

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 11:40
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 06 12:40:20 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	115.0E6	122.7E6	19.380	19.341
2) SA Decachlor...	8.734	7.612	76186293	110.9E6	19.773	19.685
Target Compounds						
11) L3 AR-1232-1	3.815	3.176	3621485	3289398	26.580	22.387
12) L3 AR-1232-2	4.311	3.852	1688787	3674110	23.368	27.084m
13) L3 AR-1232-3	4.593	4.014	3405124	2375929	24.140	31.372m#
14) L3 AR-1232-4	4.745	4.100	1573010	2149724	22.426m	31.147 #
15) L3 AR-1232-5	4.841	4.258	1249060	1866488	25.613	24.549

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

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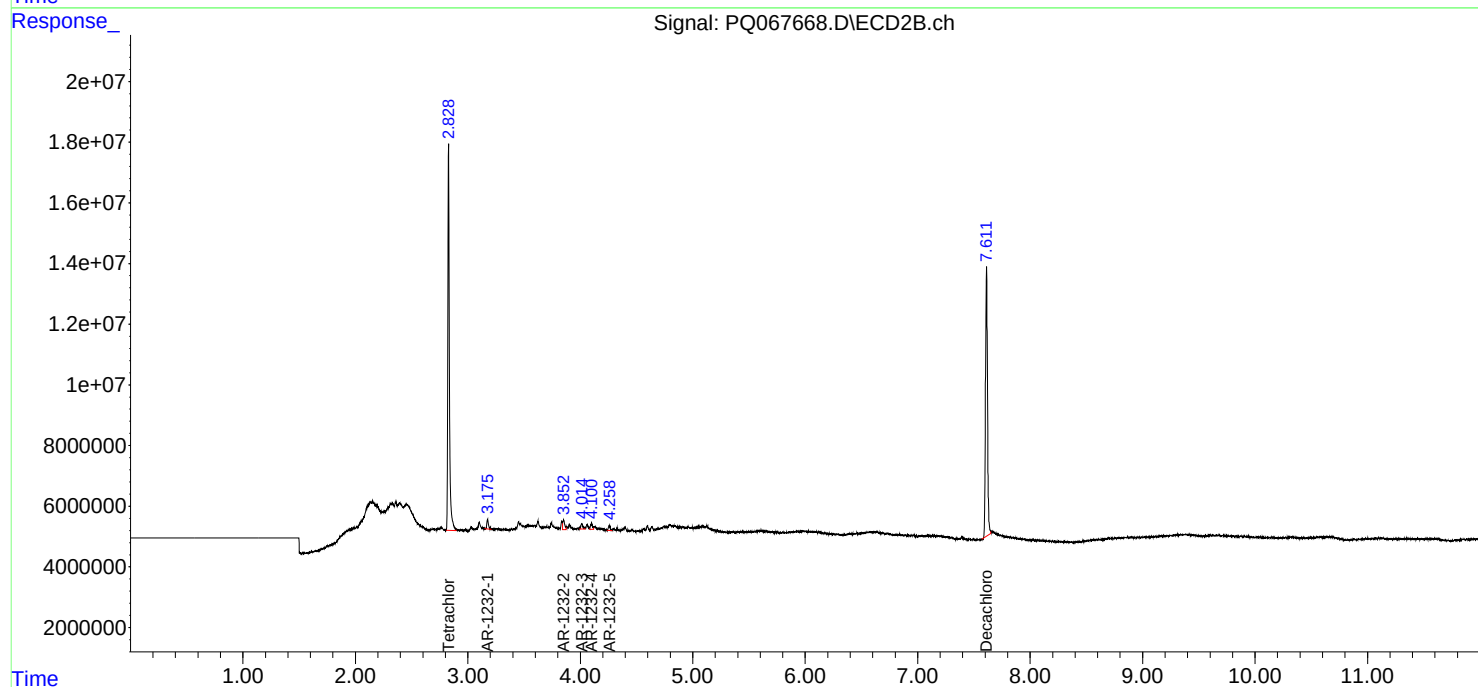
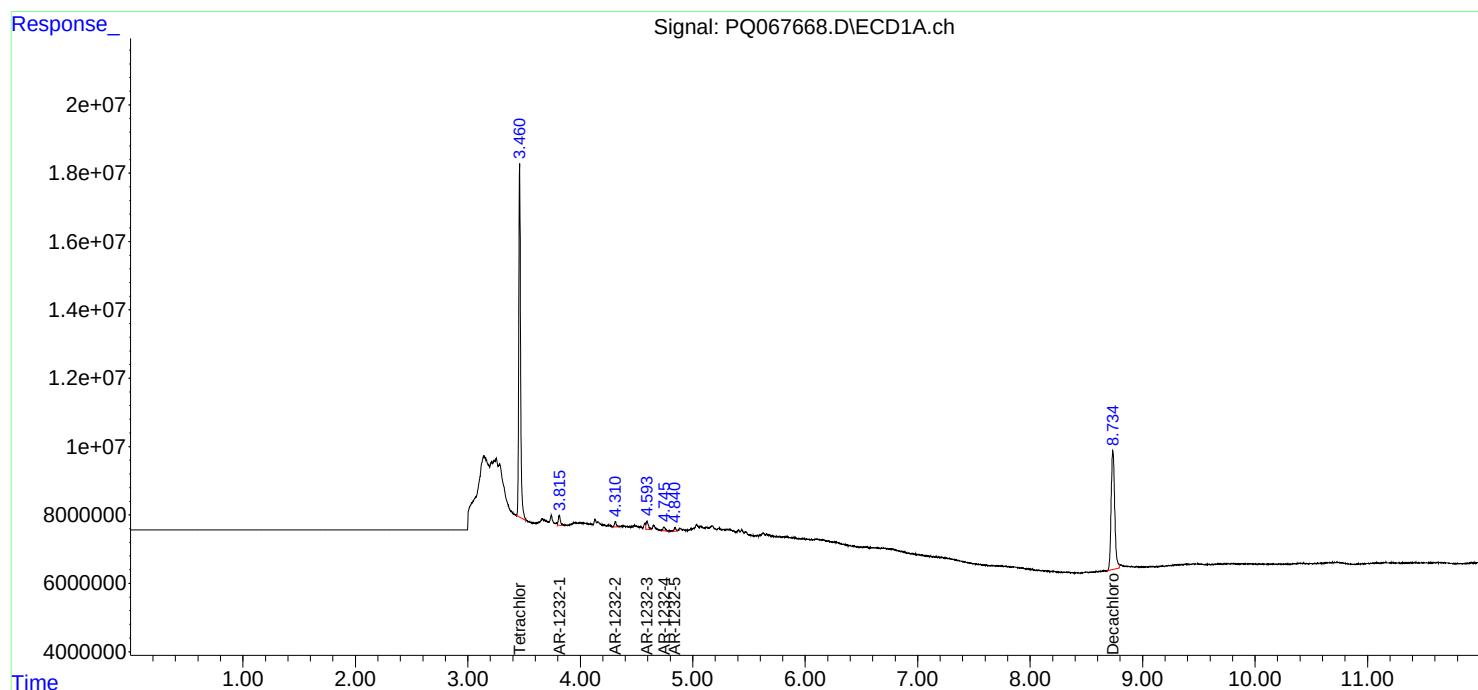
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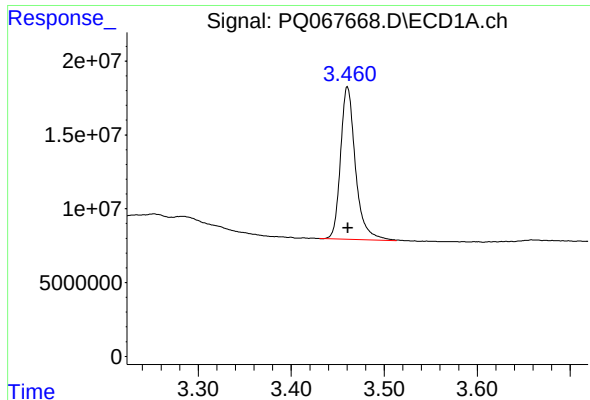
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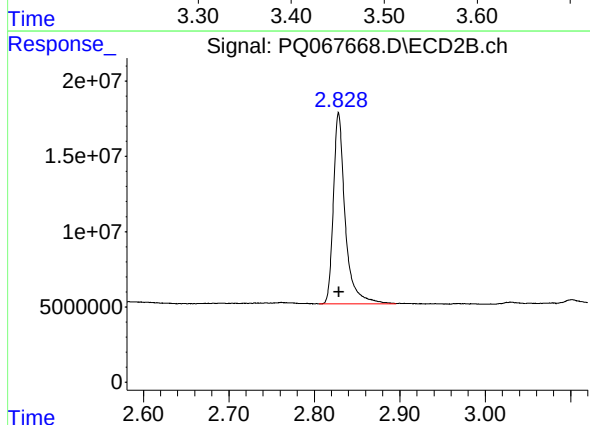
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 114985911
Conc: 19.38 ng/ml

