

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 13:56
 Operator : YP\AJ
 Sample : N1645-07
 Misc : (Sig #1); AR1242 LOD 25 PPB (Sig #2)
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 07:11:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 2022
 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...	4.678	3.846	235.9E6	214.6E6	17.987	17.098
2) SA Decachlor...	10.589	8.840	289.1E6	159.1E6	18.203	16.718
Target Compounds						
16) L4 AR-1242-1	5.869	4.926	5208228	6507848	23.023	27.893
17) L4 AR-1242-2	5.889	4.946	11032993	8978301	24.069m	19.372
18) L4 AR-1242-3	5.951	5.121	6895855	3802842	22.626	19.005
19) L4 AR-1242-4	6.056	5.199	6885541	4578519	27.942	20.951 #
20) L4 AR-1242-5	6.791	5.718	5068541	5317794	21.342	19.996

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

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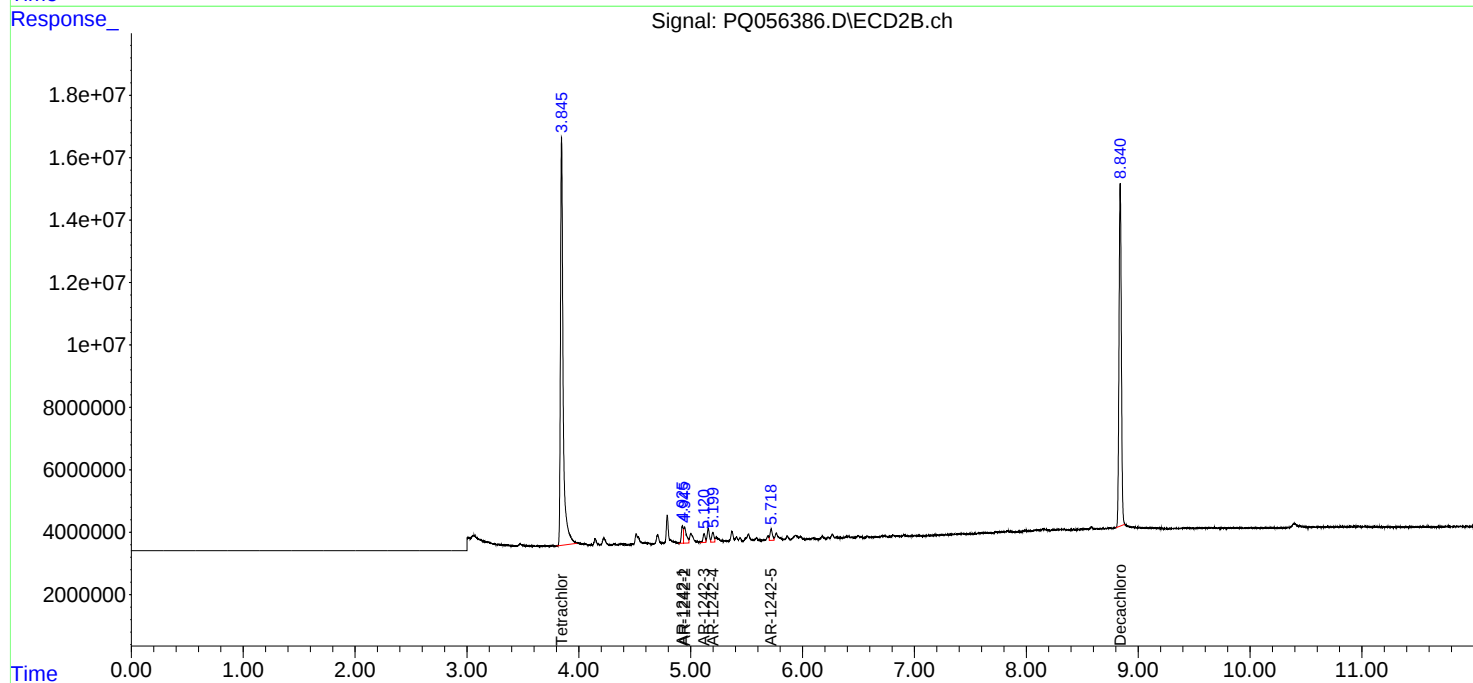
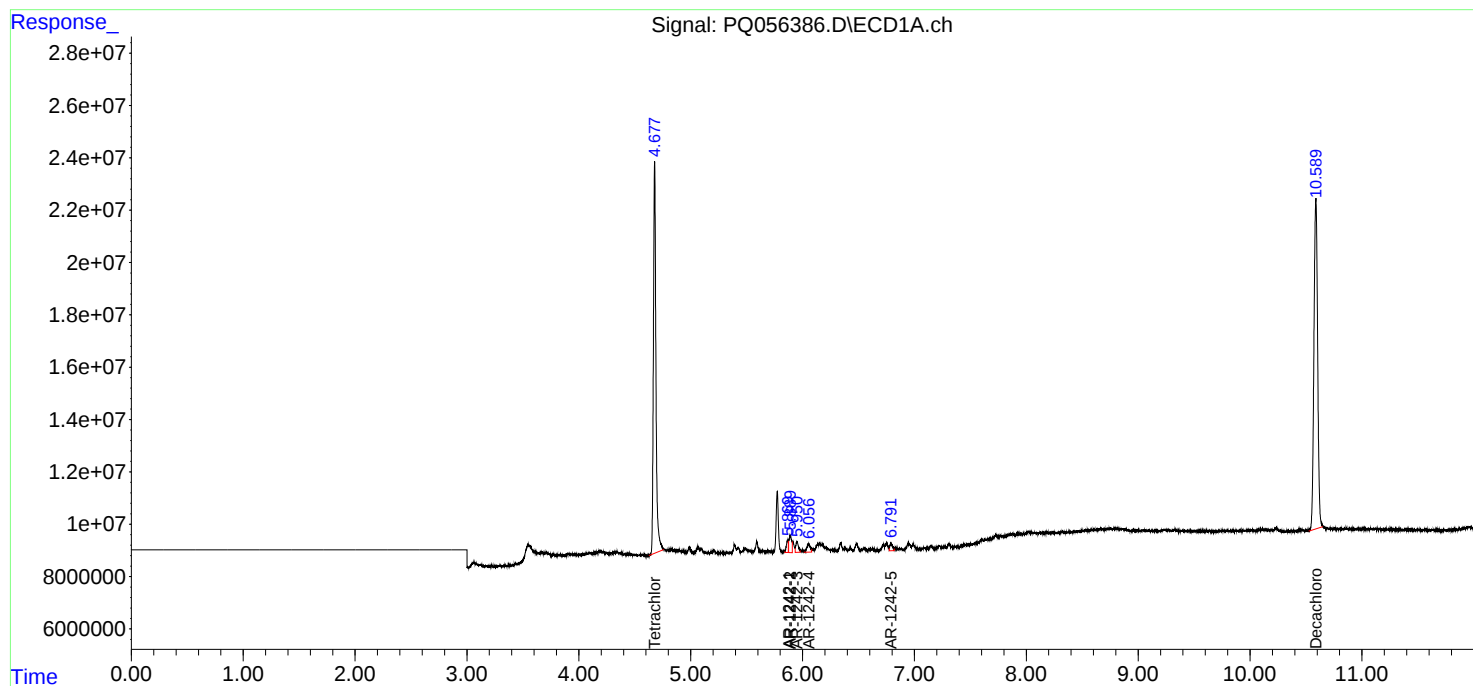
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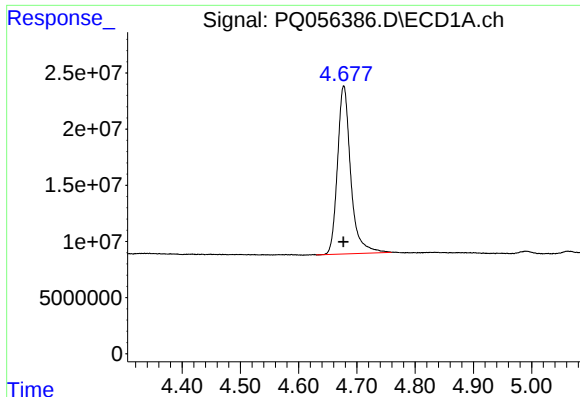
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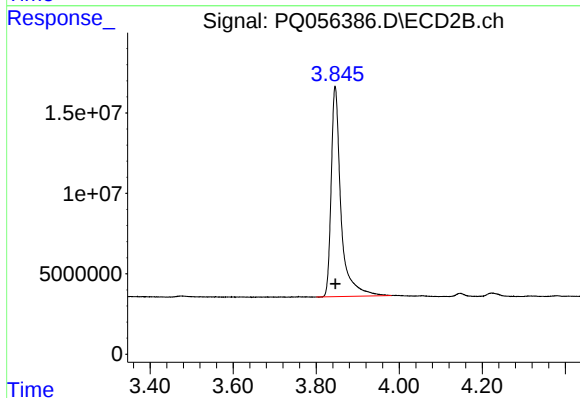
#1 Tetrachloro-m-xylene

