

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 10:12
 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 12:35:53 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	91339754	102.1E6	15.395	16.096
2) SA Decachlor...	8.736	7.609	65769439	94332574	17.069	16.737
Target Compounds						
11) L3 AR-1232-1	3.814	3.175	2624281	2799130	19.261	19.050
12) L3 AR-1232-2	4.310	3.852	1768469	3066669	24.471	22.606m
13) L3 AR-1232-3	4.592	4.014	2733522	2452091	19.379	32.378 #
14) L3 AR-1232-4	4.746	4.099	1345944	1974946	19.189m	28.614 #
15) L3 AR-1232-5	4.840	4.258	1095964	1675847	22.473m	22.041

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

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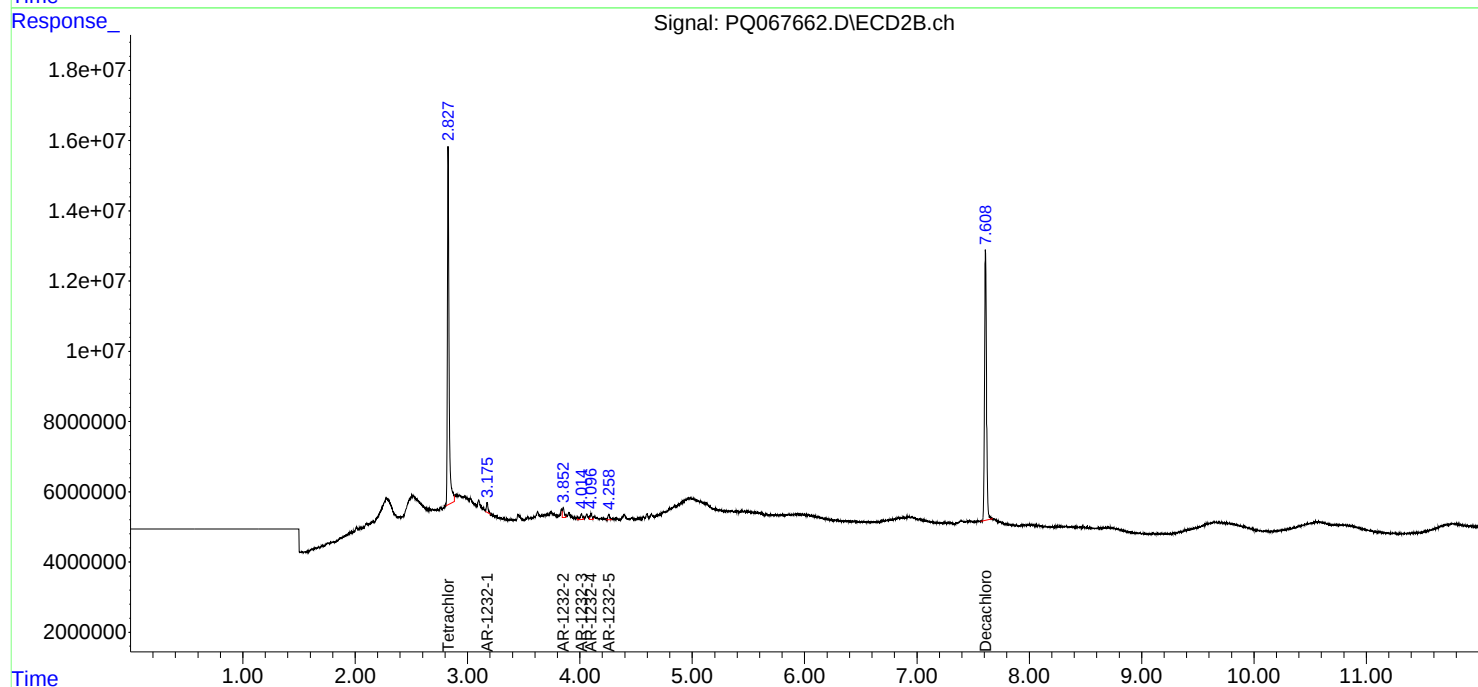
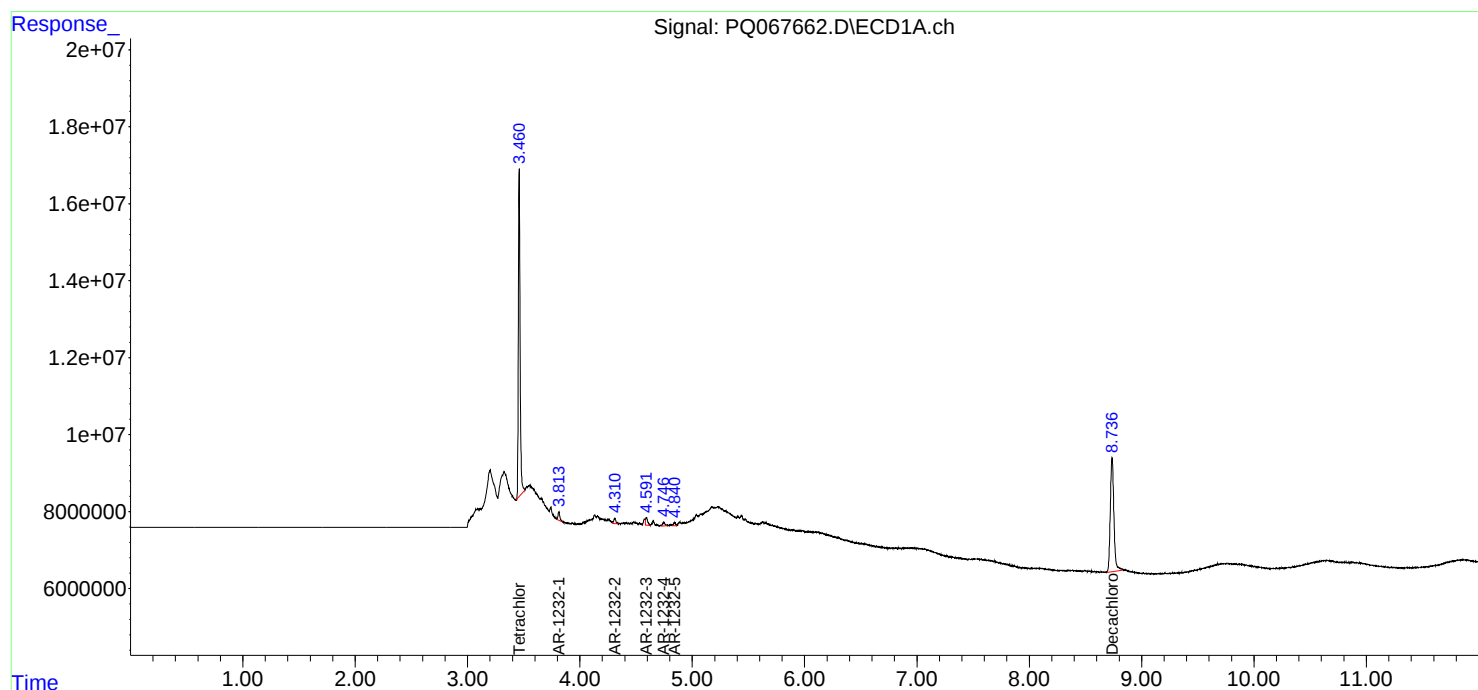
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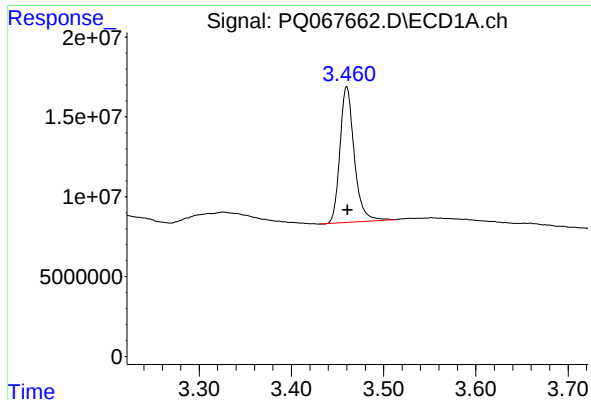
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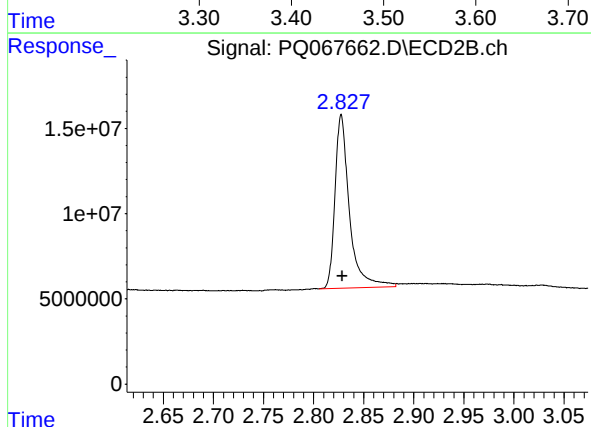
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 91339754
Conc: 15.39 ng/ml

