

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 20:31
 Operator : YP\AJ
 Sample : N3980-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:54:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 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...	4.686	4.048	137.8E6	108.2E6	20.400	19.721
2) SA Decachlor...	10.589	9.164	130.6E6	73614873	18.617	18.662
Target Compounds						
11) L3 AR-1232-1	5.065	4.427	6547596	5339357	48.990	48.991
12) L3 AR-1232-2	5.596	5.165	3541463	4816500	56.598	49.737
13) L3 AR-1232-3	5.891	5.345	6203099	2179742	51.828	45.290
14) L3 AR-1232-4	6.051	5.426	3671439	2263721	57.953	50.633
15) L3 AR-1232-5	6.137	5.602	1900378	3024186	48.532m	60.581

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

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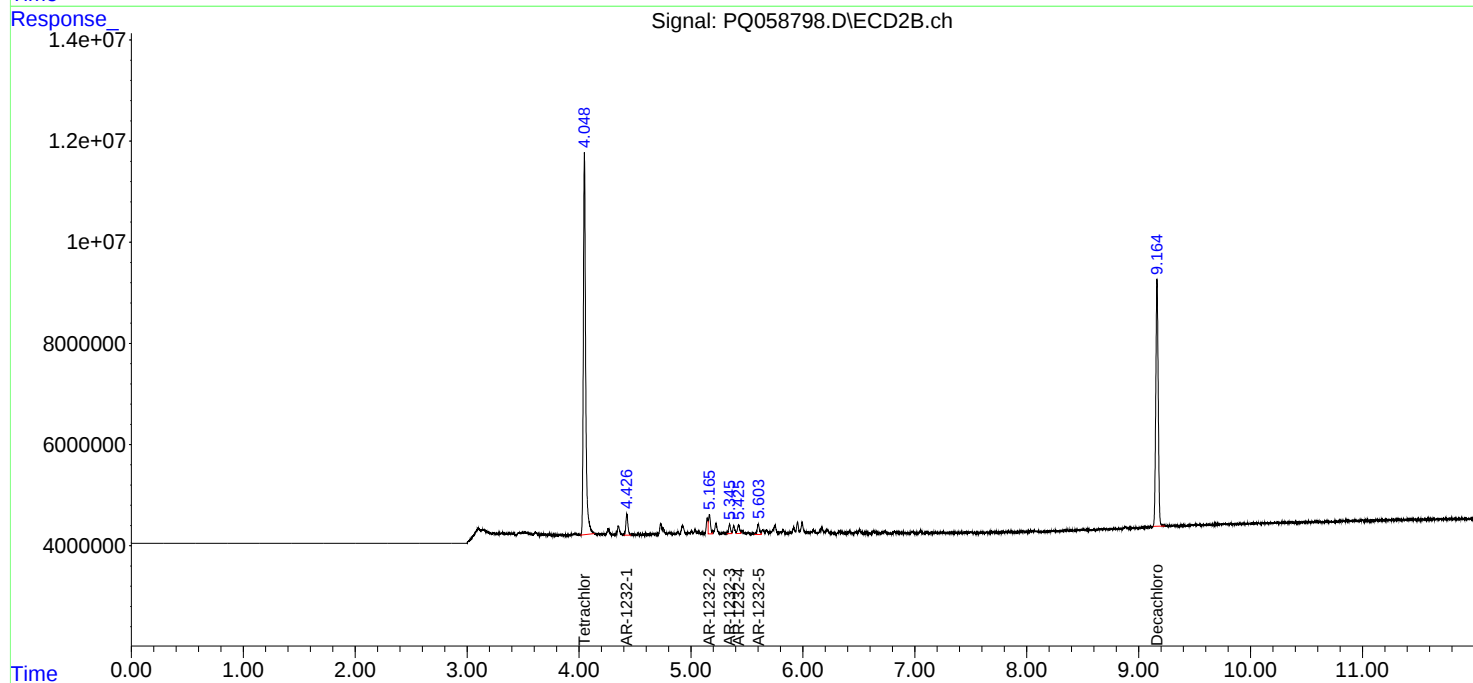
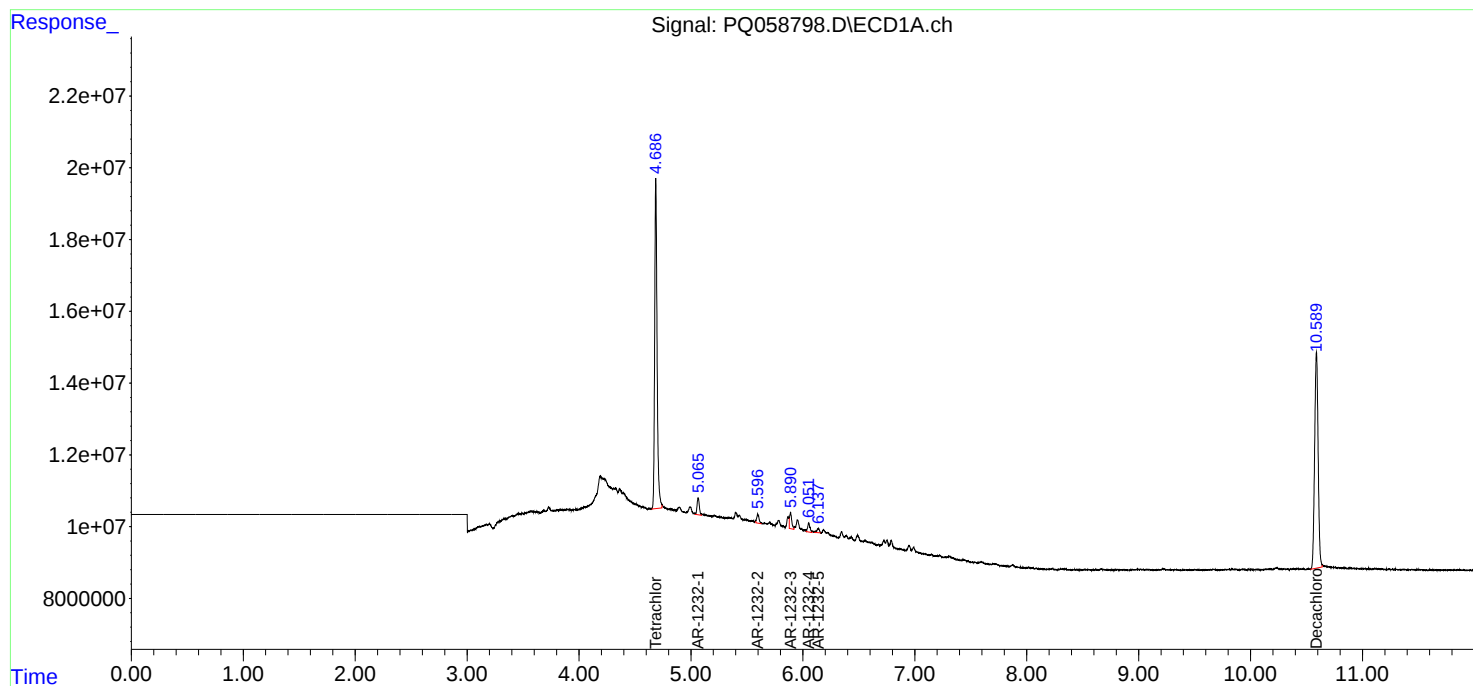
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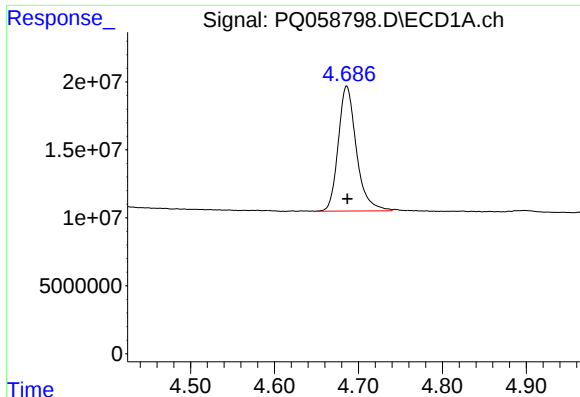
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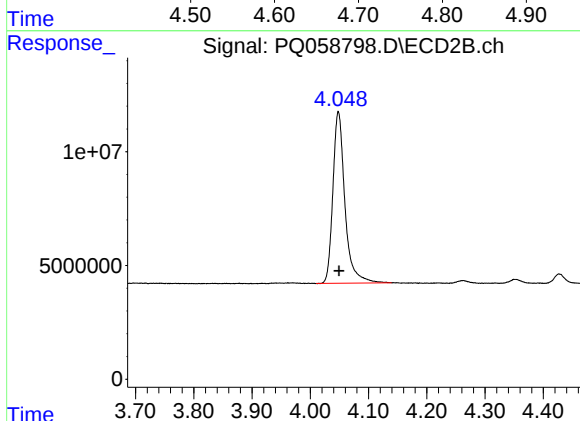
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 137807243
Conc: 20.40 ng/ml

