

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 05:09
 Operator : YP\AJ
 Sample : 04699-09
 Misc : AR1232 MDL 25 PB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 10:45:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.461	2.779	97422977	73688163	20.801	21.322
2) SA Decachlor...	8.695	7.579	73338503	85526969	20.987	23.792
Target Compounds						
11) L3 AR-1232-1	3.815	3.129	2874600	2036821	27.604	23.426
12) L3 AR-1232-2	4.313	3.804	1351012	1751672	21.240	21.661
13) L3 AR-1232-3	4.596	3.965	2276203	1140999	21.721	26.898m
14) L3 AR-1232-4	4.746	4.052	1299865	914571	26.157	24.942m
15) L3 AR-1232-5	4.845	4.213	931349	1173288	24.521m	27.199m

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

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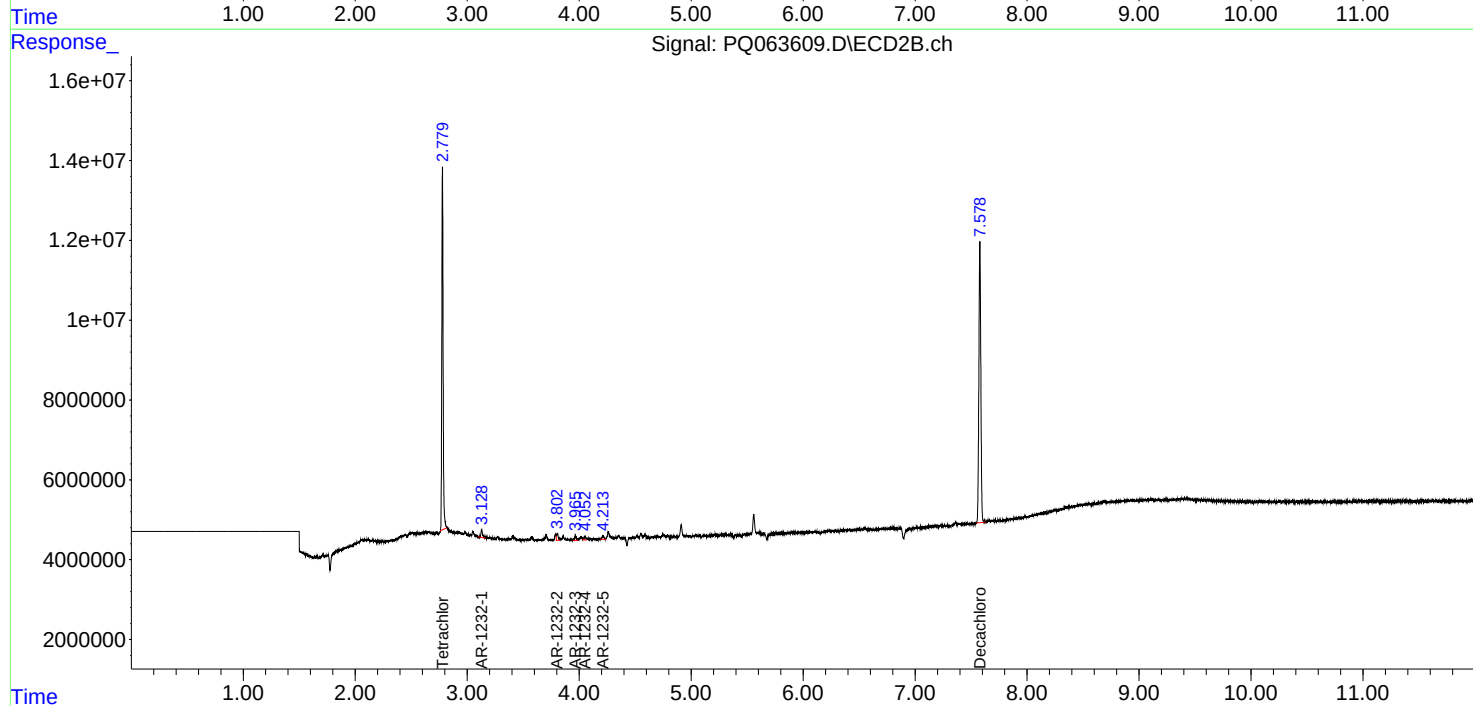
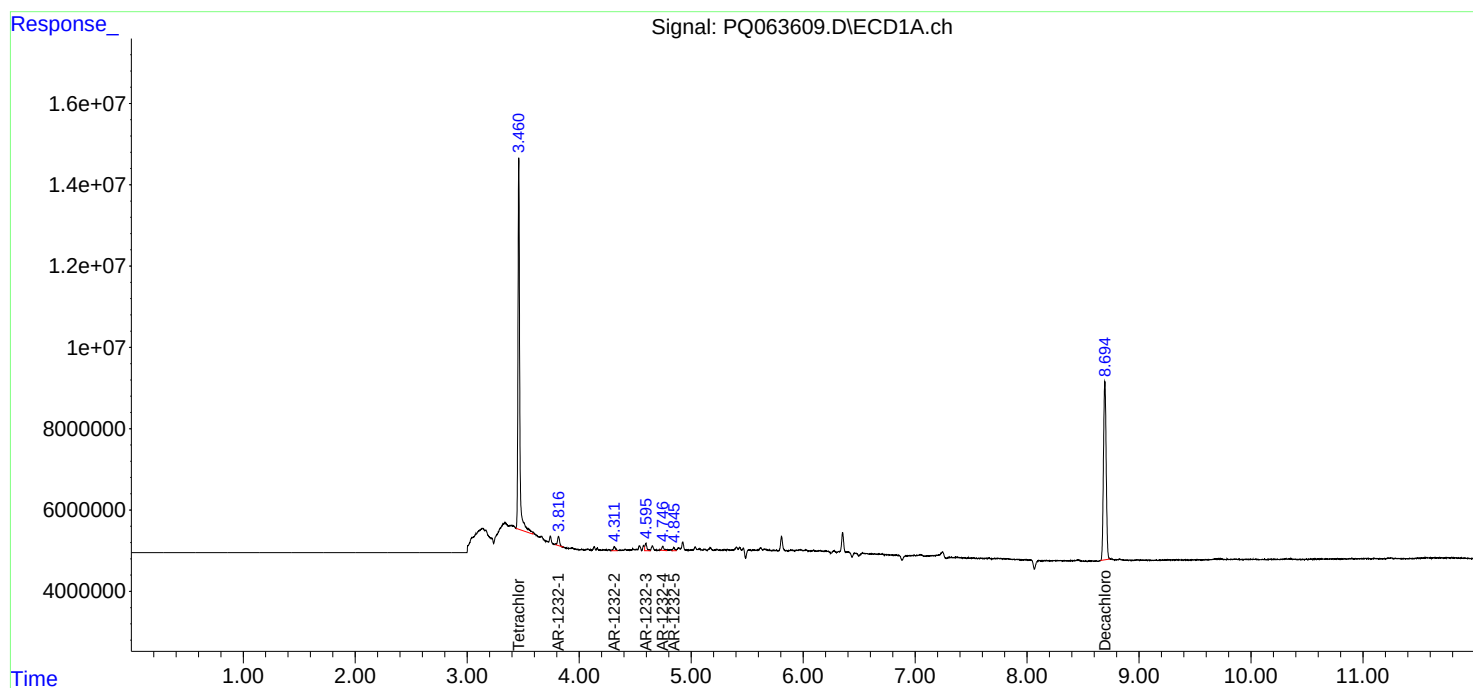
Instrument :
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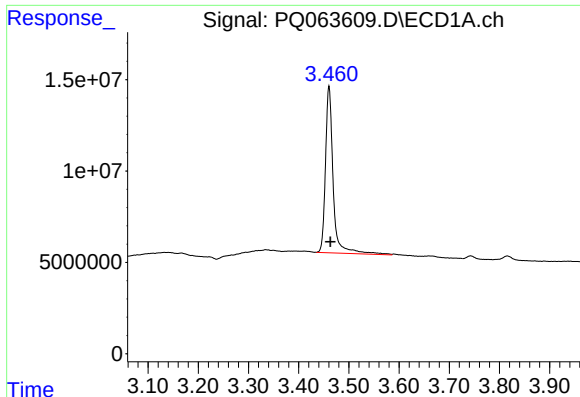
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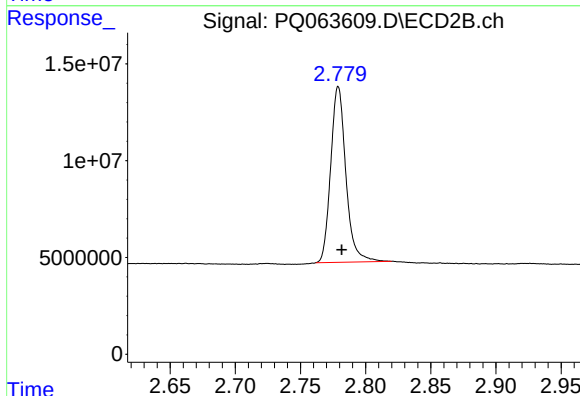
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 97422977
Conc: 20.80 ng/ml