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 235909217
Conc: 17.99 ng/ml

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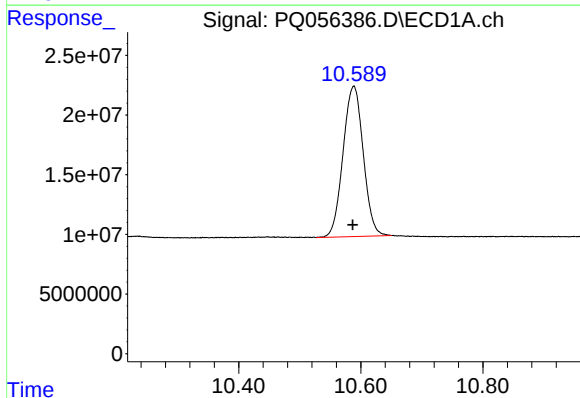
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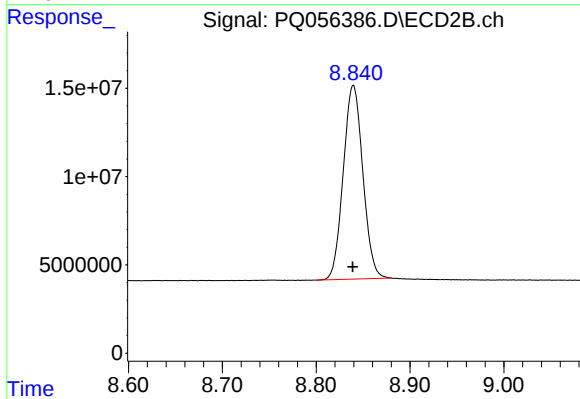
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 214639899
Conc: 17.10 ng/ml



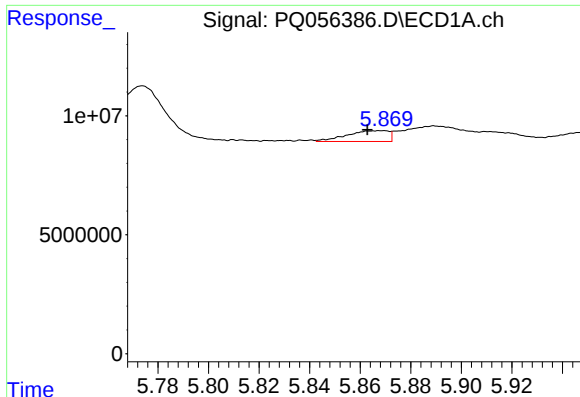
#2 Decachlorobiphenyl

R.T.: 10.589 min
Delta R.T.: 0.002 min
Response: 289128321
Conc: 18.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 159068606
Conc: 16.72 ng/ml



