

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 05:30
 Operator : YP\AJ
 Sample : P2403-09
 Misc : (Sig #1); AR1232 MDL 25 PPB (Sig #2)
 ALS Vial : 68 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 06:33:37 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	65704609	101.5E6	15.114	15.867
2) SA Decachlor...	8.647	7.495	42929533	115.8E6	17.442	18.399
Target Compounds						
11) L3 AR-1232-1	3.792	3.077	2180513	3888600	21.591	25.266
12) L3 AR-1232-2	4.286	3.744	1718754	4006958	31.178	24.867m
13) L3 AR-1232-3	4.570	3.905	1845755	2047388	19.146m	23.217m
14) L3 AR-1232-4	4.721	3.991	1189090	1517525	25.119m	20.142m
15) L3 AR-1232-5	4.820	4.149	917570	1993532	27.558	23.642m

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

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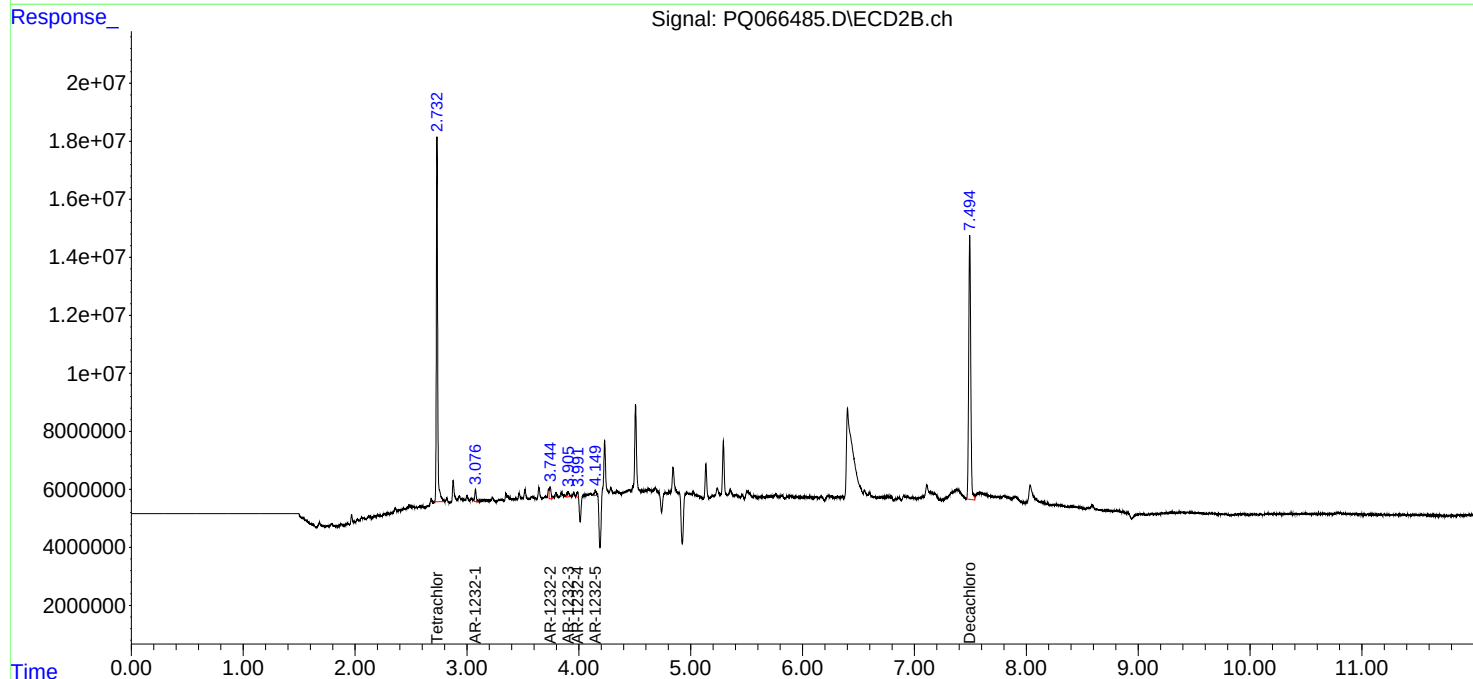
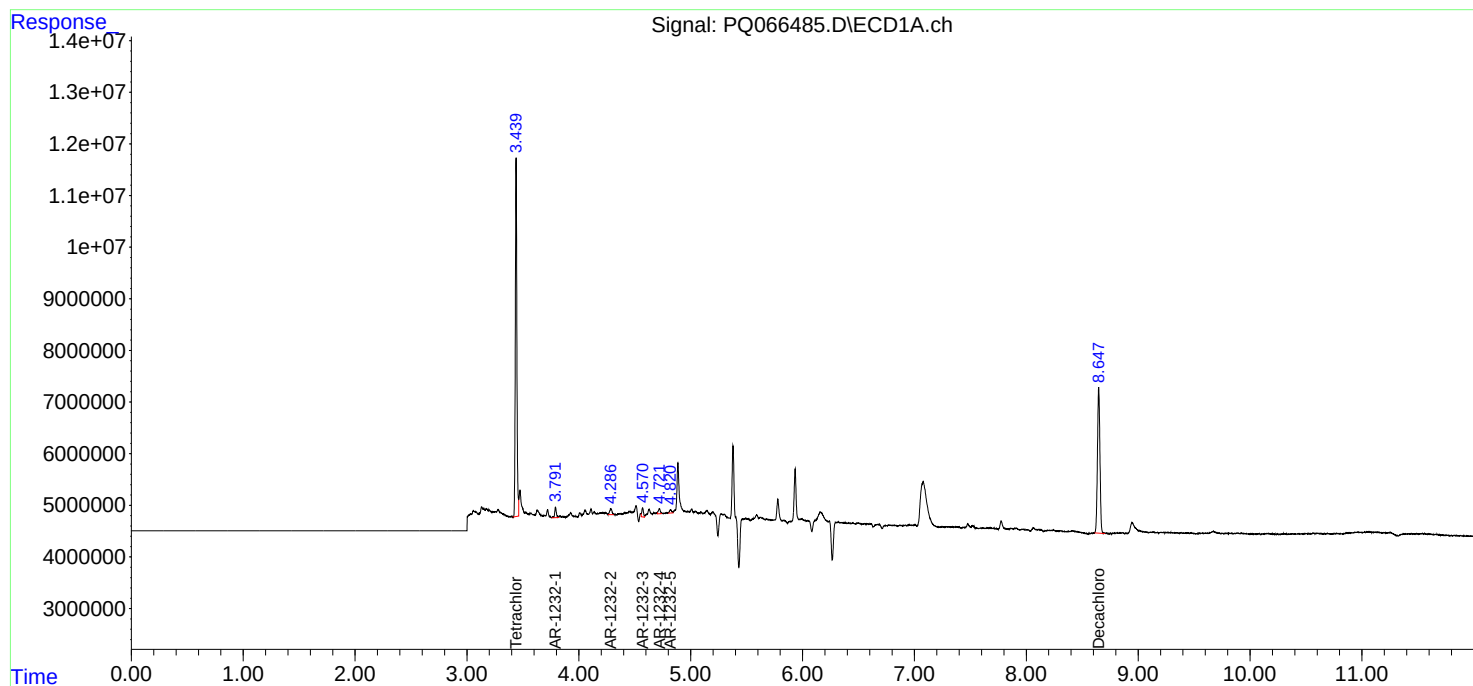
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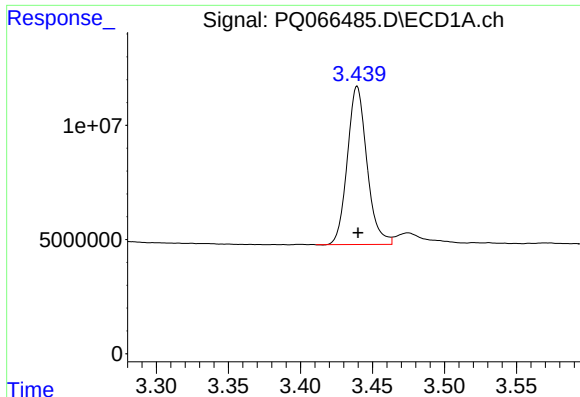
