

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 05:45
 Operator : YP\AJ
 Sample : P2403-09
 Misc : (Sig #1); AR1242 MDL 25 PPB (Sig #2)
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-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 06:33:57 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...	3.439	2.732	73297481	107.2E6	16.861	16.760
2) SA Decachlor...	8.648	7.496	44891672	118.6E6	18.239	18.856
Target Compounds						
16) L4 AR-1242-1	4.550	3.729	2297748	4842162	20.743m	24.413
17) L4 AR-1242-2	4.569	3.745	3941471	6452381	23.328m	22.815
18) L4 AR-1242-3	4.627	3.905	2200789	3725658	20.793m	23.745
19) L4 AR-1242-4	4.720	3.990	1973494	3530082	23.669m	24.064
20) L4 AR-1242-5	5.438	4.484	1987809	4630277	22.500	24.083

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

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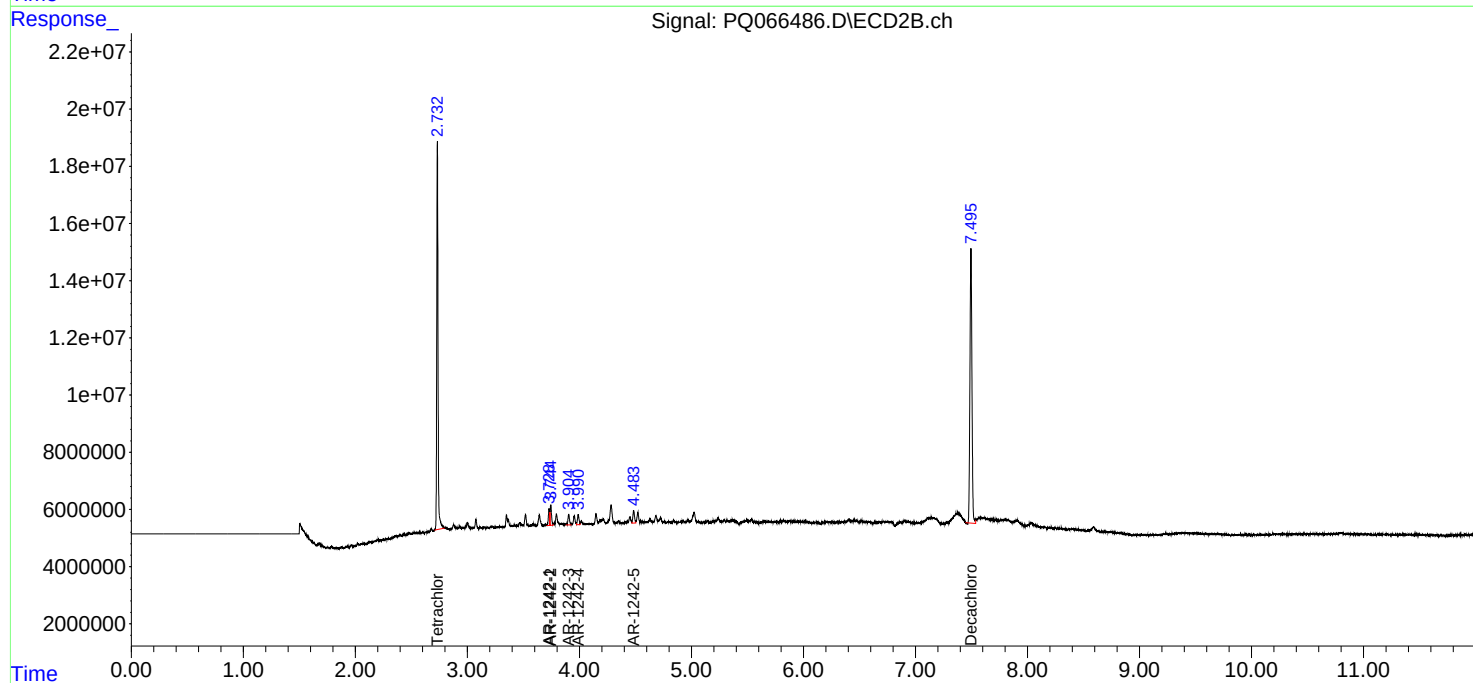
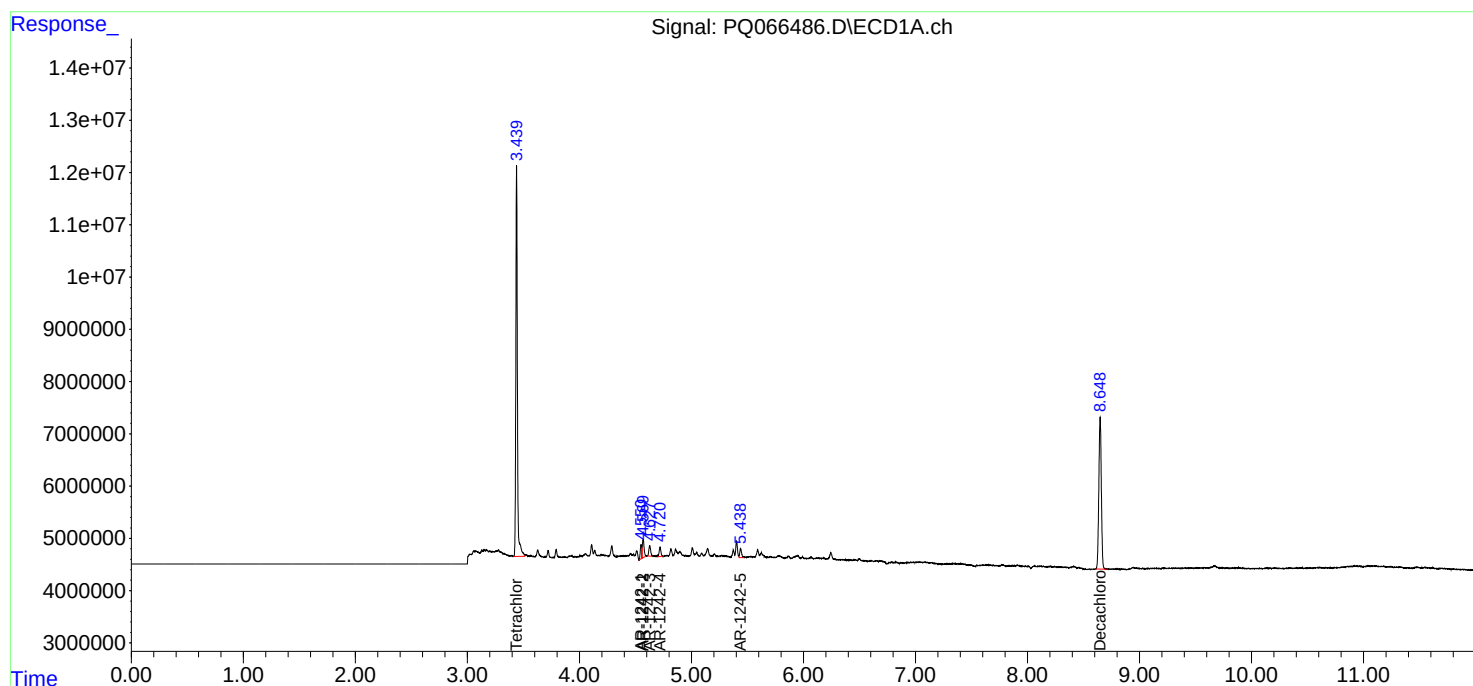
Instrument :
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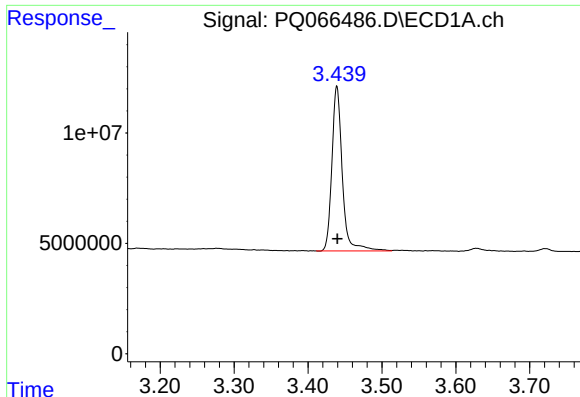
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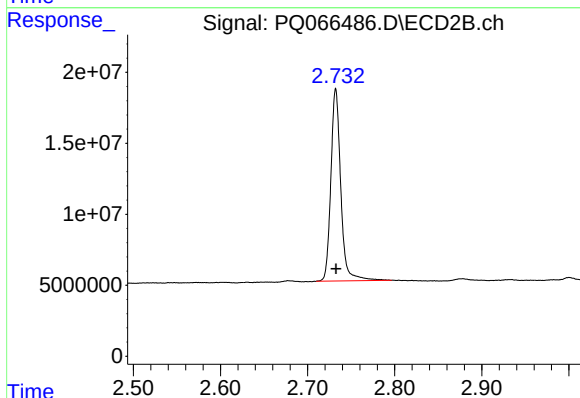
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 73297481
Conc: 16.86 ng/ml

