

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 23:36
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 51 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 07 03:08:54 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	119.8E6	131.1E6	20.193	20.669
2) SA Decachlor...	8.730	7.609	80030183	116.6E6	20.771	20.696
Target Compounds						
16) L4 AR-1242-1	4.573	3.836	3805823	3942390	28.277	27.502
17) L4 AR-1242-2	4.593	3.852	6481475	6887896	27.678	29.394m
18) L4 AR-1242-3	4.652	4.012	4211564	3702761	28.090	28.680
19) L4 AR-1242-4	4.744	4.099	3085703	3912301	26.454	29.960
20) L4 AR-1242-5	5.472	4.596	3114529	4391630	27.439	28.736

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

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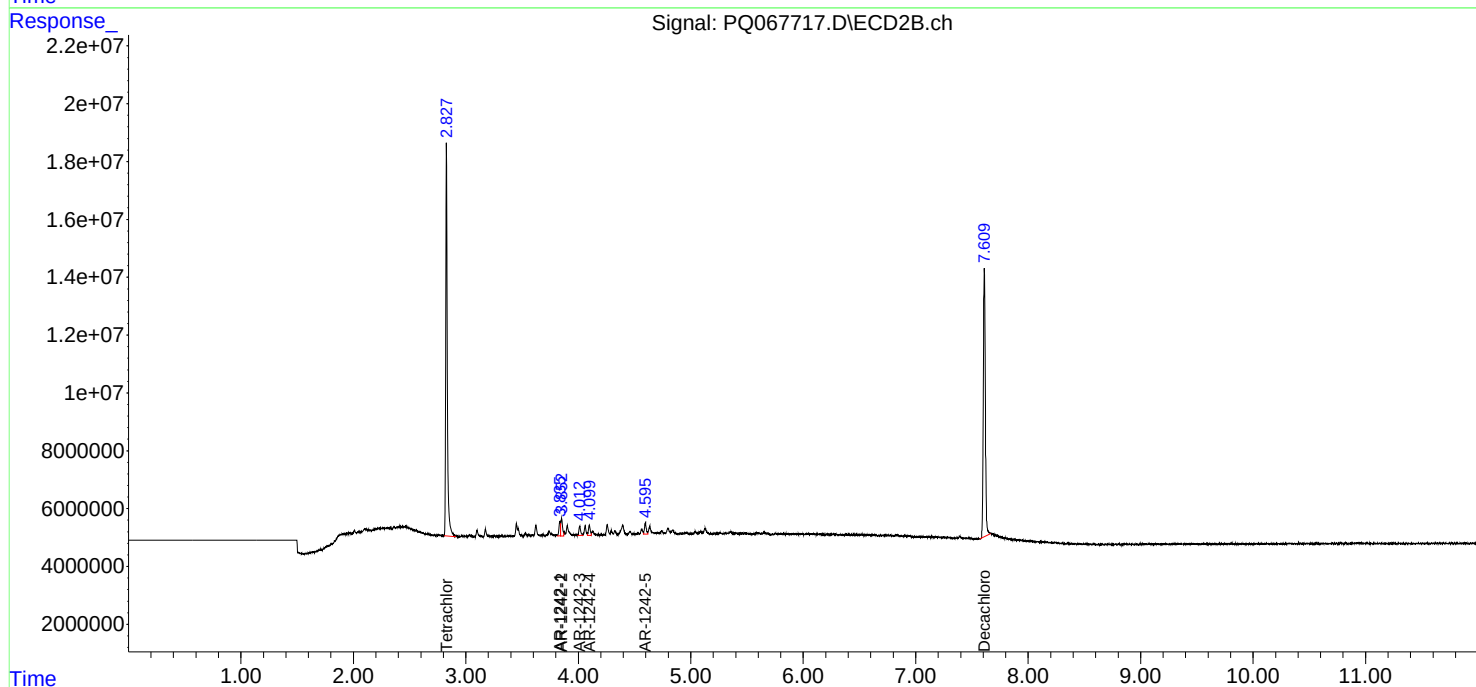
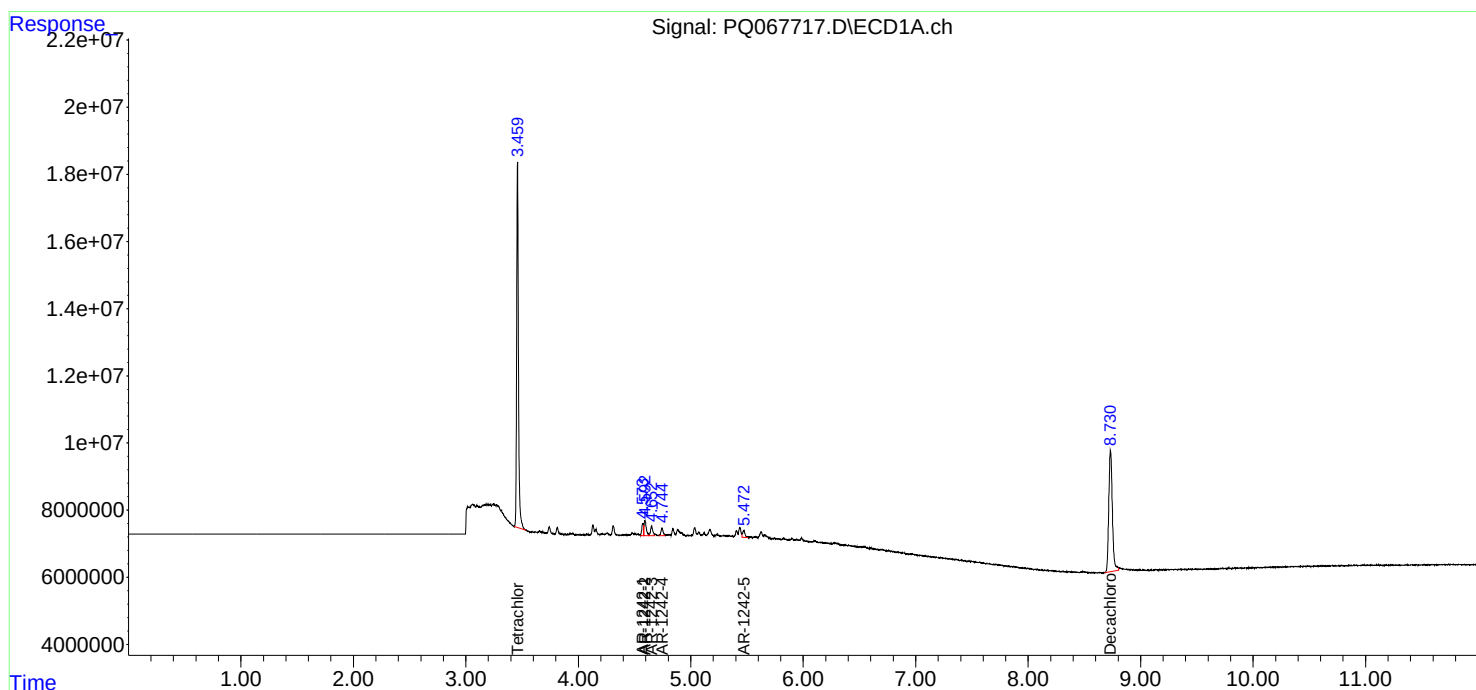
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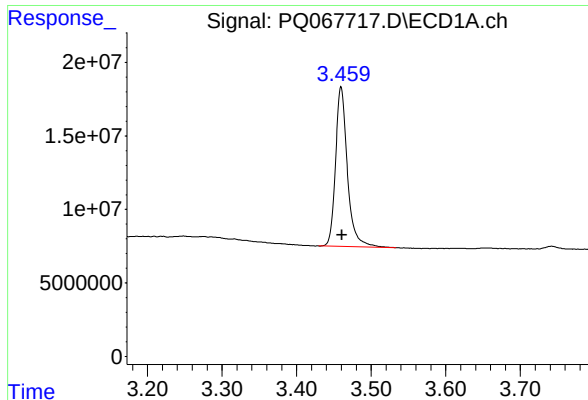
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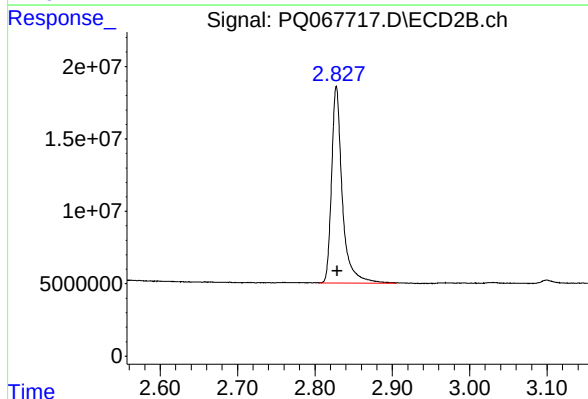
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 119808835
Conc: 20.19 ng/ml

