

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 04:14
 Operator : YP\AJ
 Sample : P3390-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-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 05:02:15 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...	3.459	2.827	108.6E6	118.6E6	18.306	18.698
2) SA Decachlor...	8.735	7.610	69644996	104.7E6	18.075	18.582
Target Compounds						
11) L3 AR-1232-1	3.812	3.174	3205274	3252511	23.526	22.136
12) L3 AR-1232-2	4.311	3.850	1803205	3913698	24.951	28.850
13) L3 AR-1232-3	4.594	4.012	3900901	1745038	27.655	23.042
14) L3 AR-1232-4	4.744	4.097	1922174	1819294	27.404	26.359m
15) L3 AR-1232-5	4.840	4.258	1808039	1675216	37.075m	22.033 #

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

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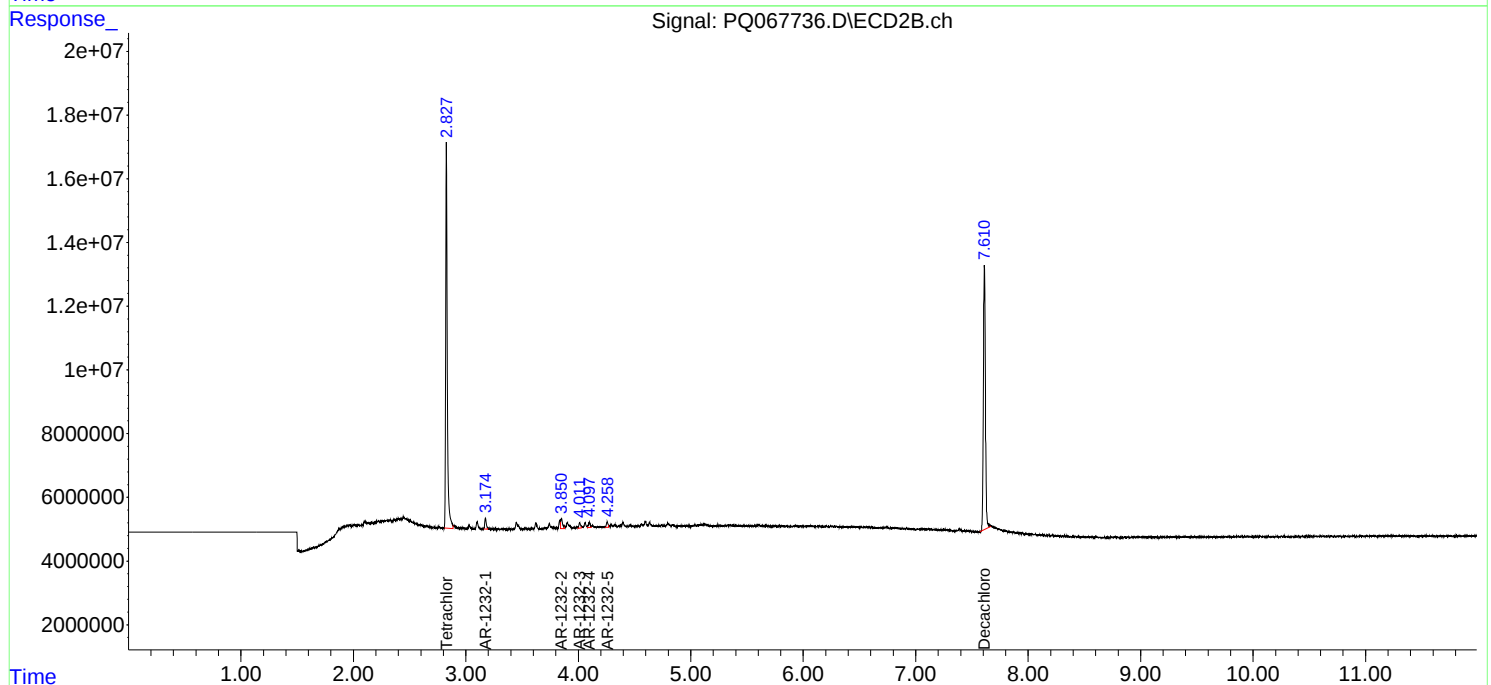
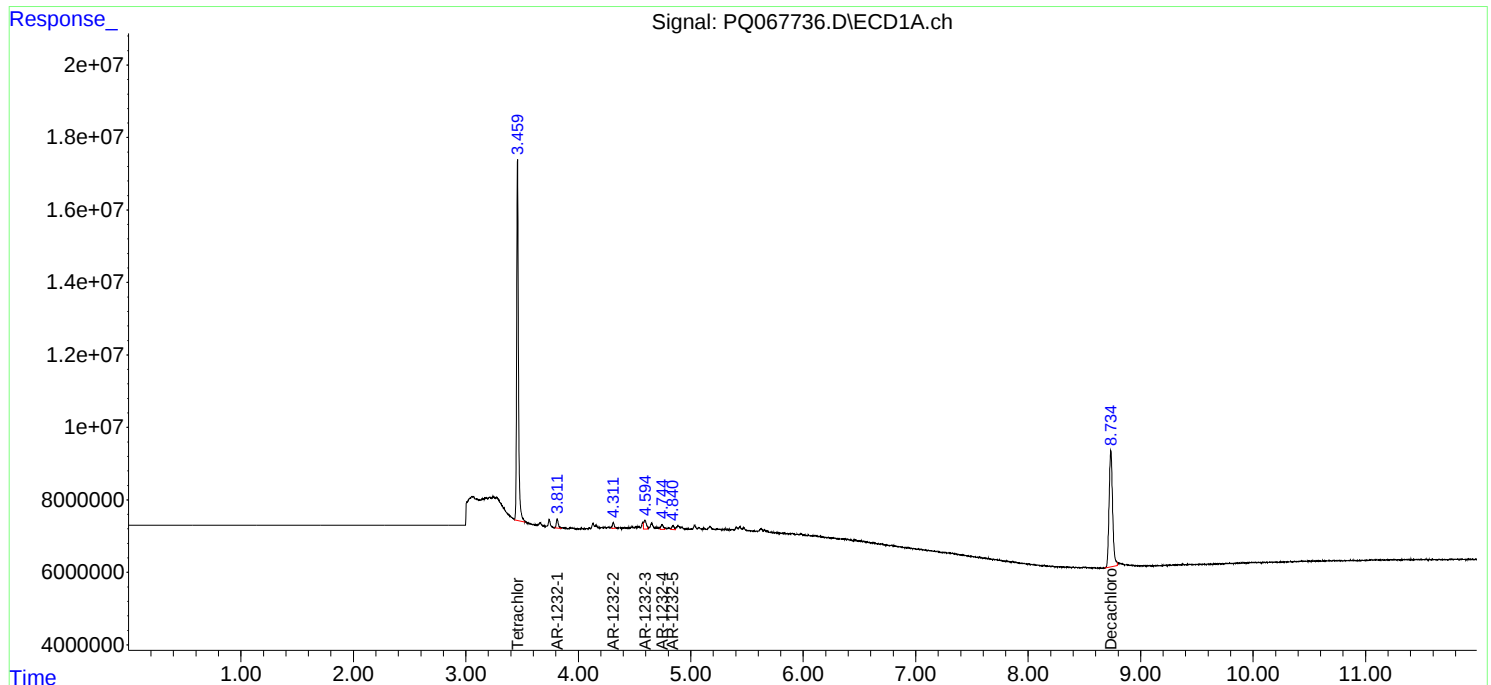
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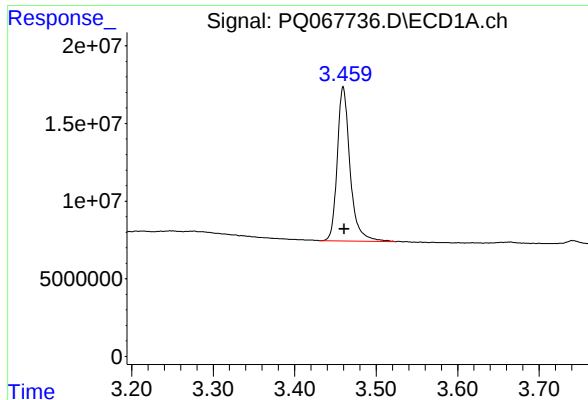
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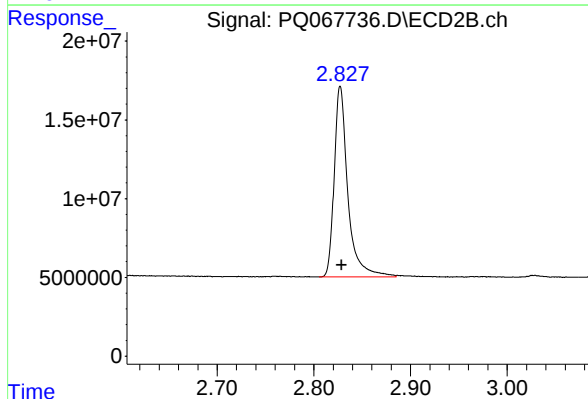
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 108611813
Conc: 18.31 ng/ml

