

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 20:56
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:51:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 2024
 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...	3.460	2.828	114.2E6	126.0E6	19.240	19.869
2) SA Decachlor...	8.732	7.609	76197891	112.2E6	19.776	19.911
Target Compounds						
11) L3 AR-1232-1	3.812	3.175	3287422	3395672	24.128	23.110
12) L3 AR-1232-2	4.310	3.852	1894808	4042220	26.219	29.797
13) L3 AR-1232-3	4.594	4.013	3935429	2205333	27.900	29.120
14) L3 AR-1232-4	4.743	4.099	1603962	2012752	22.867m	29.162 #
15) L3 AR-1232-5	4.843	4.260	1287205	2109559	26.395	27.745

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

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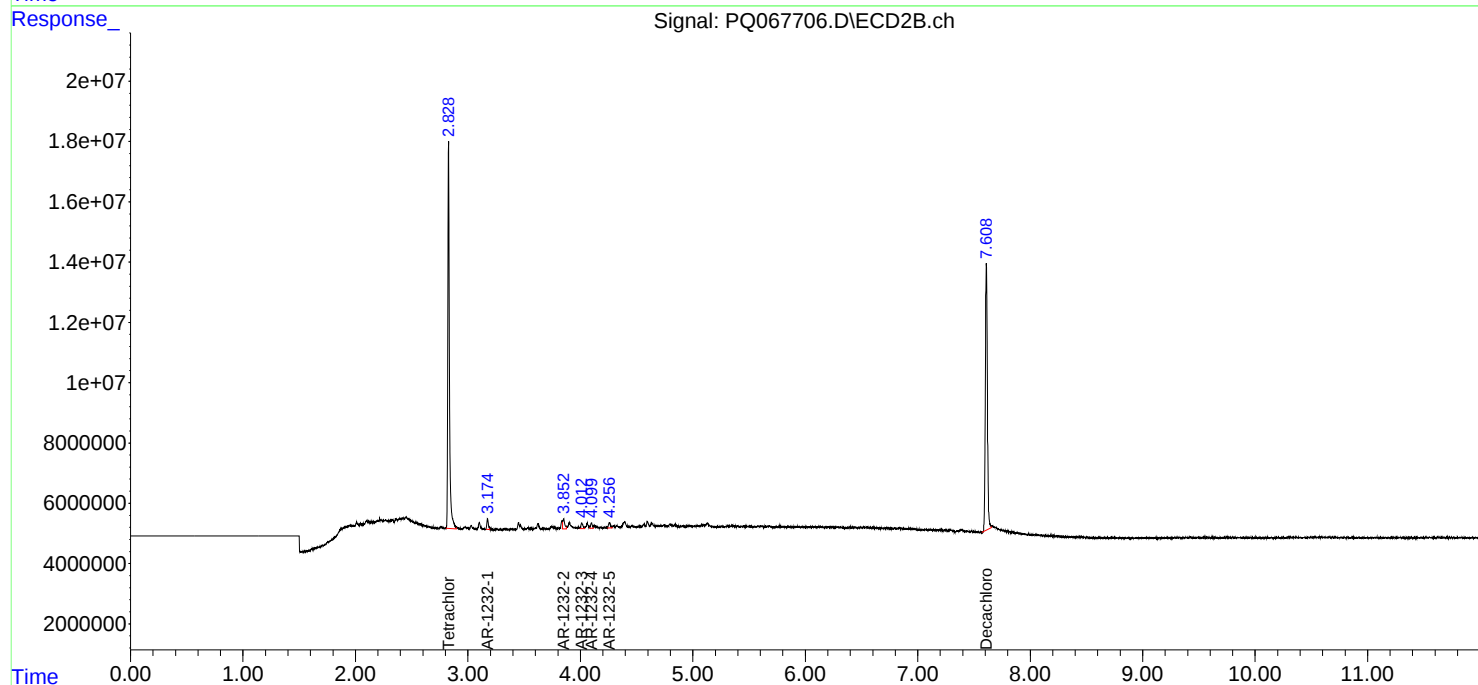
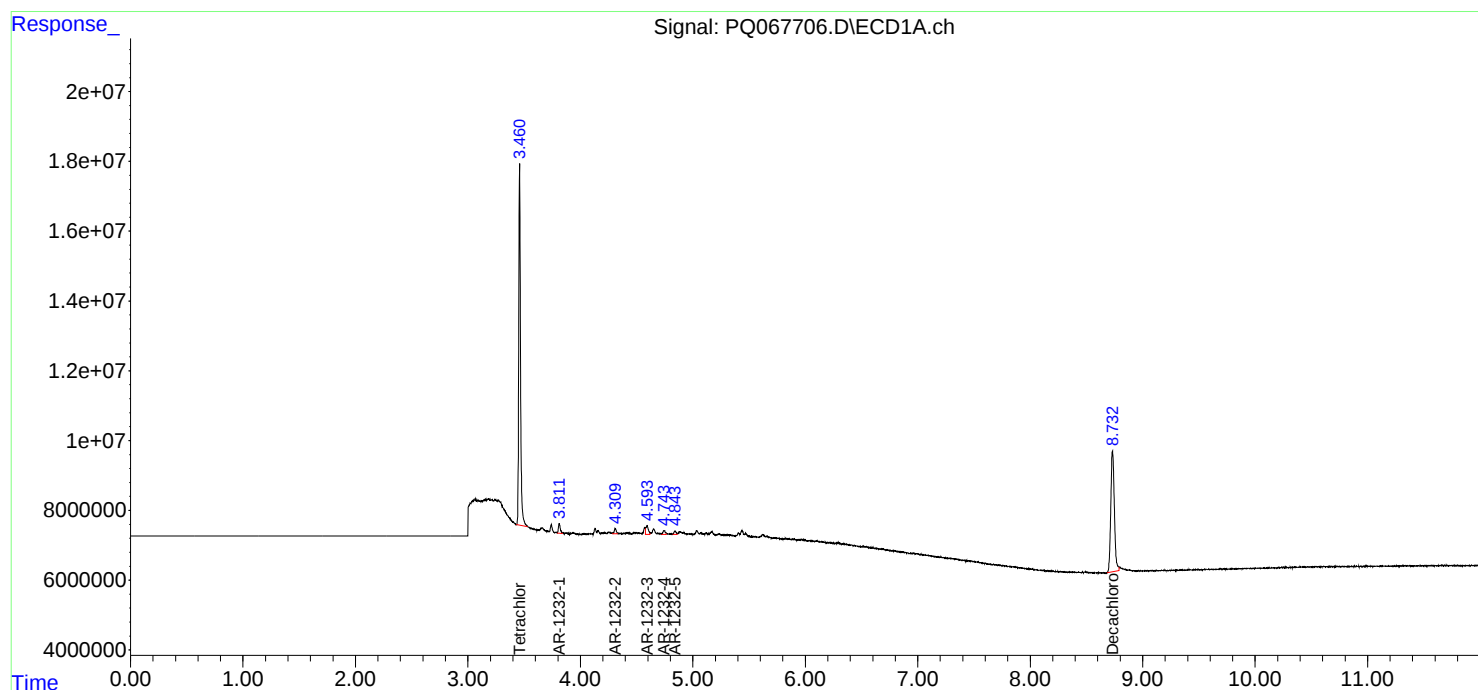
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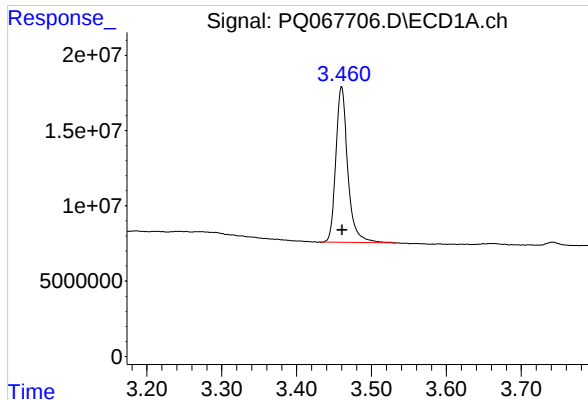
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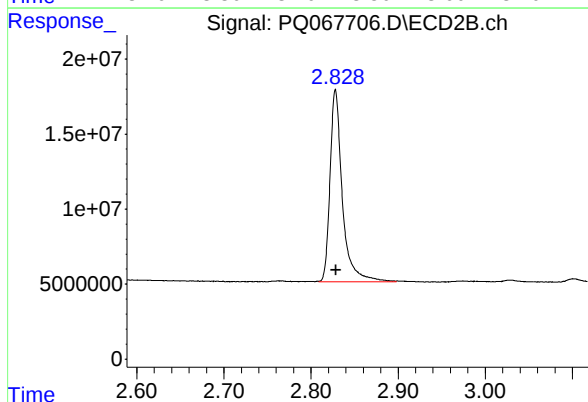
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 114155654
Conc: 19.24 ng/ml

