

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 15:24
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 23 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 02:34:36 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...	4.681	3.845	270.5E6	251.1E6	20.625	20.001
2) SA Decachlor...	10.595	8.841	341.3E6	187.4E6	21.490	19.701
Target Compounds						
11) L3 AR-1232-1	5.068	4.222	7137755	6927061	29.430	33.950
12) L3 AR-1232-2	5.594	4.946	4220040	6701551	29.574m	25.572
13) L3 AR-1232-3	5.894	5.120	7617294	3173173	28.359m	28.254
14) L3 AR-1232-4	6.057	5.199	3728369	3593635	25.960m	32.827 #
15) L3 AR-1232-5	6.136	5.368	2551816	3530607	24.285m	30.291

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

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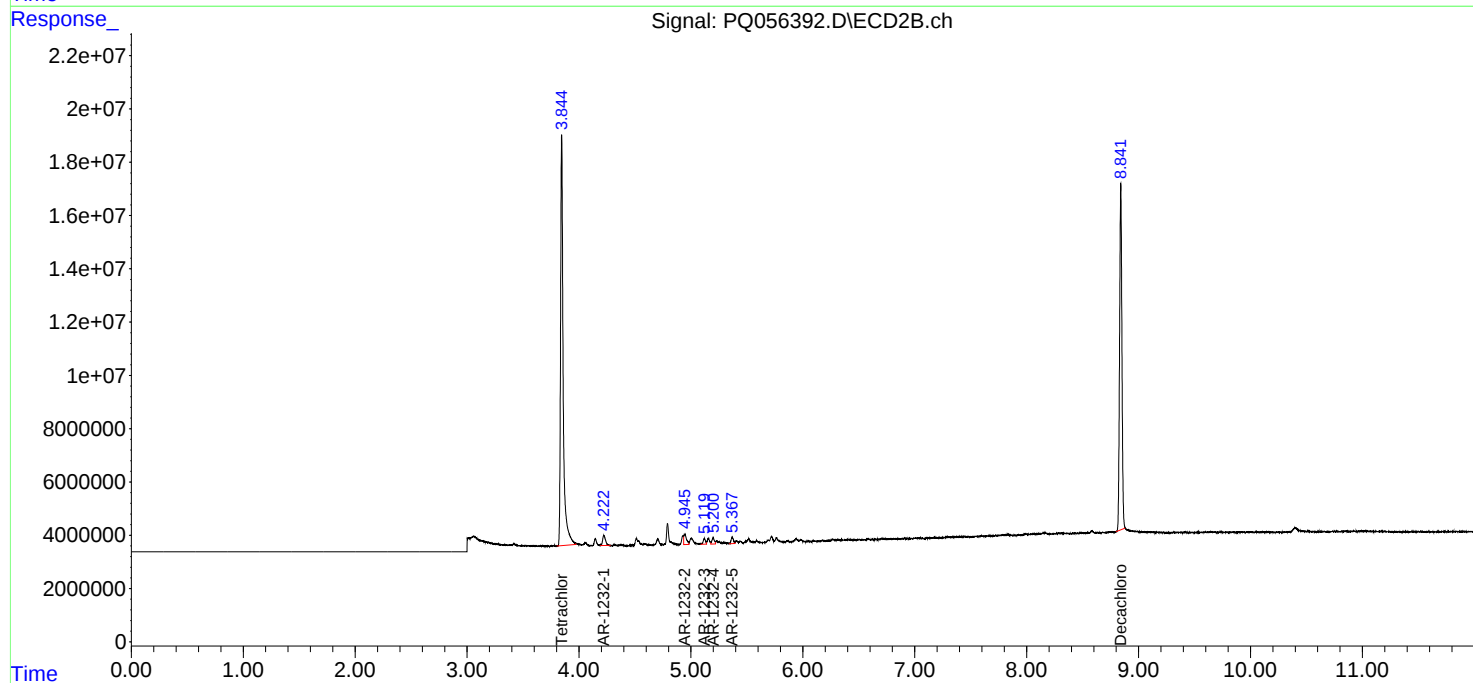
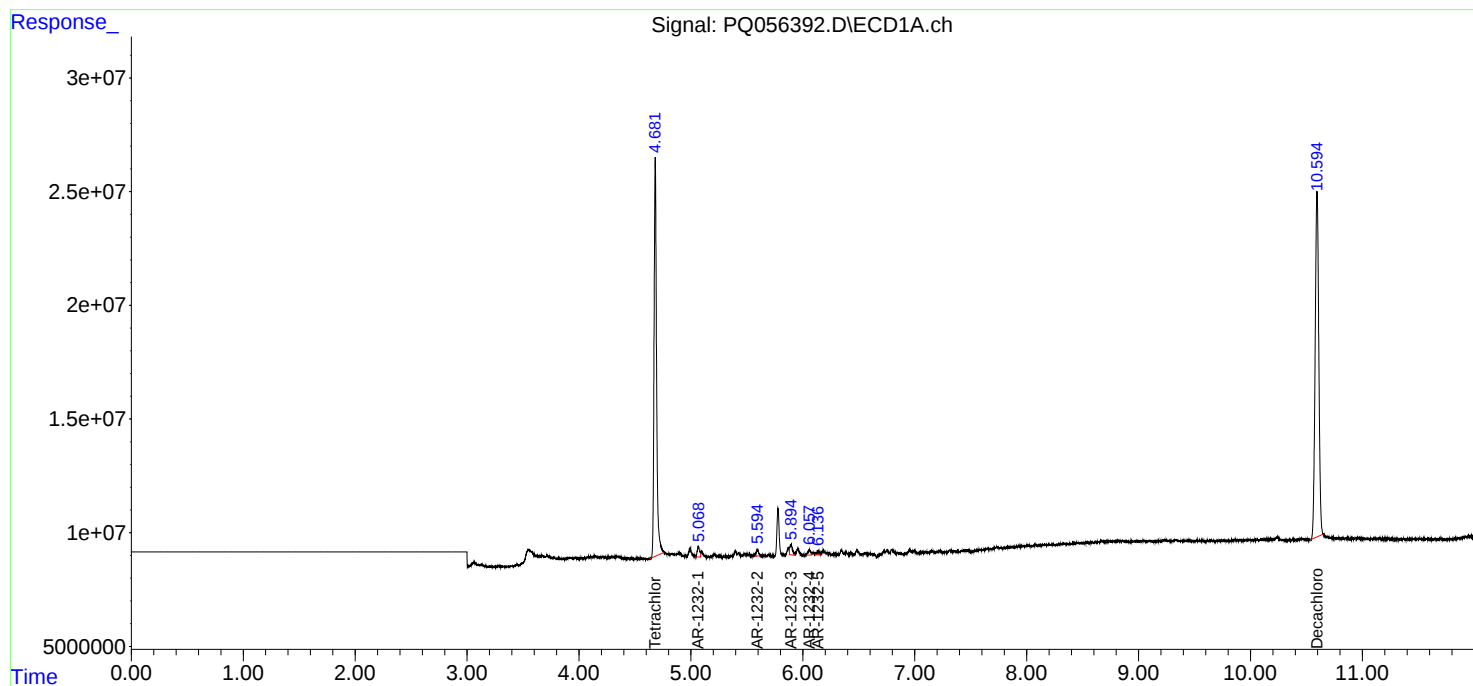
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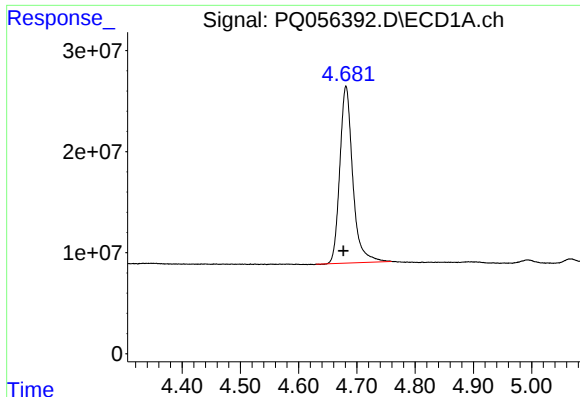
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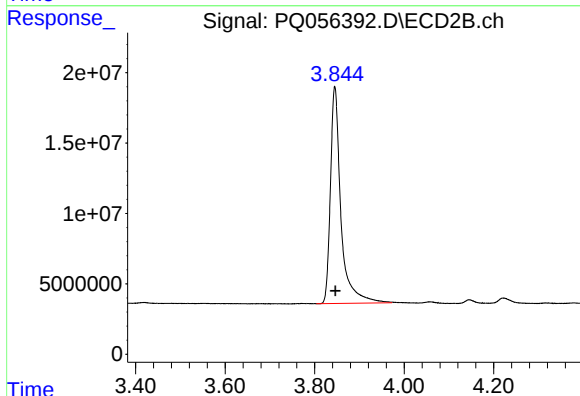
#1 Tetrachloro-m-xylene

