

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 10:16
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 18:47:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 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...	4.688	4.050	125.5E6	96006285	18.577	17.506
2) SA Decachlor...	10.592	9.167	140.0E6	77636838	19.967	19.682
Target Compounds						
11) L3 AR-1232-1	5.066	4.429	3306372	2635845	24.739	24.185
12) L3 AR-1232-2	5.599	5.166	1579140	2534834	25.237	26.176
13) L3 AR-1232-3	5.892	5.348	3265488	1535382	27.284	31.902
14) L3 AR-1232-4	6.054	5.426	1750698	1376954	27.634	30.799
15) L3 AR-1232-5	6.141	5.602	1551661	2358281	39.627m	47.242

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

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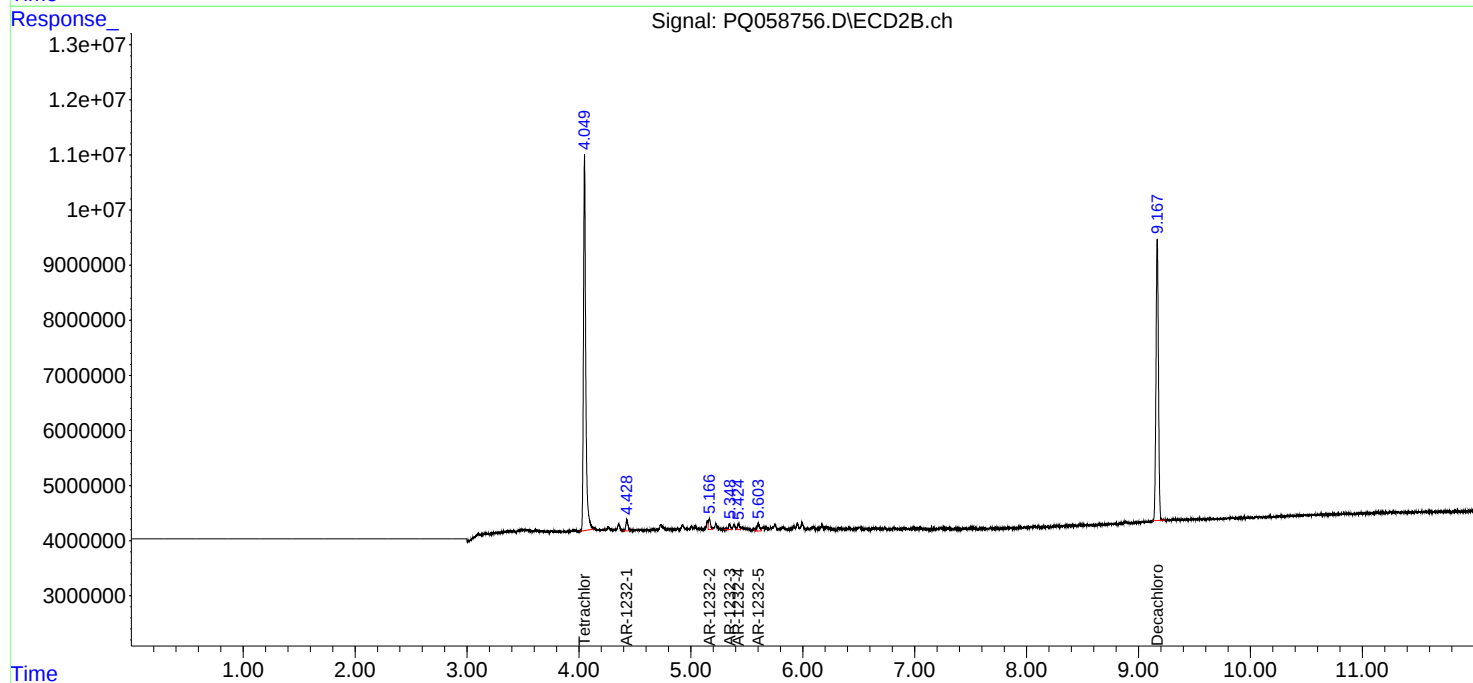
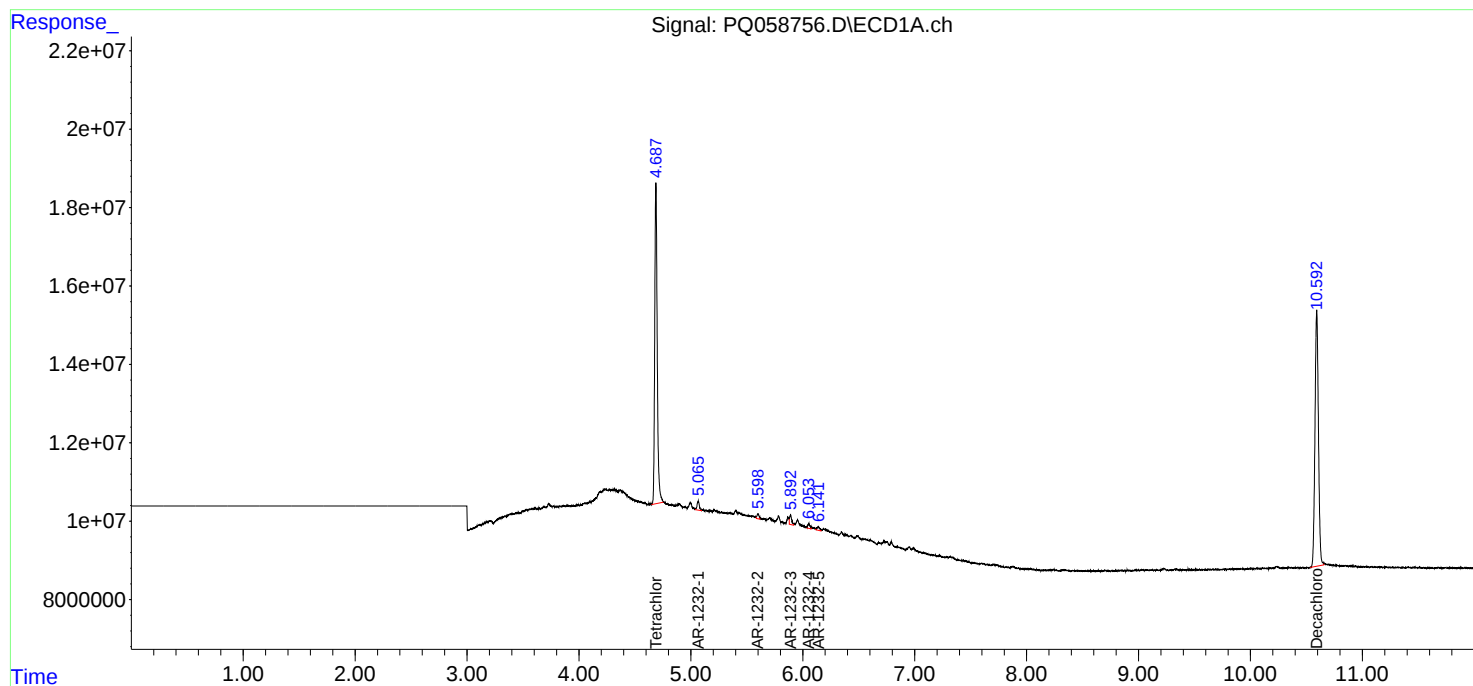
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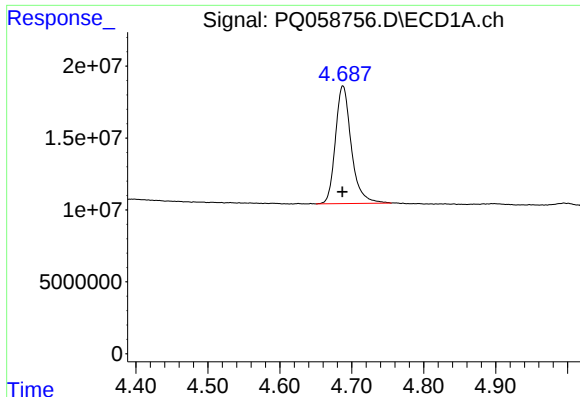
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#1 Tetrachloro-m-xylene

