

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 03:30
 Operator : YP\AJ
 Sample : N1645-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-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 07:40:30 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	273.8E6	252.8E6	20.879	20.139
2) SA Decachlor...	10.584	8.836	353.2E6	195.6E6	22.236	20.556
Target Compounds						
11) L3 AR-1232-1	5.063	4.220	7003382	7231588	28.876	35.442
12) L3 AR-1232-2	5.591	4.947	5486402	7298610	38.449	27.850 #
13) L3 AR-1232-3	5.890	5.118	9337288	3127766	34.762m	27.850
14) L3 AR-1232-4	6.056	5.198	5409433	3669270	37.665m	33.518
15) L3 AR-1232-5	6.127	5.368	3675613	3616864	34.979m	31.031

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

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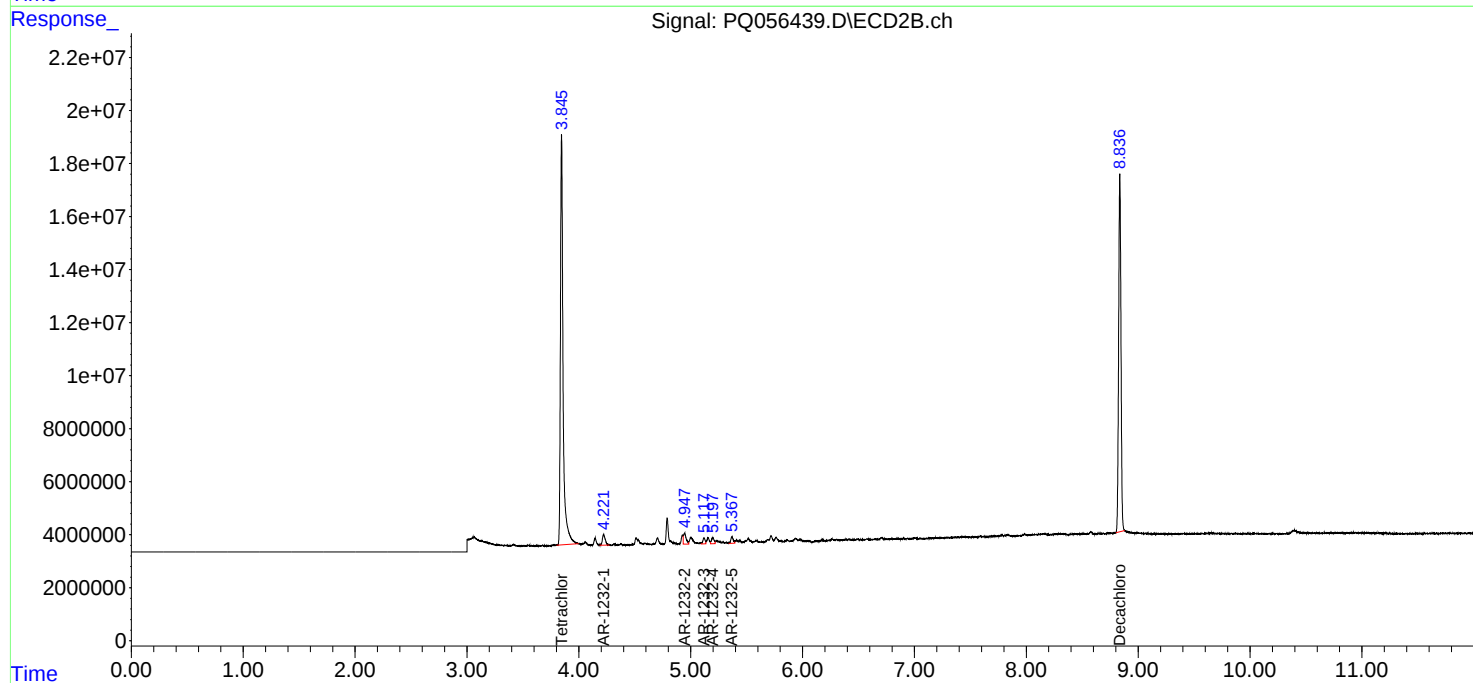
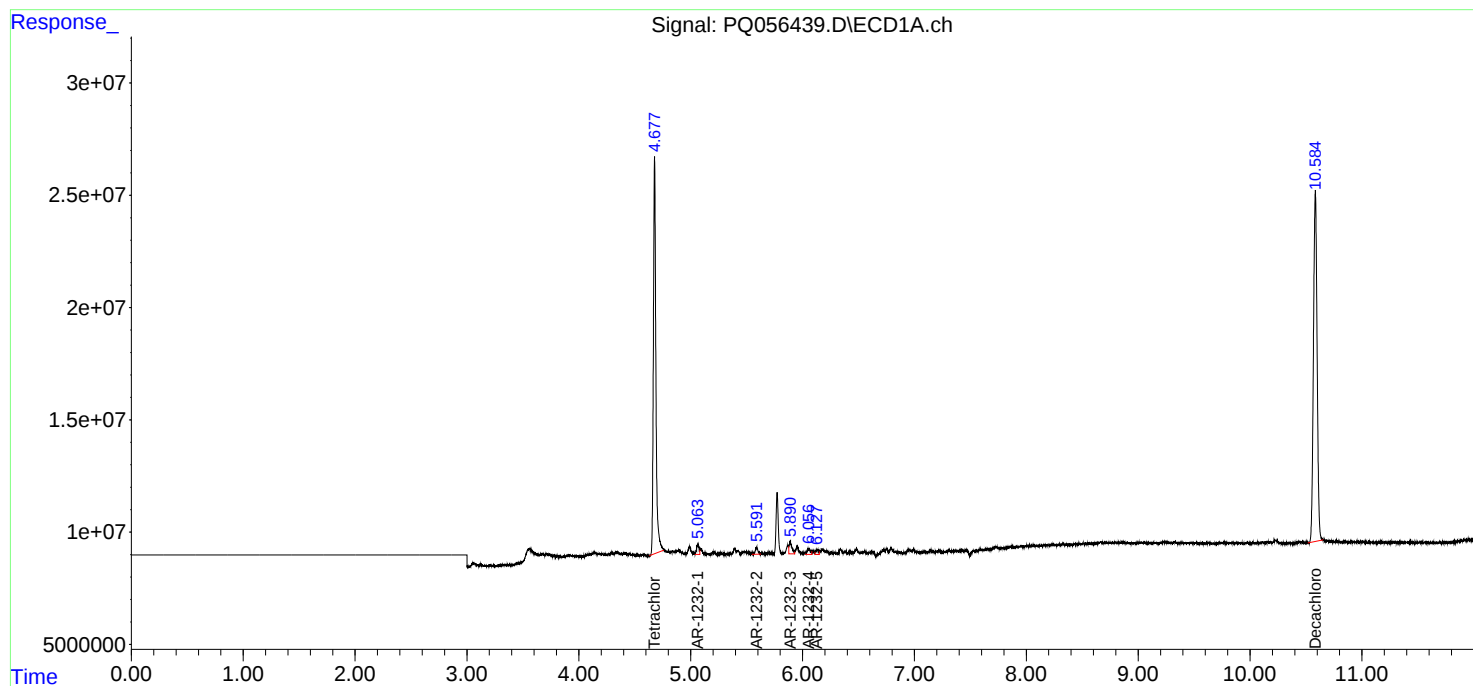
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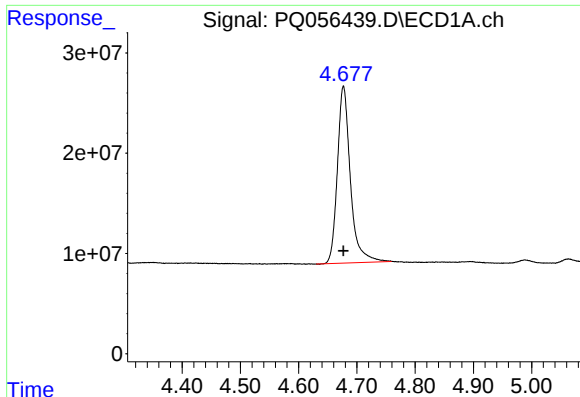
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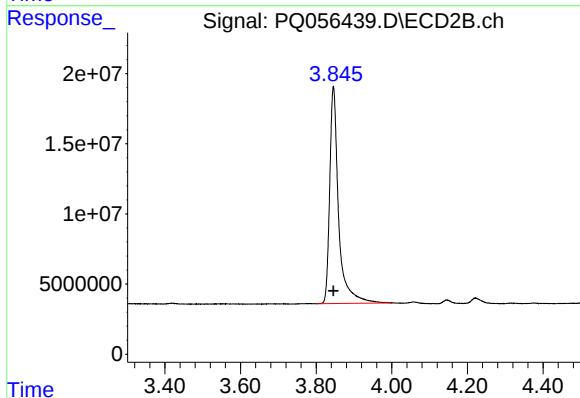
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 273837473
Conc: 20.88 ng/ml

