

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 05:16
 Operator : YP\AJ
 Sample : P2403-09
 Misc : (Sig #1); AR1221 MDL 25 PPB (Sig #2)
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:33:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.439	2.732	89905710	132.8E6	20.681	20.763
2) SA Decachlor...	8.646	7.495	53714489	145.8E6	21.824	23.176
Target Compounds						
8) L2 AR-1221-1	3.639	2.934	1215624	2215046	32.528m	26.298
9) L2 AR-1221-2	3.720	3.000	1755778	2907625	45.435m	48.071
10) L2 AR-1221-3	3.791	3.076	2970820	5253706	24.267m	28.053

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

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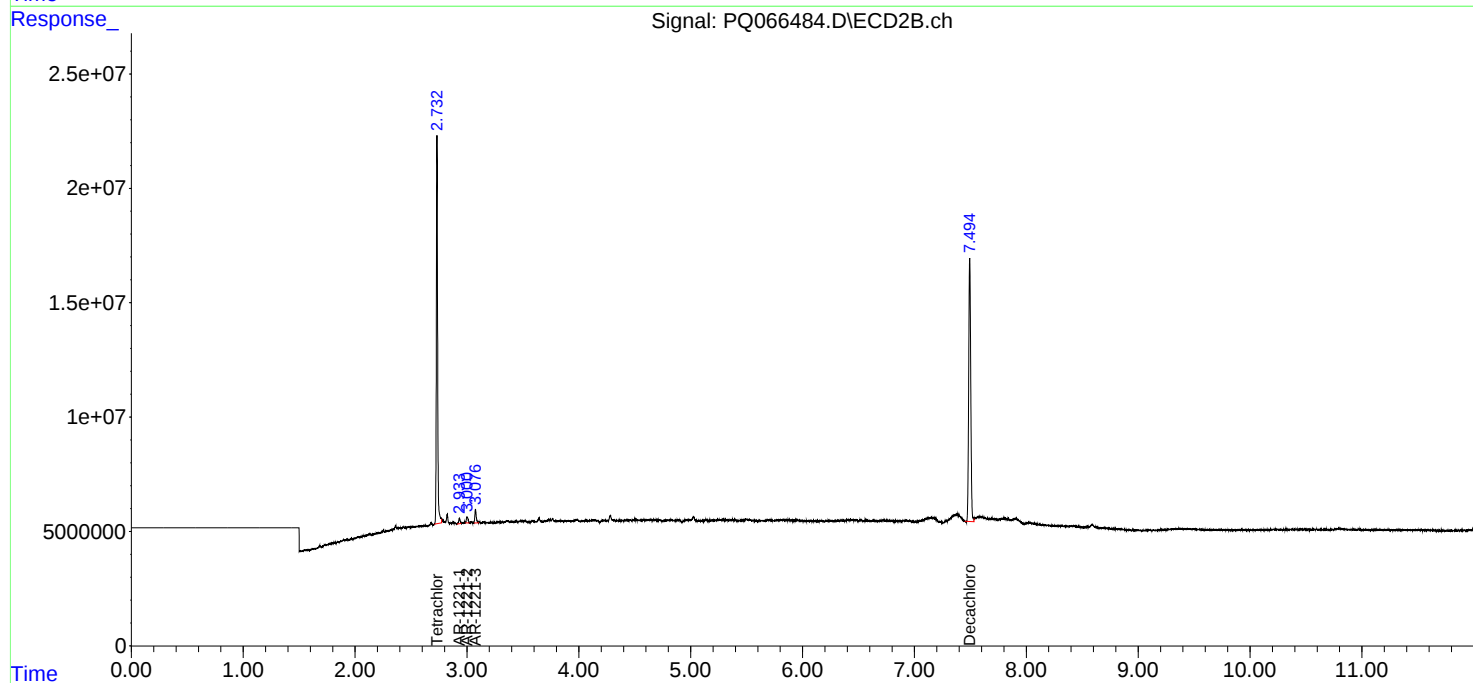
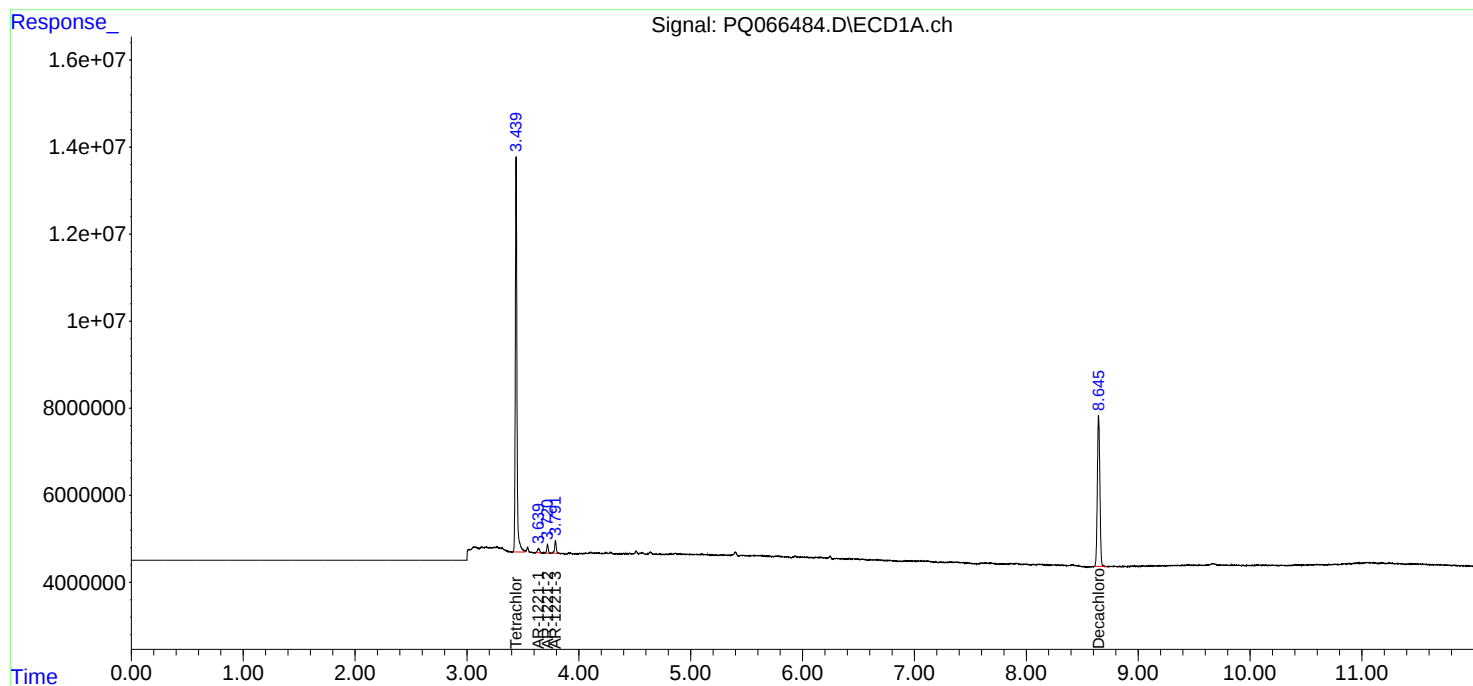
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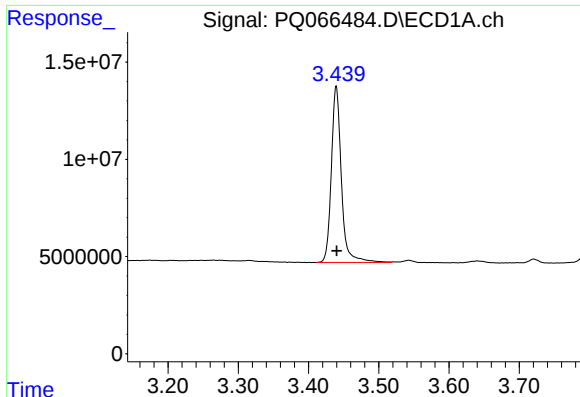
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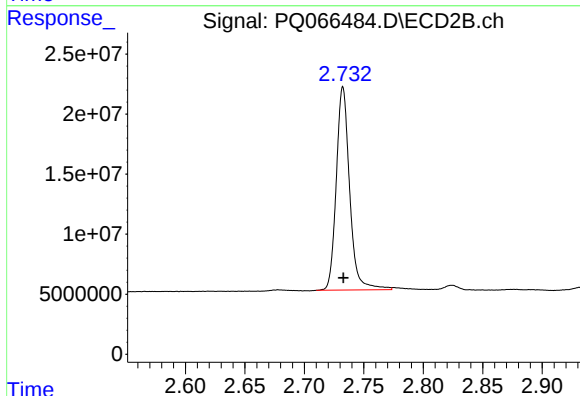
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 89905710
Conc: 20.68 ng/ml

