

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 10:31
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 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 02:25:13 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...	4.679	3.850	205.3E6	189.2E6	15.657	15.070
2) SA Decachlor...	10.586	8.839	261.1E6	146.2E6	16.439	15.364
Target Compounds						
11) L3 AR-1232-1	5.062	4.225	5407450	3790419	22.296	18.577
12) L3 AR-1232-2	5.591	4.948	3240971	4262669	22.713m	16.266 #
13) L3 AR-1232-3	5.889	5.122	5331302	2236033	19.848m	19.910
14) L3 AR-1232-4	6.052	5.198	3695114	2333743	25.728m	21.318
15) L3 AR-1232-5	6.155f	5.369	3689287	2314397	35.110m	19.856 #

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

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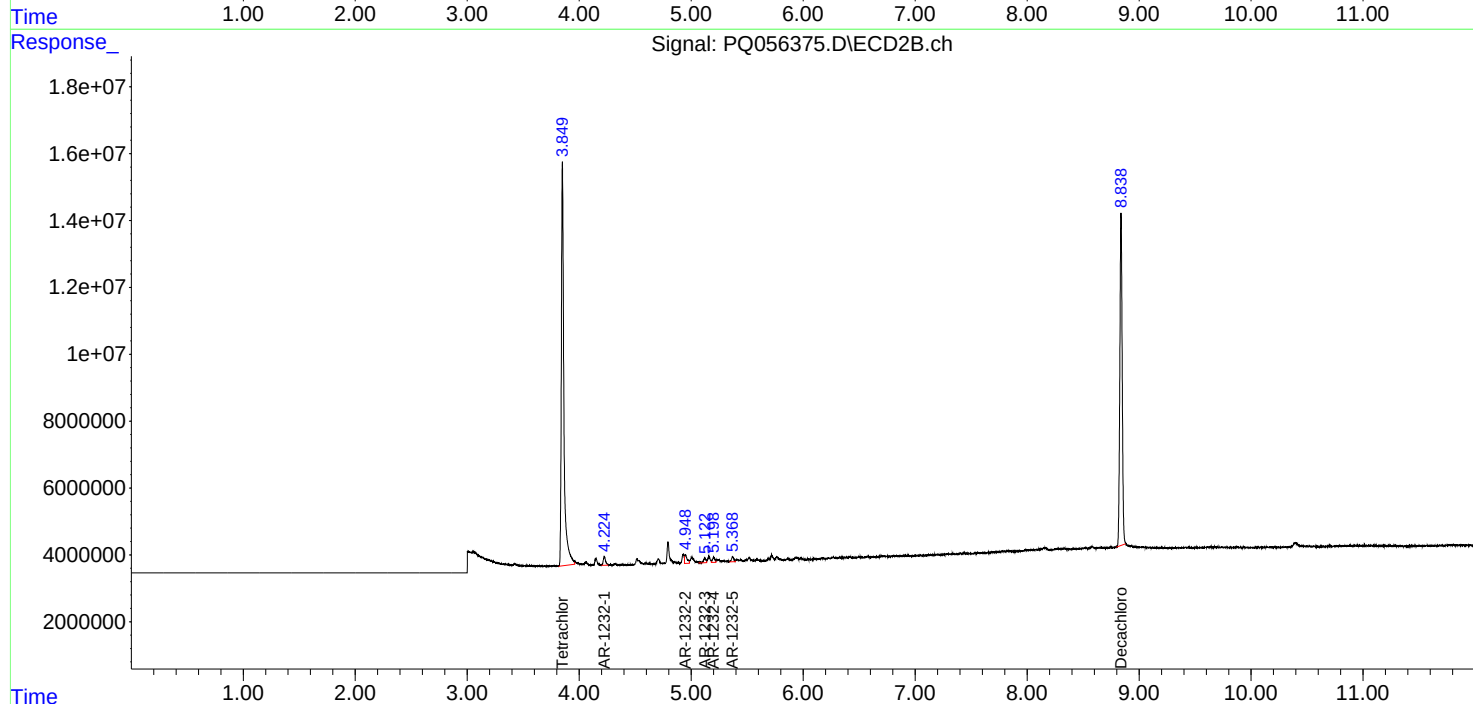
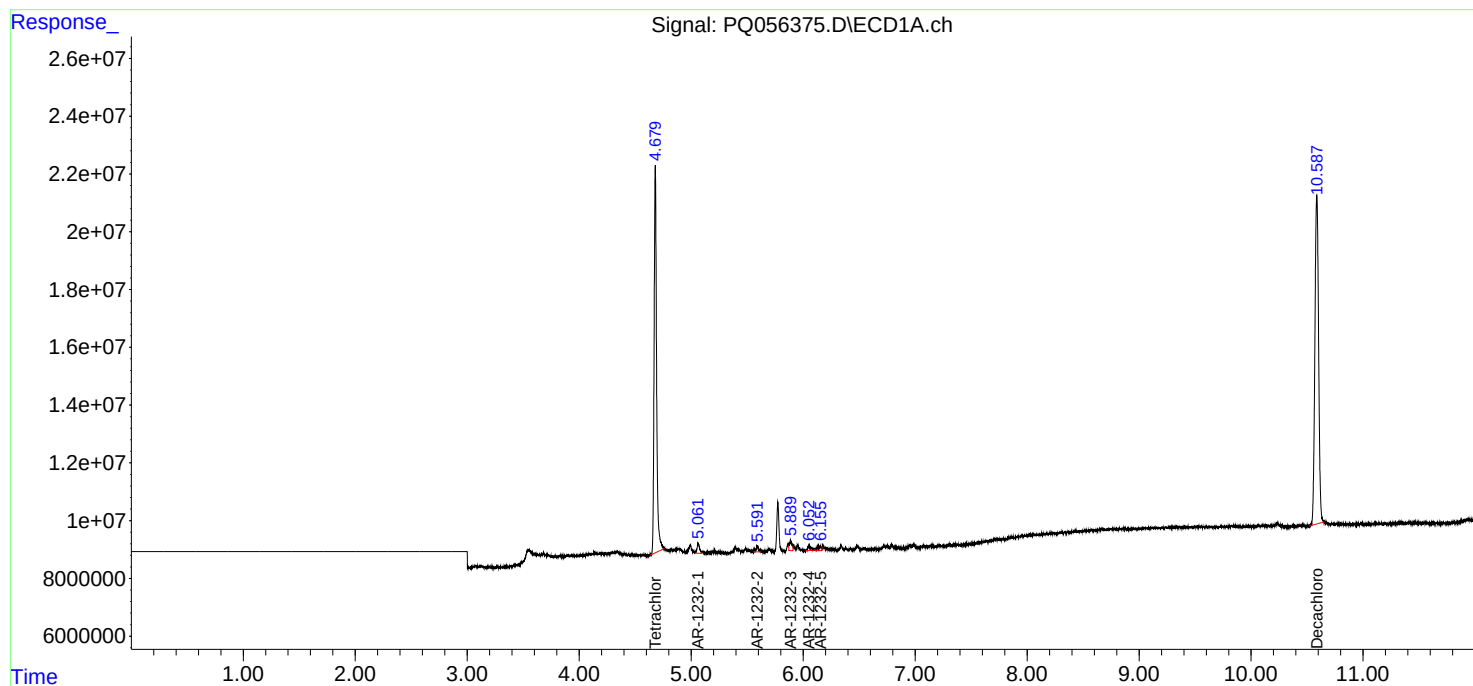
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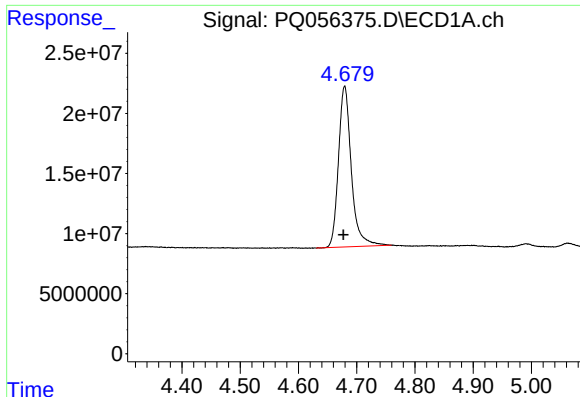
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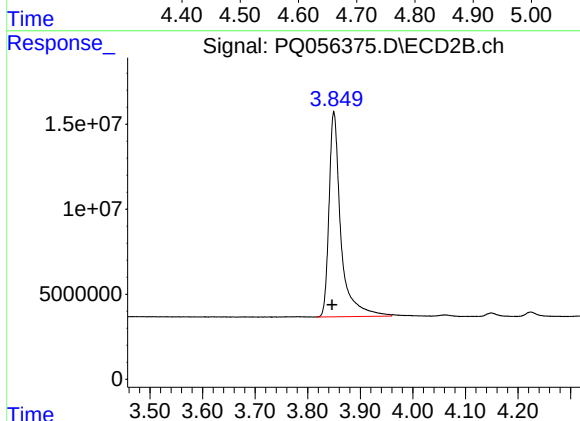
#1 Tetrachloro-m-xylene