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 125493340
Conc: 18.58 ng/ml

Instrument :

ECD_Q

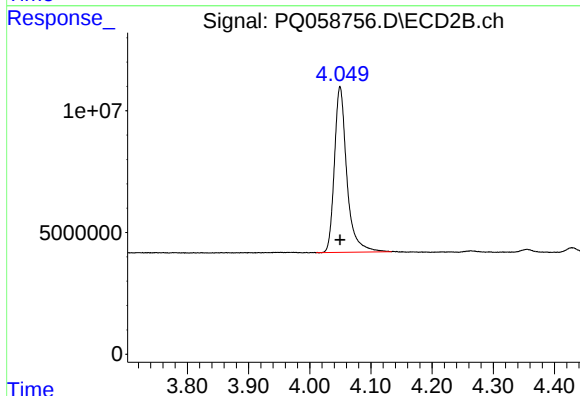
ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

Manual Integrations

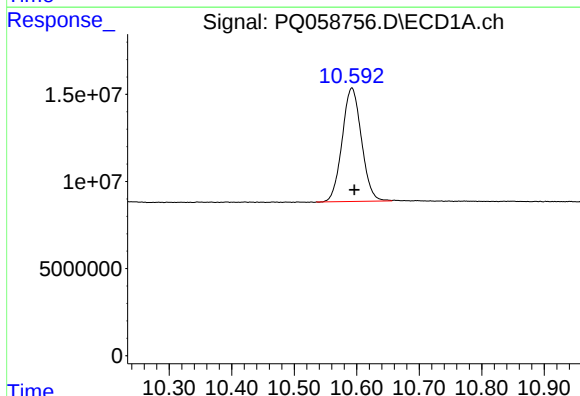
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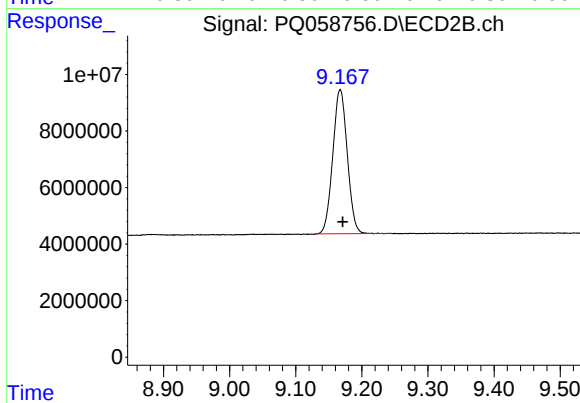
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 96006285
Conc: 17.51 ng/ml



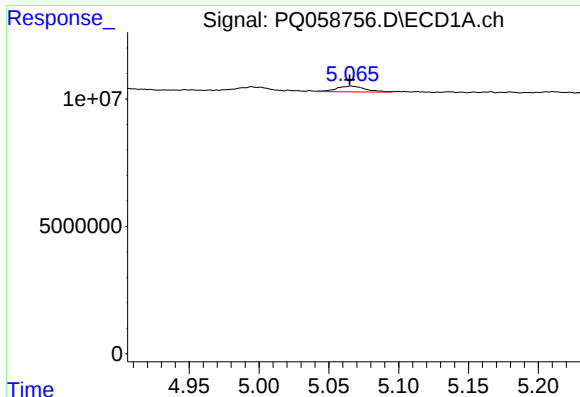
#2 Decachlorobiphenyl

R.T.: 10.592 min
Delta R.T.: -0.004 min
Response: 140043404
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.004 min
Response: 77636838
Conc: 19.68 ng/ml



