

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 11:42
 Operator : YP\AJ
 Sample : N1645-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:47:06 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...	4.680	3.845	225.0E6	202.1E6	17.157	16.100
2) SA Decachlor...	10.590	8.837	301.4E6	164.5E6	18.973	17.288
Target Compounds						
11) L3 AR-1232-1	5.066	4.219	5612820	4462532	23.143	21.871
12) L3 AR-1232-2	5.595	4.944	4378543	5615796	30.685	21.429 #
13) L3 AR-1232-3	5.892	5.120	7175611	2733577	26.714m	24.340
14) L3 AR-1232-4	6.058	5.197	5067900	3031938	35.287	27.696
15) L3 AR-1232-5	6.136	5.367	4009354	3125891	38.156	26.818 #

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

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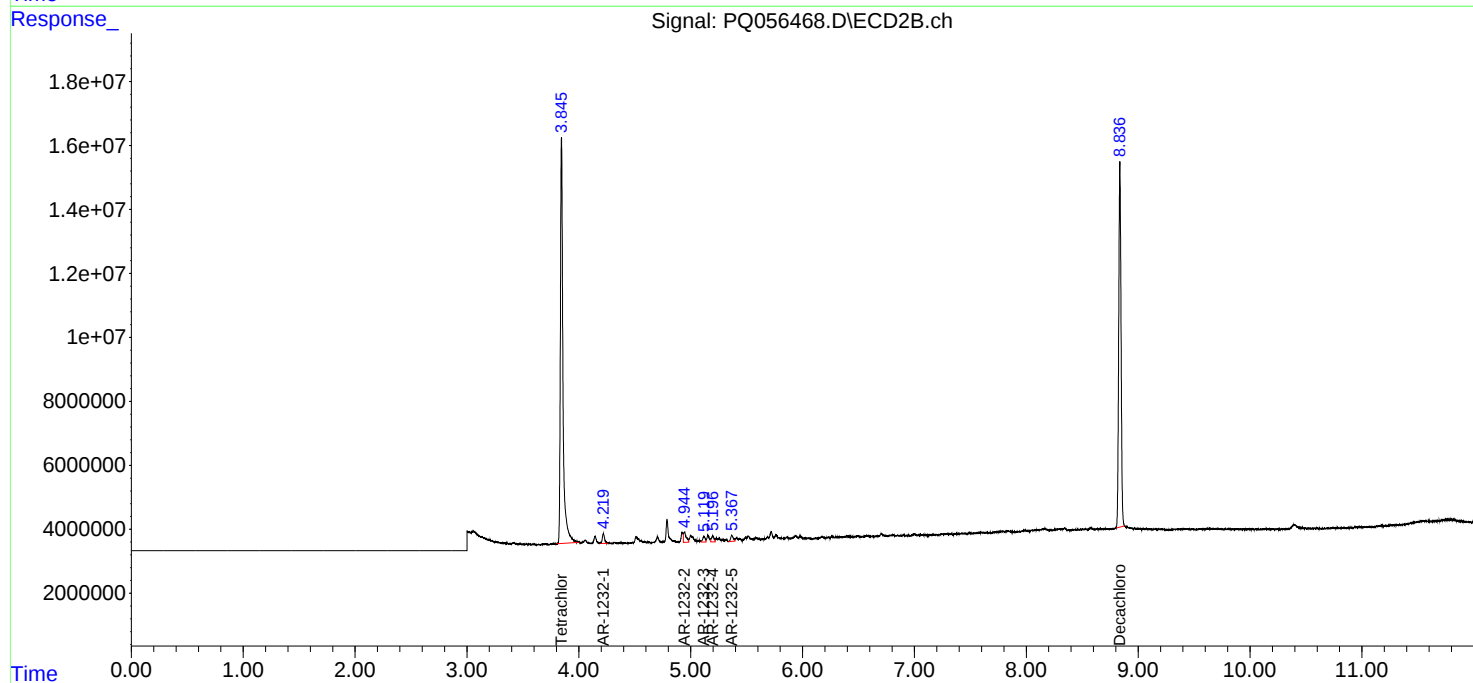
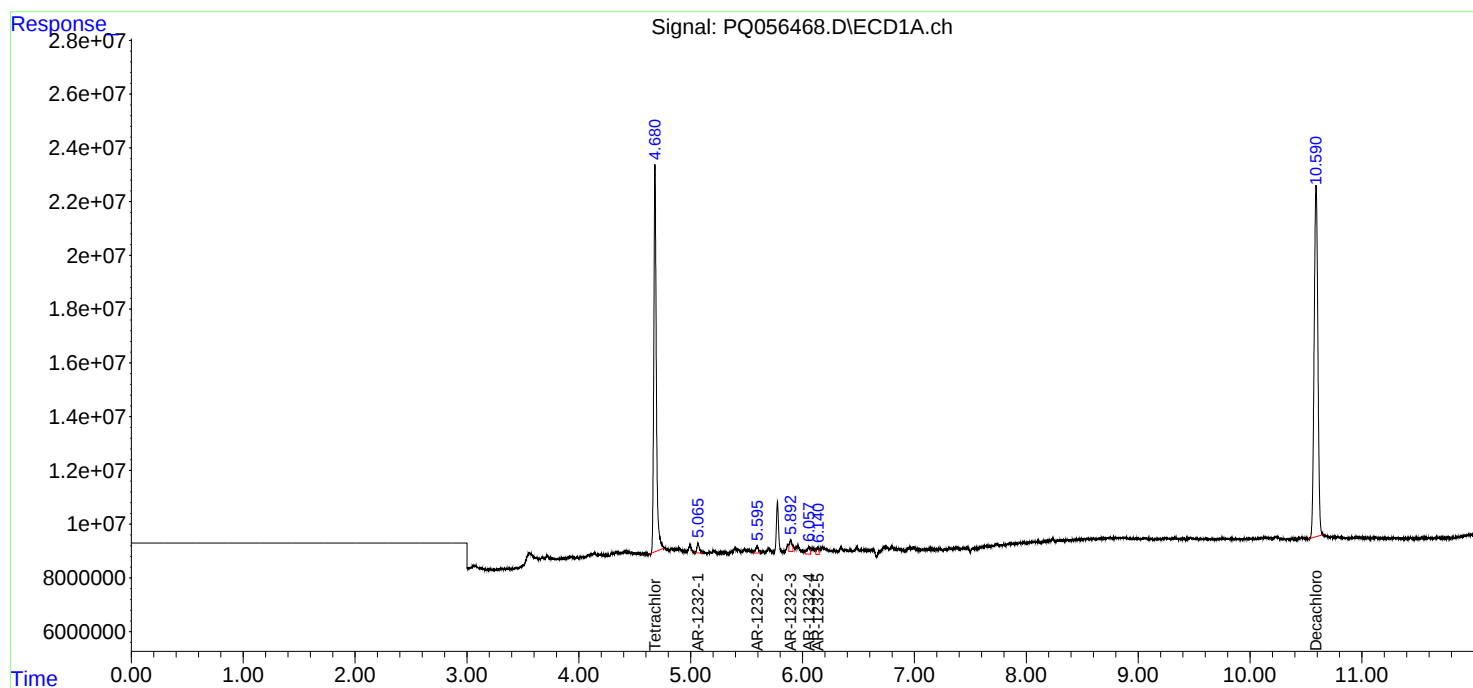
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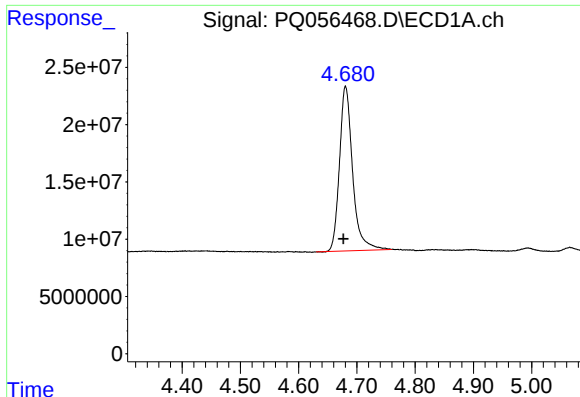
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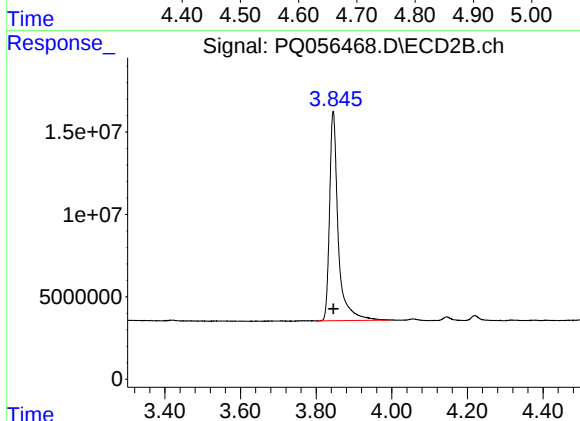
#1 Tetrachloro-m-xylene