Instrument :
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ClientSampleId :
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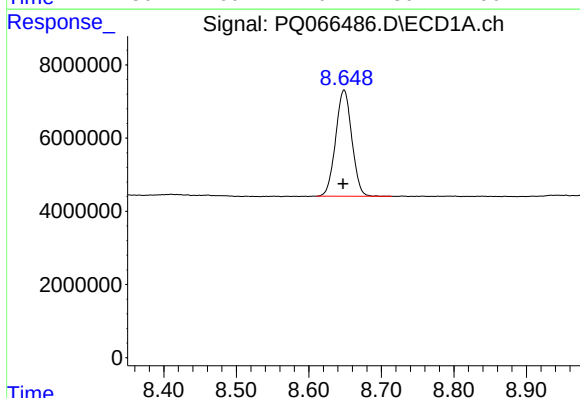
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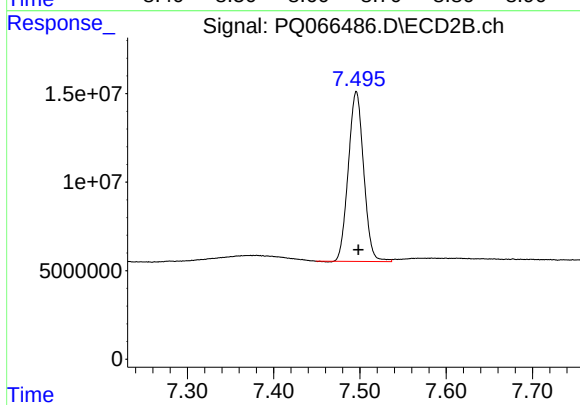
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 107220660
Conc: 16.76 ng/ml



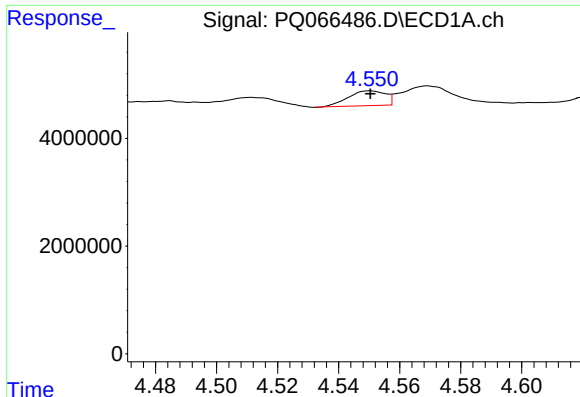
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.001 min
Response: 44891672
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 118632153
Conc: 18.86 ng/ml



