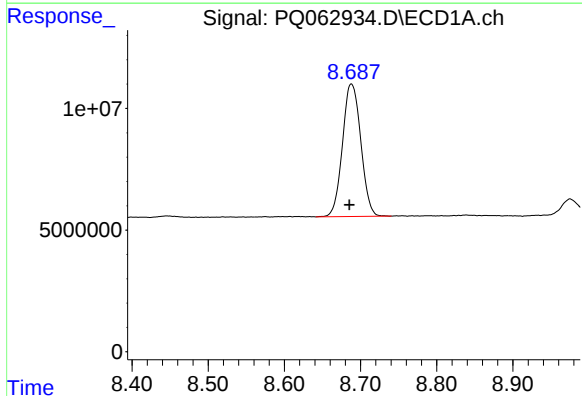
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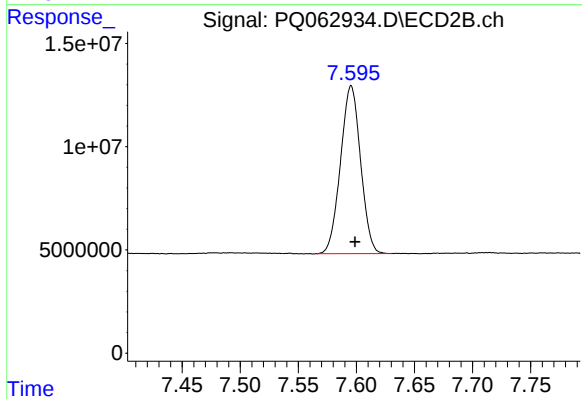
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.002 min
Response: 93903674
Conc: 22.77 ng/ml



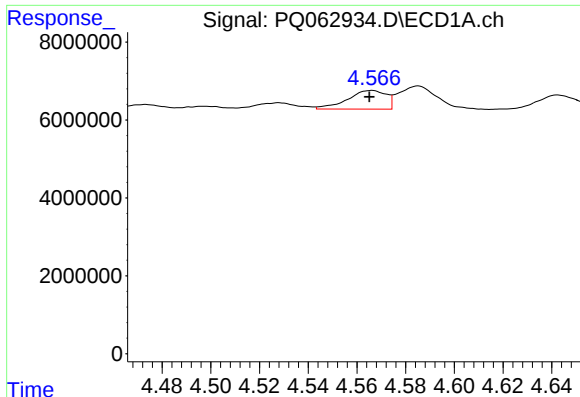
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 90964256
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 97643370
Conc: 22.57 ng/ml



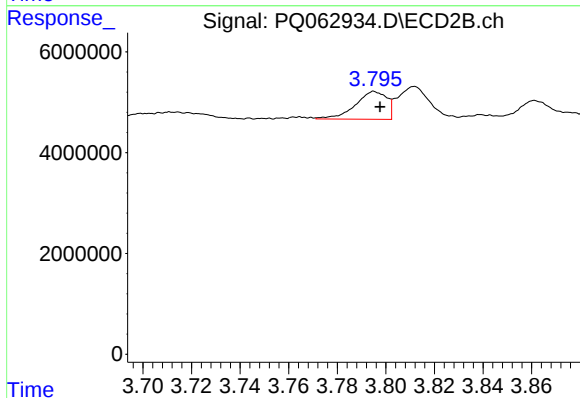
#16 AR-1242-1

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 5300467
Conc: 31.41 ng/ml

Instrument :
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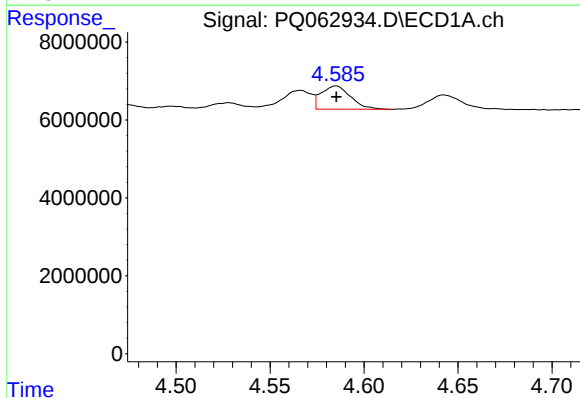
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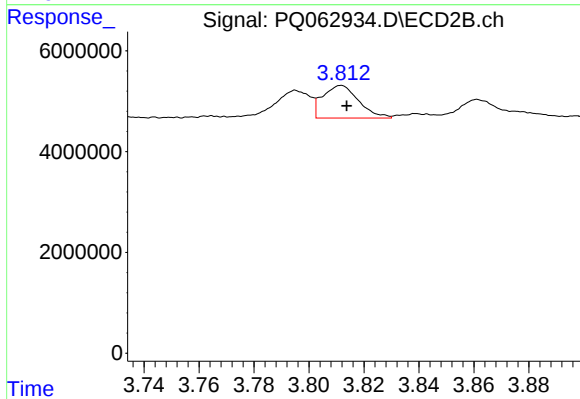
#16 AR-1242-1