Instrument :
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ClientSampleId :
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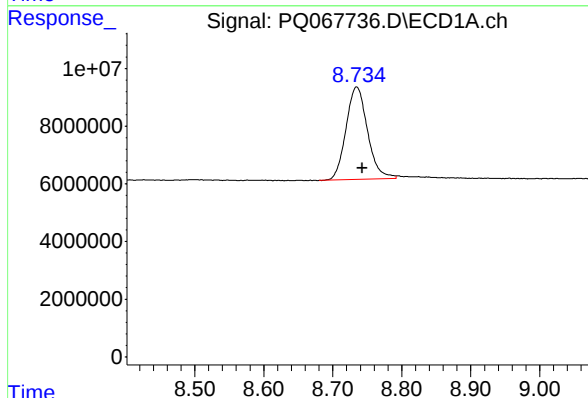
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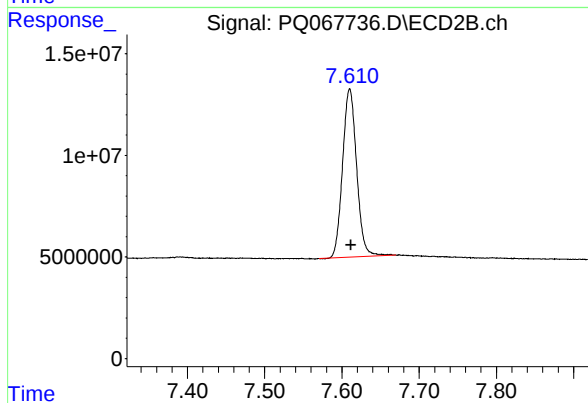
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 118588328
Conc: 18.70 ng/ml



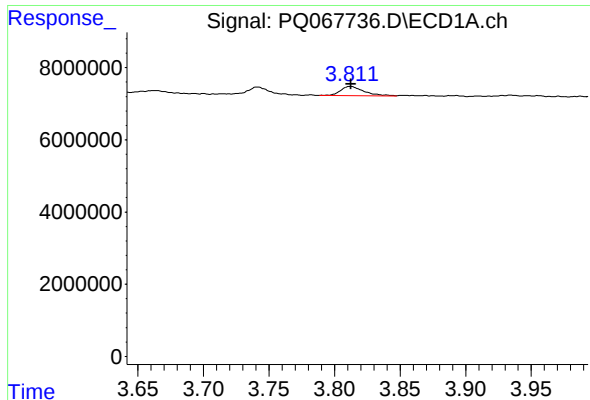
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 69644996
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 104730828
Conc: 18.58 ng/ml