Instrument :
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ClientSampleId :
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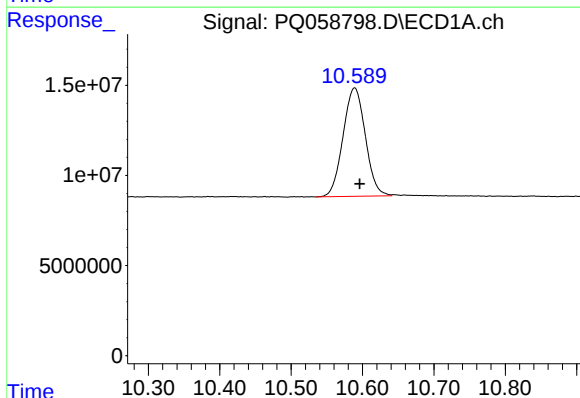
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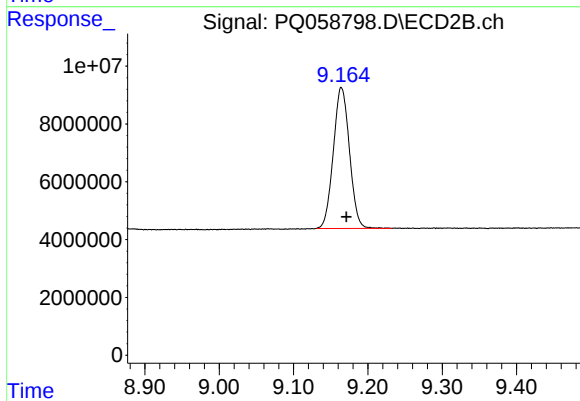
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 108155365
Conc: 19.72 ng/ml



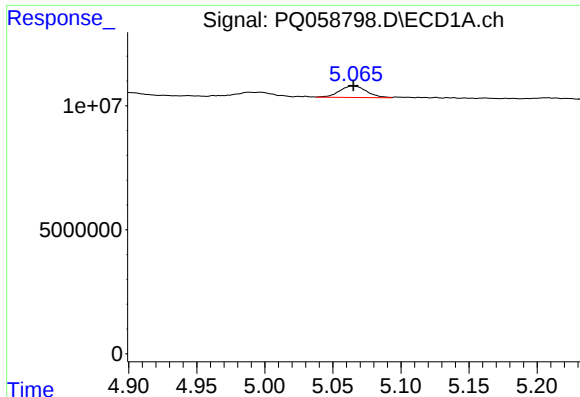
#2 Decachlorobiphenyl

R.T.: 10.589 min
Delta R.T.: -0.007 min
Response: 130572019
Conc: 18.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.007 min
Response: 73614873
Conc: 18.66 ng/ml



