

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 21:25
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:05:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.406	2.762	154.8E6	72550606	19.714	18.458
2) SA Decachlor...	8.585	7.541	123.4E6	86907195	21.873	18.440
Target Compounds						
11) L3 AR-1232-1	3.754	3.110	8772797	4219740	51.328	48.752
12) L3 AR-1232-2	4.248	3.783	4193247	3317343	42.300m	34.910
13) L3 AR-1232-3	4.525	3.943	5143448	2219939	27.424m	44.490 #
14) L3 AR-1232-4	4.674	4.029	4125474	1991639	41.774	46.769
15) L3 AR-1232-5	4.771	4.187	3030048	2192479	44.612	42.633m

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

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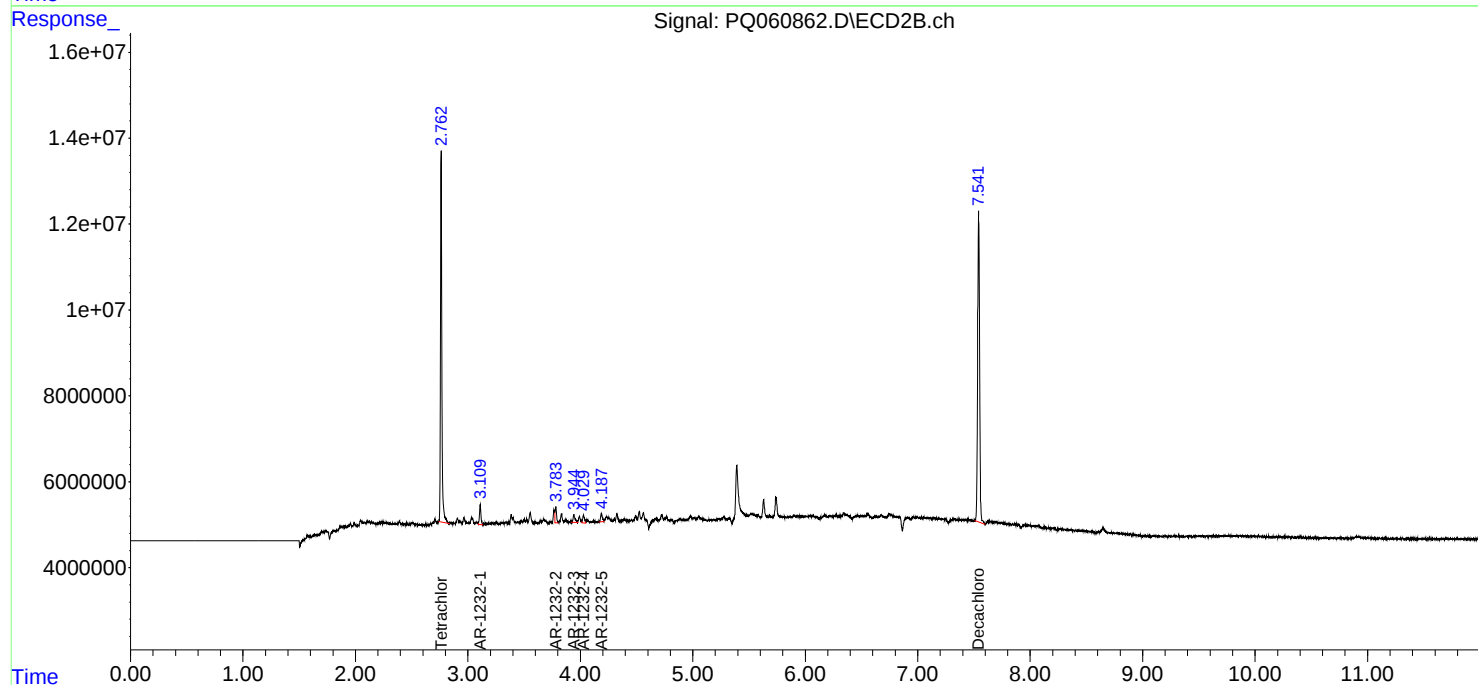
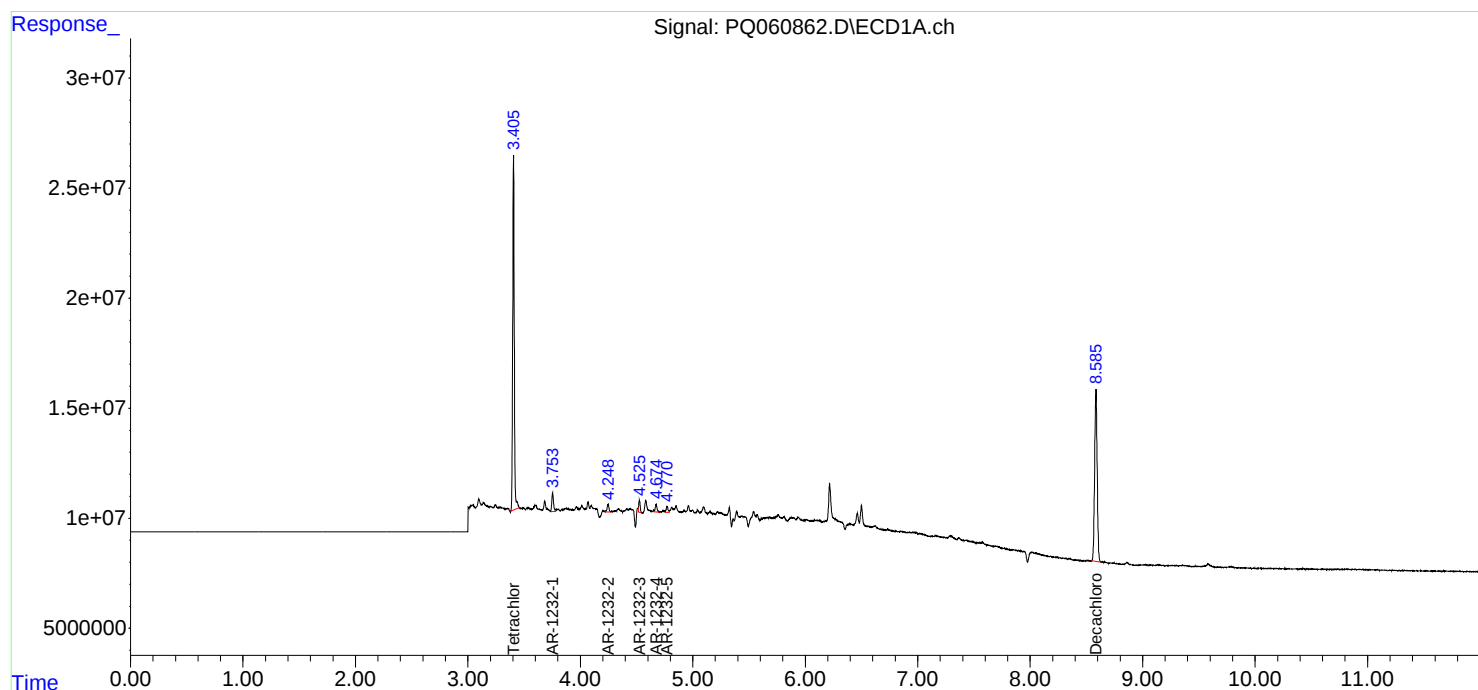
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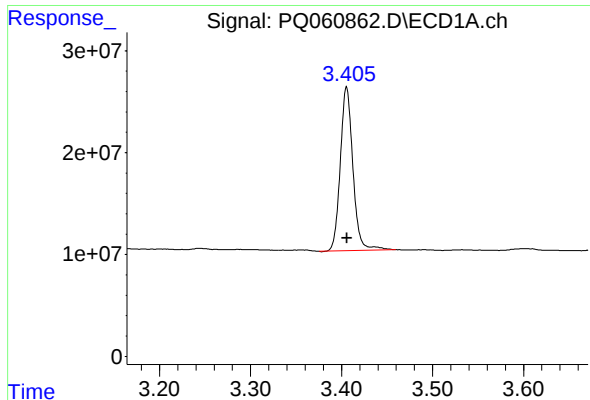
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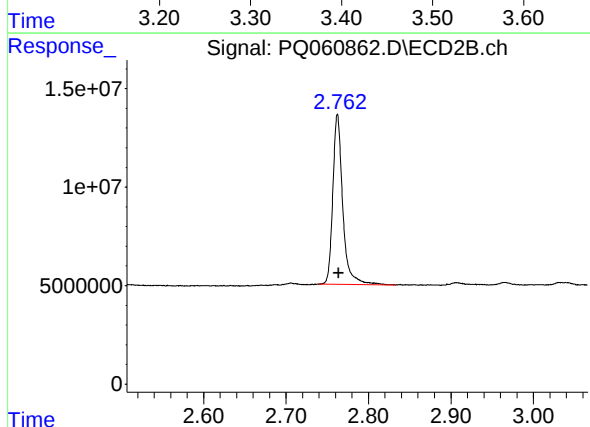
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 154761552
Conc: 19.71 ng/ml