Instrument :
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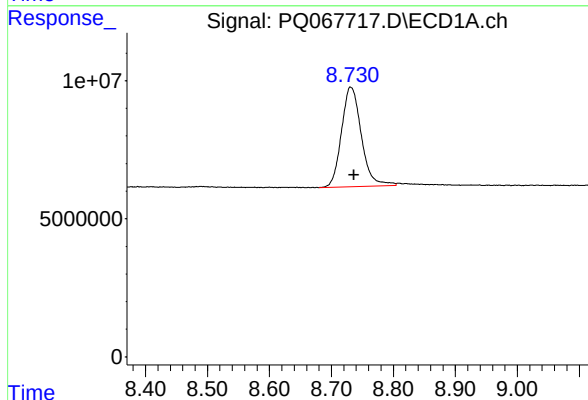
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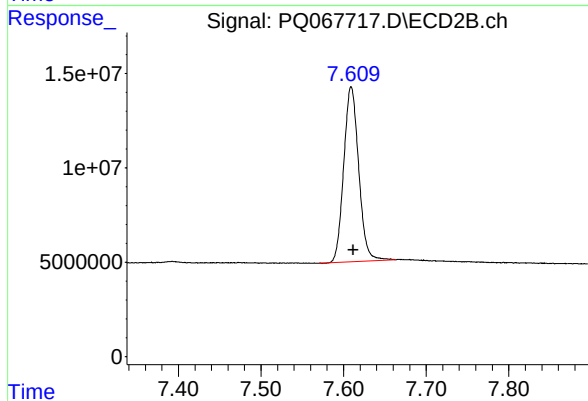
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 131088505
Conc: 20.67 ng/ml



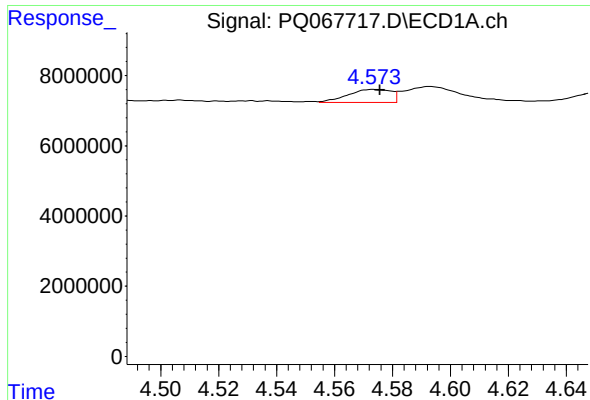
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.006 min
Response: 80030183
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 116646188
Conc: 20.70 ng/ml