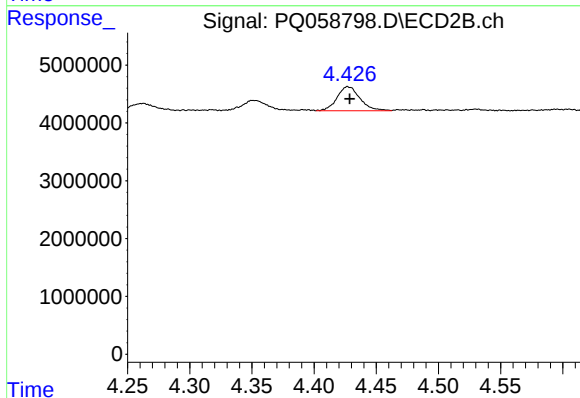
#11 AR-1232-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 6547596
Conc: 48.99 ng/ml

Instrument :
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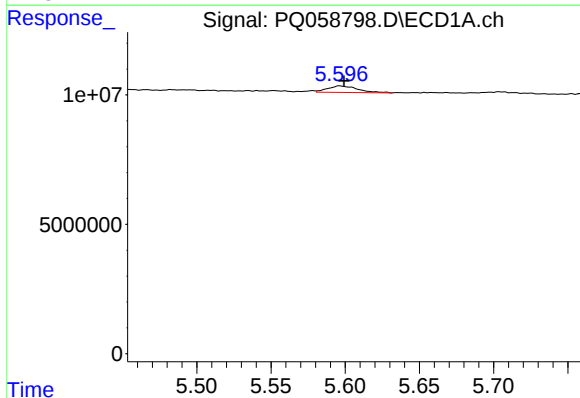
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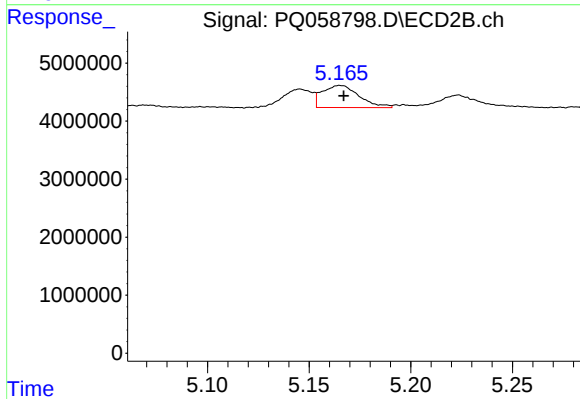
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 5339357
Conc: 48.99 ng/ml



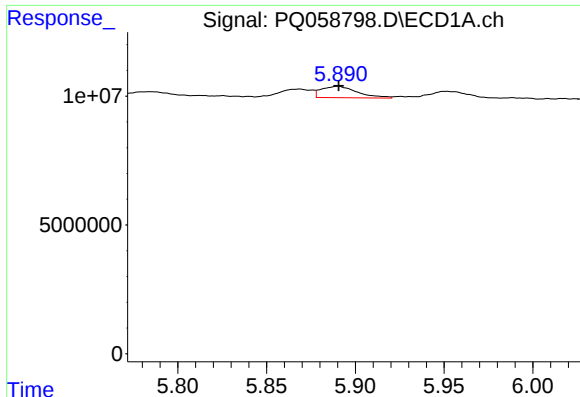
#12 AR-1232-2

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 3541463
Conc: 56.60 ng/ml



#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 4816500
Conc: 49.74 ng/ml



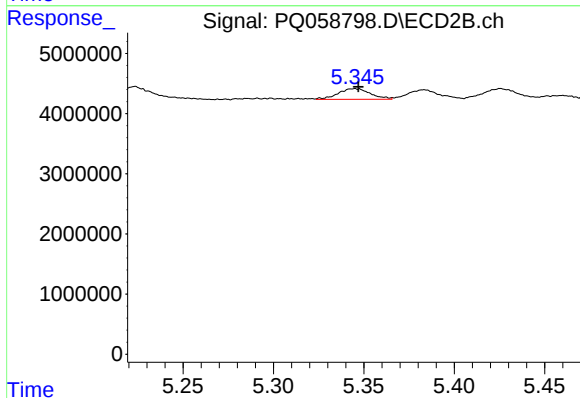
#13 AR-1232-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 6203099
Conc: 51.83 ng/ml

