

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 09:58
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-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 22:39:43 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	3.847	230.2E6	208.0E6	17.550	16.569
2) SA Decachlor...	10.582	8.834	298.2E6	165.3E6	18.774	17.374
Target Compounds						
11) L3 AR-1232-1	5.063	4.220	12025307	8922164	49.582	43.728
12) L3 AR-1232-2	5.590	4.945	8388824	10507014	58.789	40.093 #
13) L3 AR-1232-3	5.888	5.119	16145877	4452047	60.110m	39.642 #
14) L3 AR-1232-4	6.053	5.196	7777042	4655329	54.150	42.525
15) L3 AR-1232-5	6.132	5.367	5669038	4748778	53.950	40.742

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

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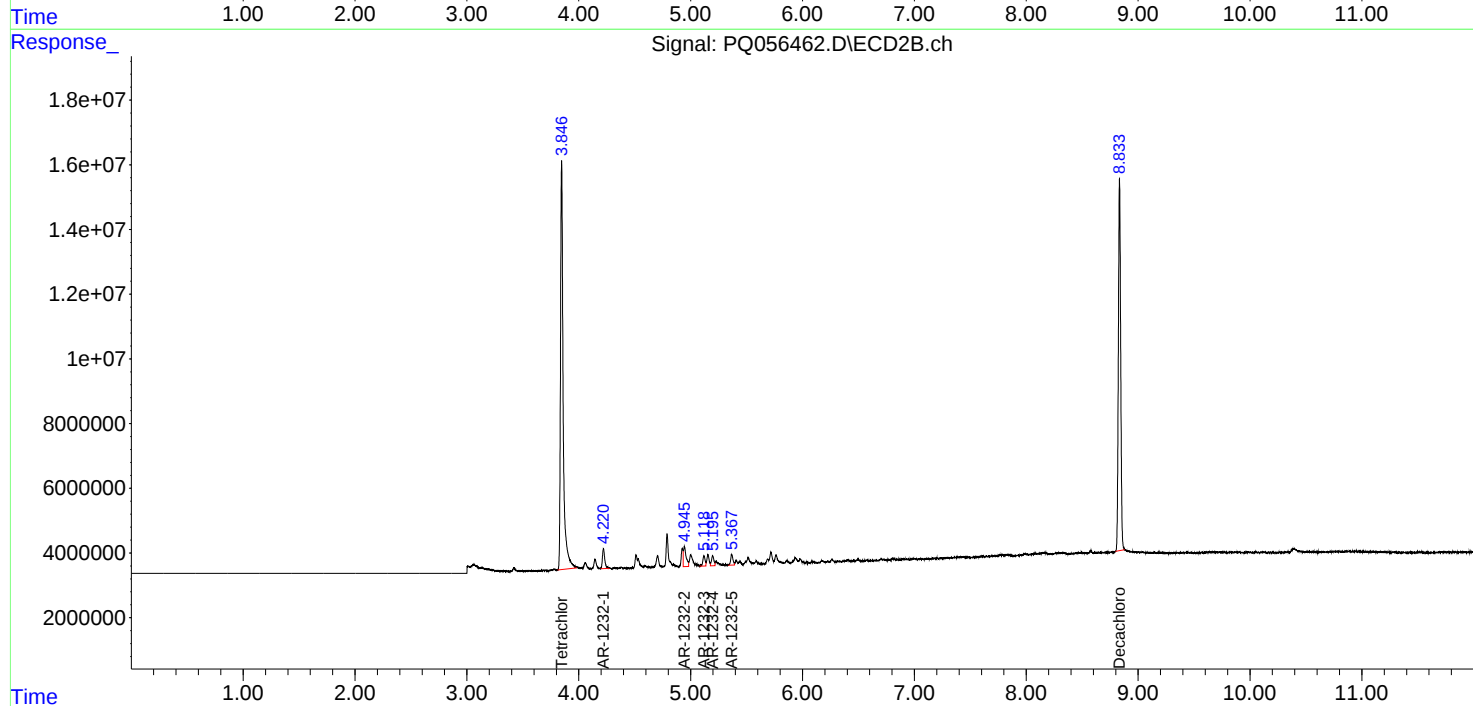
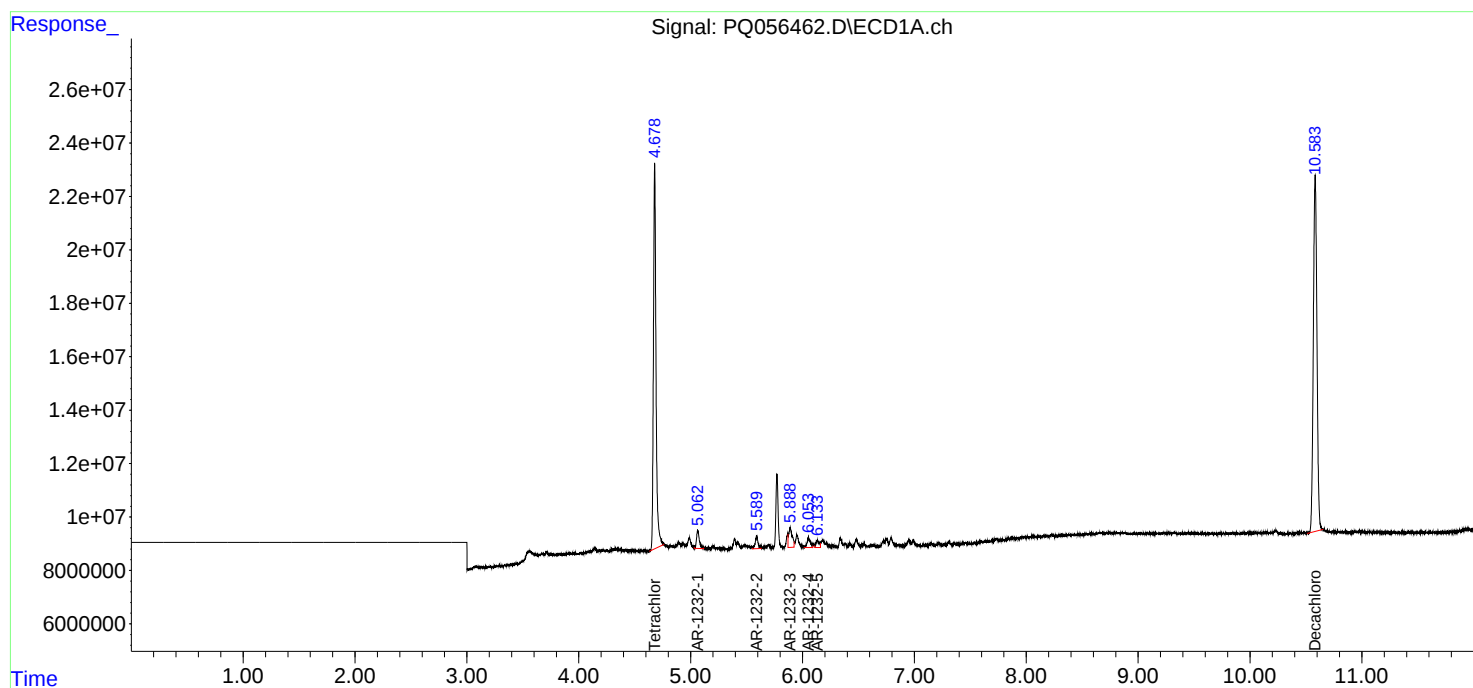
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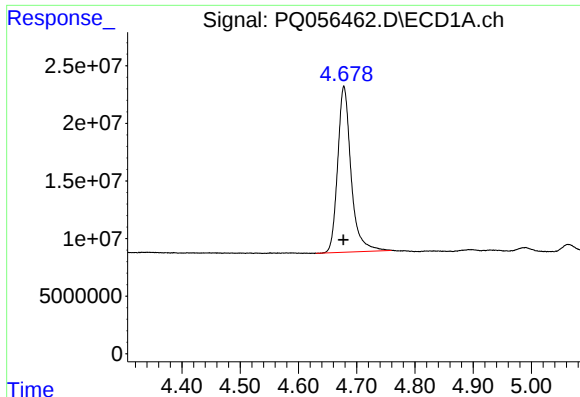
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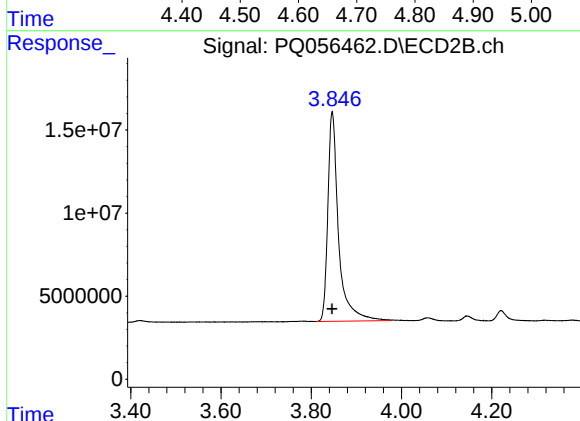
#1 Tetrachloro-m-xylene

