

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 17:03
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:12:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 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...	3.440	2.732	82958333	122.6E6	19.083	19.161
2)	SA Decachlor...	8.648	7.496	50635909	133.1E6	20.573	21.150
Target Compounds							
16)	L4 AR-1242-1	4.551	3.730	3046757	5166053	27.505m	26.046
17)	L4 AR-1242-2	4.570	3.745	4287785	7663480	25.378m	27.097
18)	L4 AR-1242-3	4.626	3.905	2648949	4318565	25.028m	27.524
19)	L4 AR-1242-4	4.718	3.990	2254157	4186810	27.035m	28.541
20)	L4 AR-1242-5	5.439	4.486	2045861	5263416	23.157	27.376

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

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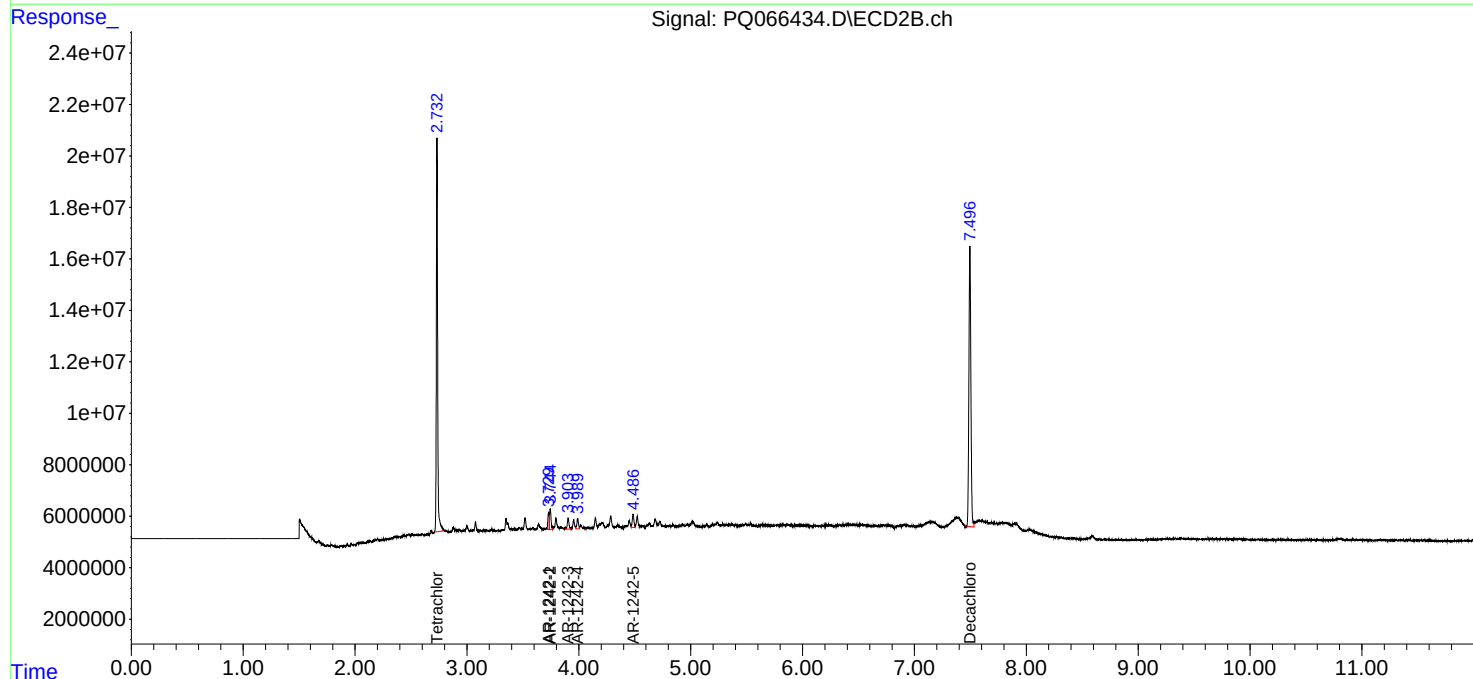
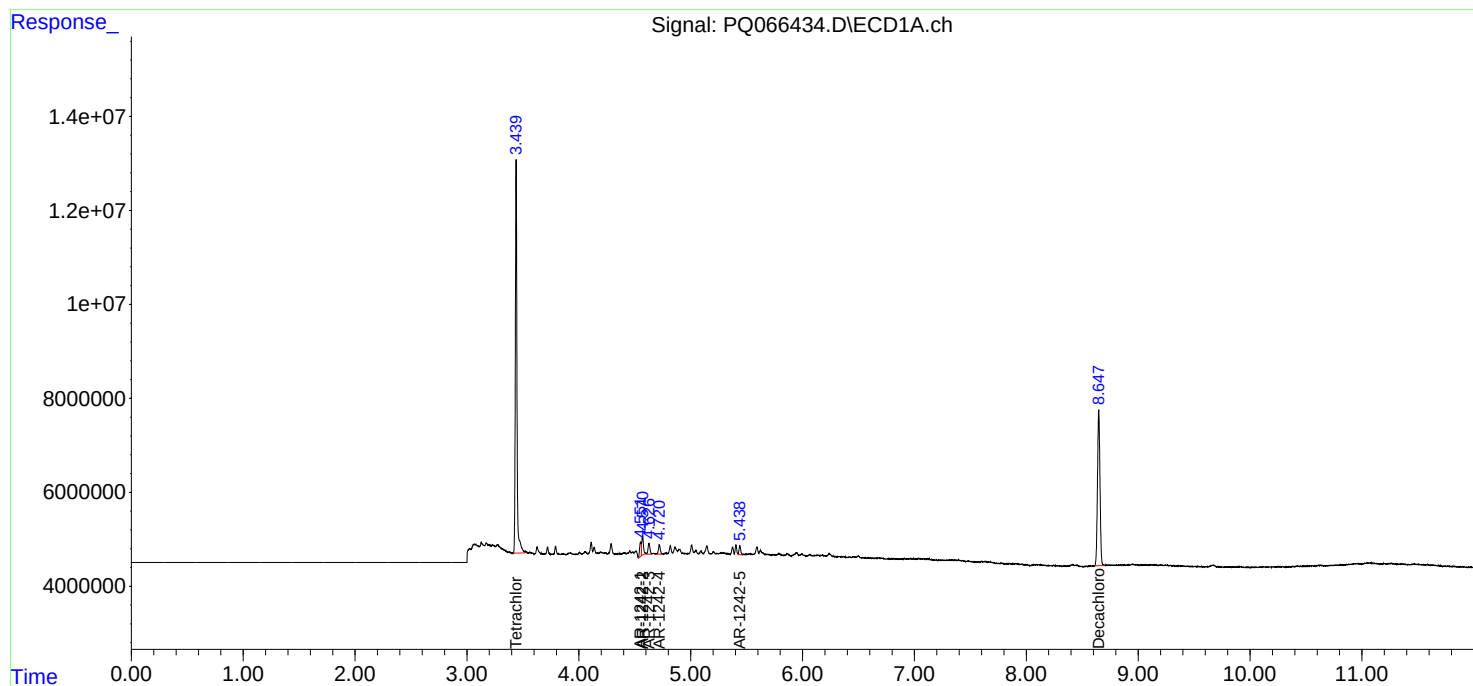
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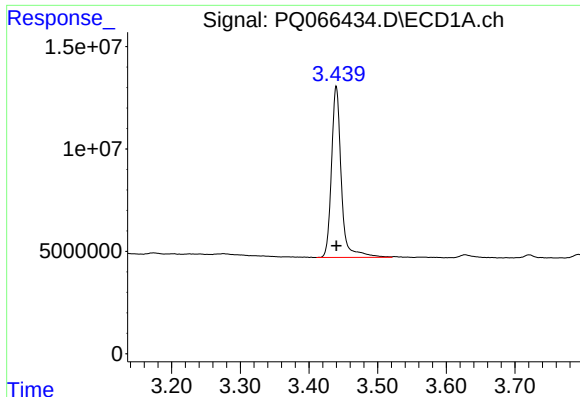
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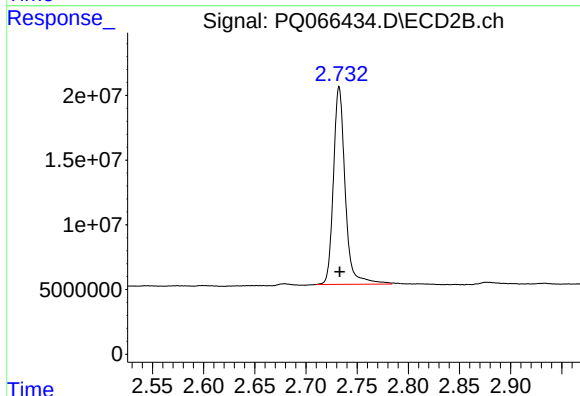
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 82958333
Conc: 19.08 ng/ml