R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 205348463
Conc: 15.66 ng/ml

Instrument :
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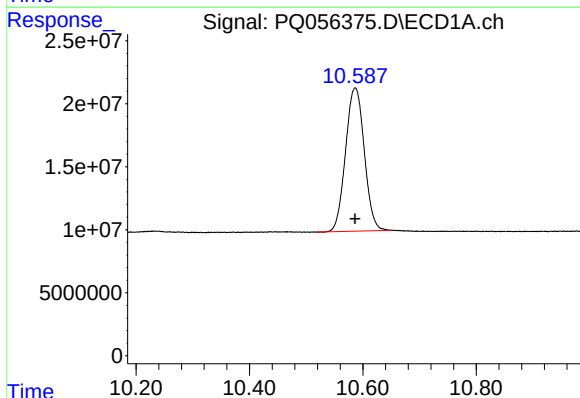
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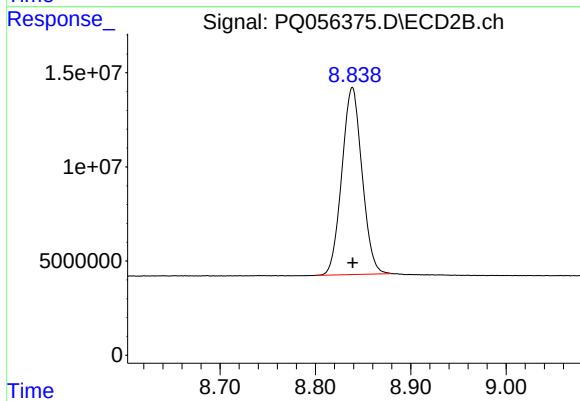
#1 Tetrachloro-m-xylene

R.T.: 3.850 min
Delta R.T.: 0.004 min
Response: 189179444
Conc: 15.07 ng/ml



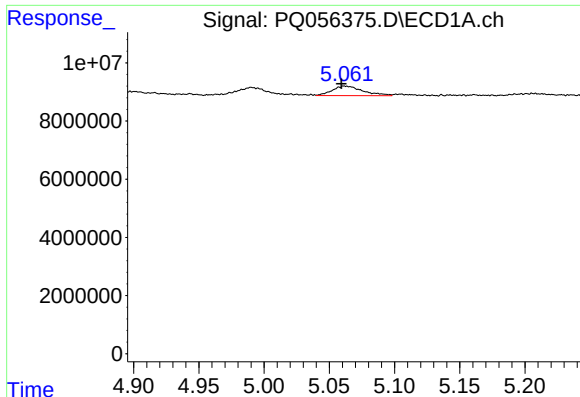
#2 Decachlorobiphenyl

R.T.: 10.586 min
Delta R.T.: 0.000 min
Response: 261116829
Conc: 16.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 146189165
Conc: 15.36 ng/ml



