

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 10:46
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-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 02:25:46 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	283.2E6	267.3E6	21.592	21.290
2) SA Decachlor...	10.587	8.838	354.5E6	197.5E6	22.317	20.759
Target Compounds						
16) L4 AR-1242-1	5.863	4.926	6993975	7837092	30.917	33.591
17) L4 AR-1242-2	5.889	4.945	12162019	11221558	26.533m	24.212
18) L4 AR-1242-3	5.947	5.119	7639348	4933192	25.065m	24.655
19) L4 AR-1242-4	6.050	5.198	6162537	5926368	25.008m	27.118
20) L4 AR-1242-5	6.789	5.719	6710067	6419962	28.254m	24.140

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

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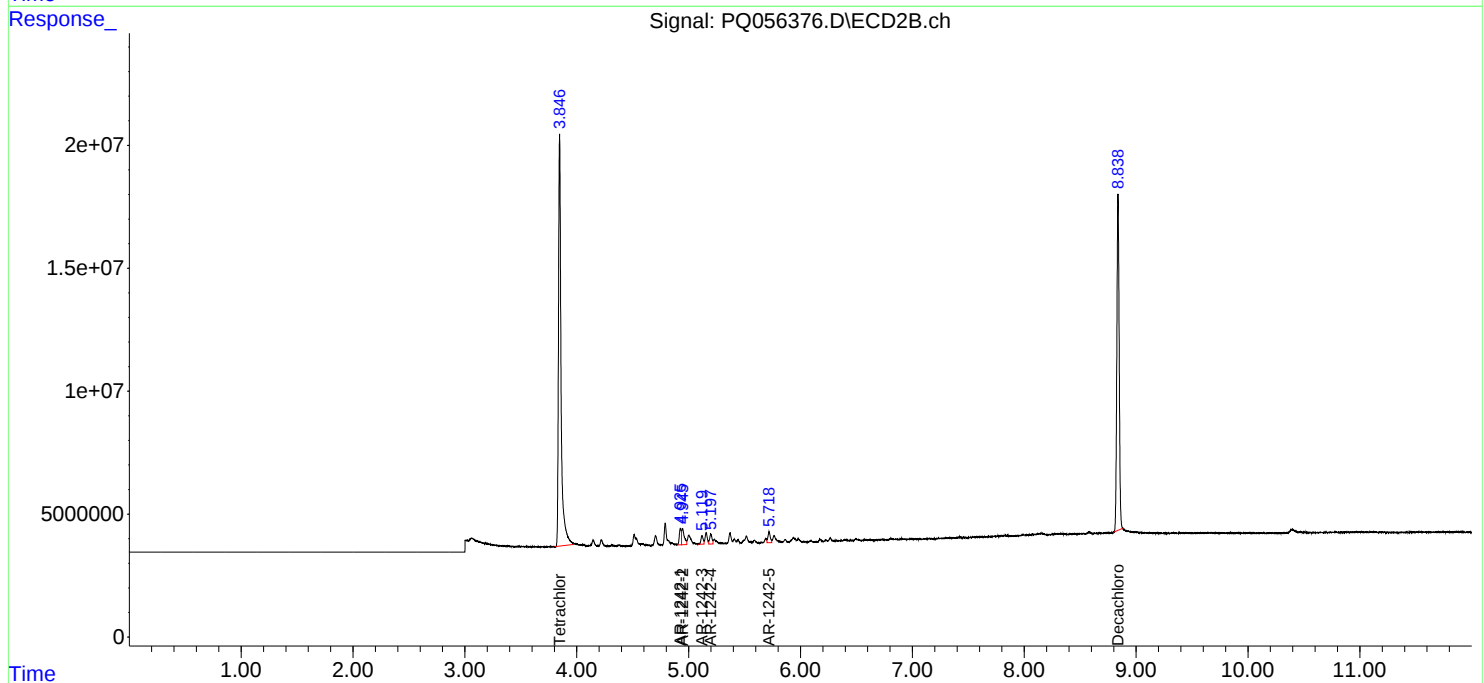
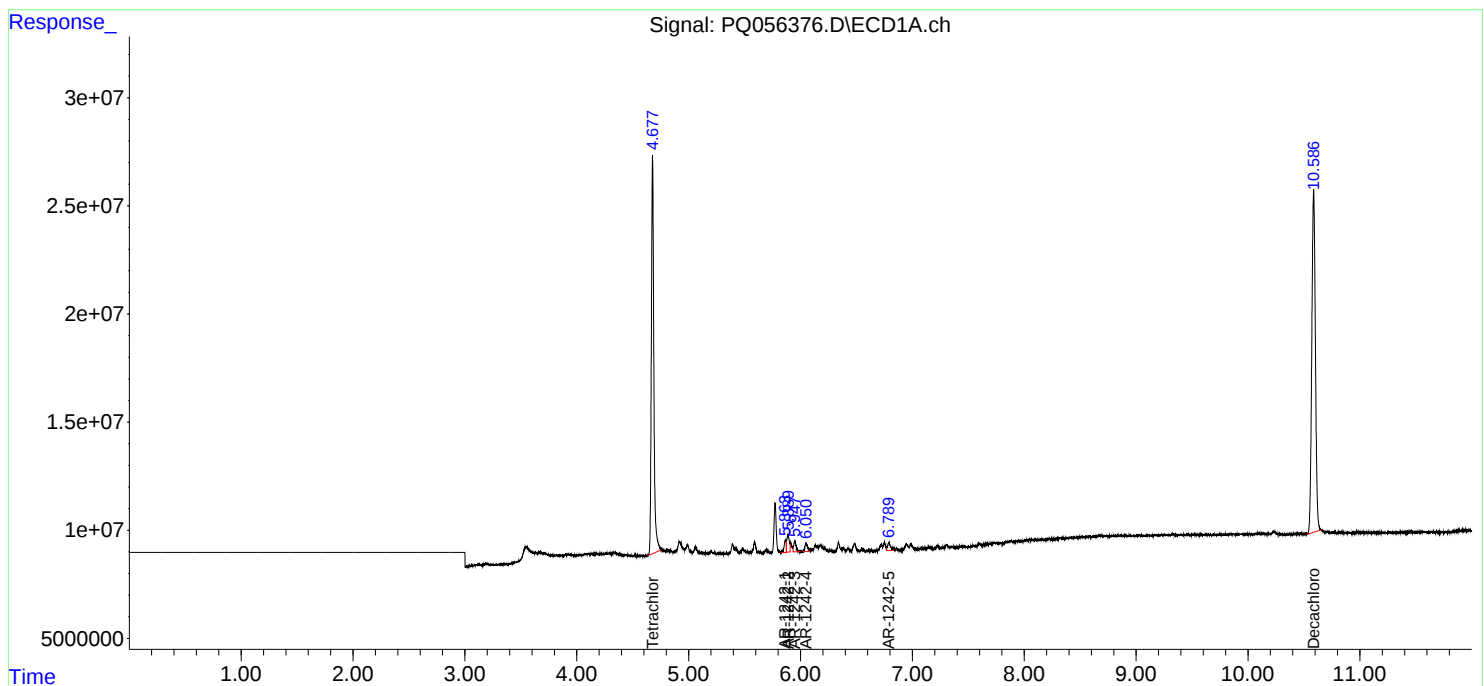
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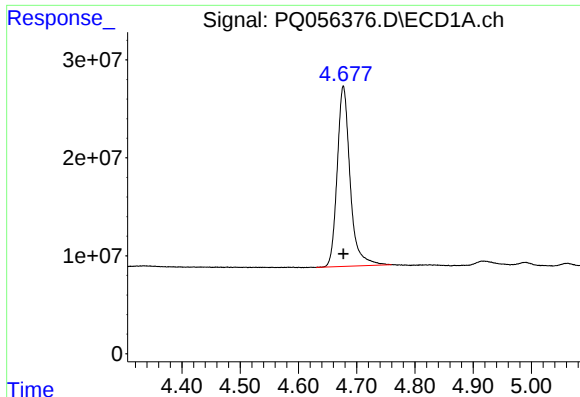
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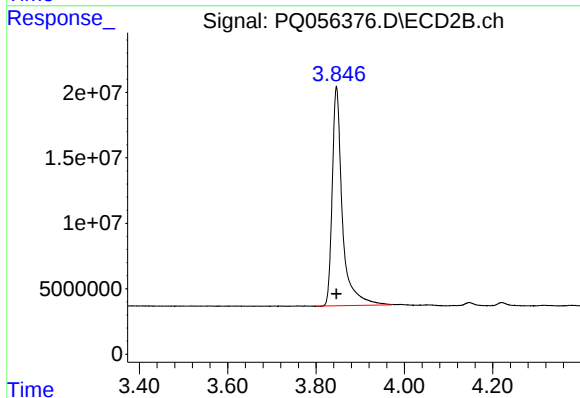
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 283197163
Conc: 21.59 ng/ml