Instrument :
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ClientSampleId :
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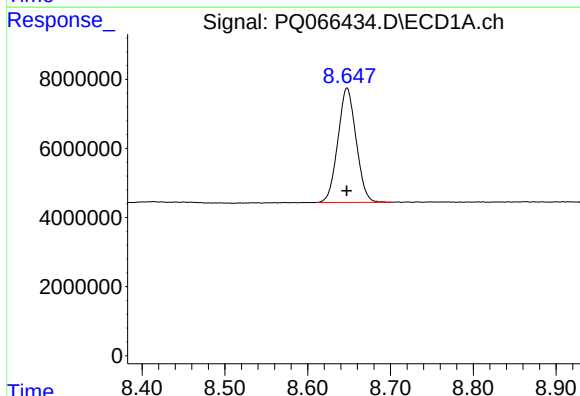
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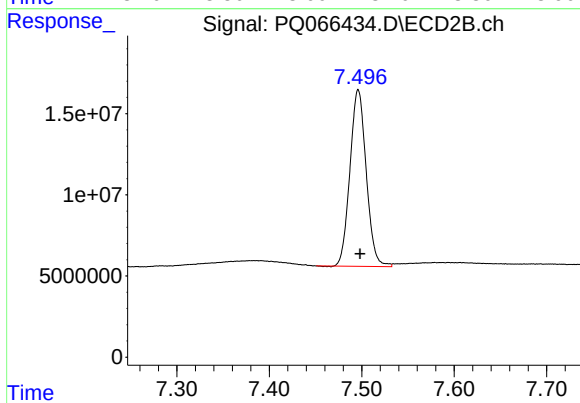
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 122578288
Conc: 19.16 ng/ml



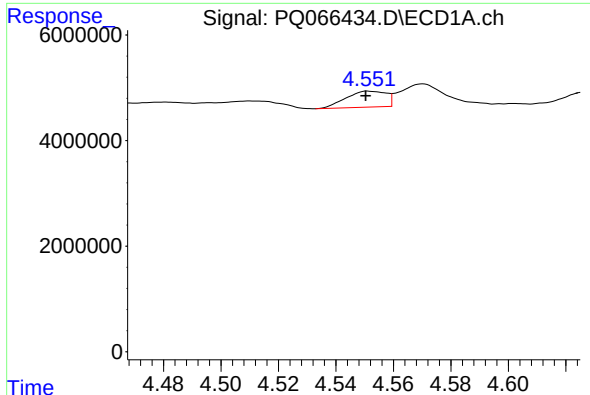
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 50635909
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 133062839
Conc: 21.15 ng/ml