Instrument :
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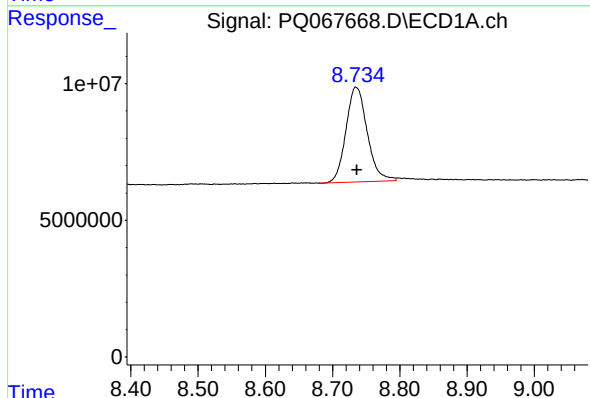
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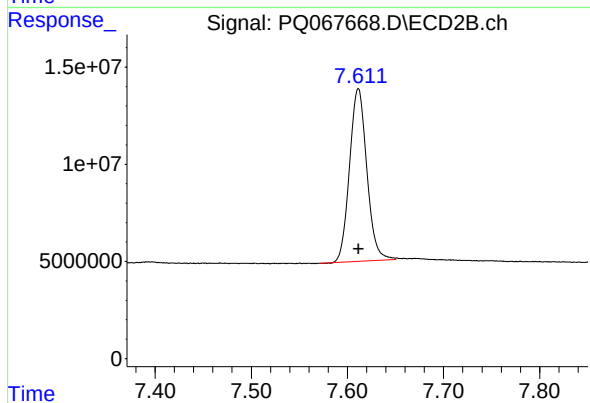
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 122664005
Conc: 19.34 ng/ml



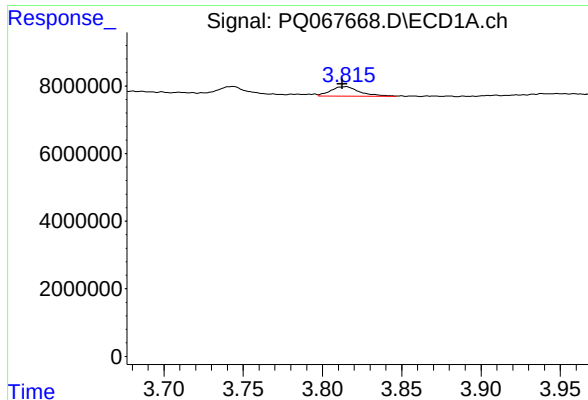
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 76186293
Conc: 19.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 110944674
Conc: 19.68 ng/ml