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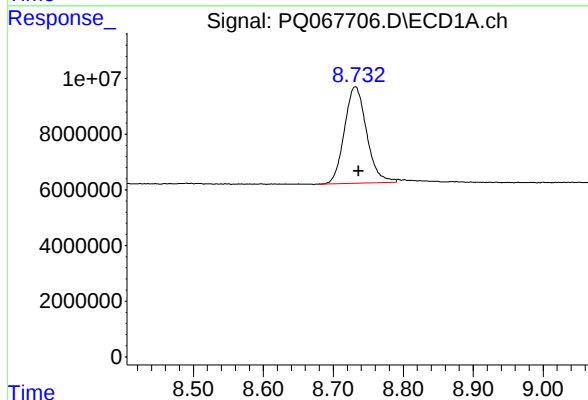
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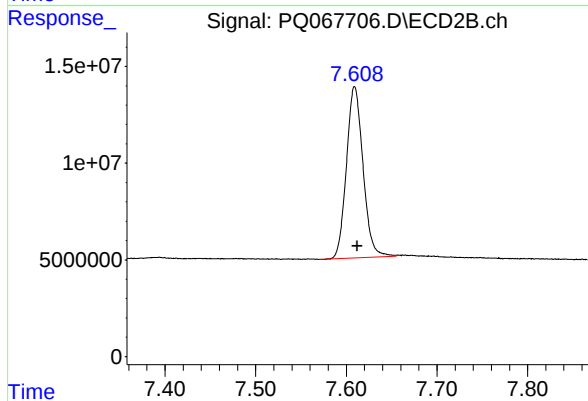
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 126015072
Conc: 19.87 ng/ml



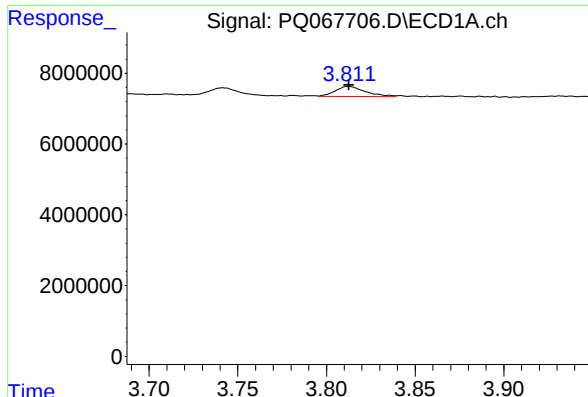
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 76197891
Conc: 19.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 112216686
Conc: 19.91 ng/ml