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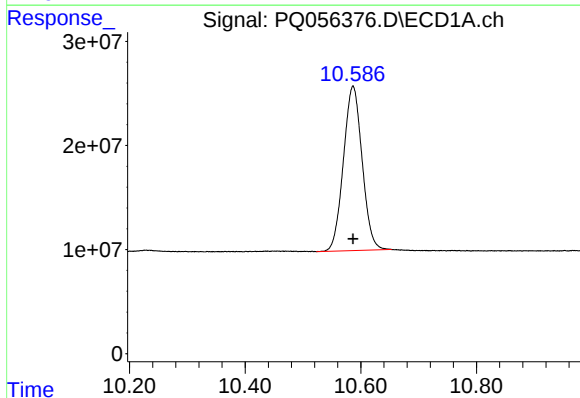
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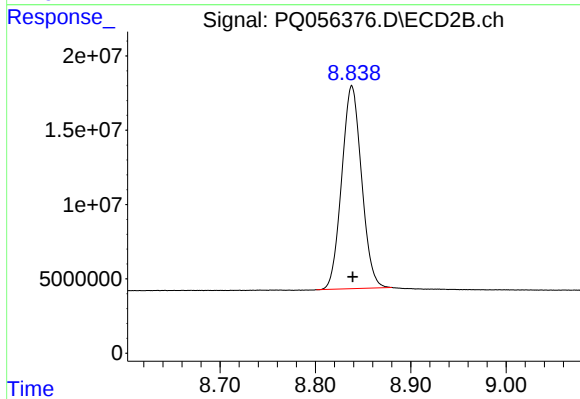
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 267272573
Conc: 21.29 ng/ml



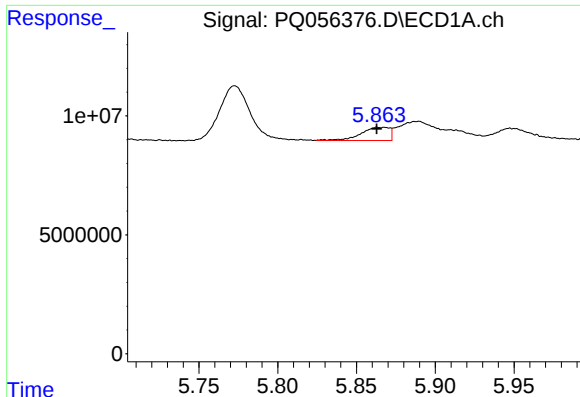
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 354475083
Conc: 22.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 197514630
Conc: 20.76 ng/ml



