

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 14:10
 Operator : YP\AJ
 Sample : N1645-07
 Misc : (Sig #1); AR1248 LOD 25 PPB (Sig #2)
 ALS Vial : 18 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 07:10:19 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...	4.677	3.846	233.4E6	212.6E6	17.797	16.933
2) SA Decachlor...	10.588	8.839	300.6E6	166.5E6	18.923	17.494
Target Compounds						
21) L5 AR-1248-1	5.871	4.925	4856570	4786136	26.690	25.544
22) L5 AR-1248-2	6.131	5.156	7209571	7696384	24.581m	25.062
23) L5 AR-1248-3	6.339	5.197	8416161	7035781	25.223m	22.631
24) L5 AR-1248-4	6.751	5.368	9077870	7934374	25.153	21.722
25) L5 AR-1248-5	6.792	5.763	11687147	7143744	29.798	16.840m#

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

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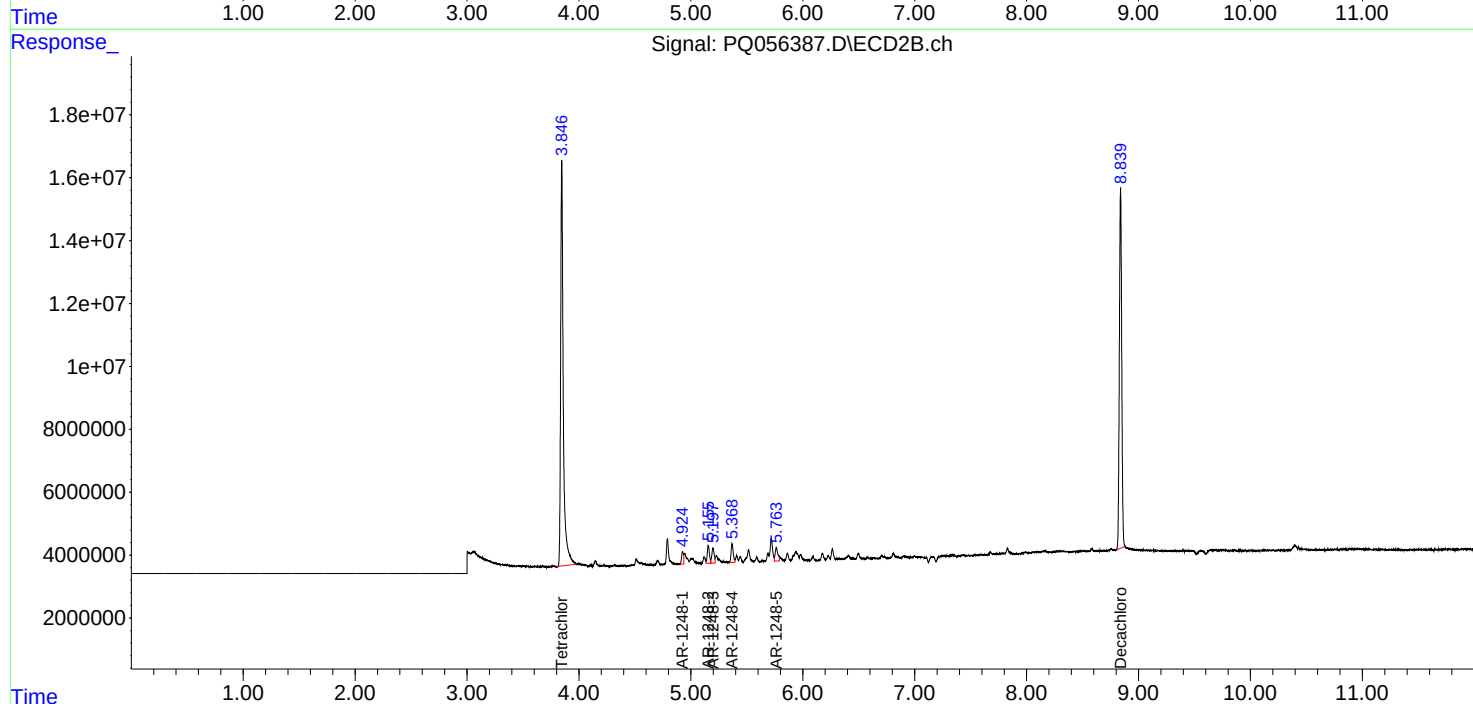
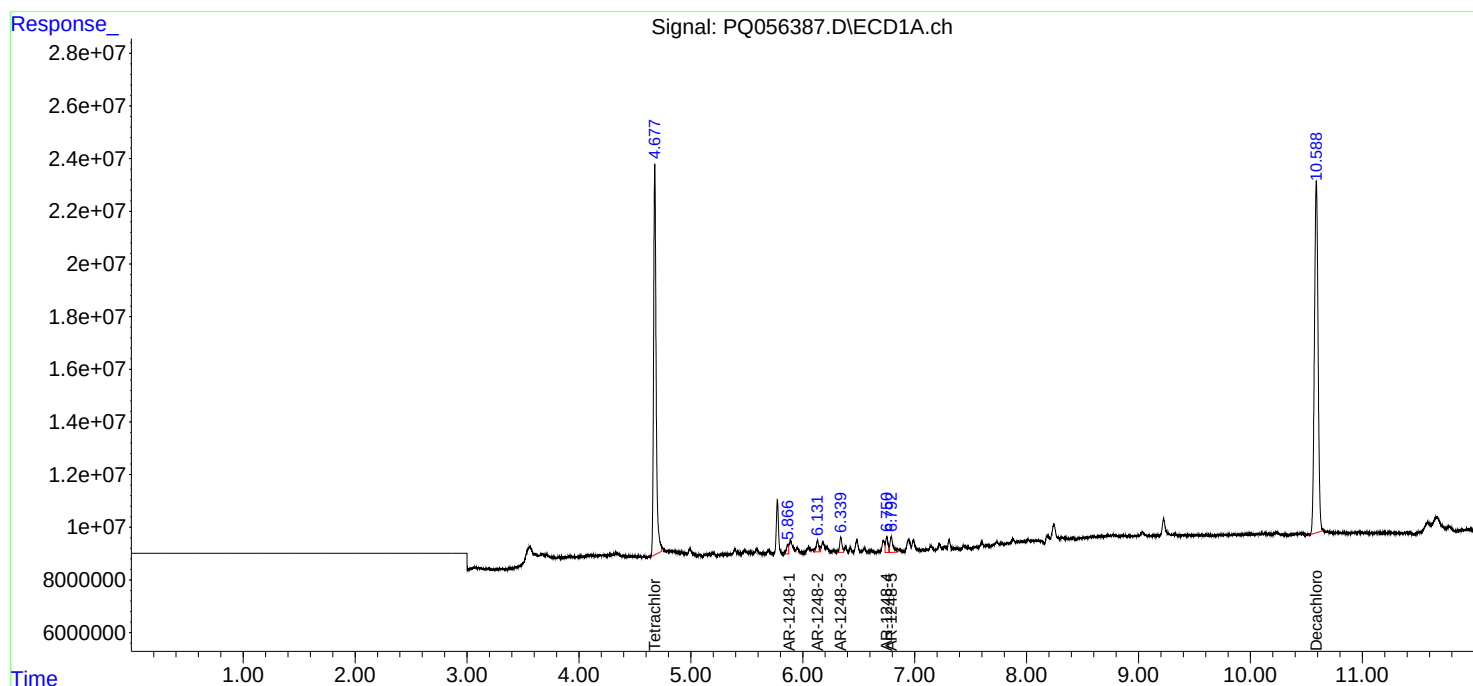
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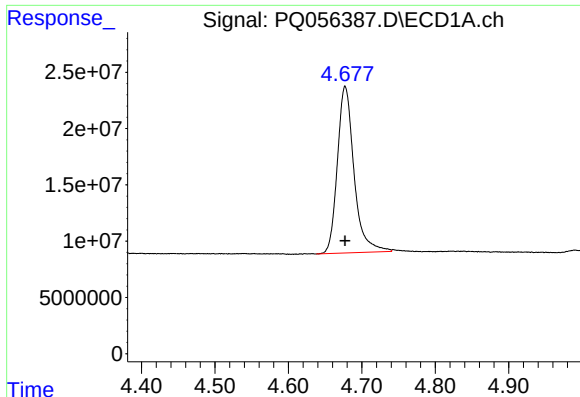
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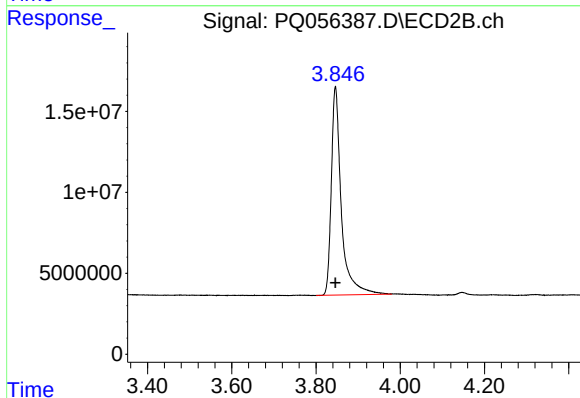
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 233415913
Conc: 17.80 ng/ml