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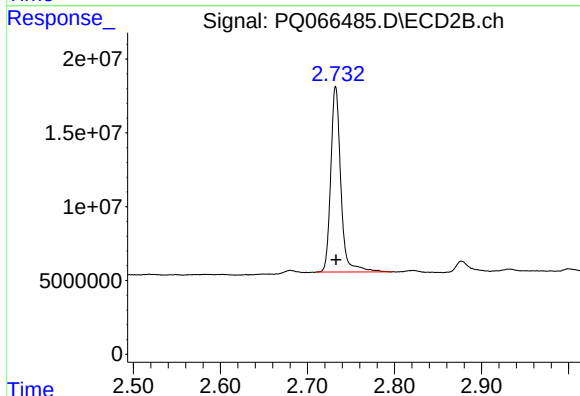
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 65704609
Conc: 15.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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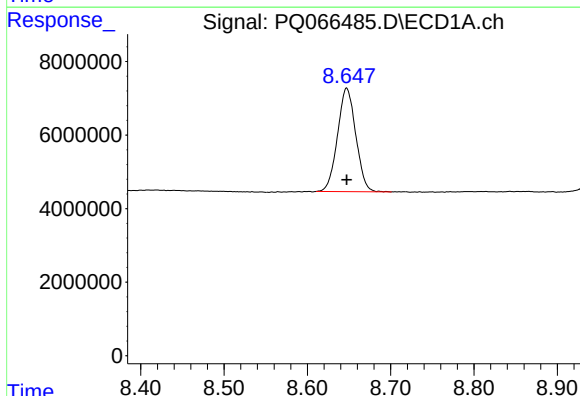
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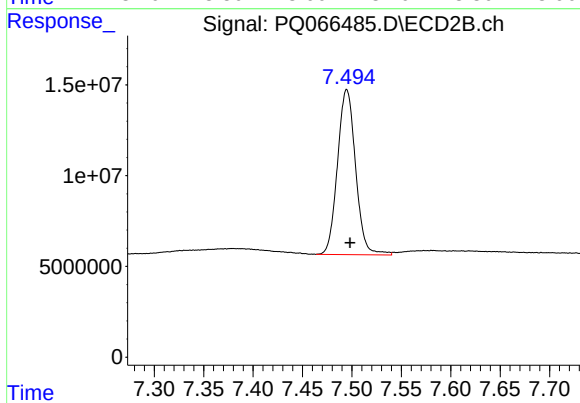
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 101506542
Conc: 15.87 ng/ml