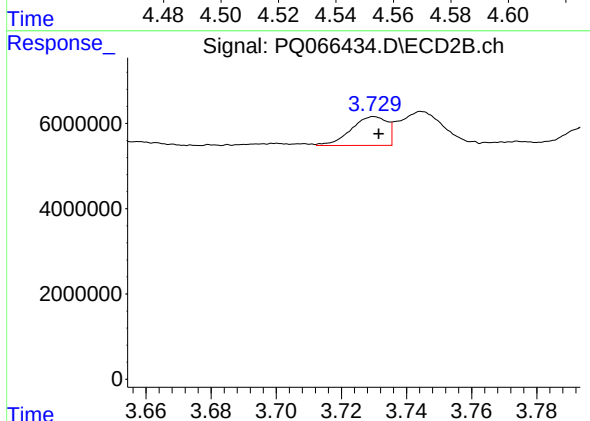
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 3046757
Conc: 27.50 ng/ml

Instrument :
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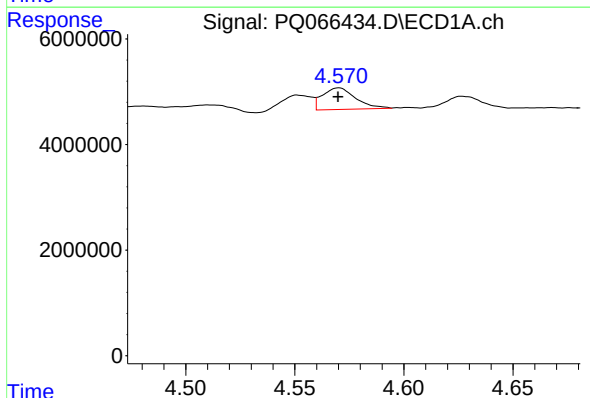
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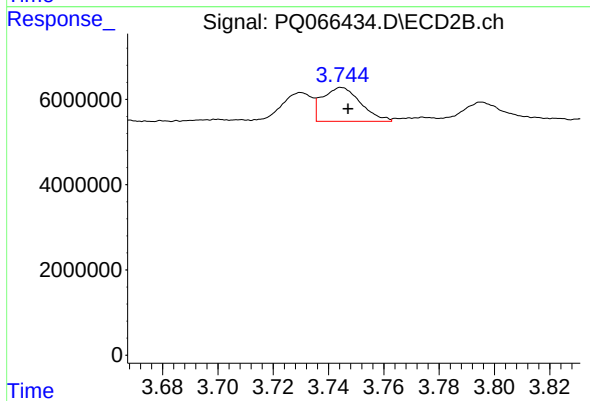
#16 AR-1242-1

R.T.: 3.730 min
Delta R.T.: -0.001 min
Response: 5166053
Conc: 26.05 ng/ml



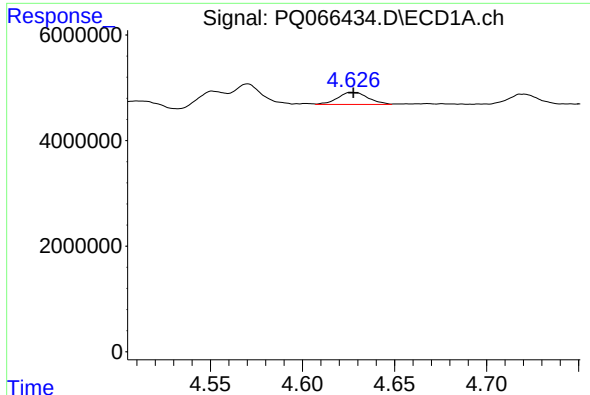
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 4287785
Conc: 25.38 ng/ml m