Instrument :
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ClientSampleId :
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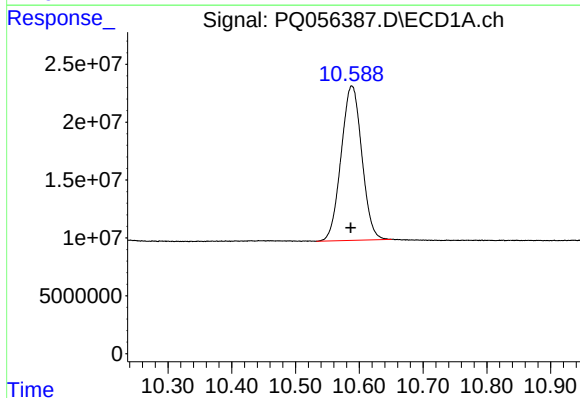
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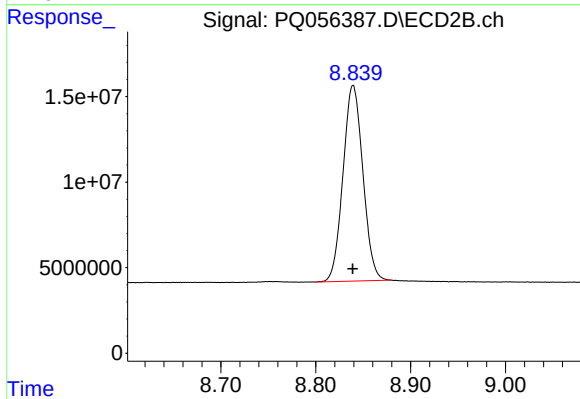
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 212566739
Conc: 16.93 ng/ml



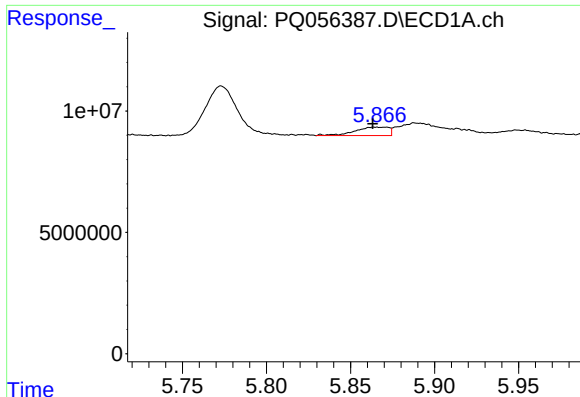
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: 0.002 min
Response: 300569916
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 166454842
Conc: 17.49 ng/ml