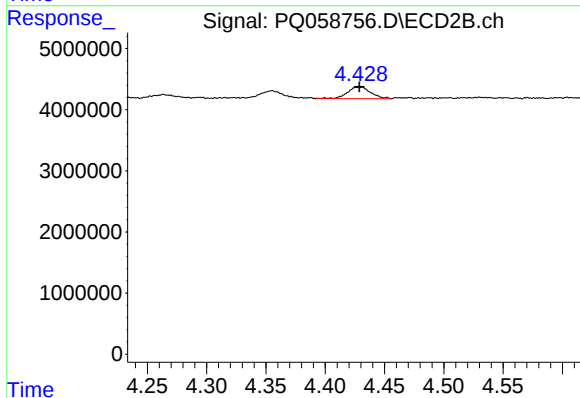
#11 AR-1232-1

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 3306372
Conc: 24.74 ng/ml

Instrument :
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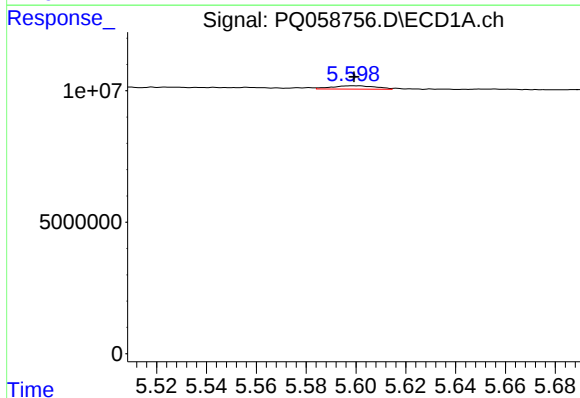
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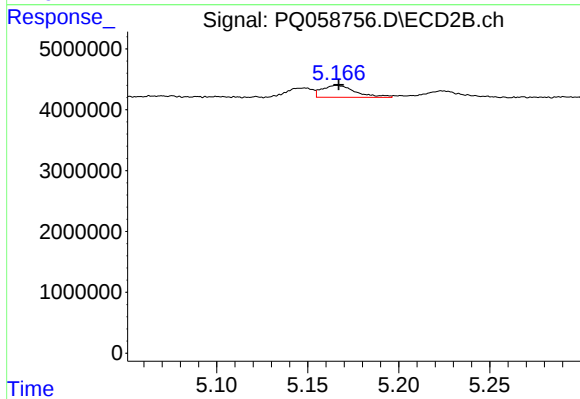
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 2635845
Conc: 24.19 ng/ml



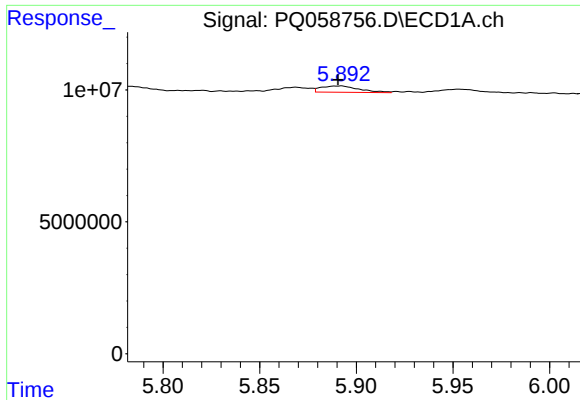
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 1579140
Conc: 25.24 ng/ml