R.T.: 4.681 min
Delta R.T.: 0.004 min
Response: 270507483
Conc: 20.62 ng/ml

Instrument :
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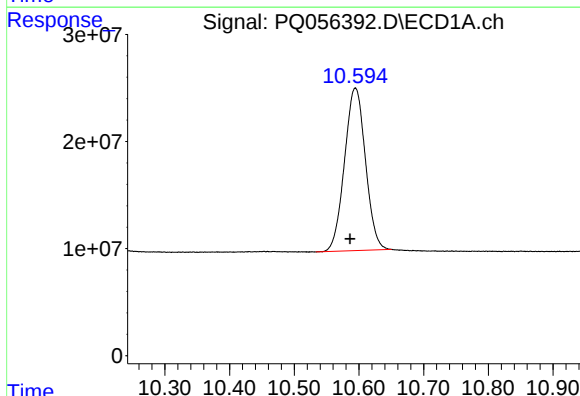
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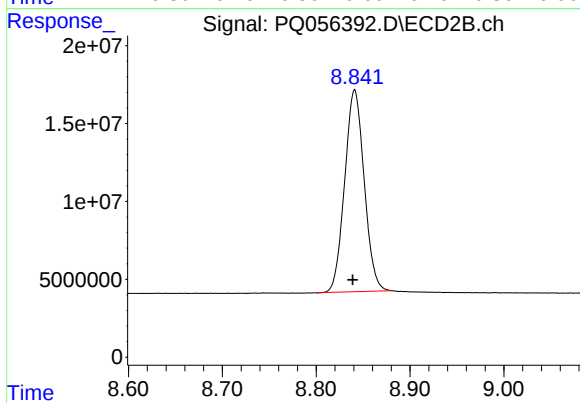
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.001 min
Response: 251092056
Conc: 20.00 ng/ml



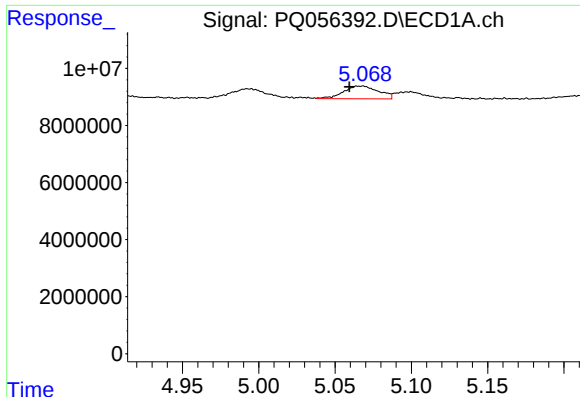
#2 Decachlorobiphenyl

R.T.: 10.595 min
Delta R.T.: 0.008 min
Response: 341332063
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 187447196
Conc: 19.70 ng/ml



