

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 19:30
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 01:15:32 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	2.733	84075623	124.8E6	19.340	19.501
2) SA Decachlor...	8.648	7.497	51176847	136.5E6	20.793	21.691
Target Compounds						
16) L4 AR-1242-1	4.551	3.731	3107670	5401147	28.055m	27.231
17) L4 AR-1242-2	4.569	3.746	5298267	7749891	31.359m	27.403
18) L4 AR-1242-3	4.628	3.906	2466887	4662505	23.307m	29.716 #
19) L4 AR-1242-4	4.719	3.991	2023377	4254623	24.267m	29.003
20) L4 AR-1242-5	5.439	4.486	2325742	5496891	26.325	28.591

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

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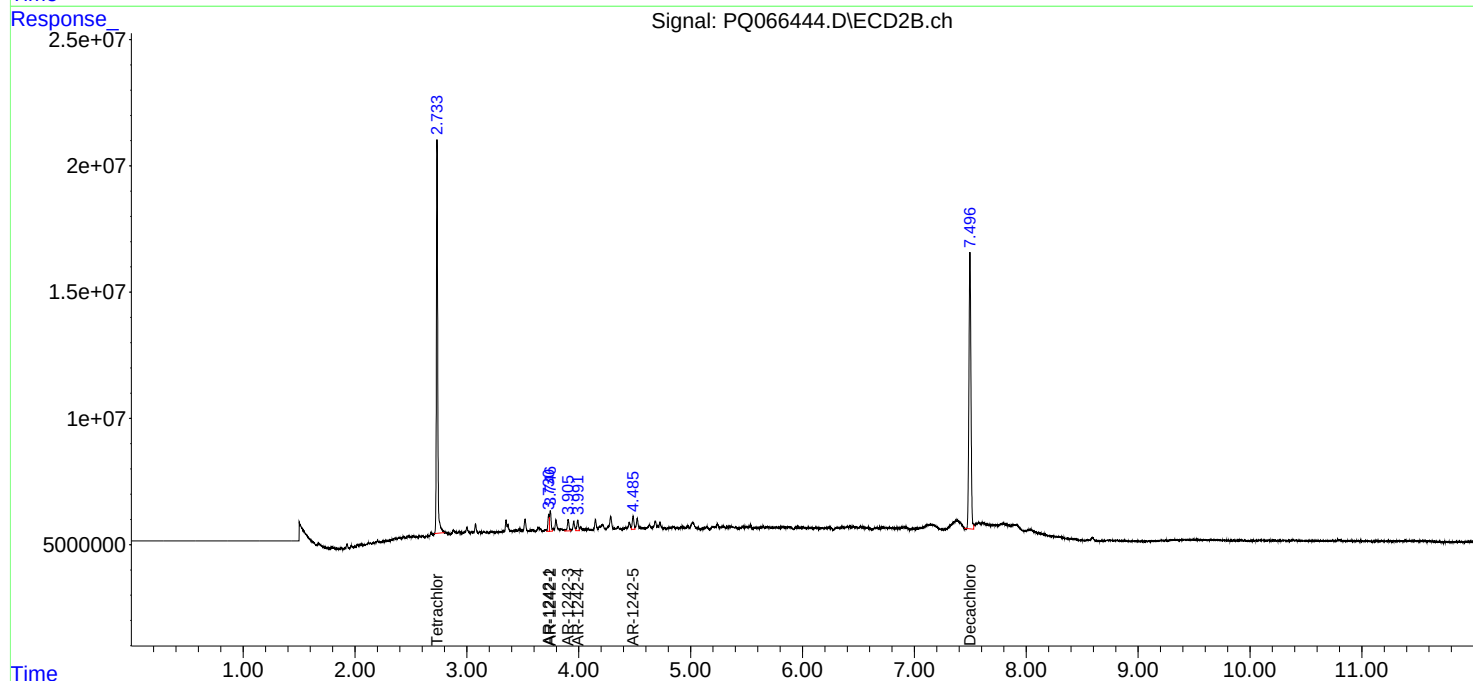
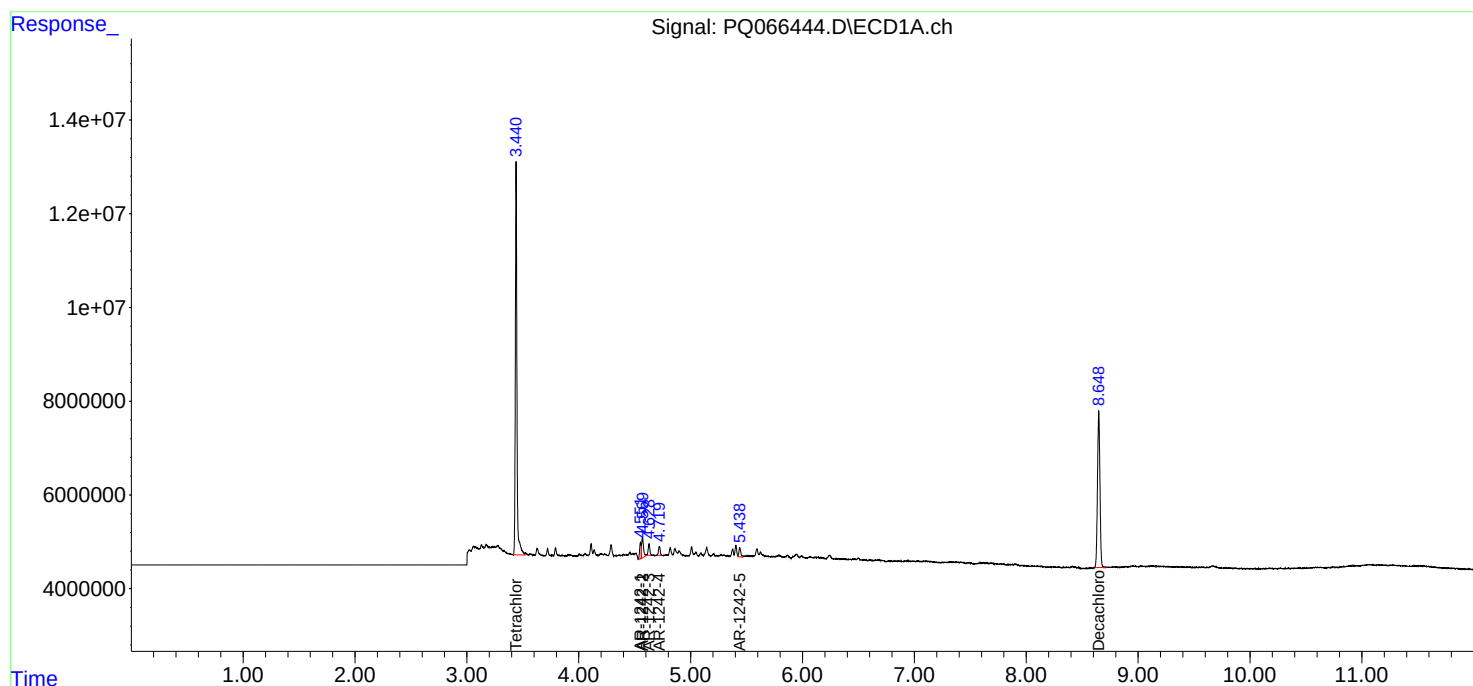
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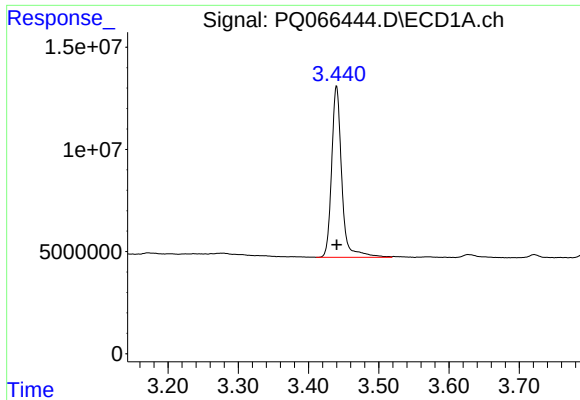
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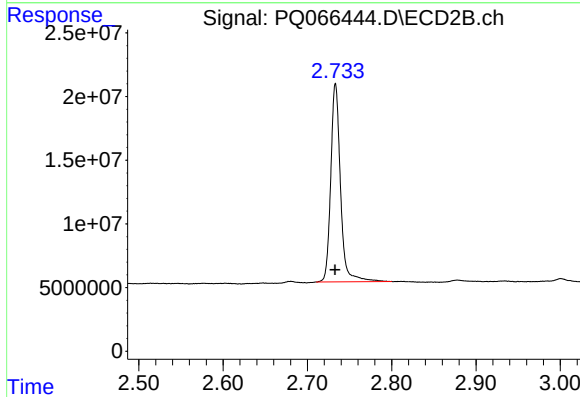
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 84075623
Conc: 19.34 ng/ml