Instrument :
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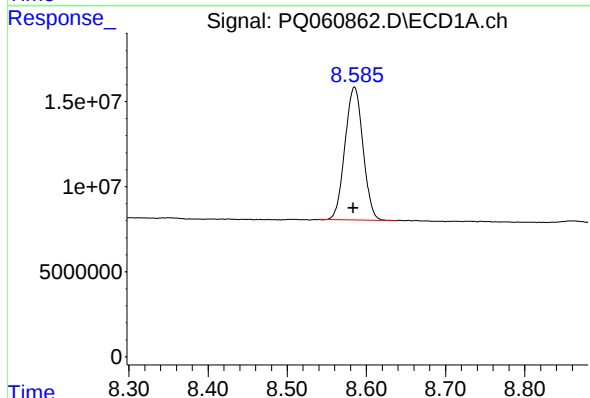
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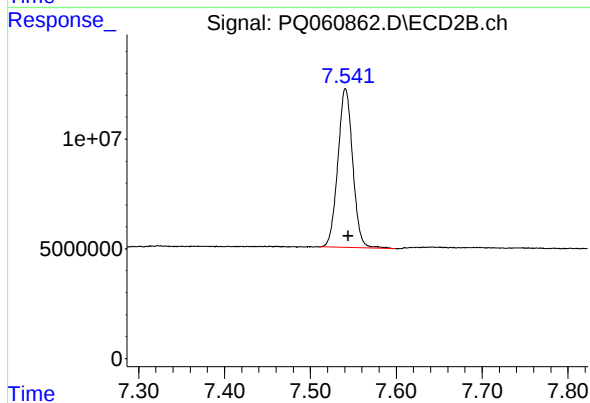
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.001 min
Response: 72550606
Conc: 18.46 ng/ml



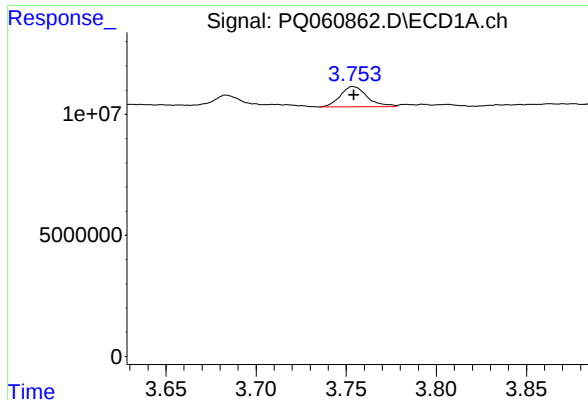
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 123433283
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 86907195
Conc: 18.44 ng/ml