R.T.: 3.795 min
Delta R.T.: -0.003 min
Response: 4949901
Conc: 34.27 ng/ml m



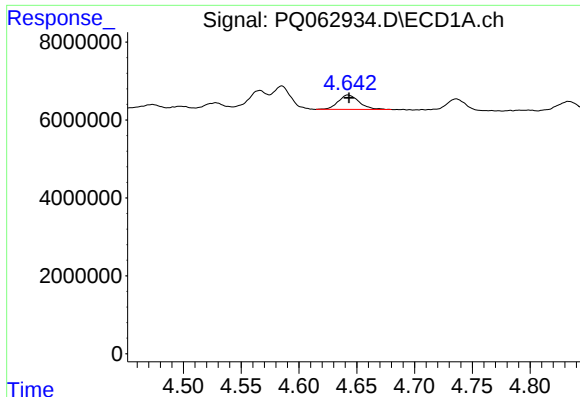
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 6509673
Conc: 26.99 ng/ml



#17 AR-1242-2

R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 5803728
Conc: 30.55 ng/ml m



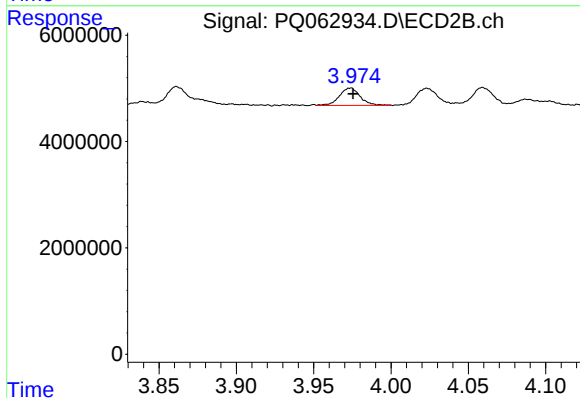
#18 AR-1242-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 4637672
Conc: 31.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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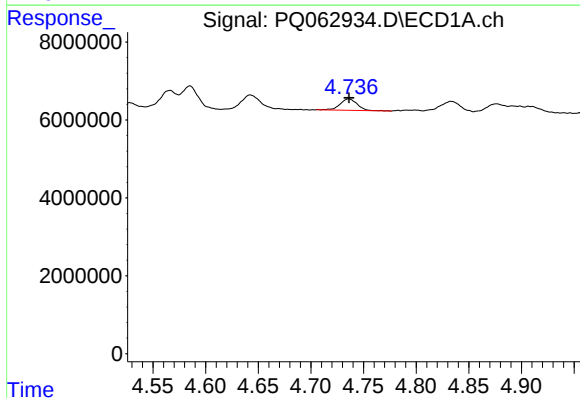
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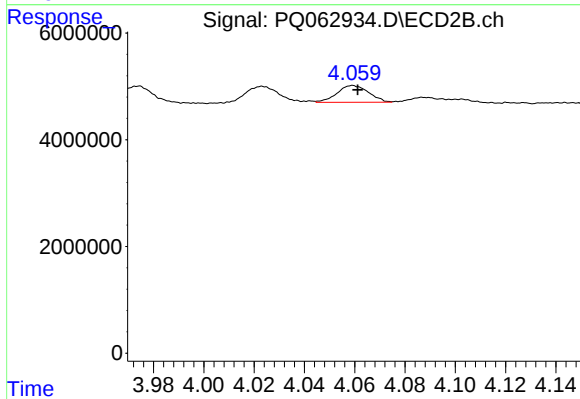
#18 AR-1242-3

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 3089868
Conc: 28.63 ng/ml m



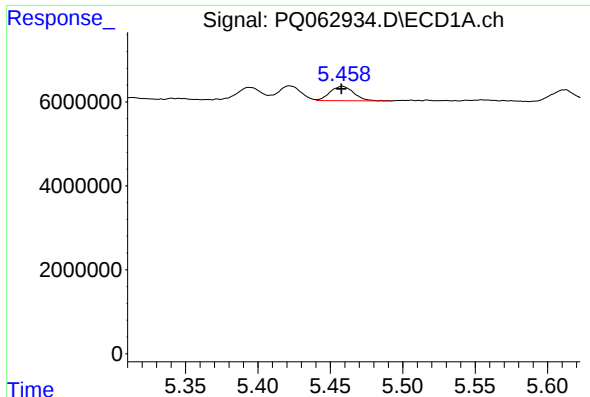
#19 AR-1242-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 3313890
Conc: 26.78 ng/ml



#19 AR-1242-4

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 2754692
Conc: 27.65 ng/ml m



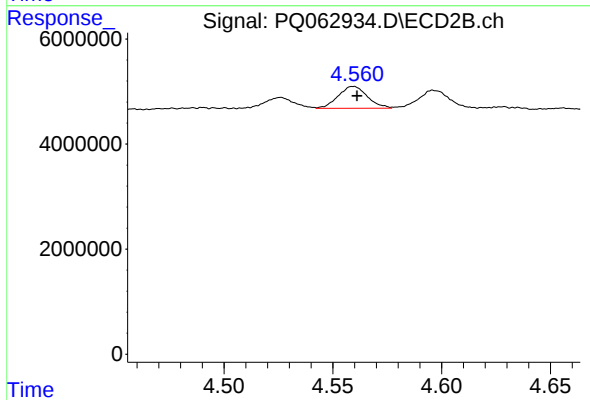
#20 AR-1242-5

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 3898632
Conc: 29.50 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 3893910
Conc: 28.80 ng/ml m