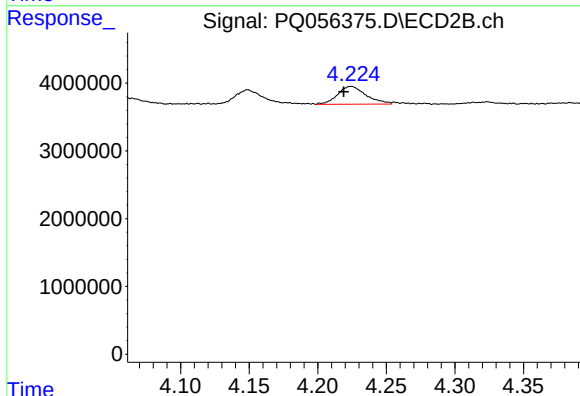
#11 AR-1232-1

R.T.: 5.062 min
Delta R.T.: 0.003 min
Response: 5407450
Conc: 22.30 ng/ml

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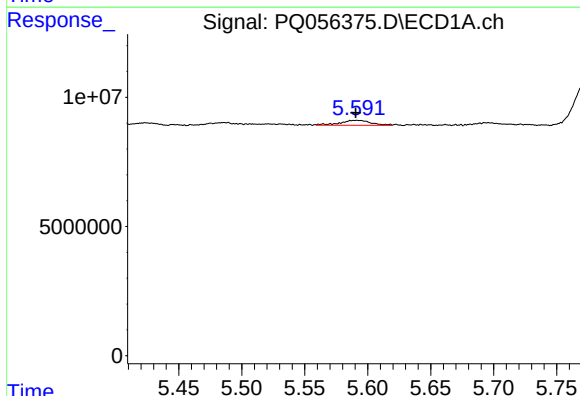
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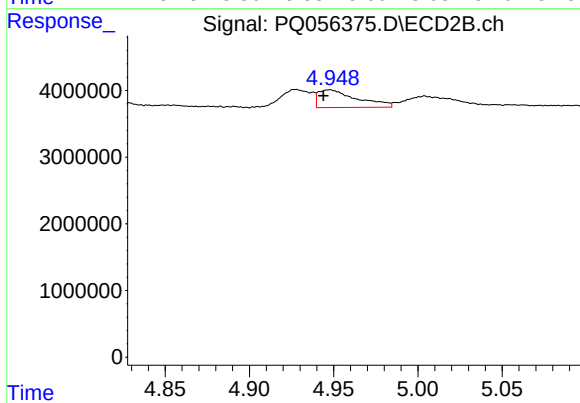
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: 0.006 min
Response: 3790419
Conc: 18.58 ng/ml



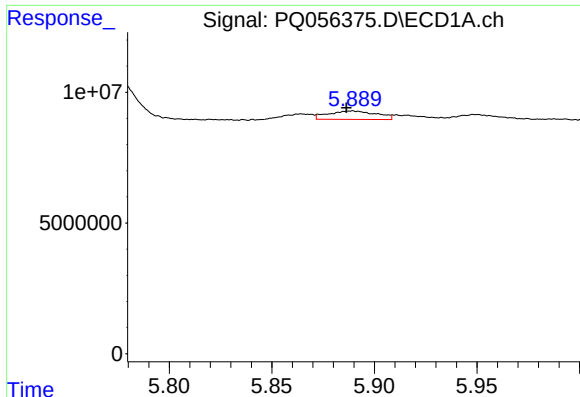
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 3240971
Conc: 22.71 ng/ml m