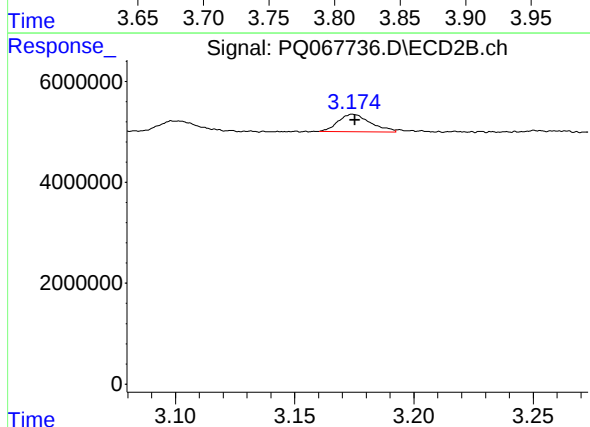
#11 AR-1232-1

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 3205274
Conc: 23.53 ng/ml

Instrument :
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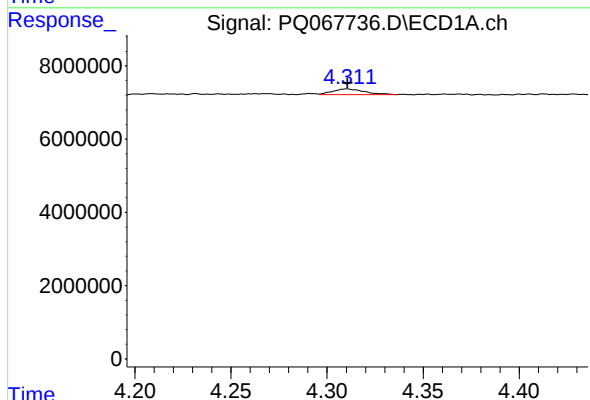
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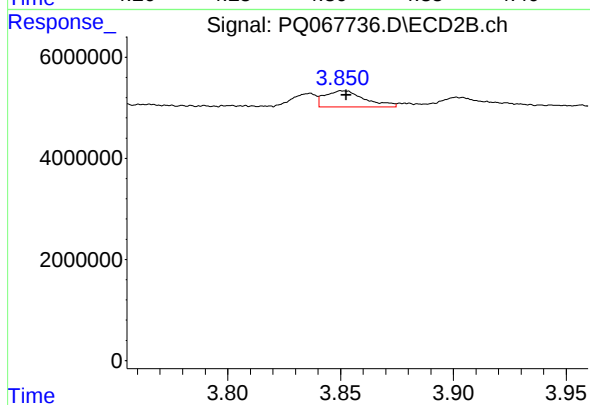
#11 AR-1232-1

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 3252511
Conc: 22.14 ng/ml



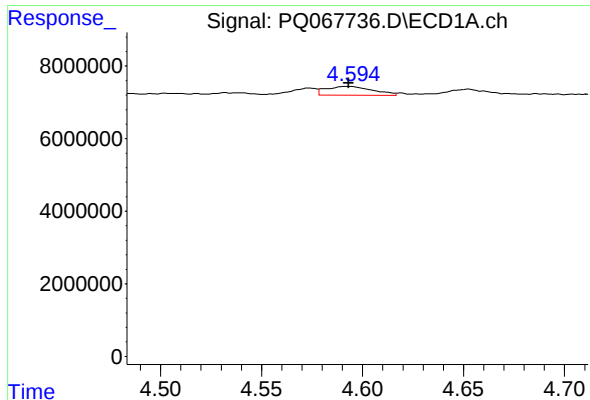
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 1803205
Conc: 24.95 ng/ml