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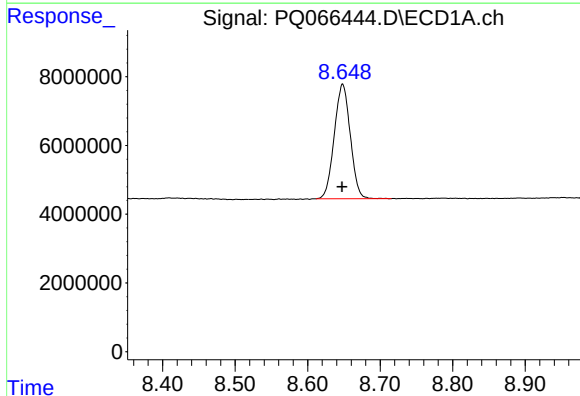
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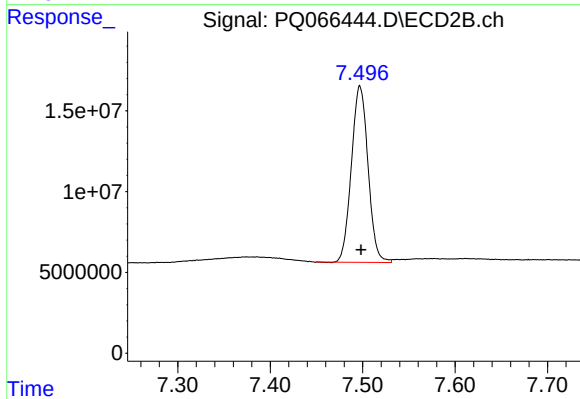
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 124751998
Conc: 19.50 ng/ml



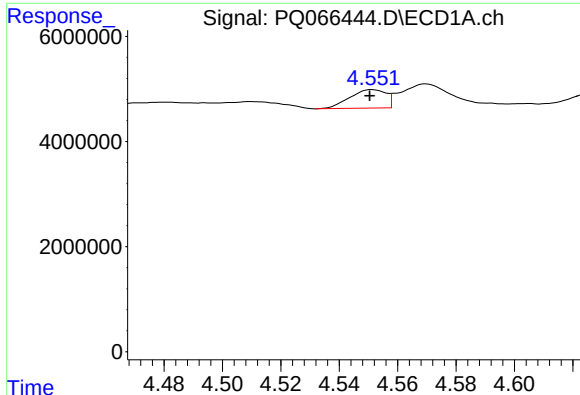
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 51176847
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 136466081
Conc: 21.69 ng/ml