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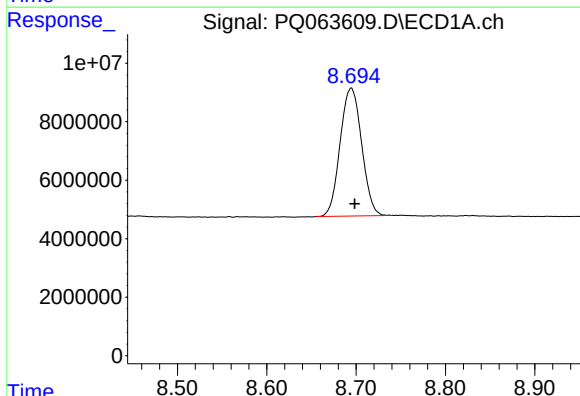
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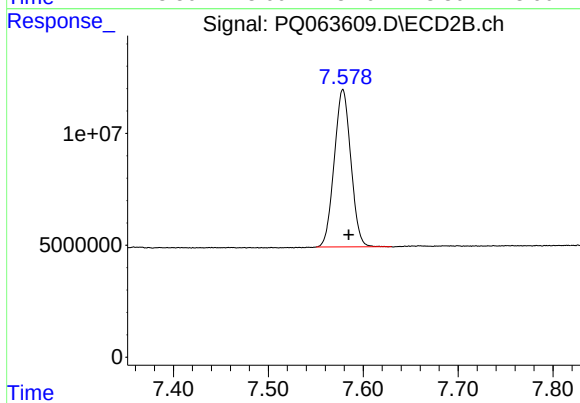
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 73688163
Conc: 21.32 ng/ml



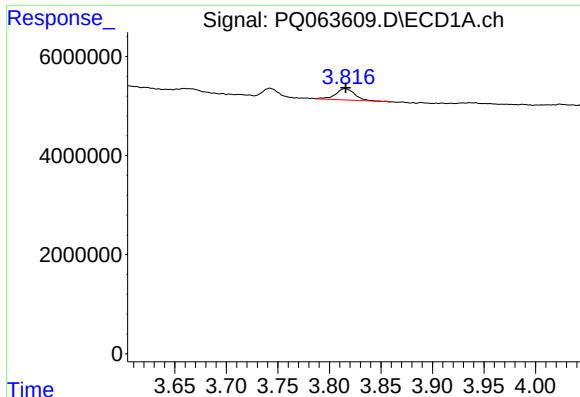
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 73338503
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 85526969
Conc: 23.79 ng/ml