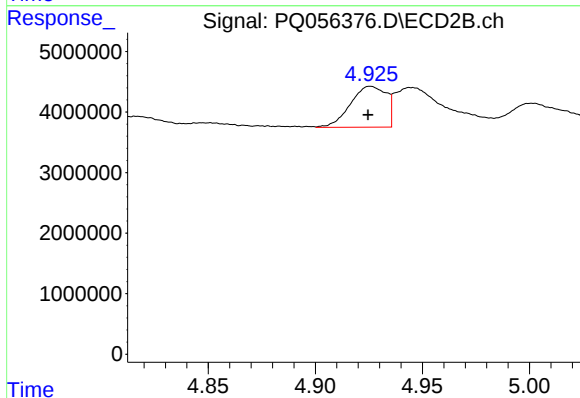
#16 AR-1242-1

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 6993975
Conc: 30.92 ng/ml

Instrument :
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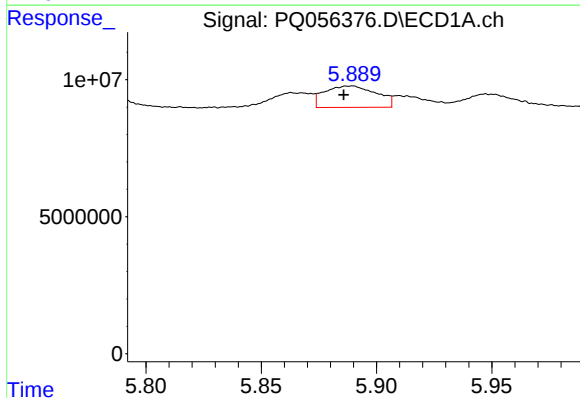
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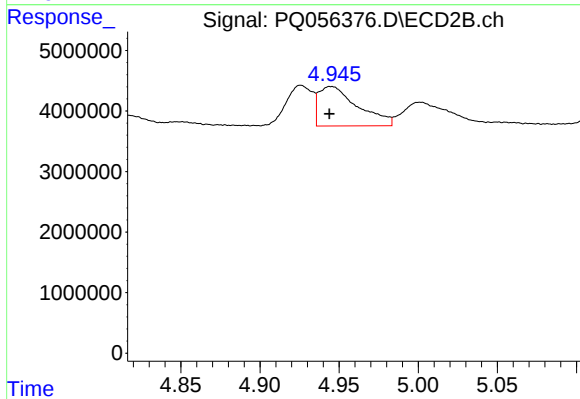
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 7837092
Conc: 33.59 ng/ml



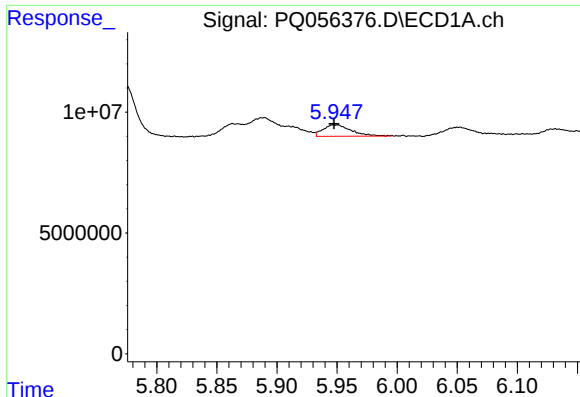
#17 AR-1242-2

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 12162019
Conc: 26.53 ng/ml m



#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 11221558
Conc: 24.21 ng/ml



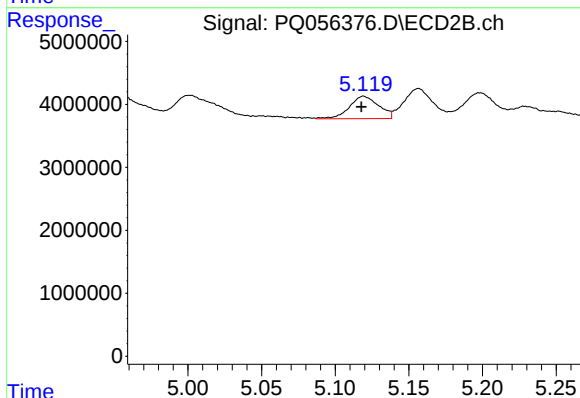
#18 AR-1242-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 7639348
Conc: 25.06 ng/ml