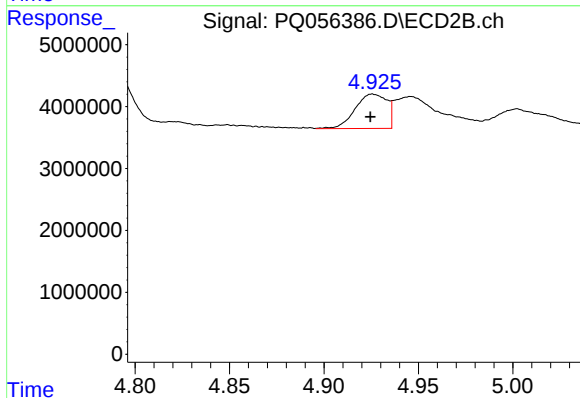
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 5208228
Conc: 23.02 ng/ml

Instrument :
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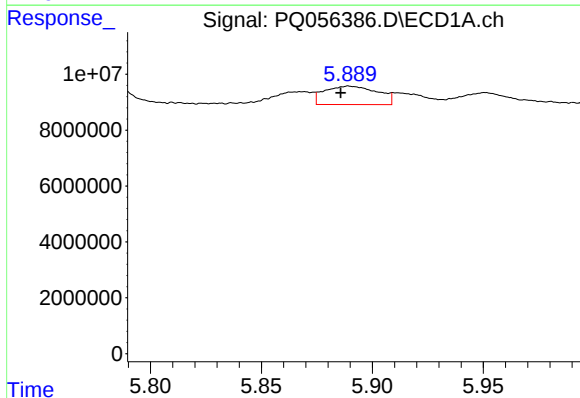
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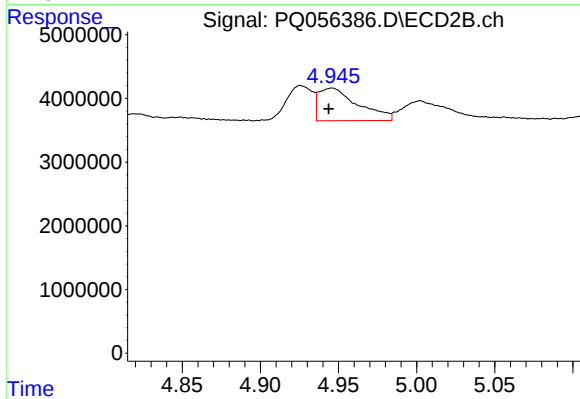
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 6507848
Conc: 27.89 ng/ml



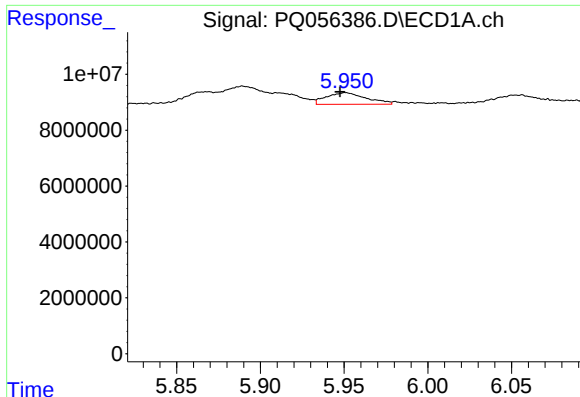
#17 AR-1242-2

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 11032993
Conc: 24.07 ng/ml m



