

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 16:52
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-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 02:37:56 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	3.846	327.2E6	309.2E6	24.944	24.634
2) SA Decachlor...	10.587	8.838	413.2E6	227.9E6	26.013	23.955
Target Compounds						
11) L3 AR-1232-1	5.062	4.220	13037344	9455826	53.755	46.344
12) L3 AR-1232-2	5.591	4.946	8207819	11105595	57.520	42.377 #
13) L3 AR-1232-3	5.889	5.120	11287728	4655147	42.024m	41.450
14) L3 AR-1232-4	6.053	5.198	9278139	4975911	64.602	45.453 #
15) L3 AR-1232-5	6.131	5.368	4734366	4950503	45.055	42.472

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

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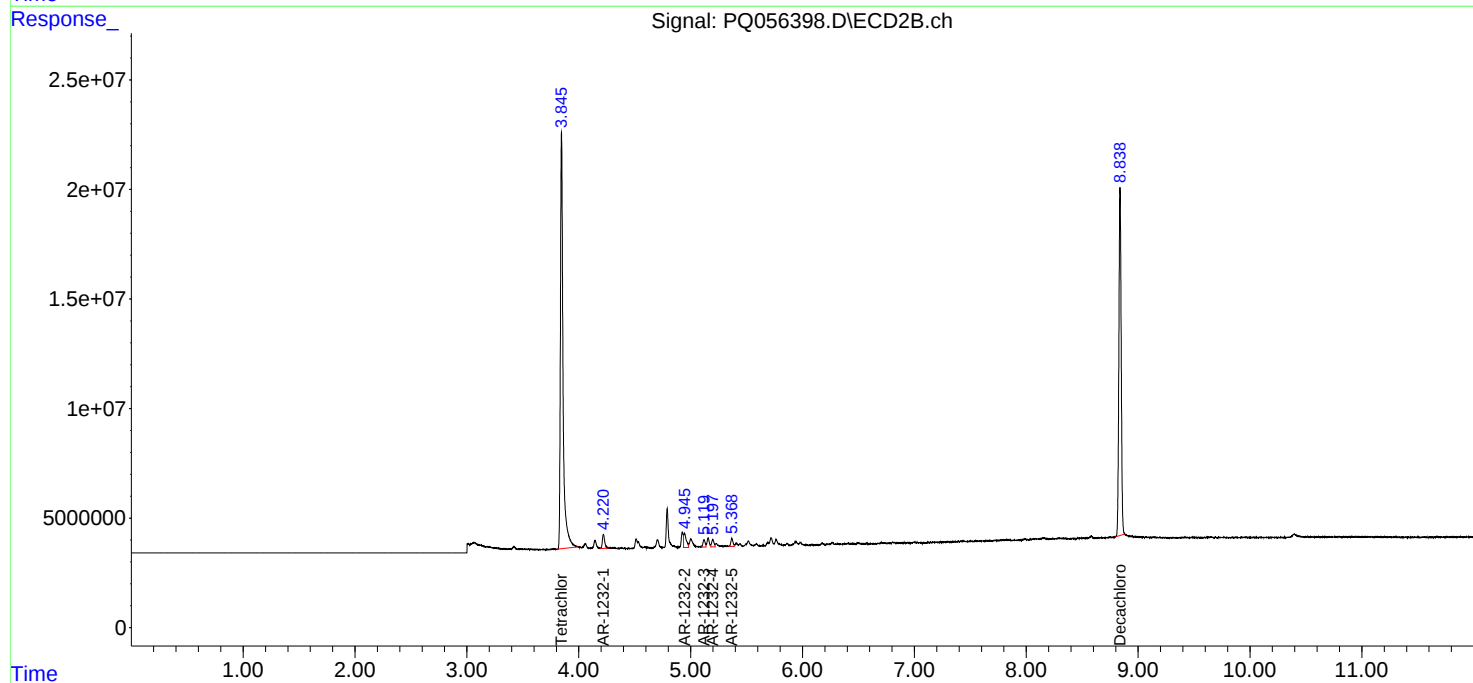
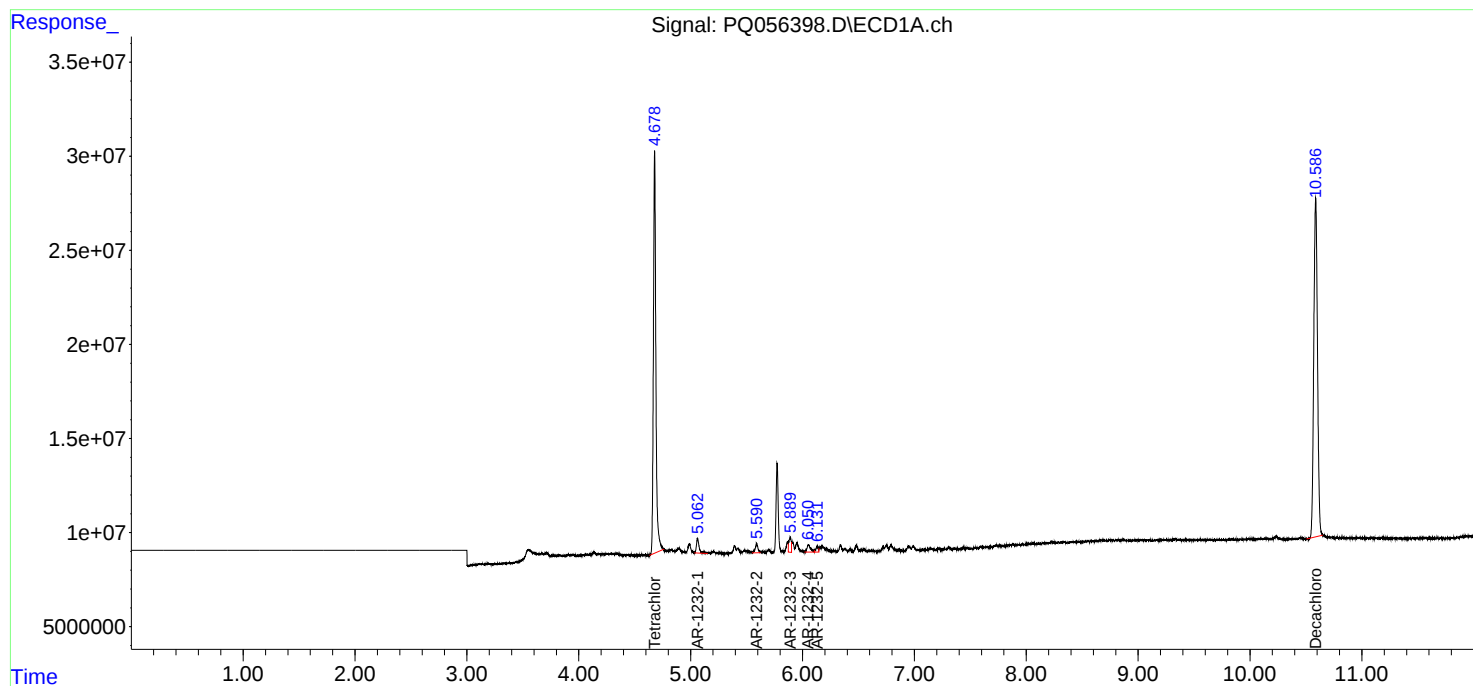
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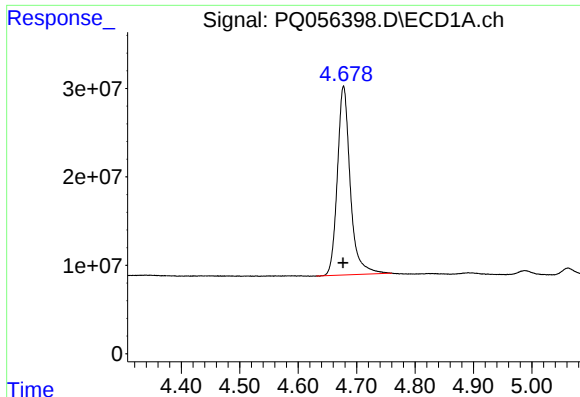
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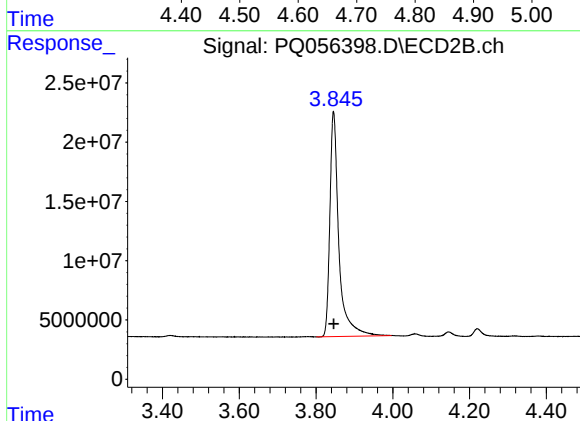
#1 Tetrachloro-m-xylene