R.T.: 4.680 min
Delta R.T.: 0.003 min
Response: 225027719
Conc: 17.16 ng/ml

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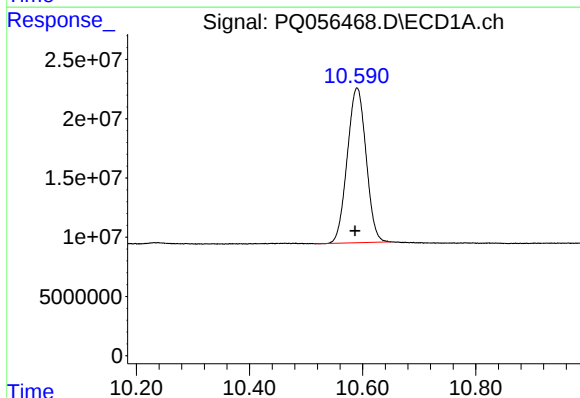
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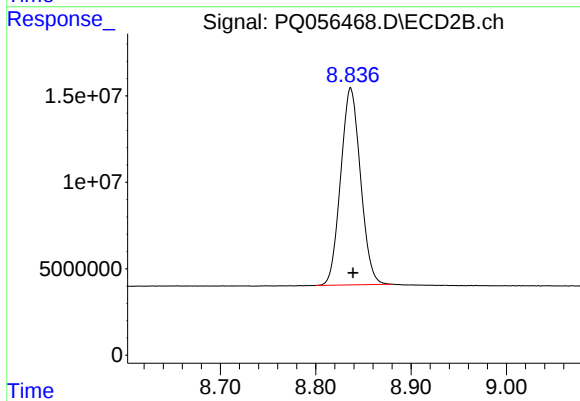
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.001 min
Response: 202115040
Conc: 16.10 ng/ml



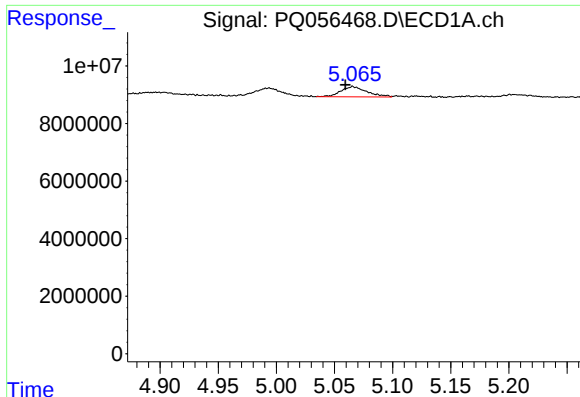
#2 Decachlorobiphenyl

R.T.: 10.590 min
Delta R.T.: 0.004 min
Response: 301359657
Conc: 18.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 164494870
Conc: 17.29 ng/ml