Instrument :
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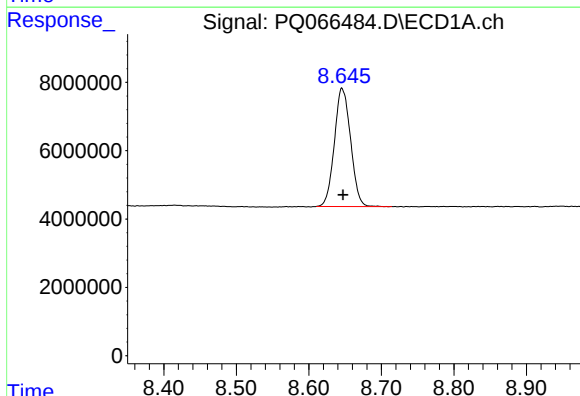
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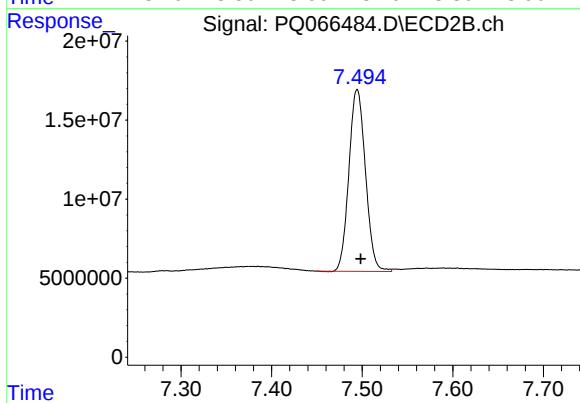
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 132829989
Conc: 20.76 ng/ml



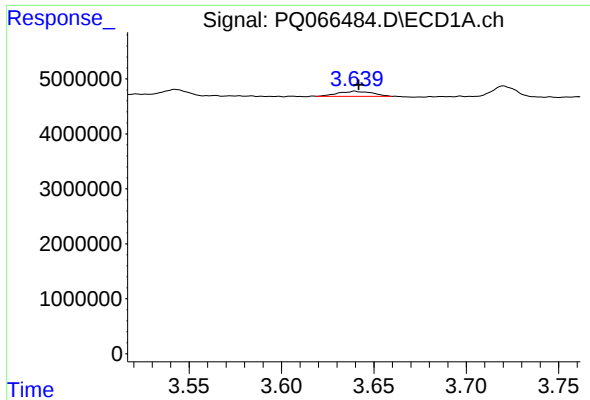
#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.002 min
Response: 53714489
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 145809174
Conc: 23.18 ng/ml