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 327164928
Conc: 24.94 ng/ml

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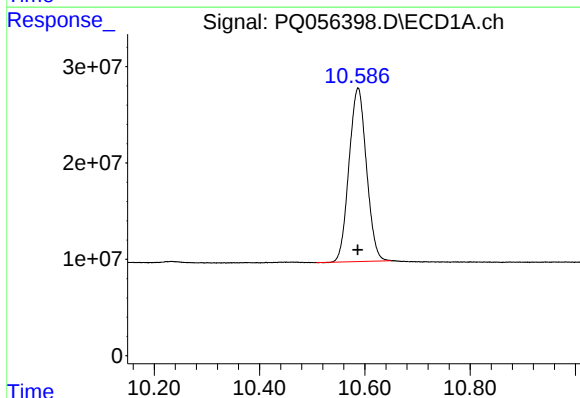
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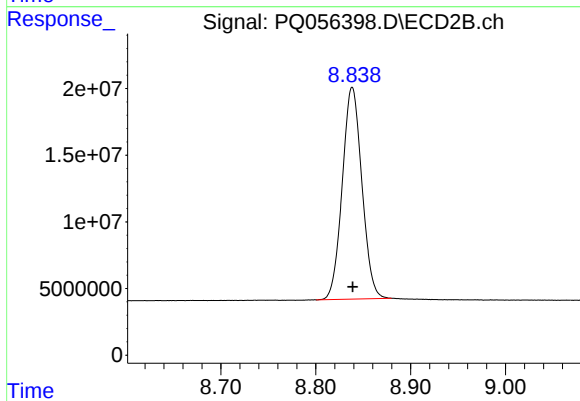
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 309248870
Conc: 24.63 ng/ml



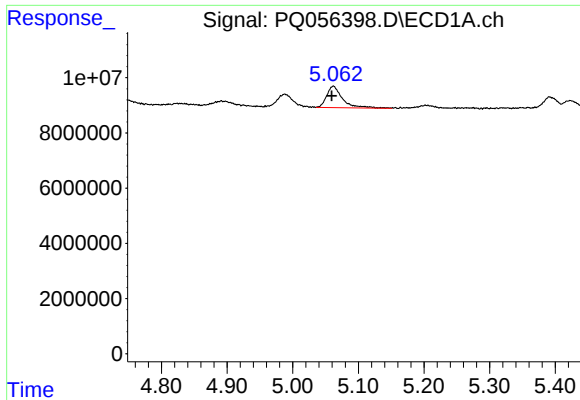
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 413180484
Conc: 26.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 227928366
Conc: 23.96 ng/ml