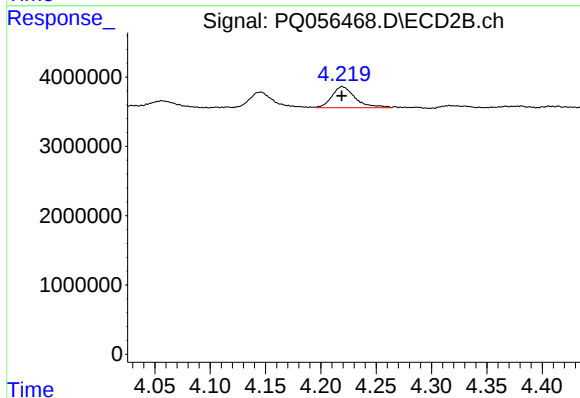
#11 AR-1232-1

R.T.: 5.066 min
Delta R.T.: 0.006 min
Response: 5612820
Conc: 23.14 ng/ml

Instrument :
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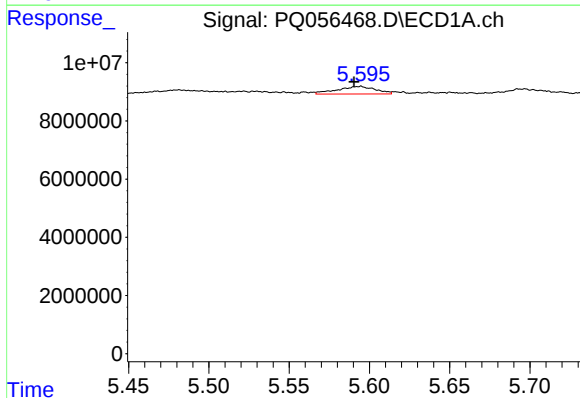
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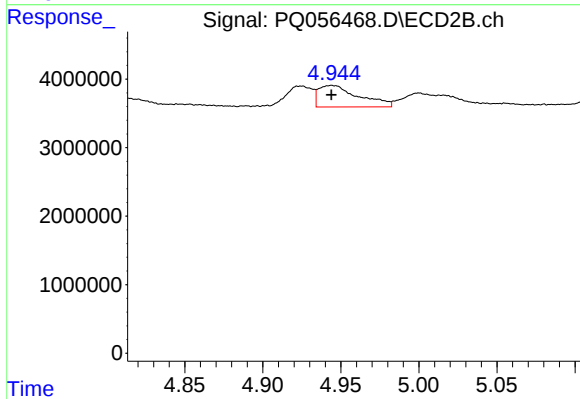
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 4462532
Conc: 21.87 ng/ml



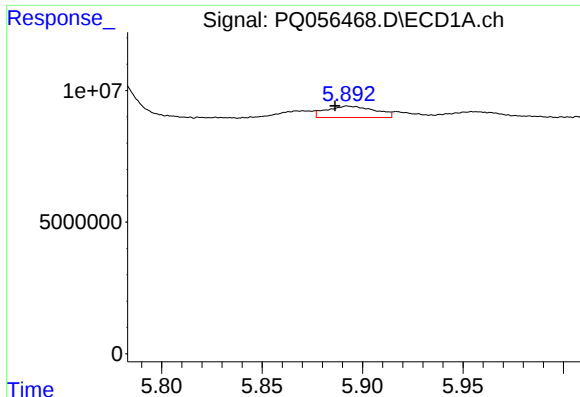
#12 AR-1232-2

R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 4378543
Conc: 30.68 ng/ml



#12 AR-1232-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 5615796
Conc: 21.43 ng/ml