R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 230181472
Conc: 17.55 ng/ml

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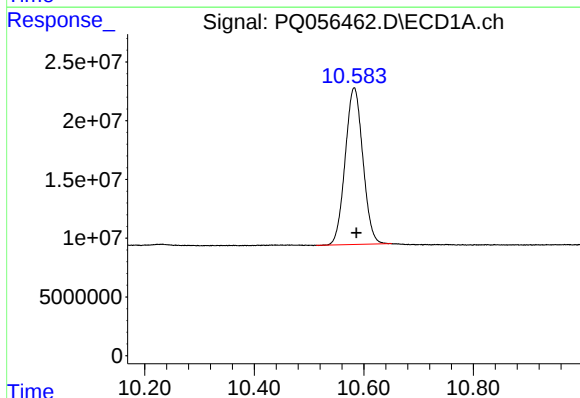
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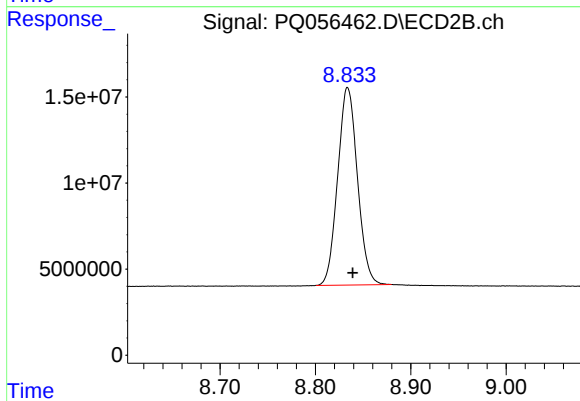
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 207995681
Conc: 16.57 ng/ml



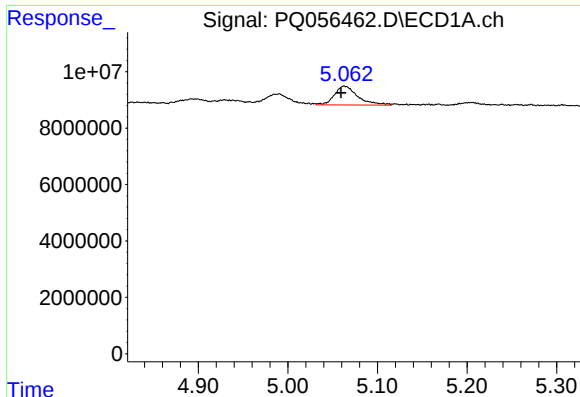
#2 Decachlorobiphenyl

R.T.: 10.582 min
Delta R.T.: -0.004 min
Response: 298200497
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 165305389
Conc: 17.37 ng/ml