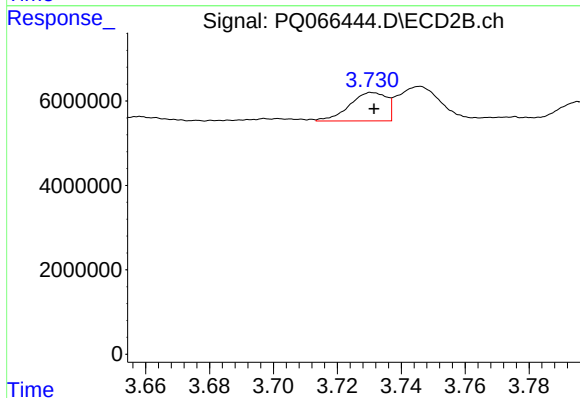
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 3107670
Conc: 28.05 ng/ml

Instrument :
ECD_Q
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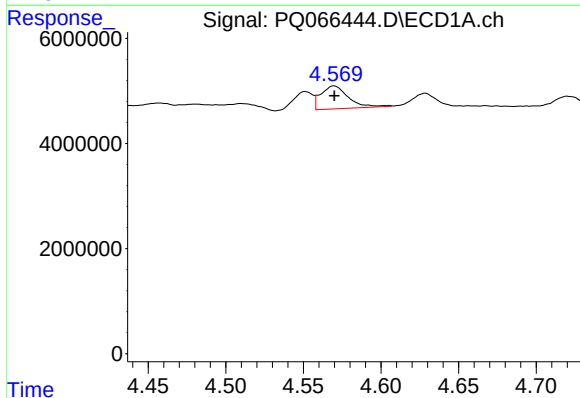
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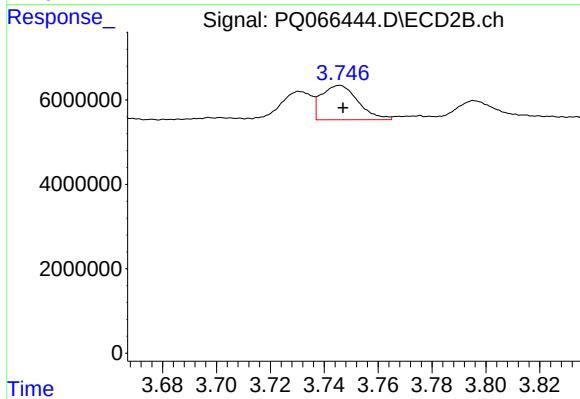
#16 AR-1242-1

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 5401147
Conc: 27.23 ng/ml



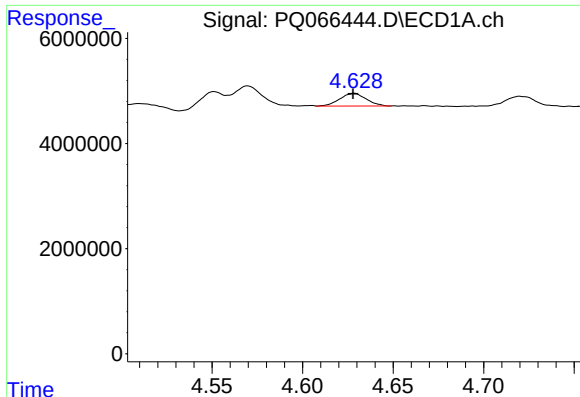
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 5298267
Conc: 31.36 ng/ml m



#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 7749891
Conc: 27.40 ng/ml



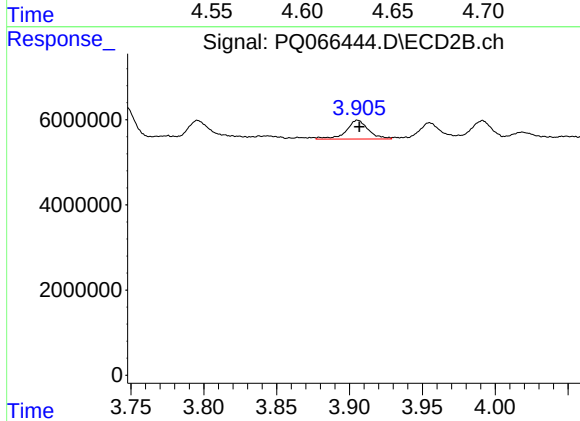
#18 AR-1242-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 2466887
Conc: 23.31 ng/ml