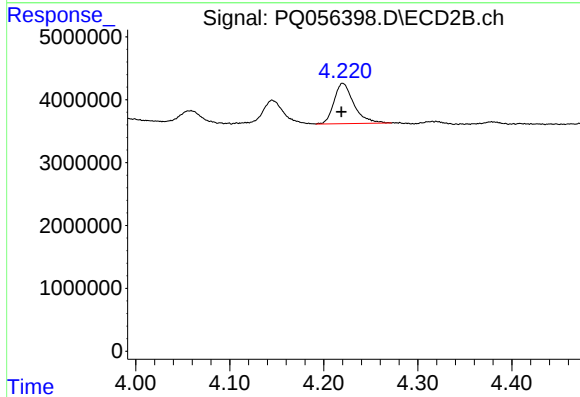
#11 AR-1232-1

R.T.: 5.062 min
Delta R.T.: 0.003 min
Response: 13037344
Conc: 53.76 ng/ml

Instrument :
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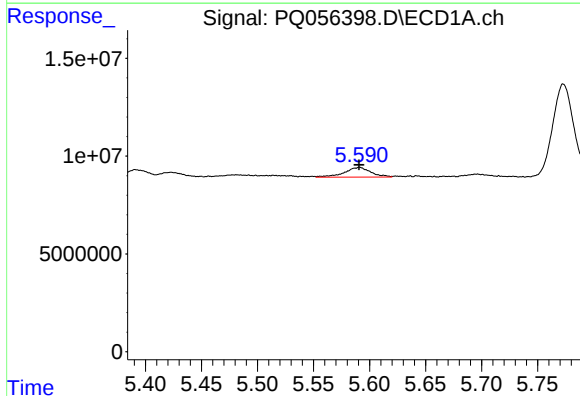
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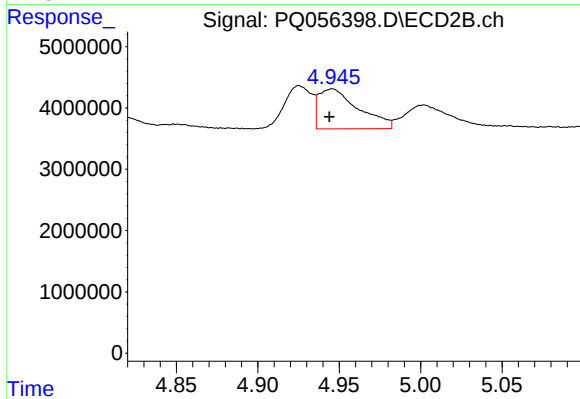
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 9455826
Conc: 46.34 ng/ml



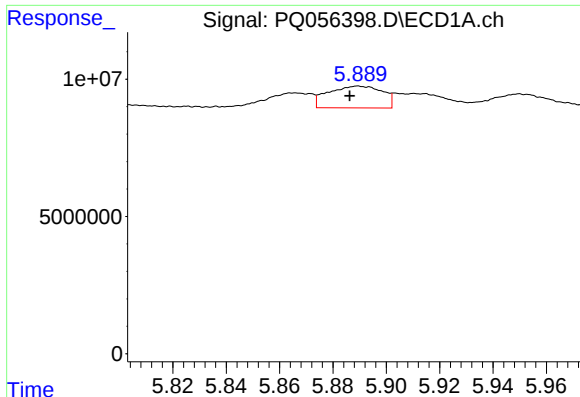
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 8207819
Conc: 57.52 ng/ml