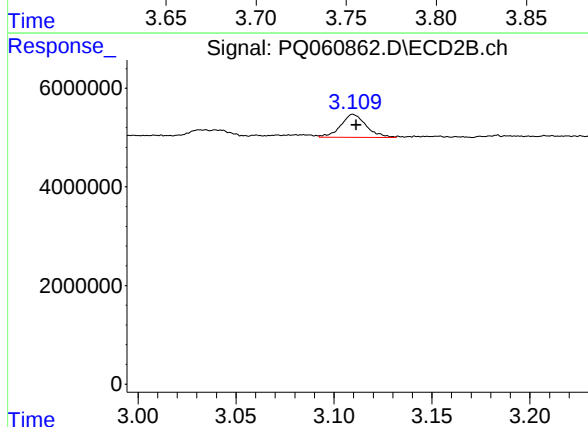
#11 AR-1232-1

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 8772797
Conc: 51.33 ng/ml

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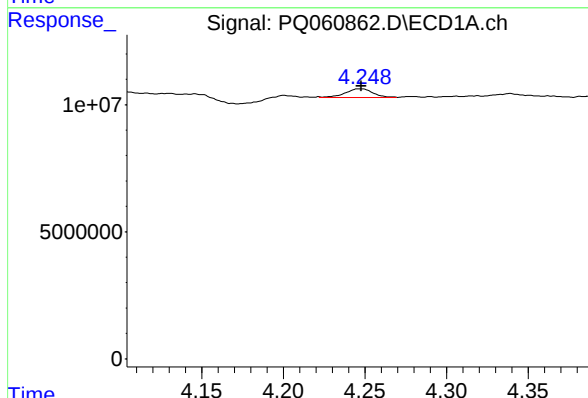
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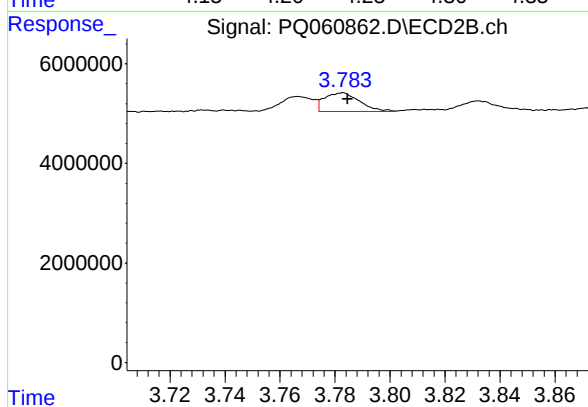
#11 AR-1232-1

R.T.: 3.110 min
Delta R.T.: -0.002 min
Response: 4219740
Conc: 48.75 ng/ml



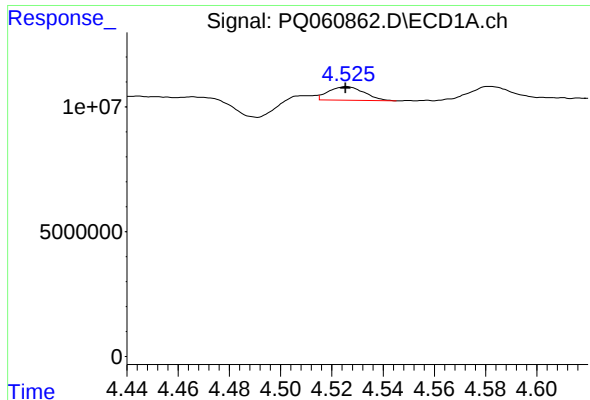
#12 AR-1232-2

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 4193247
Conc: 42.30 ng/ml m