Instrument :
ECD_Q
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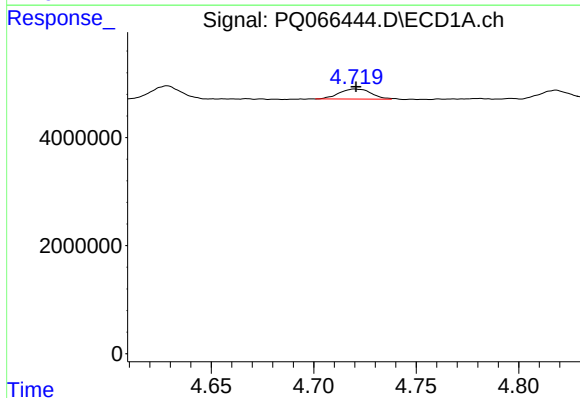
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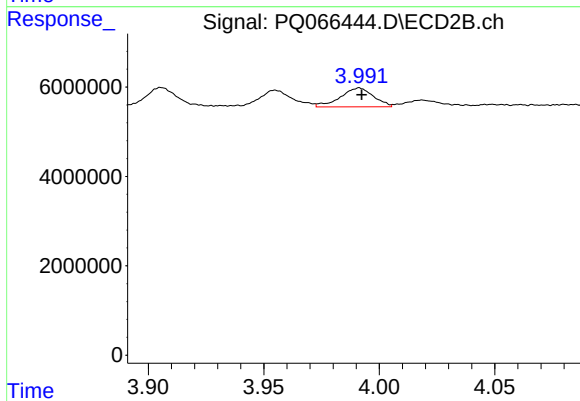
#18 AR-1242-3

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 4662505
Conc: 29.72 ng/ml



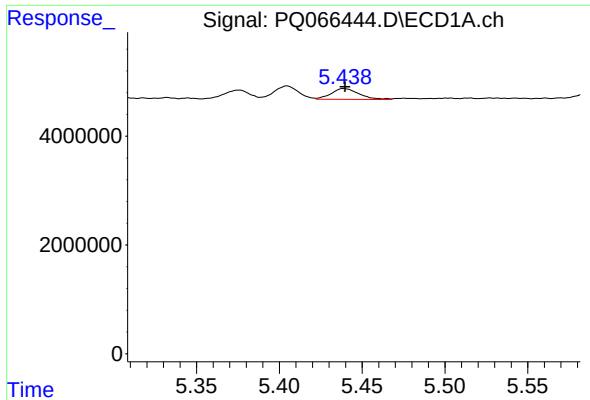
#19 AR-1242-4

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 2023377
Conc: 24.27 ng/ml m



#19 AR-1242-4

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 4254623
Conc: 29.00 ng/ml



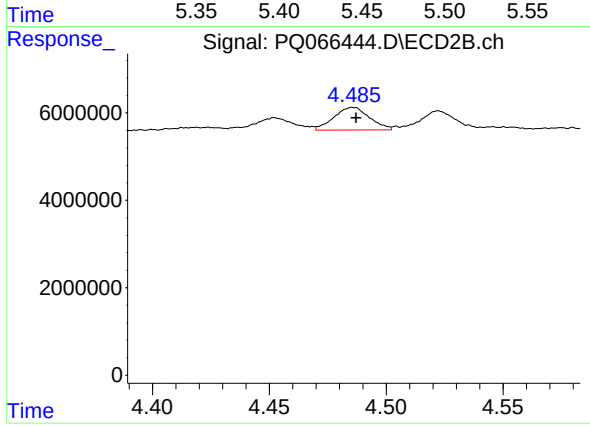
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 2325742
Conc: 26.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 5496891
Conc: 28.59 ng/ml