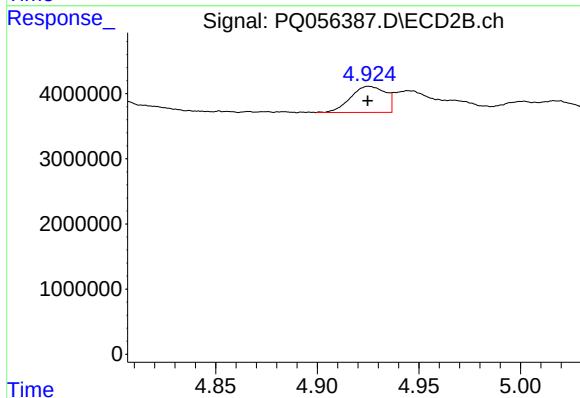
#21 AR-1248-1

R.T.: 5.871 min
Delta R.T.: 0.007 min
Response: 4856570
Conc: 26.69 ng/ml

Instrument :
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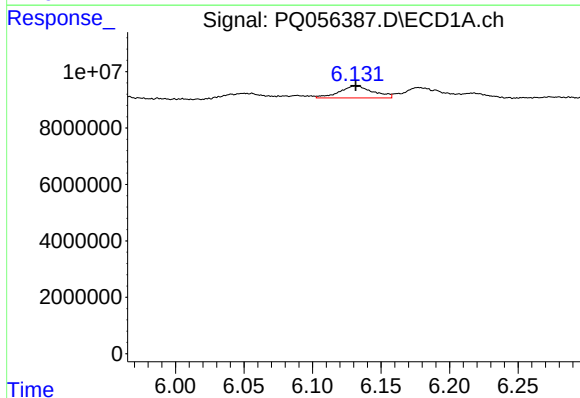
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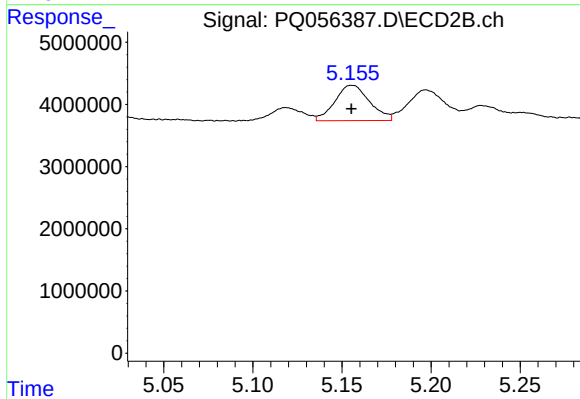
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 4786136
Conc: 25.54 ng/ml



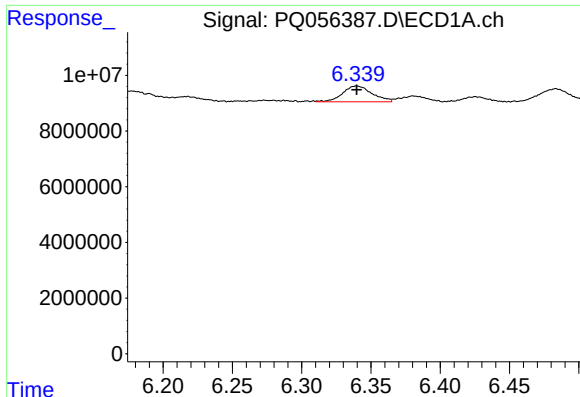
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 7209571
Conc: 24.58 ng/ml m