#12 AR-1232-2

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 3317343
Conc: 34.91 ng/ml



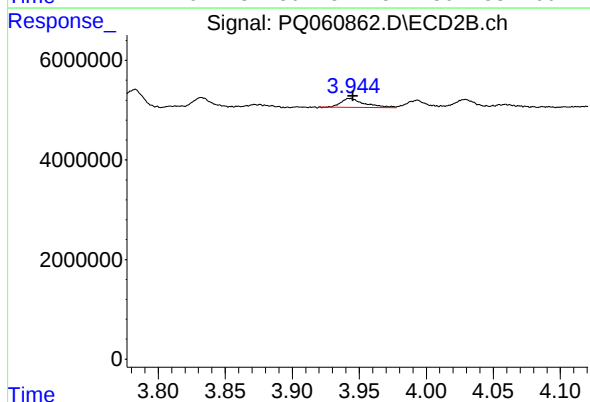
#13 AR-1232-3

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 5143448
Conc: 27.42 ng/ml

Instrument :
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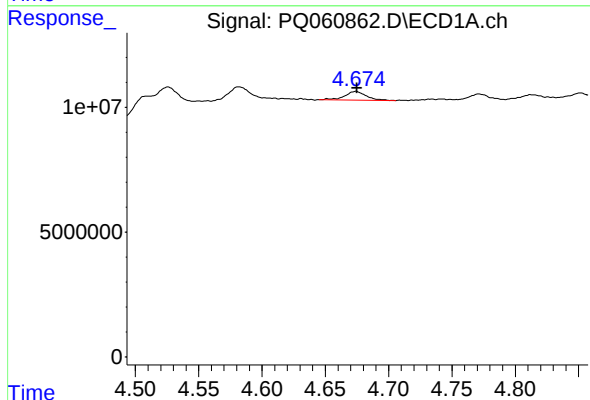
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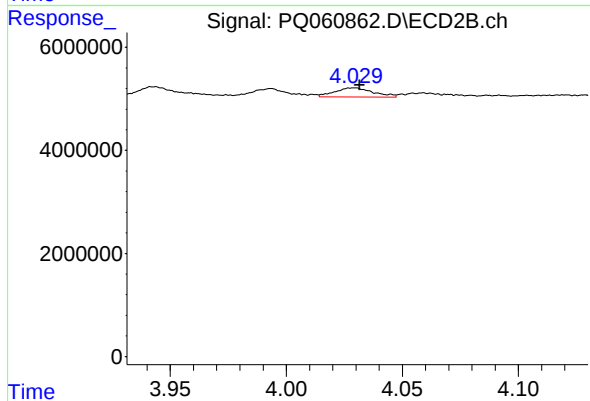
#13 AR-1232-3

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 2219939
Conc: 44.49 ng/ml



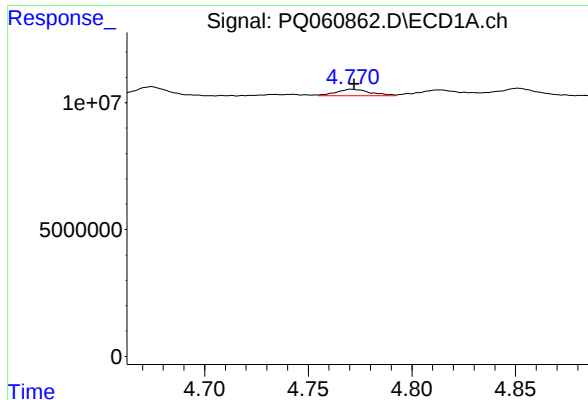
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 4125474
Conc: 41.77 ng/ml



#14 AR-1232-4

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 1991639
Conc: 46.77 ng/ml



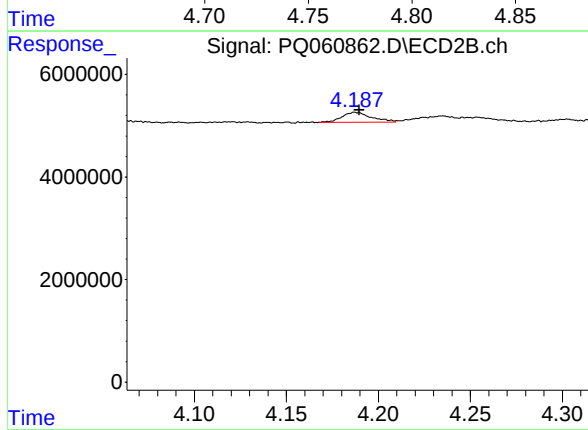
#15 AR-1232-5

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 3030048
Conc: 44.61 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 2192479
Conc: 42.63 ng/ml