#12 AR-1232-2

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 3913698
Conc: 28.85 ng/ml



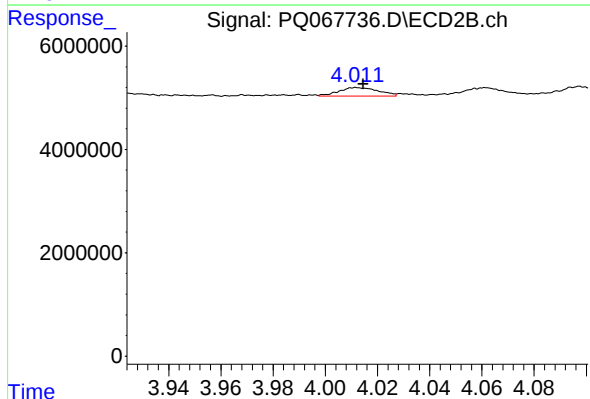
#13 AR-1232-3

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 3900901
Conc: 27.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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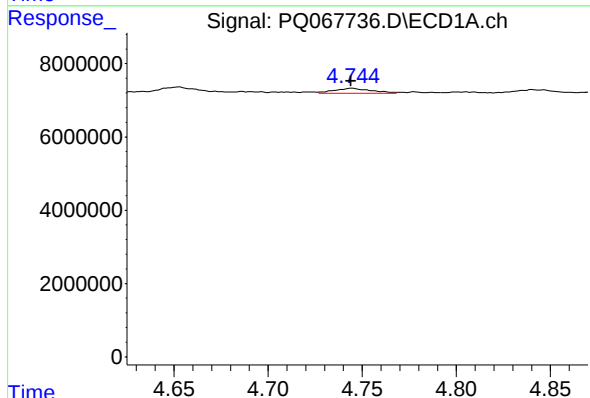
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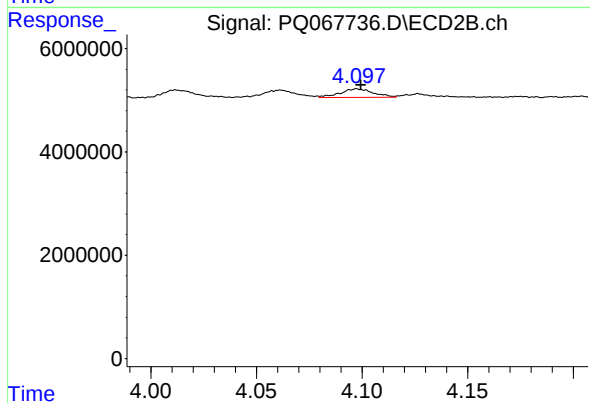
#13 AR-1232-3

R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 1745038
Conc: 23.04 ng/ml



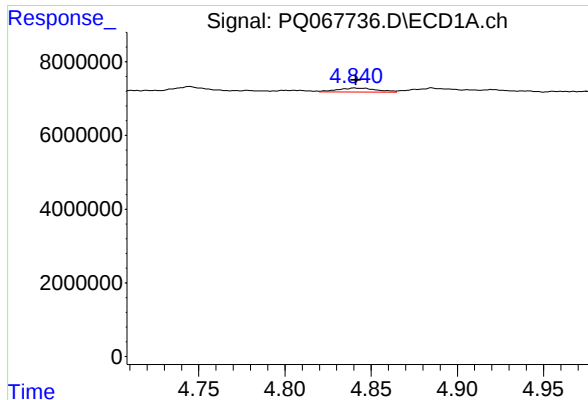
#14 AR-1232-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 1922174
Conc: 27.40 ng/ml



#14 AR-1232-4

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 1819294
Conc: 26.36 ng/ml m



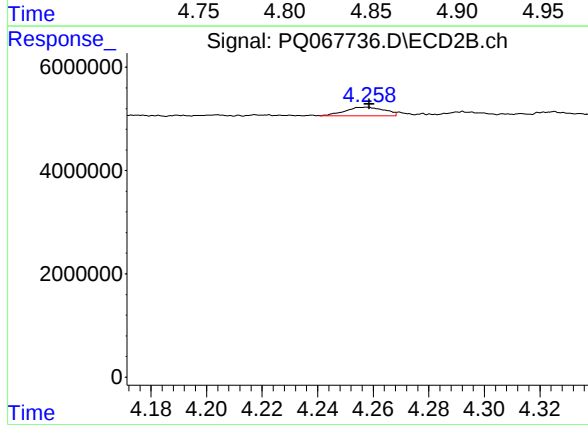
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 1808039
Conc: 37.07 ng/ml

Instrument : ECD_Q
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#15 AR-1232-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1675216
Conc: 22.03 ng/ml