#17 AR-1242-2

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 7663480
Conc: 27.10 ng/ml



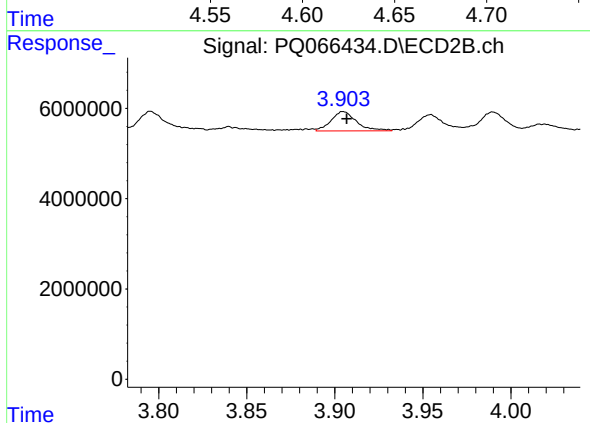
#18 AR-1242-3

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 2648949
Conc: 25.03 ng/ml

Instrument :
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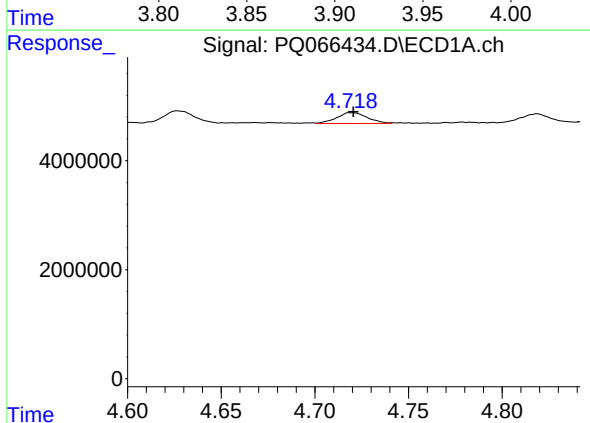
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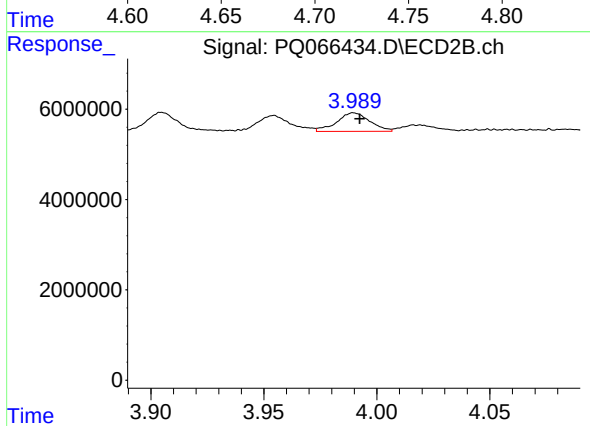
#18 AR-1242-3

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 4318565
Conc: 27.52 ng/ml



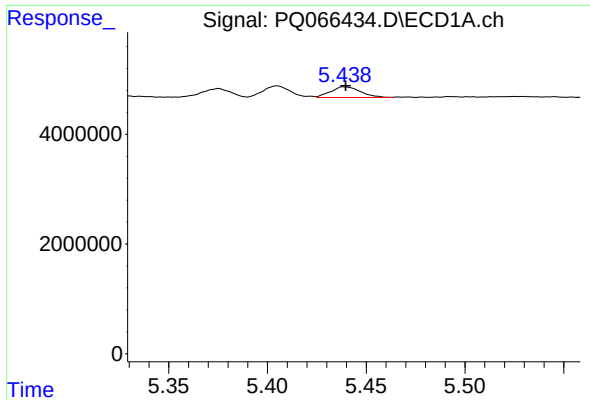
#19 AR-1242-4

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 2254157
Conc: 27.03 ng/ml m



#19 AR-1242-4

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 4186810
Conc: 28.54 ng/ml



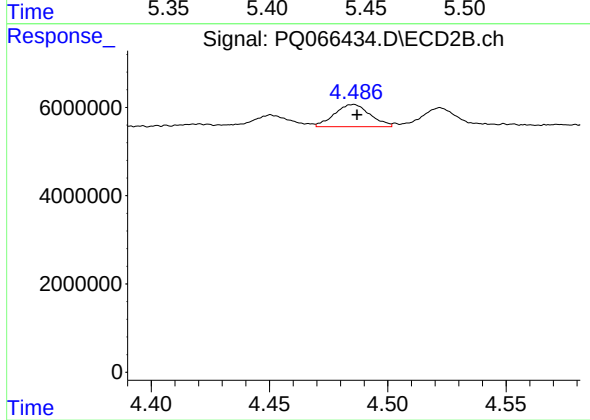
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 2045861
Conc: 23.16 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 5263416
Conc: 27.38 ng/ml