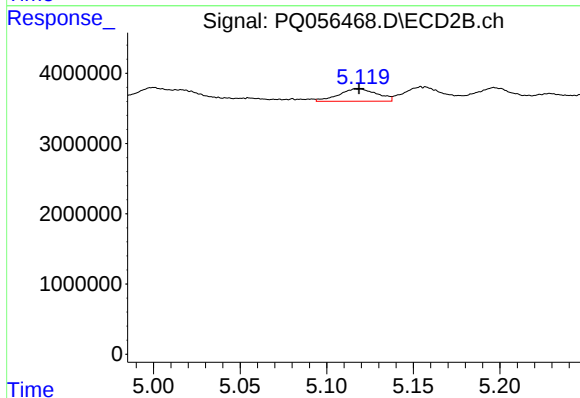
#13 AR-1232-3

R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 7175611
Conc: 26.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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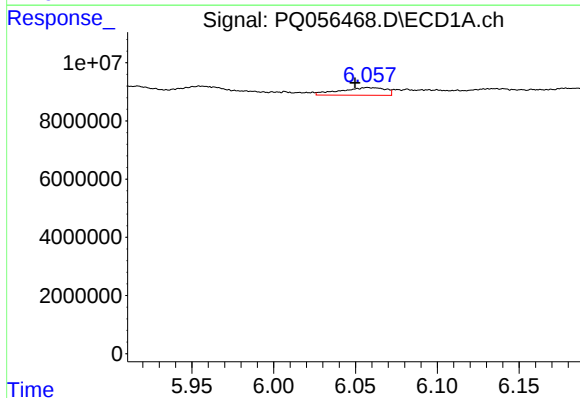
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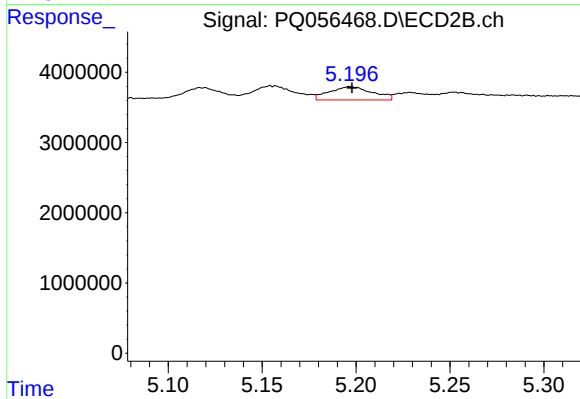
#13 AR-1232-3

R.T.: 5.120 min
Delta R.T.: 0.001 min
Response: 2733577
Conc: 24.34 ng/ml



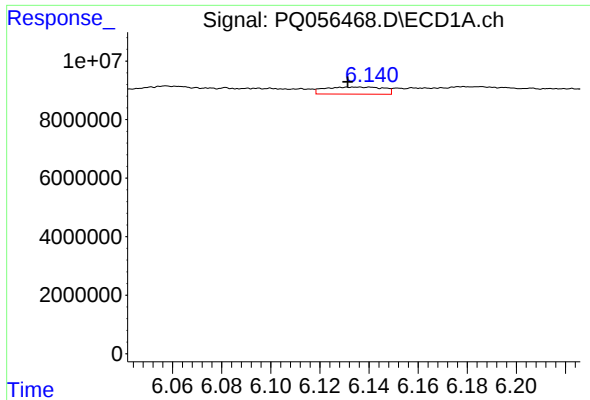
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: 0.008 min
Response: 5067900
Conc: 35.29 ng/ml



#14 AR-1232-4

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 3031938
Conc: 27.70 ng/ml



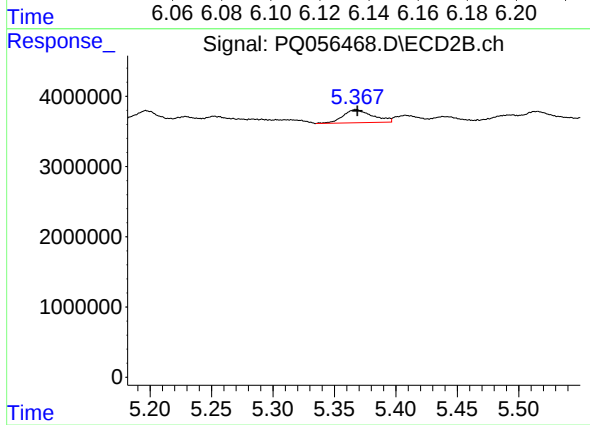
#15 AR-1232-5

R.T.: 6.136 min
Delta R.T.: 0.005 min
Response: 4009354
Conc: 38.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 3125891
Conc: 26.82 ng/ml