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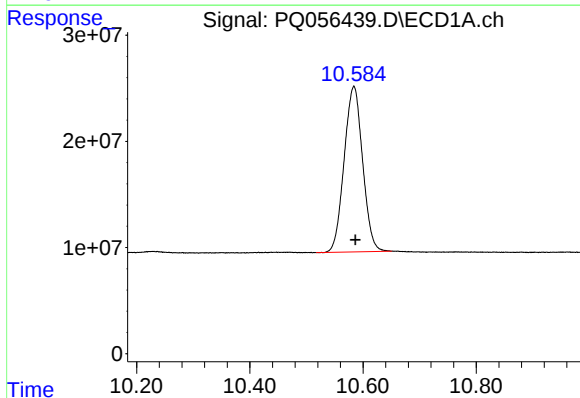
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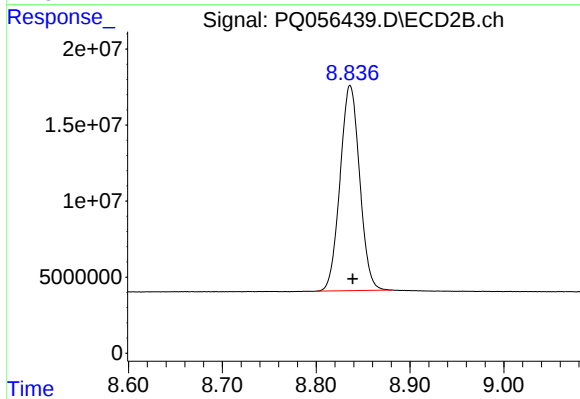
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 252823318
Conc: 20.14 ng/ml



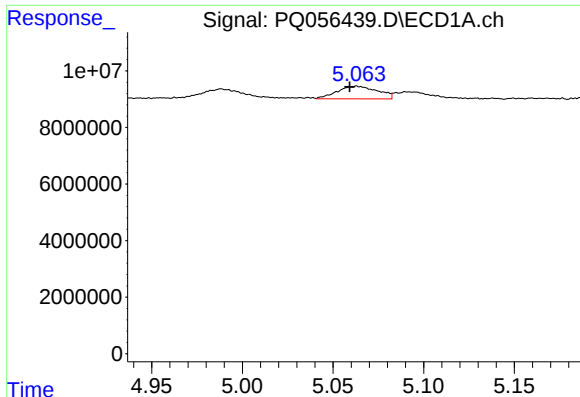
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.003 min
Response: 353190571
Conc: 22.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 195589667
Conc: 20.56 ng/ml