Instrument :
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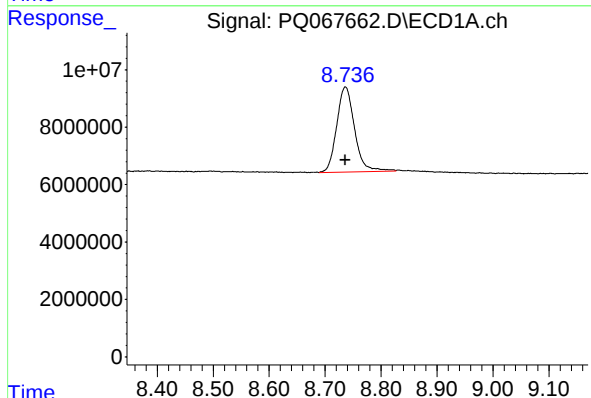
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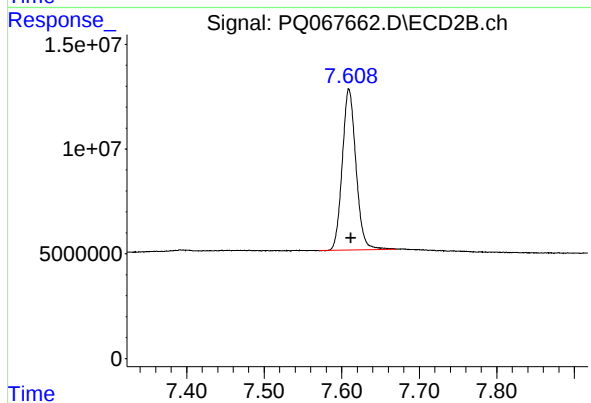
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: -0.001 min
Response: 102086384
Conc: 16.10 ng/ml



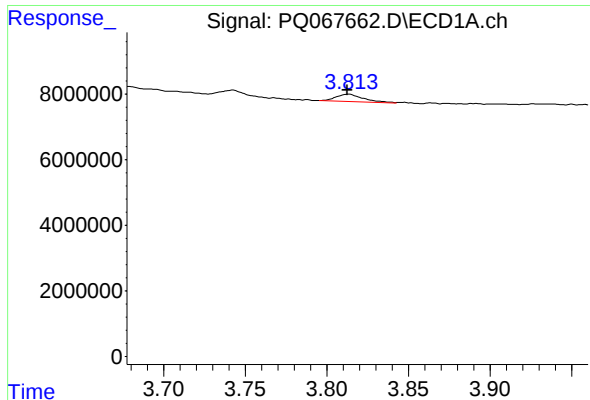
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 65769439
Conc: 17.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 94332574
Conc: 16.74 ng/ml