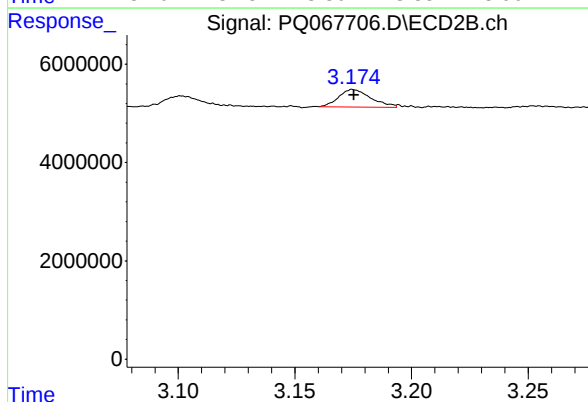
#11 AR-1232-1

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 3287422
Conc: 24.13 ng/ml

Instrument :
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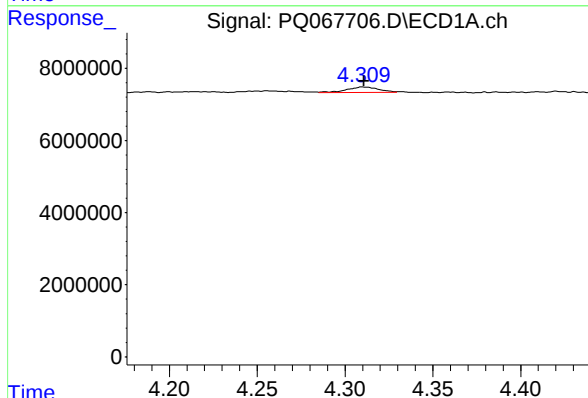
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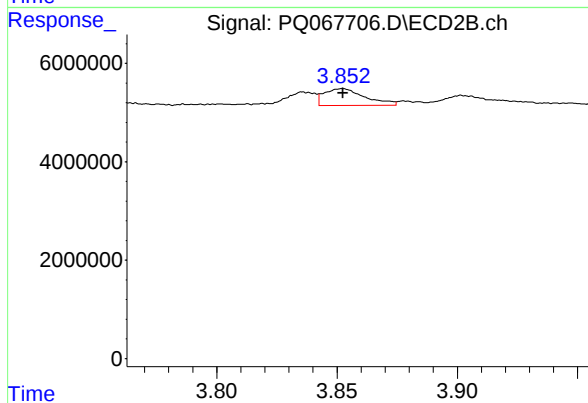
#11 AR-1232-1

R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 3395672
Conc: 23.11 ng/ml



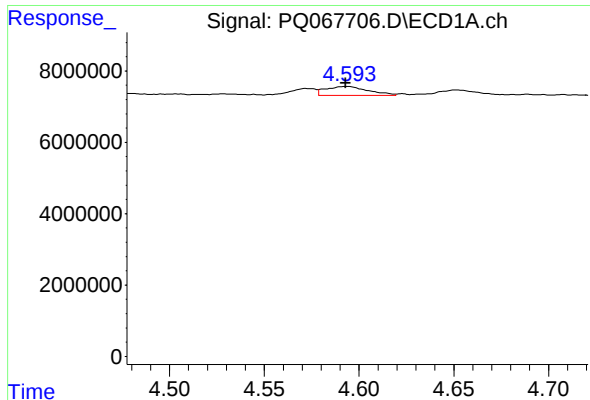
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 1894808
Conc: 26.22 ng/ml



#12 AR-1232-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 4042220
Conc: 29.80 ng/ml