Instrument :
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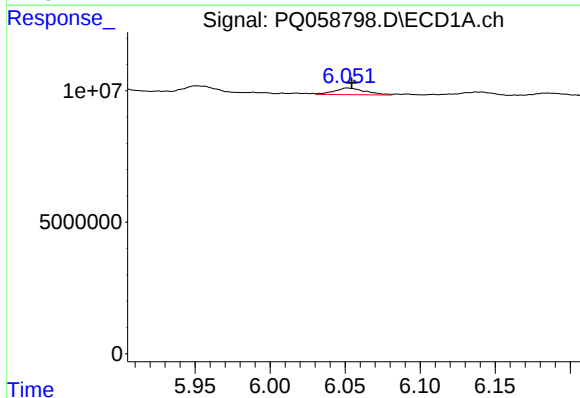
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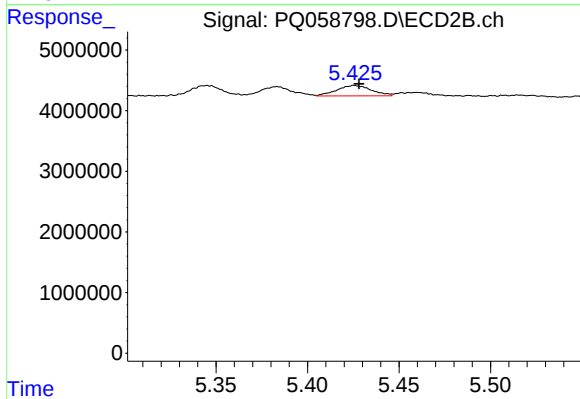
#13 AR-1232-3

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 2179742
Conc: 45.29 ng/ml



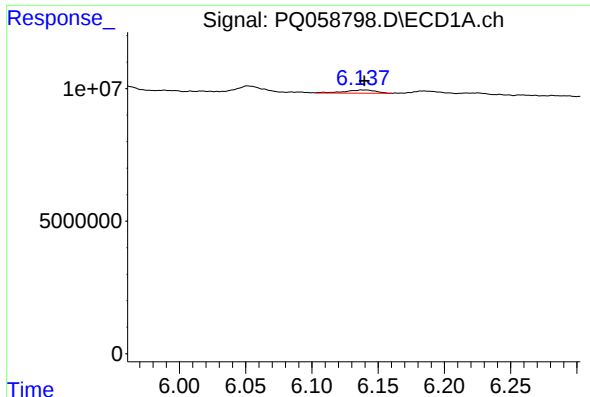
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 3671439
Conc: 57.95 ng/ml



#14 AR-1232-4

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 2263721
Conc: 50.63 ng/ml



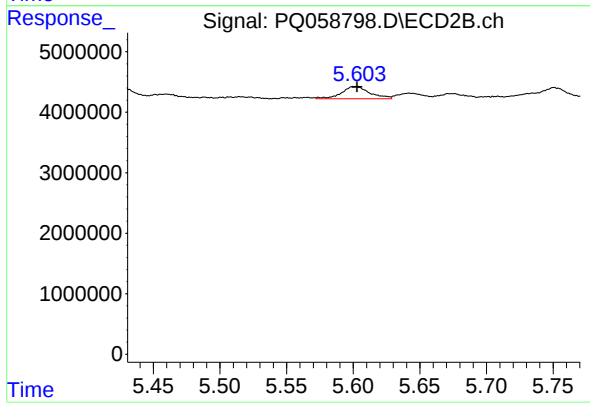
#15 AR-1232-5

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 1900378
Conc: 48.53 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 3024186
Conc: 60.58 ng/ml