#12 AR-1232-2

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 11105595
Conc: 42.38 ng/ml



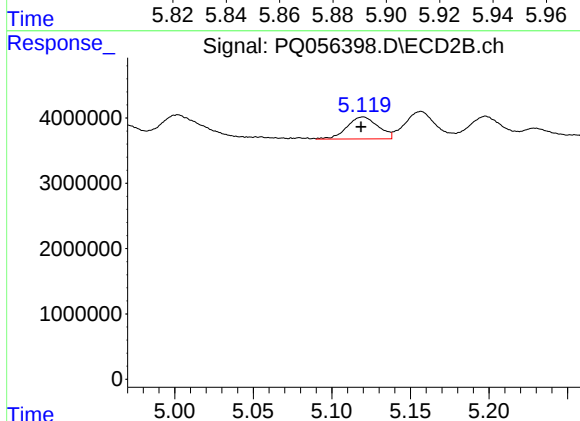
#13 AR-1232-3

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 11287728
Conc: 42.02 ng/ml

Instrument :
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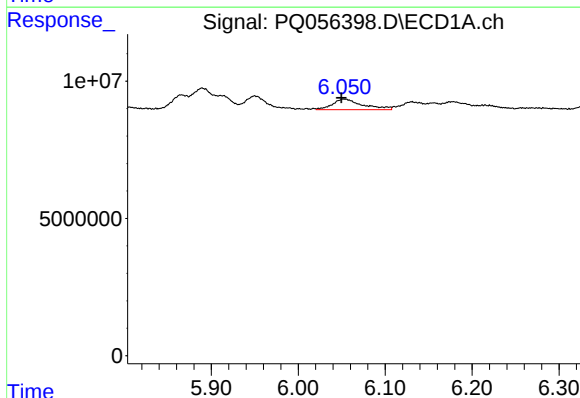
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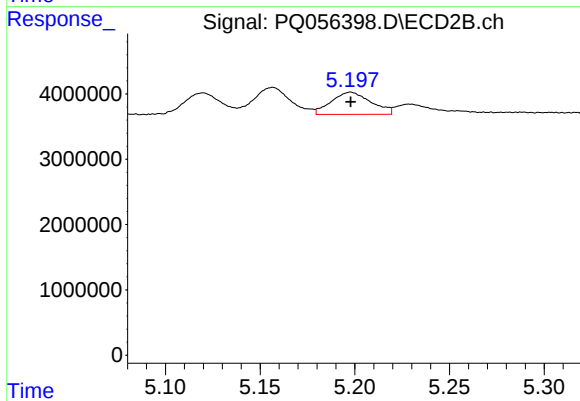
#13 AR-1232-3

R.T.: 5.120 min
Delta R.T.: 0.001 min
Response: 4655147
Conc: 41.45 ng/ml



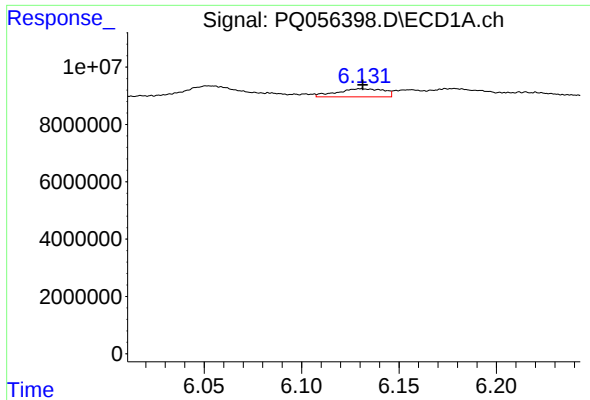
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 9278139
Conc: 64.60 ng/ml



#14 AR-1232-4

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 4975911
Conc: 45.45 ng/ml



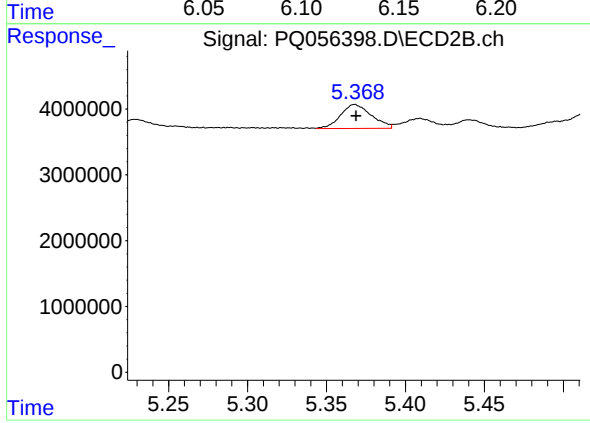
#15 AR-1232-5

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 4734366
Conc: 45.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 4950503
Conc: 42.47 ng/ml