#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 7696384
Conc: 25.06 ng/ml



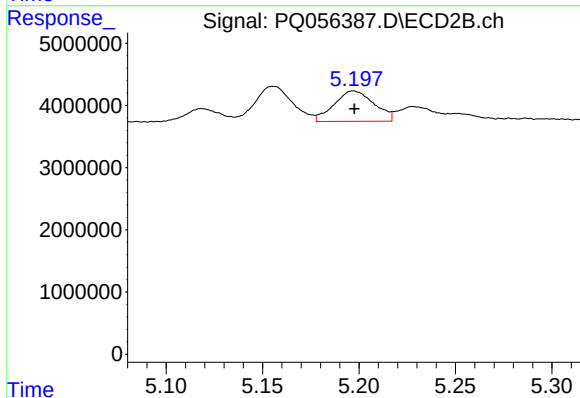
#23 AR-1248-3

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 8416161
Conc: 25.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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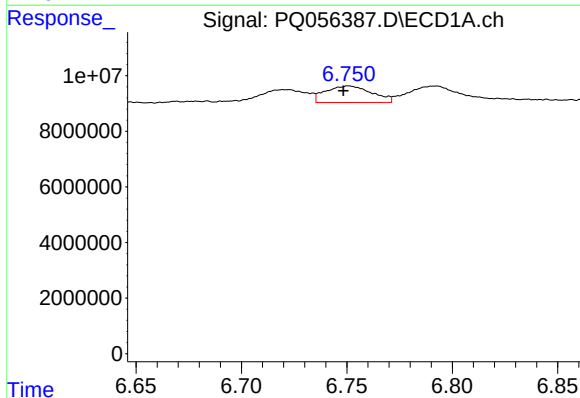
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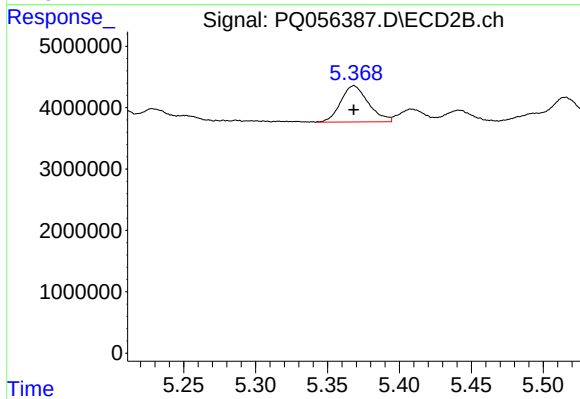
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 7035781
Conc: 22.63 ng/ml



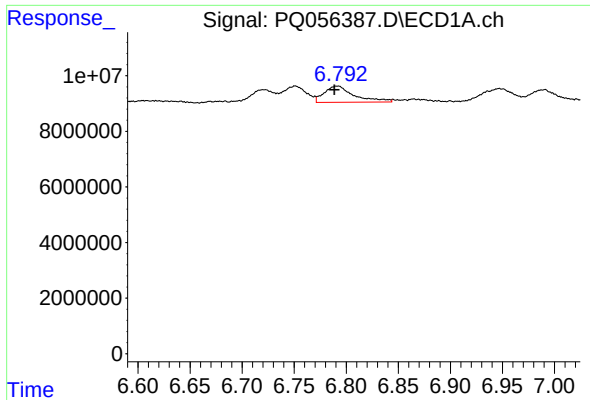
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: 0.003 min
Response: 9077870
Conc: 25.15 ng/ml



#24 AR-1248-4

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 7934374
Conc: 21.72 ng/ml



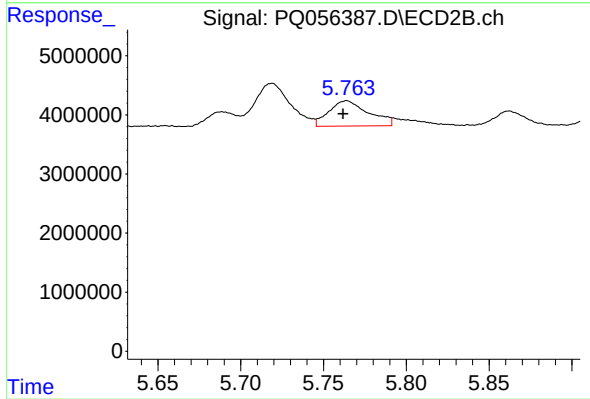
#25 AR-1248-5

R.T.: 6.792 min
Delta R.T.: 0.003 min
Response: 11687147
Conc: 29.80 ng/ml

Instrument :
ECD_Q
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#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: 0.002 min
Response: 7143744
Conc: 16.84 ng/ml m