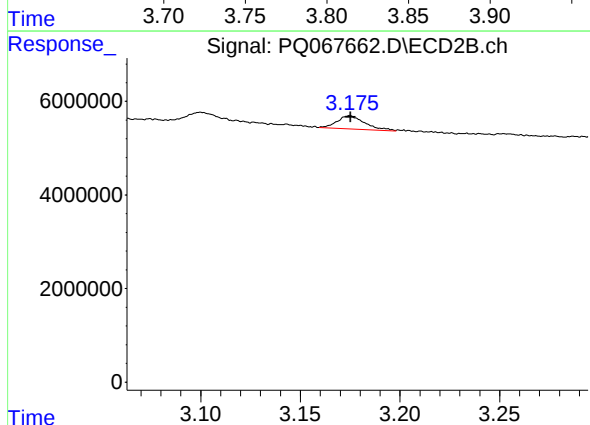
#11 AR-1232-1

R.T.: 3.814 min
Delta R.T.: 0.001 min
Response: 2624281
Conc: 19.26 ng/ml

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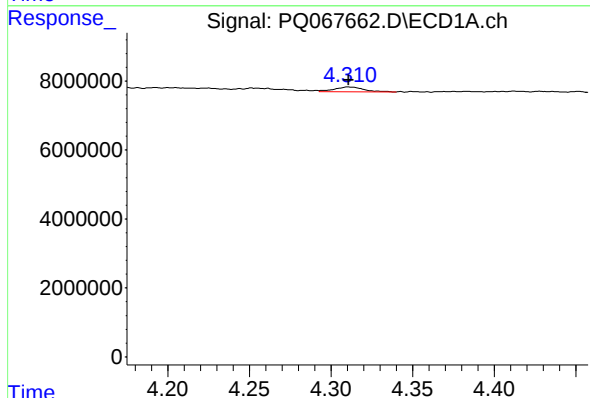
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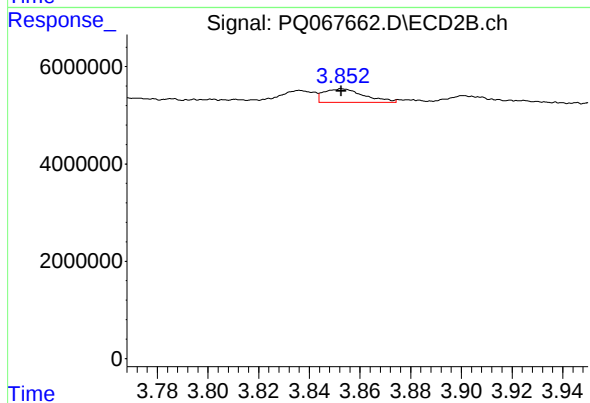
#11 AR-1232-1

R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 2799130
Conc: 19.05 ng/ml



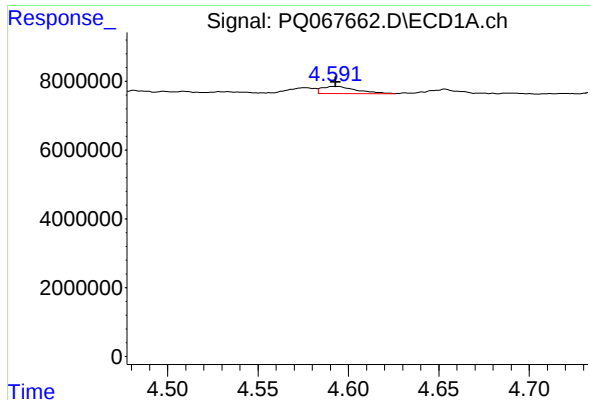
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 1768469
Conc: 24.47 ng/ml



#12 AR-1232-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 3066669
Conc: 22.61 ng/ml m