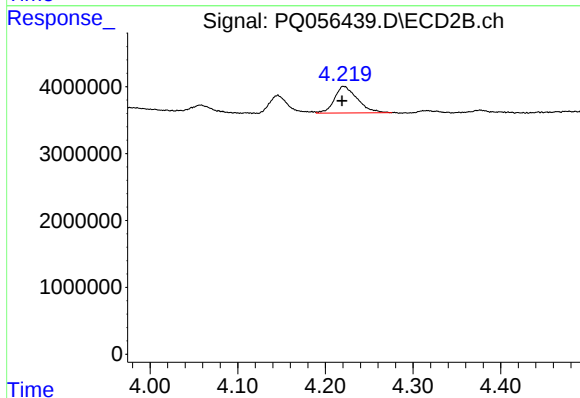
#11 AR-1232-1

R.T.: 5.063 min
Delta R.T.: 0.004 min
Response: 7003382
Conc: 28.88 ng/ml

Instrument :
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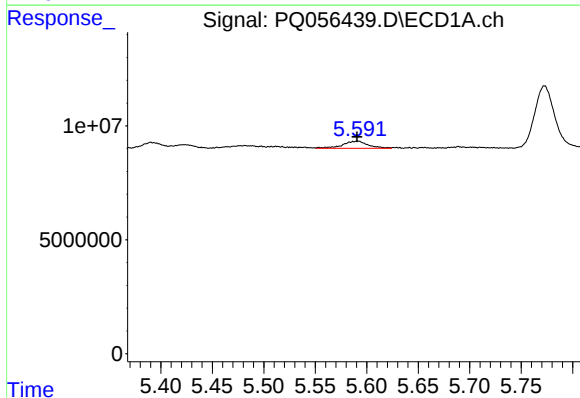
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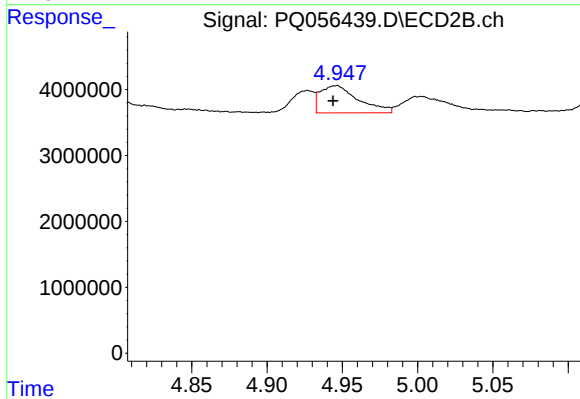
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 7231588
Conc: 35.44 ng/ml



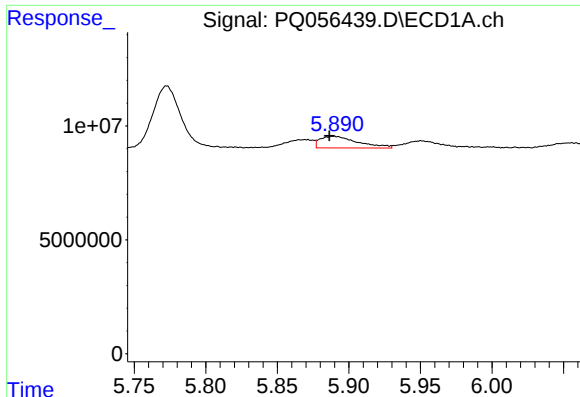
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 5486402
Conc: 38.45 ng/ml