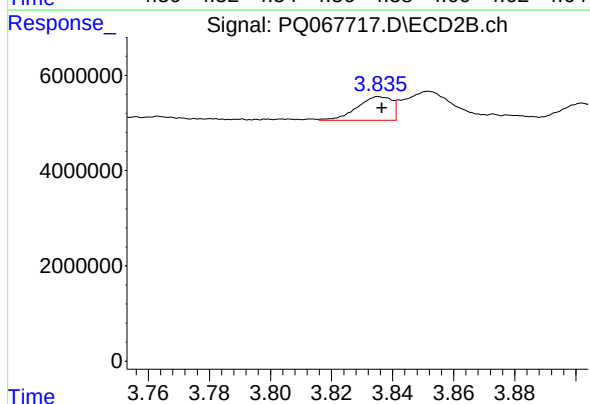
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 3805823
Conc: 28.28 ng/ml

Instrument :
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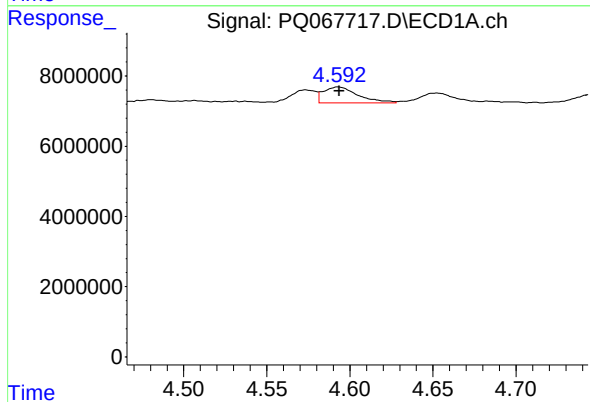
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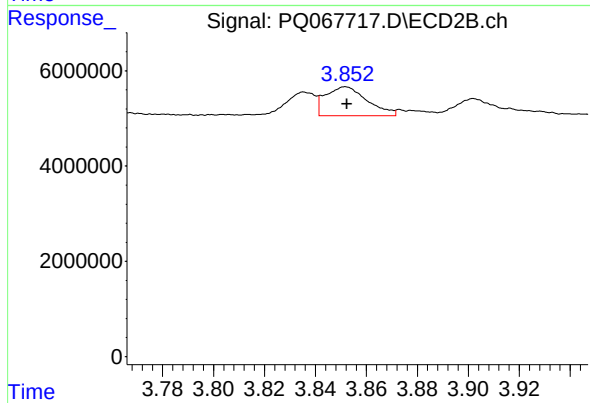
#16 AR-1242-1

R.T.: 3.836 min
Delta R.T.: -0.001 min
Response: 3942390
Conc: 27.50 ng/ml



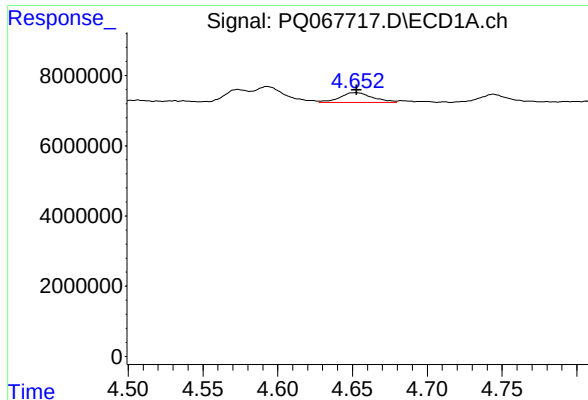
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 6481475
Conc: 27.68 ng/ml



#17 AR-1242-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 6887896
Conc: 29.39 ng/ml m



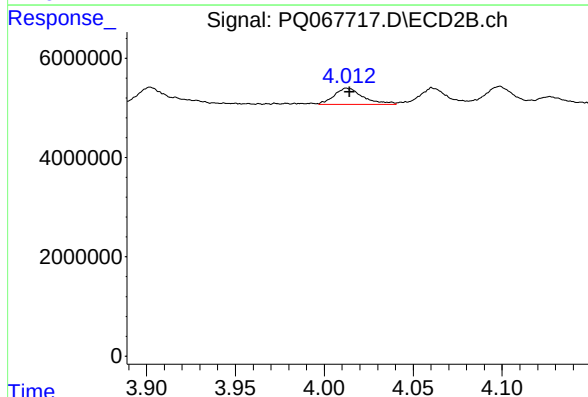
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 4211564
Conc: 28.09 ng/ml