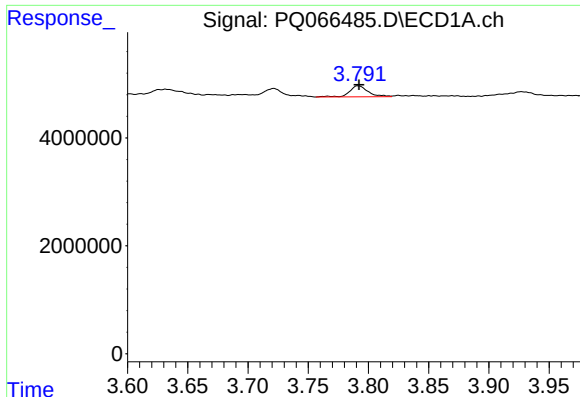
#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 42929533
Conc: 17.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 115754747
Conc: 18.40 ng/ml



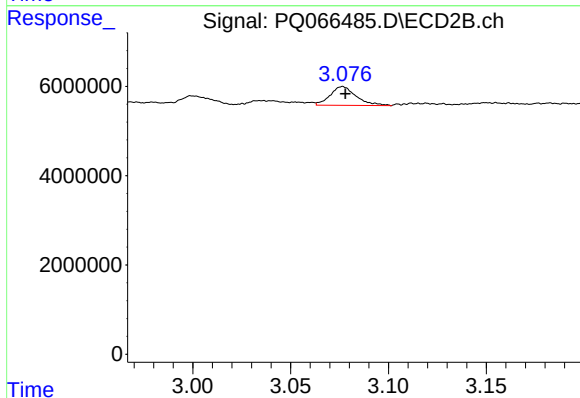
#11 AR-1232-1

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 2180513
Conc: 21.59 ng/ml

Instrument :
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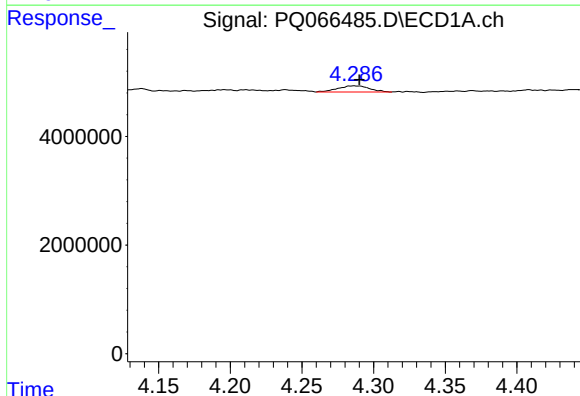
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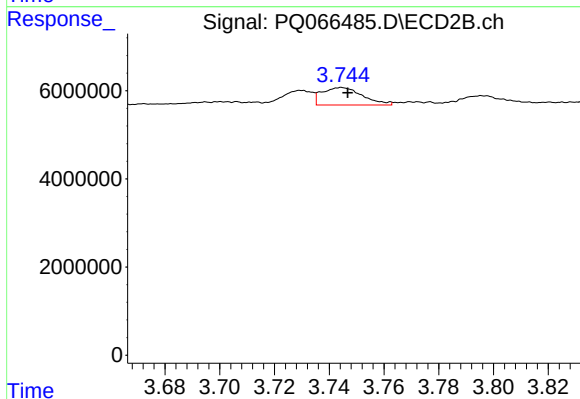
#11 AR-1232-1

R.T.: 3.077 min
Delta R.T.: -0.001 min
Response: 3888600
Conc: 25.27 ng/ml



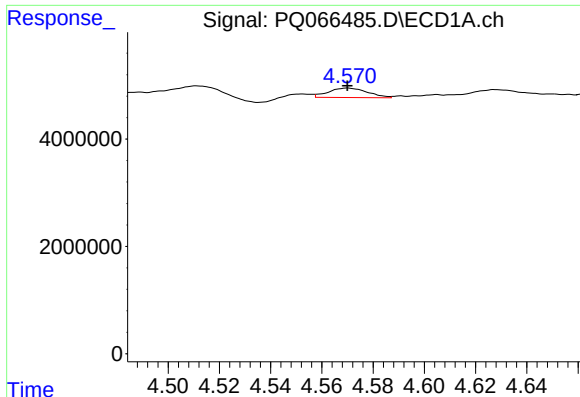
#12 AR-1232-2

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 1718754
Conc: 31.18 ng/ml



#12 AR-1232-2

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 4006958
Conc: 24.87 ng/ml m



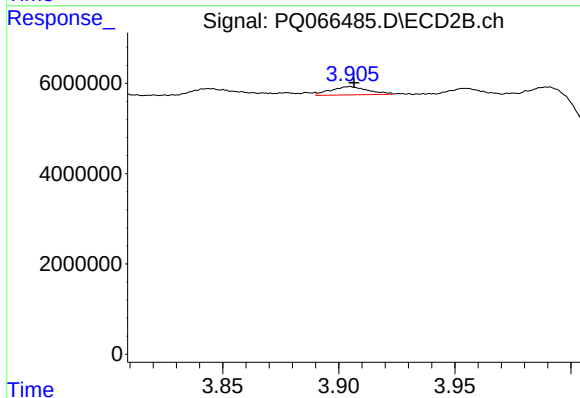
#13 AR-1232-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 1845755
Conc: 19.15 ng/ml