#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 8978301
Conc: 19.37 ng/ml



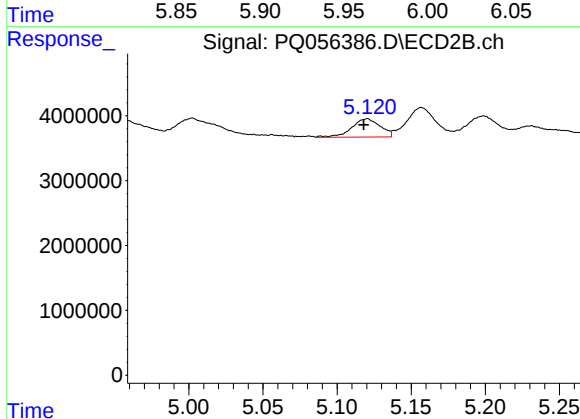
#18 AR-1242-3

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 6895855
Conc: 22.63 ng/ml

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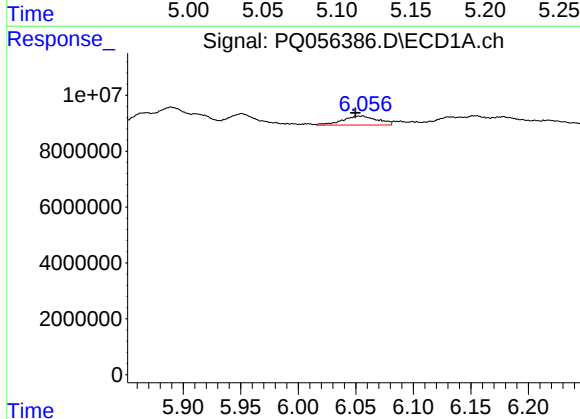
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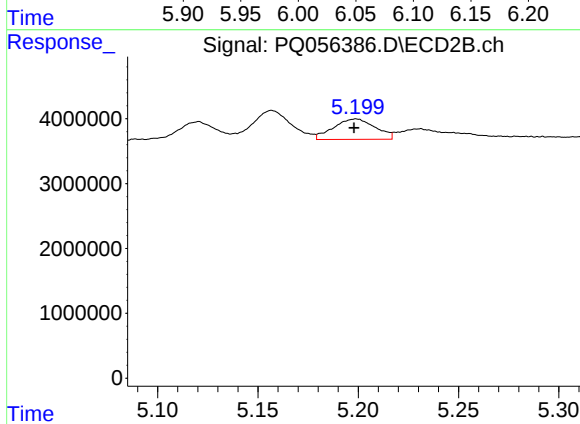
#18 AR-1242-3

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 3802842
Conc: 19.01 ng/ml



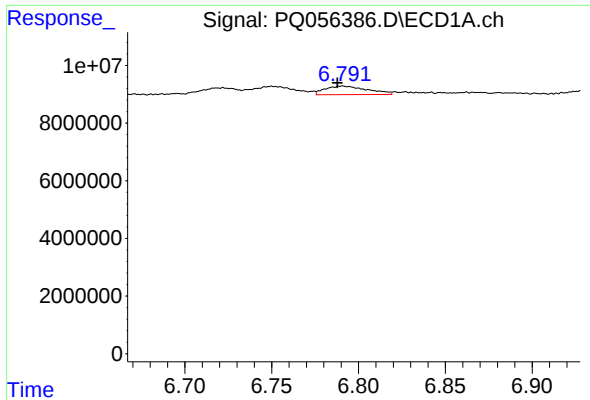
#19 AR-1242-4

R.T.: 6.056 min
Delta R.T.: 0.007 min
Response: 6885541
Conc: 27.94 ng/ml



#19 AR-1242-4

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 4578519
Conc: 20.95 ng/ml



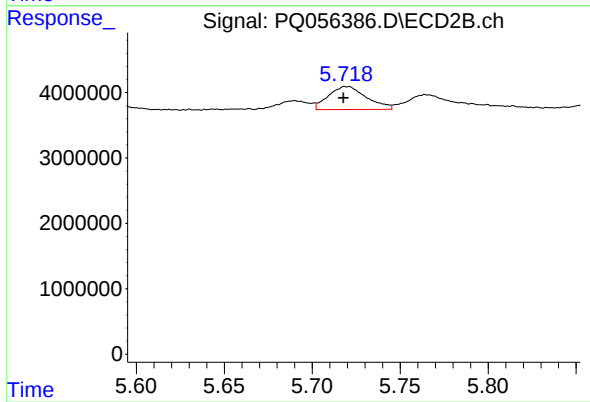
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 5068541
Conc: 21.34 ng/ml

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

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 5317794
Conc: 20.00 ng/ml