#12 AR-1232-2

R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 7298610
Conc: 27.85 ng/ml



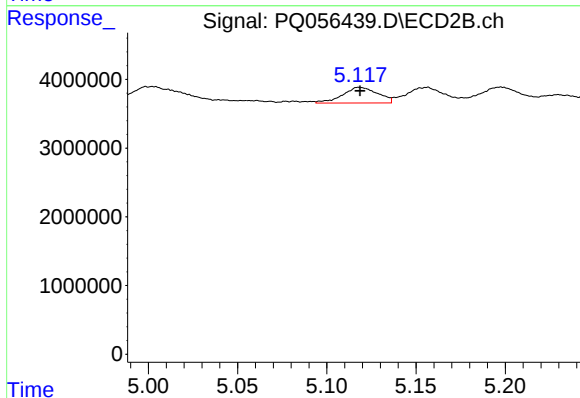
#13 AR-1232-3

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 9337288
Conc: 34.76 ng/ml

Instrument :
ECD_Q
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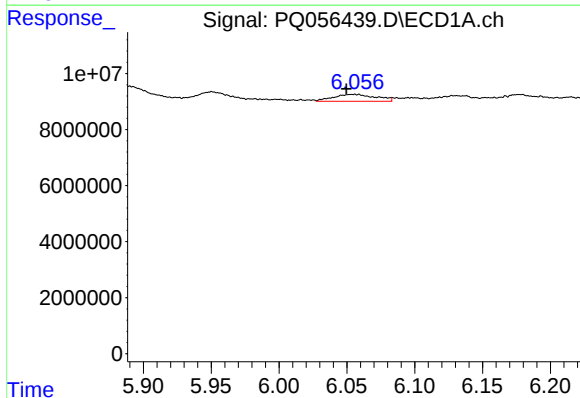
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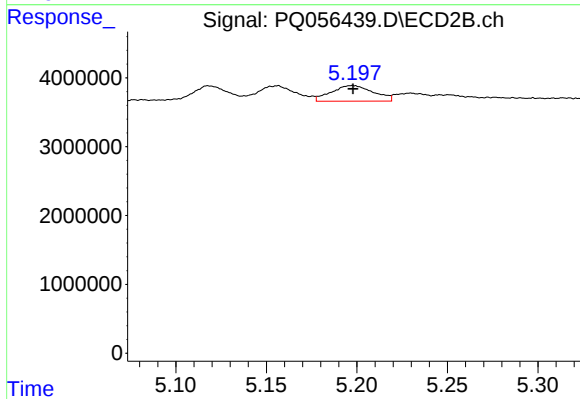
#13 AR-1232-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 3127766
Conc: 27.85 ng/ml



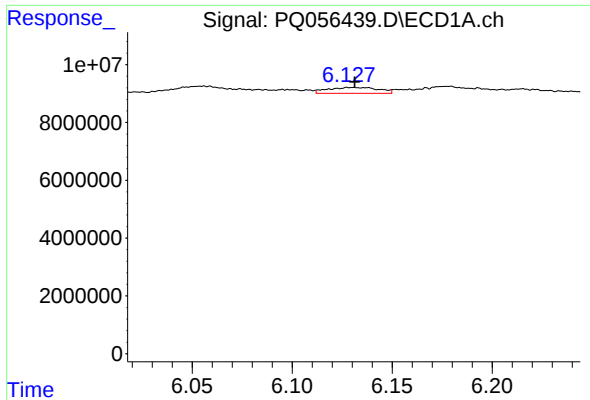
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: 0.006 min
Response: 5409433
Conc: 37.66 ng/ml m



#14 AR-1232-4

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 3669270
Conc: 33.52 ng/ml



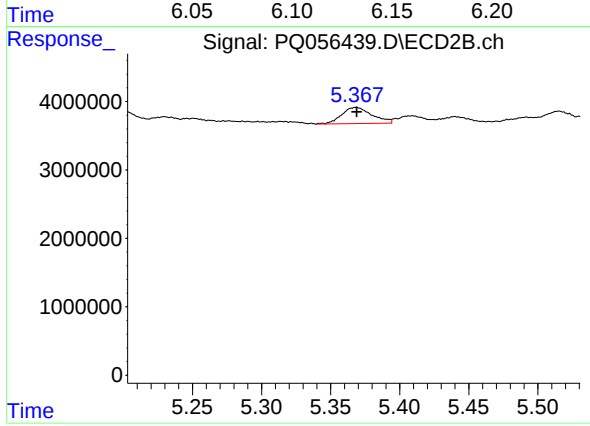
#15 AR-1232-5

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 3675613
Conc: 34.98 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 3616864
Conc: 31.03 ng/ml