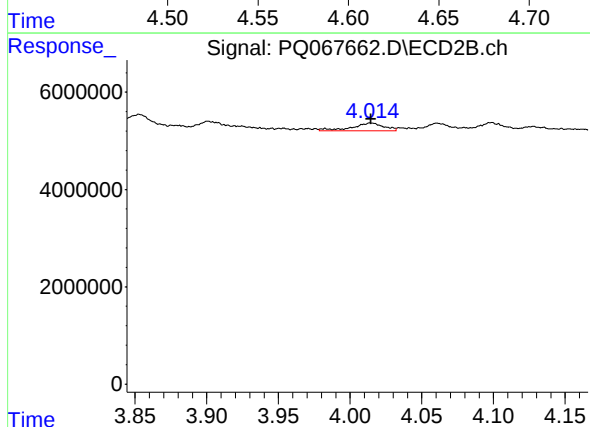
#13 AR-1232-3

R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 2733522
Conc: 19.38 ng/ml

Instrument :
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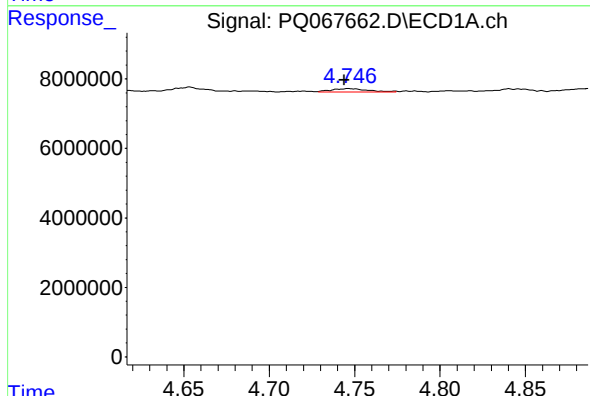
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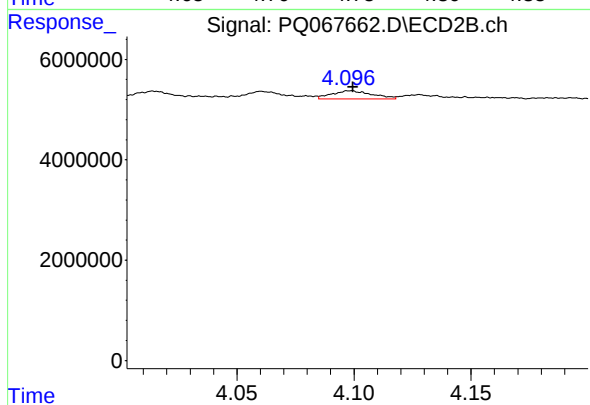
#13 AR-1232-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 2452091
Conc: 32.38 ng/ml



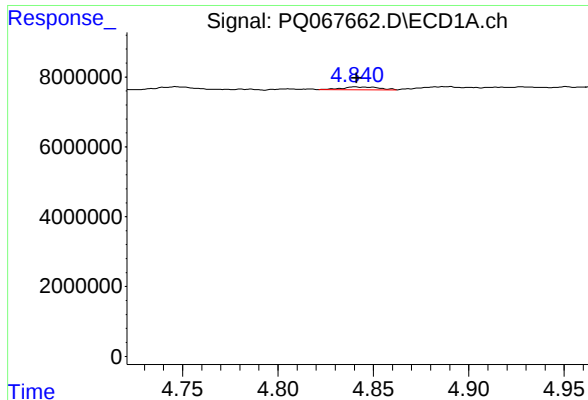
#14 AR-1232-4

R.T.: 4.746 min
Delta R.T.: 0.002 min
Response: 1345944
Conc: 19.19 ng/ml m



#14 AR-1232-4

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 1974946
Conc: 28.61 ng/ml



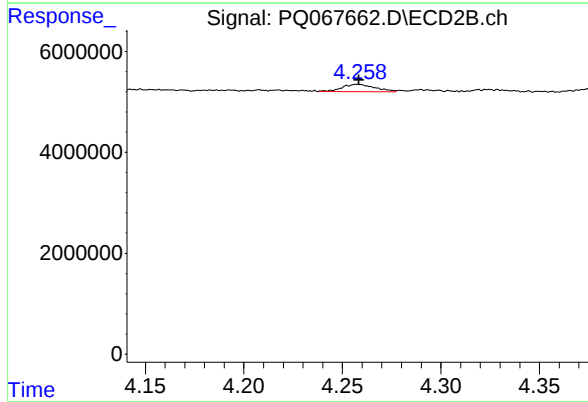
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 1095964
Conc: 22.47 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: 1675847
Conc: 22.04 ng/ml