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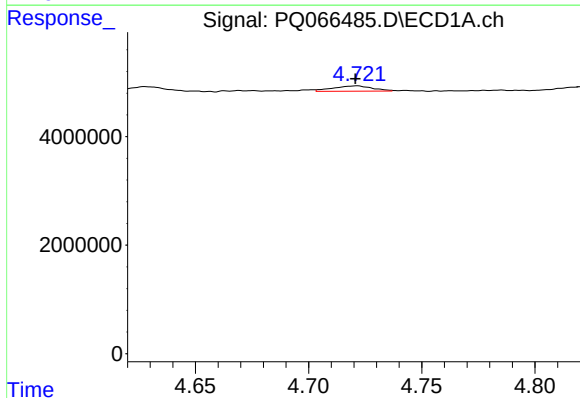
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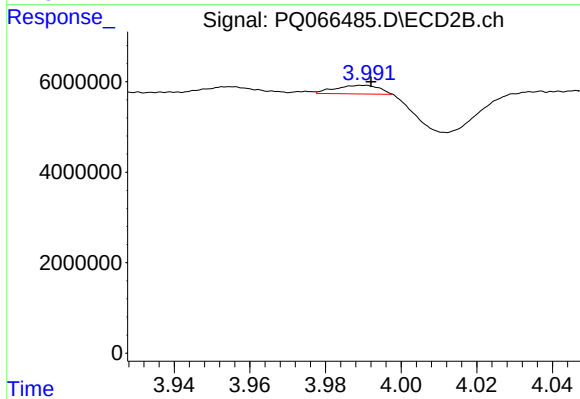
#13 AR-1232-3

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 2047388
Conc: 23.22 ng/ml m



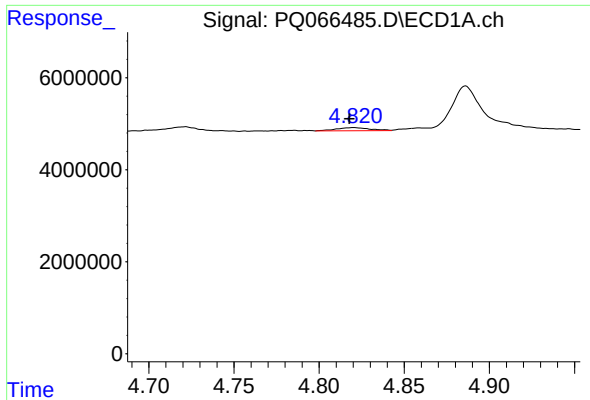
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1189090
Conc: 25.12 ng/ml m



#14 AR-1232-4

R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 1517525
Conc: 20.14 ng/ml m



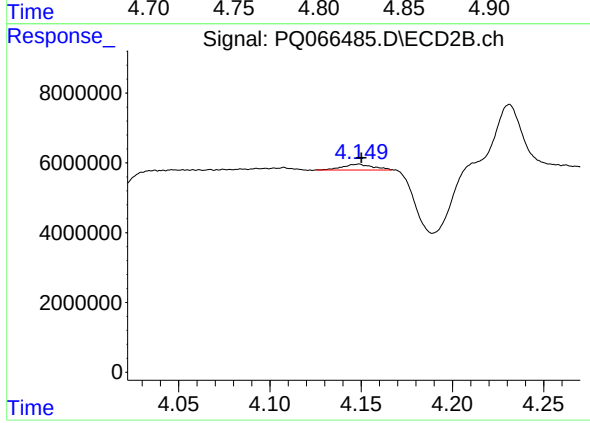
#15 AR-1232-5

R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 917570
Conc: 27.56 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 1993532
Conc: 23.64 ng/ml m