Instrument :
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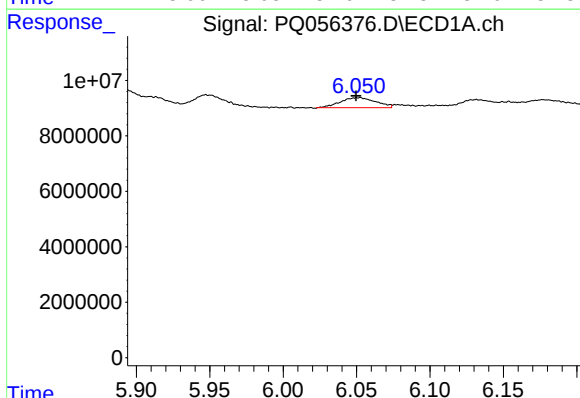
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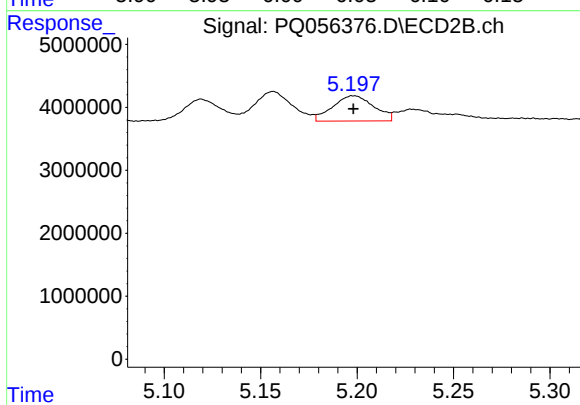
#18 AR-1242-3

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 4933192
Conc: 24.65 ng/ml



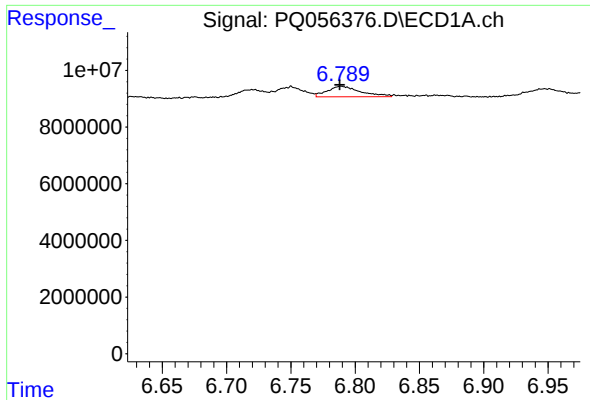
#19 AR-1242-4

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 6162537
Conc: 25.01 ng/ml m



#19 AR-1242-4

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 5926368
Conc: 27.12 ng/ml



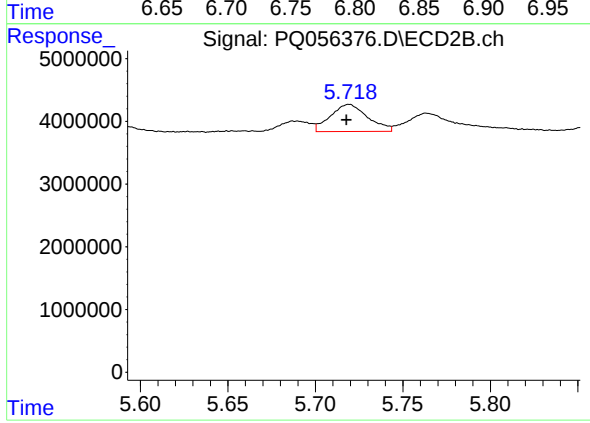
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 6710067
Conc: 28.25 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 6419962
Conc: 24.14 ng/ml