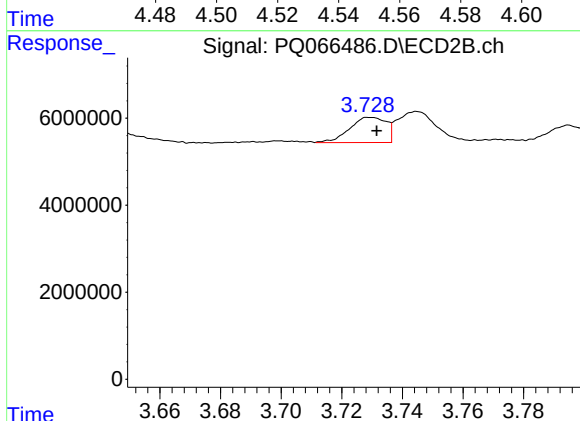
#16 AR-1242-1

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 2297748
Conc: 20.74 ng/ml

Instrument :
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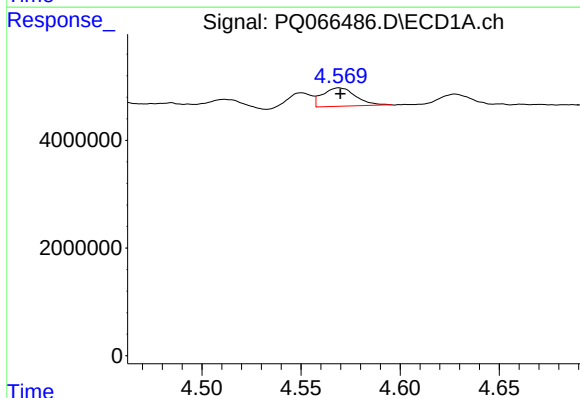
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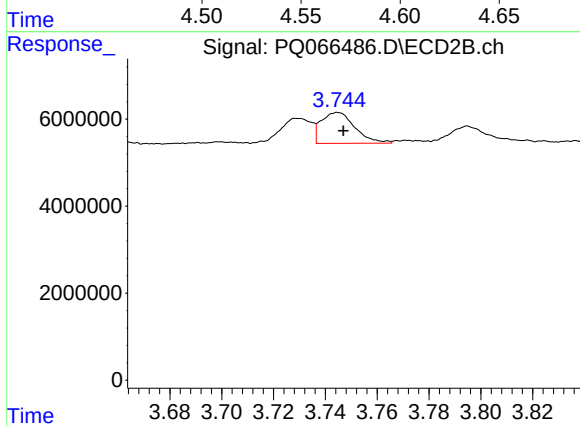
#16 AR-1242-1

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 4842162
Conc: 24.41 ng/ml



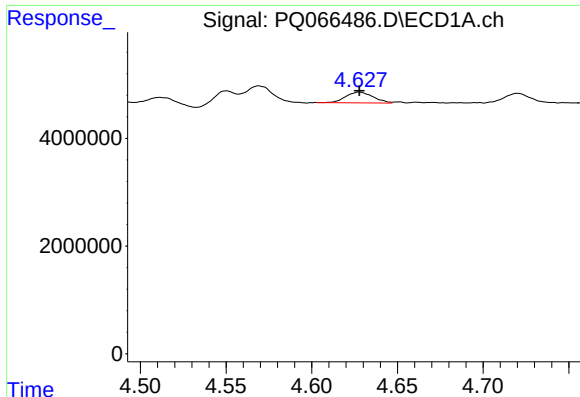
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 3941471
Conc: 23.33 ng/ml m



#17 AR-1242-2

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 6452381
Conc: 22.82 ng/ml



#18 AR-1242-3

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 2200789
Conc: 20.79 ng/ml

Instrument :
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#18 AR-1242-3

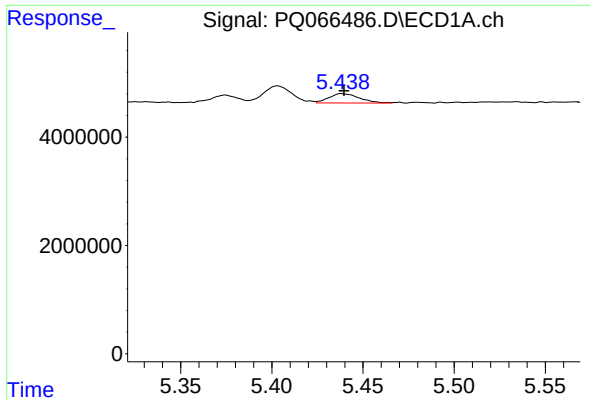
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 3725658
Conc: 23.75 ng/ml

#19 AR-1242-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 1973494
Conc: 23.67 ng/ml m

#19 AR-1242-4

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 3530082
Conc: 24.06 ng/ml



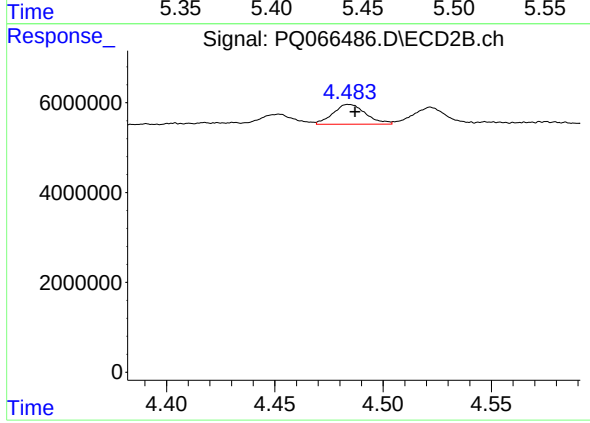
#20 AR-1242-5

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 1987809
Conc: 22.50 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 4630277
Conc: 24.08 ng/ml