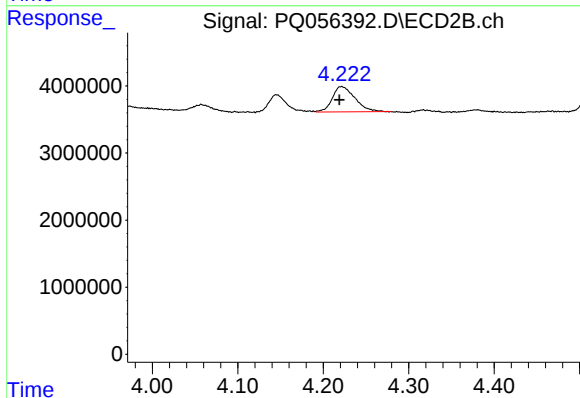
#11 AR-1232-1

R.T.: 5.068 min
Delta R.T.: 0.009 min
Response: 7137755
Conc: 29.43 ng/ml

Instrument :
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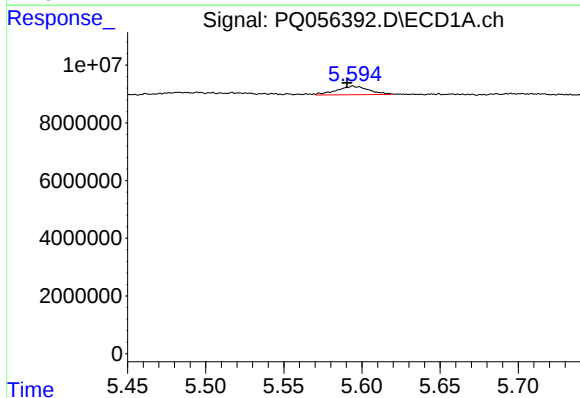
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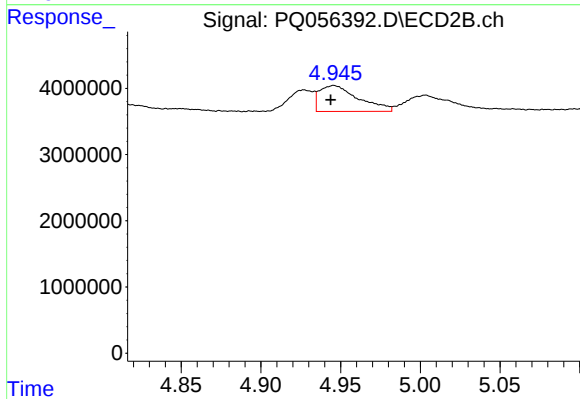
#11 AR-1232-1

R.T.: 4.222 min
Delta R.T.: 0.003 min
Response: 6927061
Conc: 33.95 ng/ml



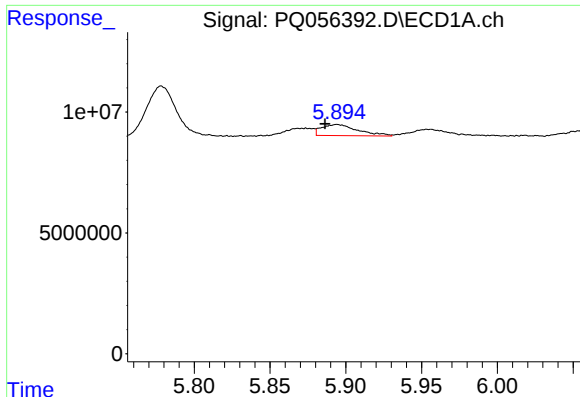
#12 AR-1232-2

R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 4220040
Conc: 29.57 ng/ml m