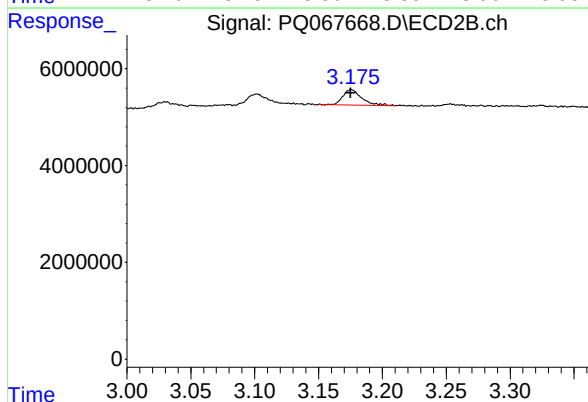
#11 AR-1232-1

R.T.: 3.815 min
Delta R.T.: 0.002 min
Response: 3621485
Conc: 26.58 ng/ml

Instrument :
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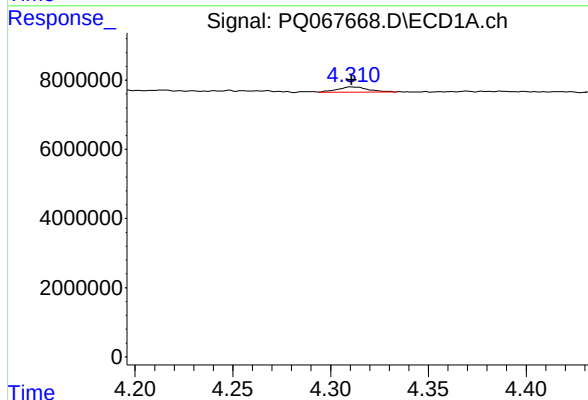
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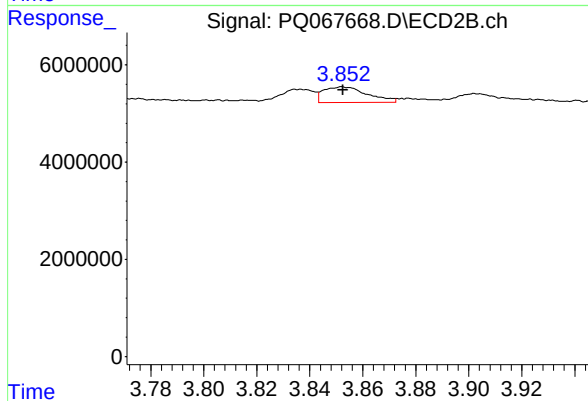
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 3289398
Conc: 22.39 ng/ml



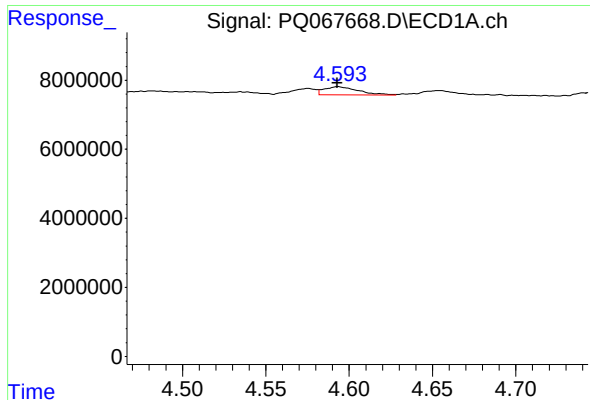
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 1688787
Conc: 23.37 ng/ml



#12 AR-1232-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 3674110
Conc: 27.08 ng/ml m