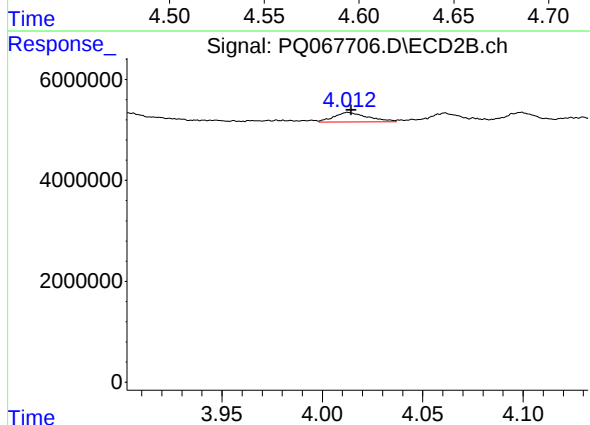
#13 AR-1232-3

R.T.: 4.594 min
Delta R.T.: 0.001 min
Response: 3935429
Conc: 27.90 ng/ml

Instrument :
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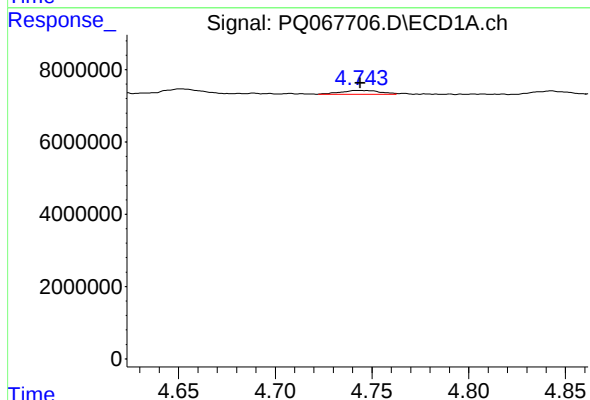
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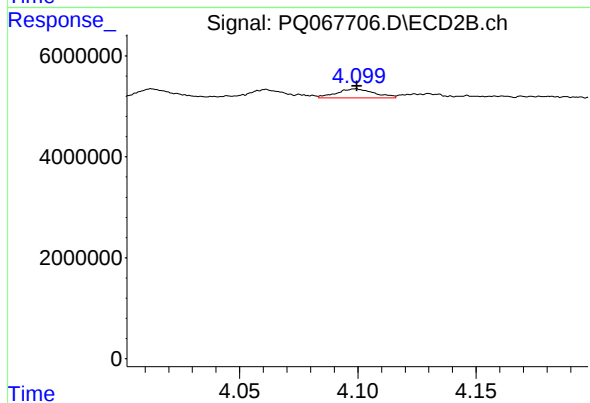
#13 AR-1232-3

R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 2205333
Conc: 29.12 ng/ml



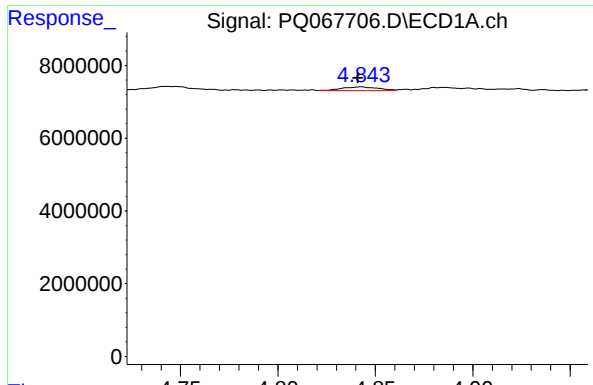
#14 AR-1232-4

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 1603962
Conc: 22.87 ng/ml m



#14 AR-1232-4

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 2012752
Conc: 29.16 ng/ml



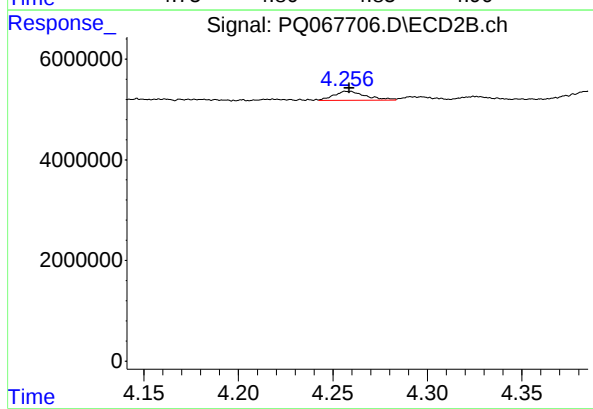
#15 AR-1232-5

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 1287205
Conc: 26.39 ng/ml

Instrument : ECD_Q
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#15 AR-1232-5

R.T.: 4.260 min
Delta R.T.: 0.001 min
Response: 2109559
Conc: 27.75 ng/ml