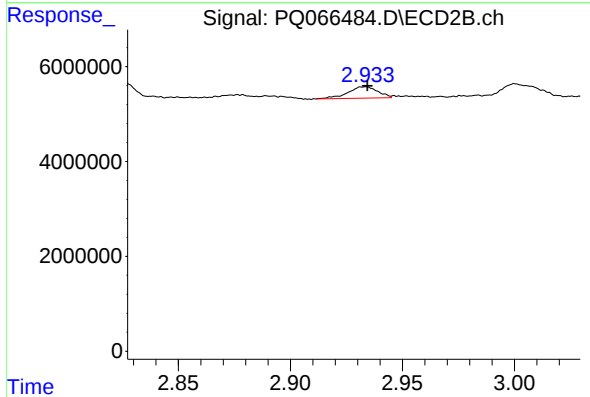
#8 AR-1221-1

R.T.: 3.639 min
Delta R.T.: -0.003 min
Response: 1215624
Conc: 32.53 ng/ml

Instrument :
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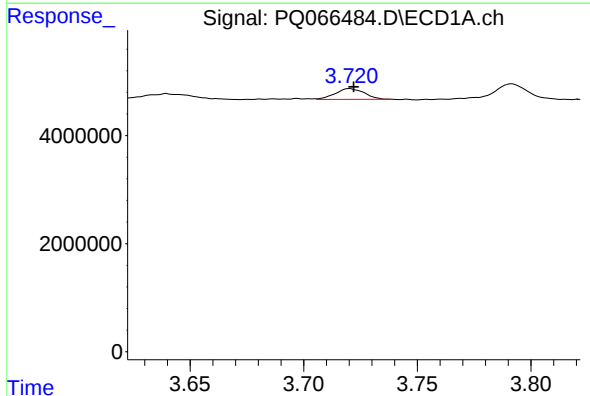
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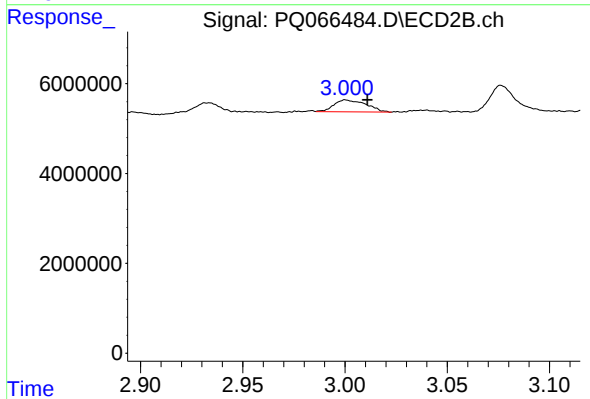
#8 AR-1221-1

R.T.: 2.934 min
Delta R.T.: 0.000 min
Response: 2215046
Conc: 26.30 ng/ml



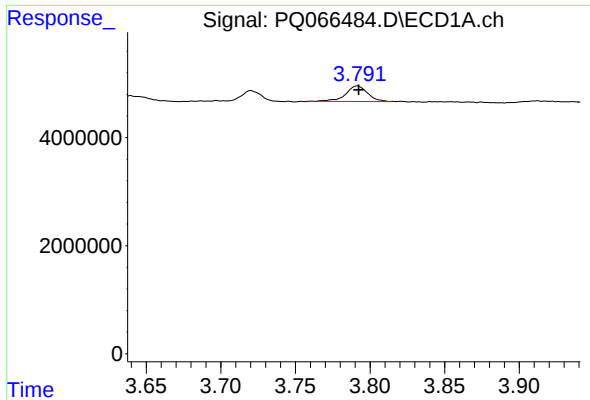
#9 AR-1221-2

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 1755778
Conc: 45.43 ng/ml m



#9 AR-1221-2

R.T.: 3.000 min
Delta R.T.: -0.011 min
Response: 2907625
Conc: 48.07 ng/ml



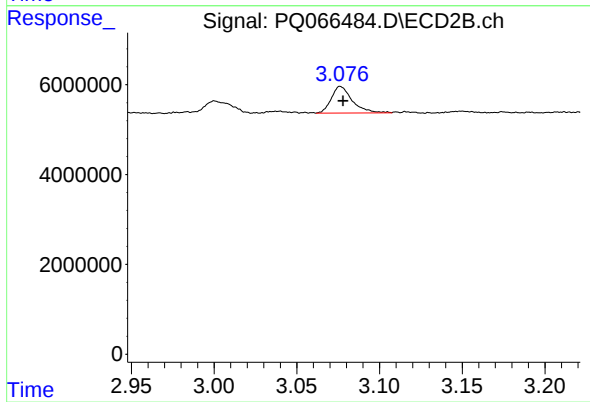
#10 AR-1221-3

R.T.: 3.791 min
Delta R.T.: -0.001 min
Response: 2970820
Conc: 24.27 ng/ml

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#10 AR-1221-3

R.T.: 3.076 min
Delta R.T.: -0.002 min
Response: 5253706
Conc: 28.05 ng/ml