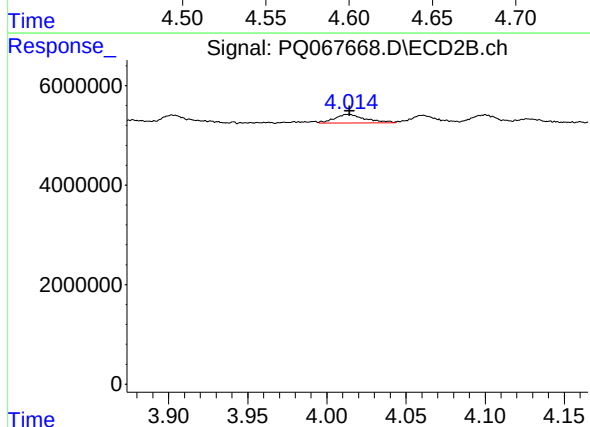
#13 AR-1232-3

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 3405124
Conc: 24.14 ng/ml

Instrument :
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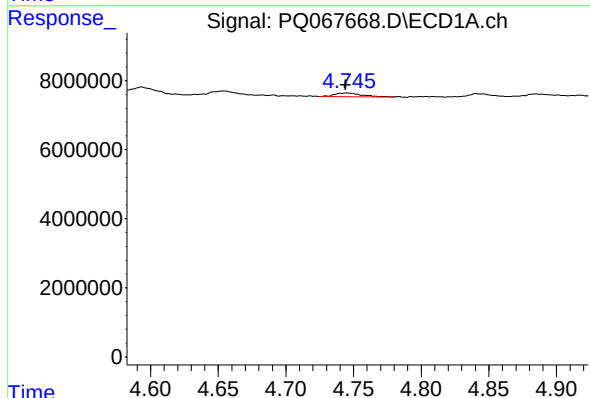
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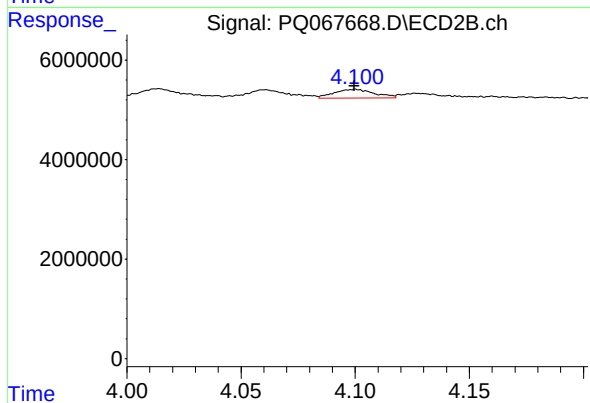
#13 AR-1232-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 2375929
Conc: 31.37 ng/ml



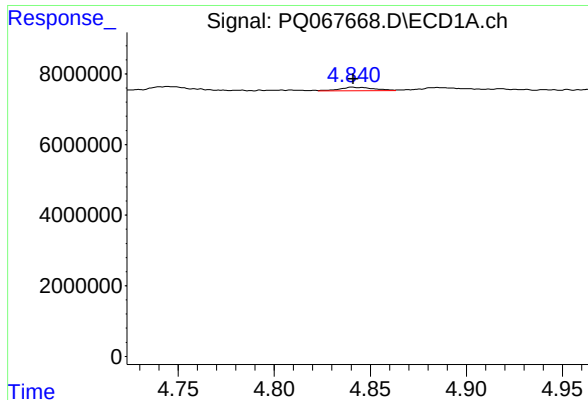
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 1573010
Conc: 22.43 ng/ml



#14 AR-1232-4

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 2149724
Conc: 31.15 ng/ml



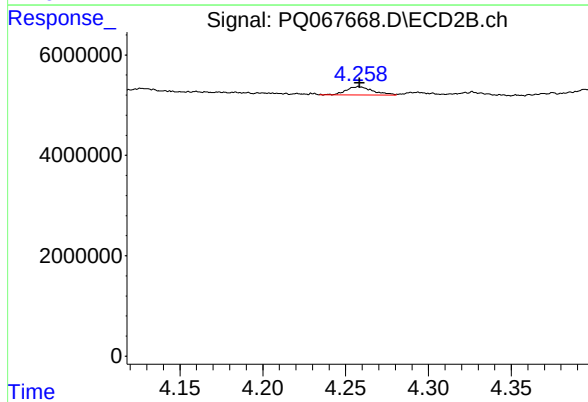
#15 AR-1232-5

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 1249060
Conc: 25.61 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: 1866488
Conc: 24.55 ng/ml