#12 AR-1232-2

R.T.: 4.948 min
Delta R.T.: 0.004 min
Response: 4262669
Conc: 16.27 ng/ml



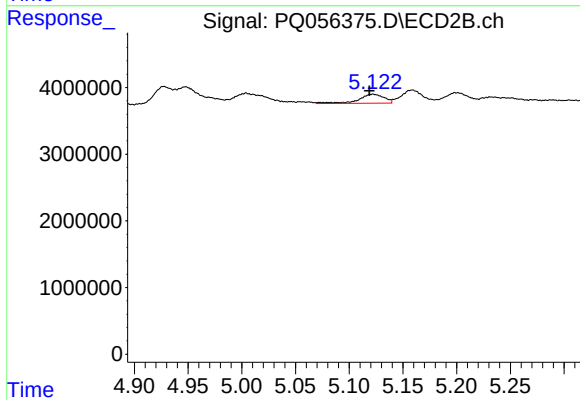
#13 AR-1232-3

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 5331302
Conc: 19.85 ng/ml

Instrument :
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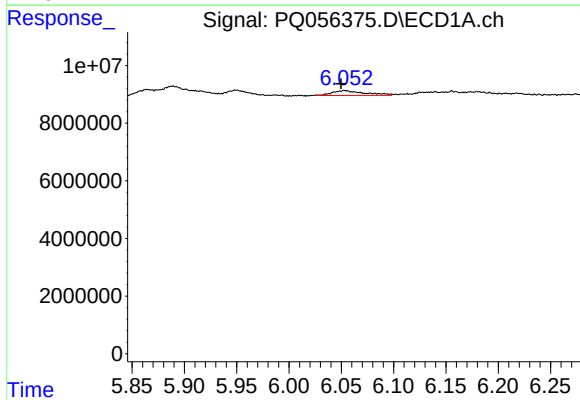
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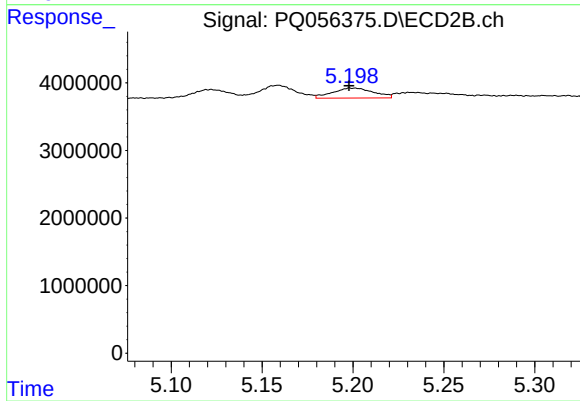
#13 AR-1232-3

R.T.: 5.122 min
Delta R.T.: 0.003 min
Response: 2236033
Conc: 19.91 ng/ml



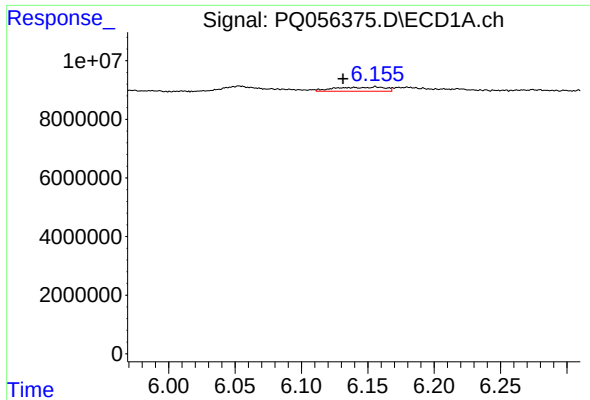
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 3695114
Conc: 25.73 ng/ml m



#14 AR-1232-4

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 2333743
Conc: 21.32 ng/ml



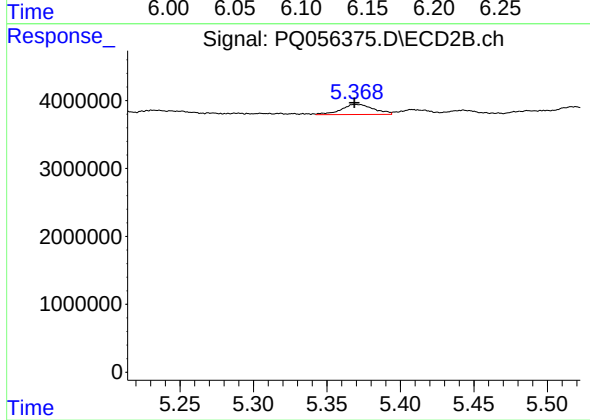
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: 0.024 min
Response: 3689287
Conc: 35.11 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 2314397
Conc: 19.86 ng/ml