#12 AR-1232-2

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 6701551
Conc: 25.57 ng/ml



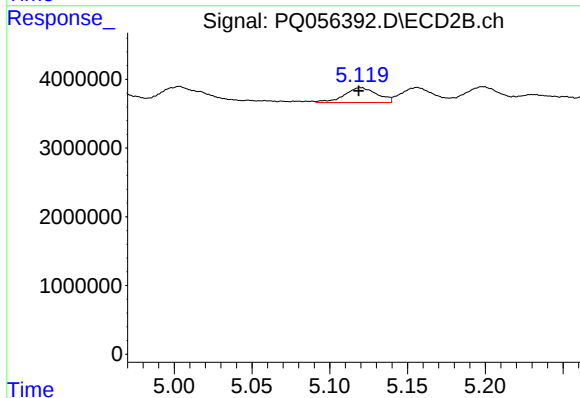
#13 AR-1232-3

R.T.: 5.894 min
Delta R.T.: 0.008 min
Response: 7617294
Conc: 28.36 ng/ml

Instrument :
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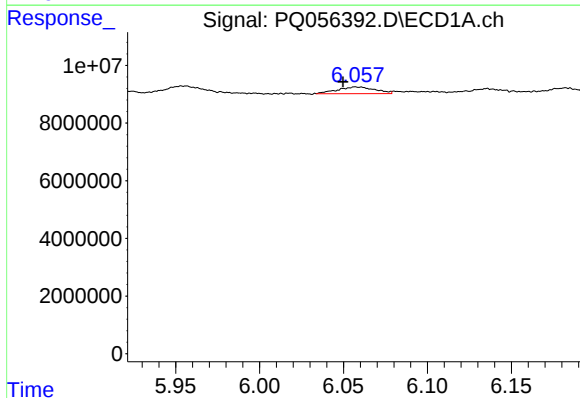
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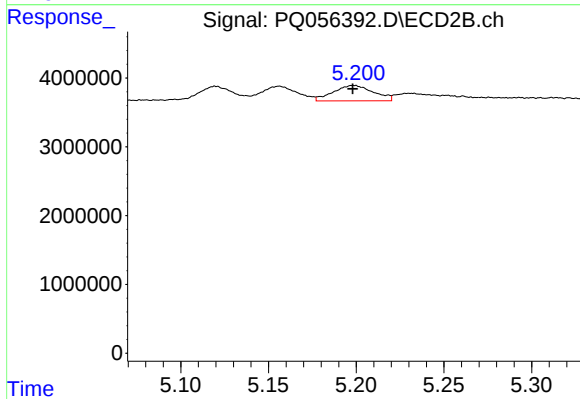
#13 AR-1232-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 3173173
Conc: 28.25 ng/ml



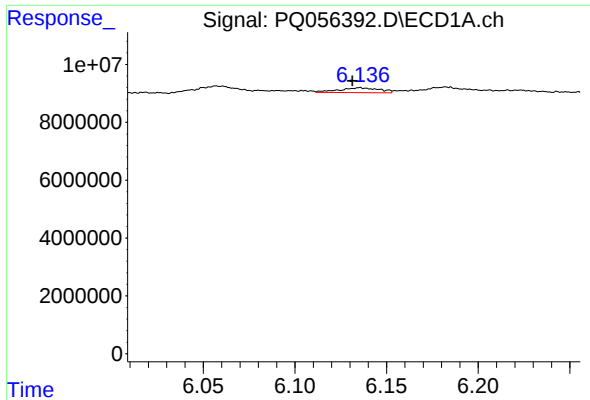
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: 0.007 min
Response: 3728369
Conc: 25.96 ng/ml m



#14 AR-1232-4

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 3593635
Conc: 32.83 ng/ml



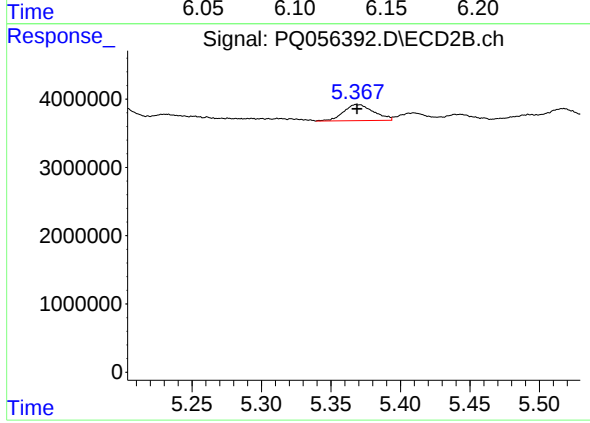
#15 AR-1232-5

R.T.: 6.136 min
Delta R.T.: 0.004 min
Response: 2551816
Conc: 24.28 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 3530607
Conc: 30.29 ng/ml