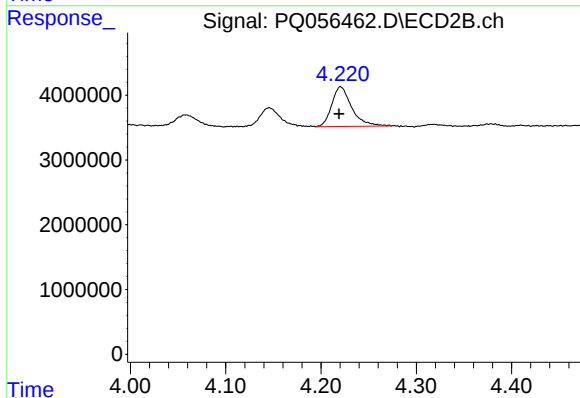
#11 AR-1232-1

R.T.: 5.063 min
Delta R.T.: 0.004 min
Response: 12025307
Conc: 49.58 ng/ml

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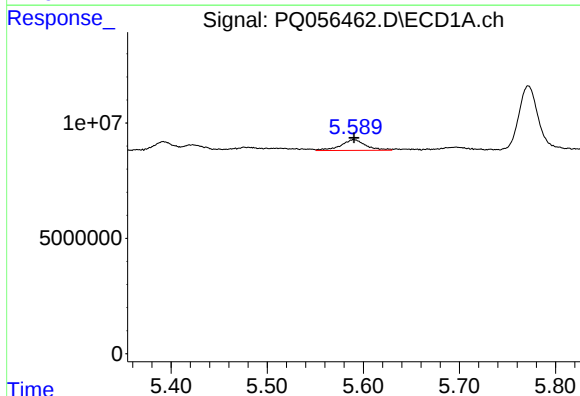
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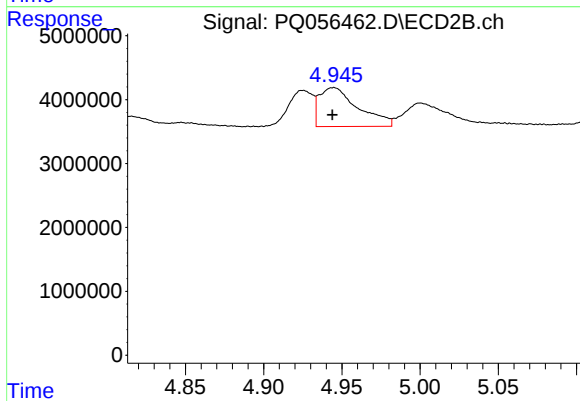
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 8922164
Conc: 43.73 ng/ml



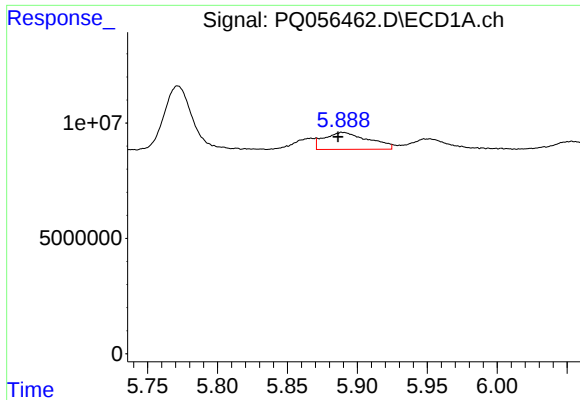
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 8388824
Conc: 58.79 ng/ml