Instrument :
ECD_Q
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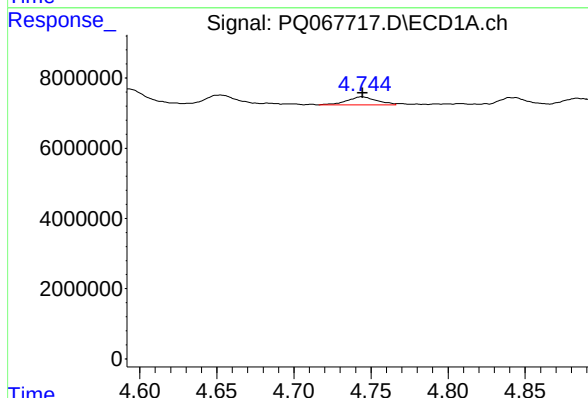
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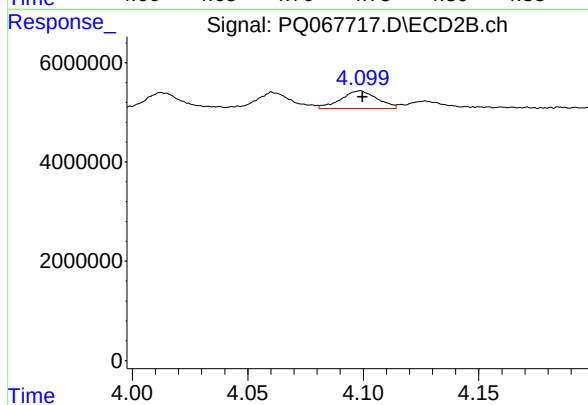
#18 AR-1242-3

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 3702761
Conc: 28.68 ng/ml



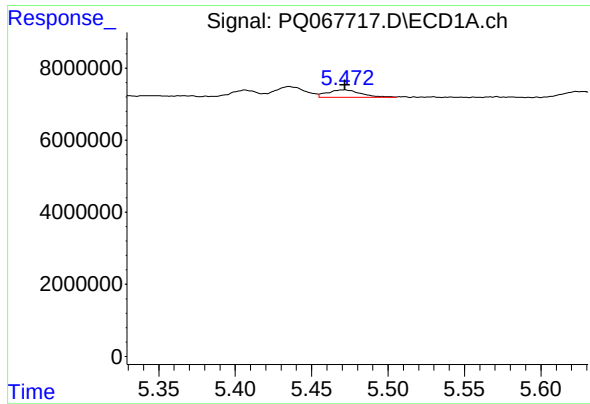
#19 AR-1242-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 3085703
Conc: 26.45 ng/ml



#19 AR-1242-4

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 3912301
Conc: 29.96 ng/ml



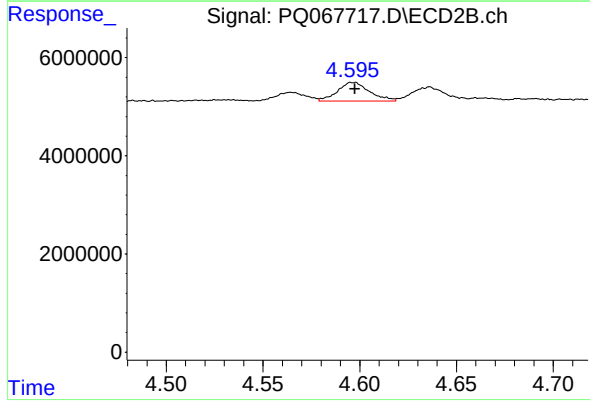
#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 3114529
Conc: 27.44 ng/ml

Instrument : ECD_Q
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#20 AR-1242-5

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 4391630
Conc: 28.74 ng/ml