#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 2534834
Conc: 26.18 ng/ml



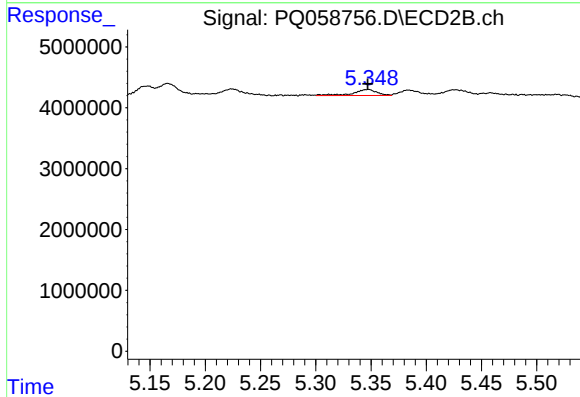
#13 AR-1232-3

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 3265488
Conc: 27.28 ng/ml

Instrument :
ECD_Q
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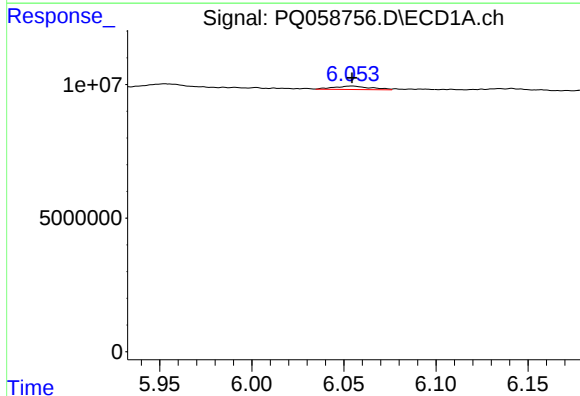
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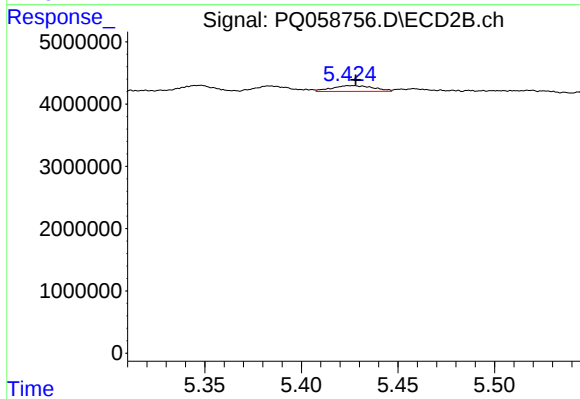
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 1535382
Conc: 31.90 ng/ml



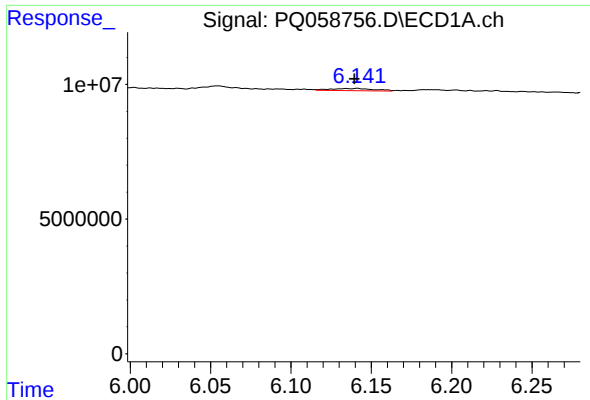
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 1750698
Conc: 27.63 ng/ml



#14 AR-1232-4

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 1376954
Conc: 30.80 ng/ml



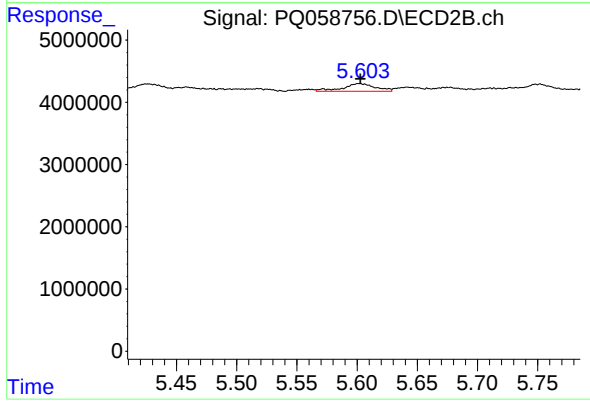
#15 AR-1232-5

R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 1551661
Conc: 39.63 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 2358281
Conc: 47.24 ng/ml