#12 AR-1232-2

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 10507014
Conc: 40.09 ng/ml



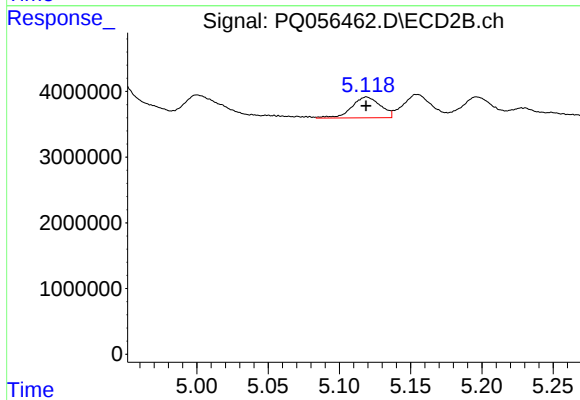
#13 AR-1232-3

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 16145877
Conc: 60.11 ng/ml

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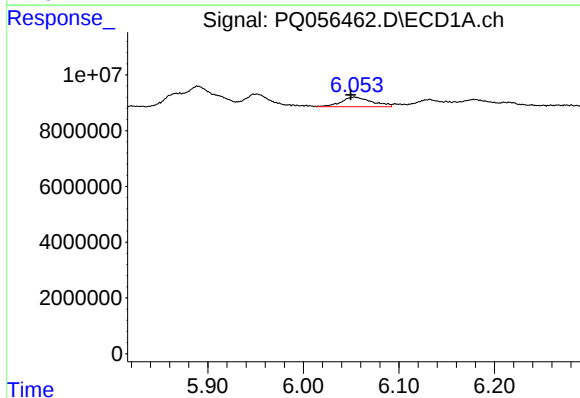
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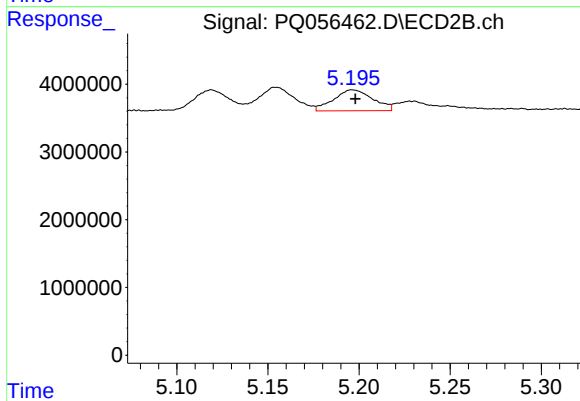
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 4452047
Conc: 39.64 ng/ml



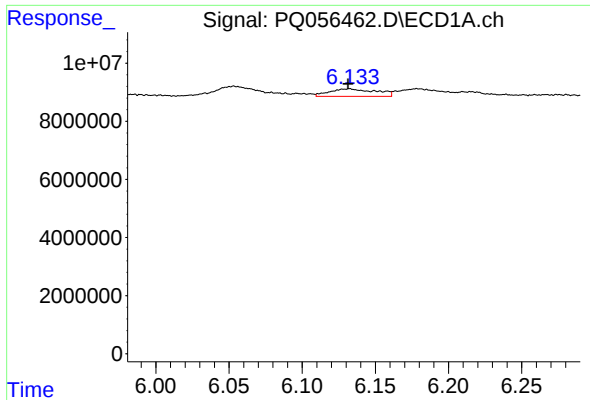
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 7777042
Conc: 54.15 ng/ml



#14 AR-1232-4

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 4655329
Conc: 42.52 ng/ml



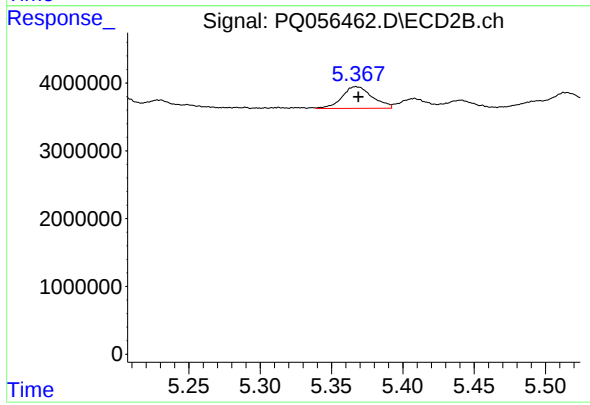
#15 AR-1232-5

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 5669038
Conc: 53.95 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 4748778
Conc: 40.74 ng/ml