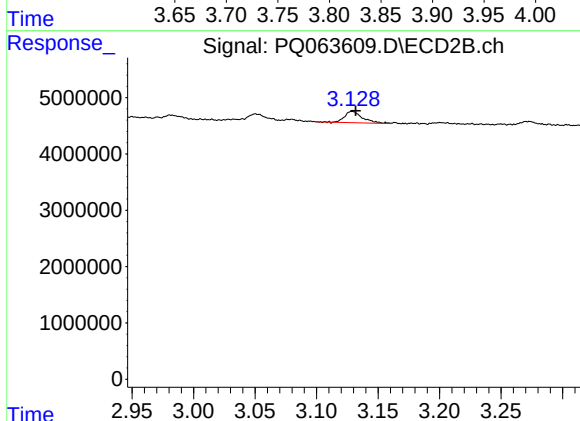
#11 AR-1232-1

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 2874600
Conc: 27.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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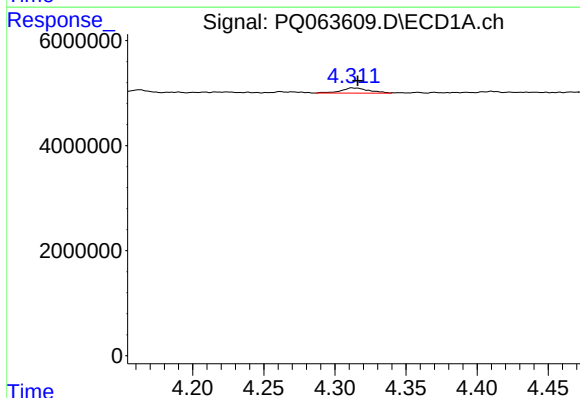
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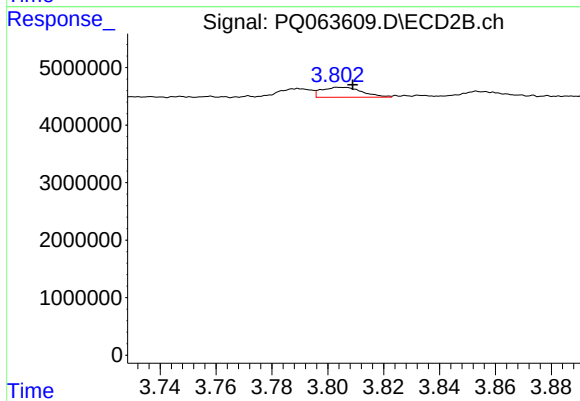
#11 AR-1232-1

R.T.: 3.129 min
Delta R.T.: -0.003 min
Response: 2036821
Conc: 23.43 ng/ml



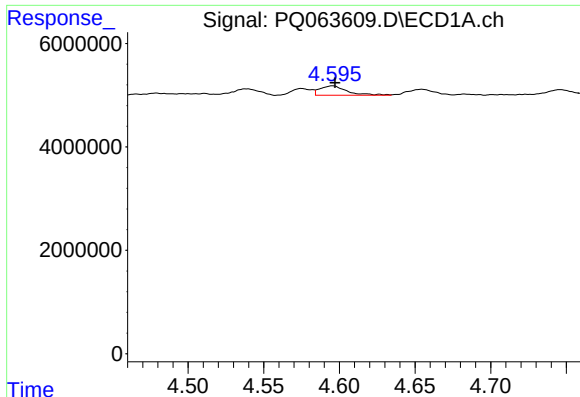
#12 AR-1232-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 1351012
Conc: 21.24 ng/ml



#12 AR-1232-2

R.T.: 3.804 min
Delta R.T.: -0.005 min
Response: 1751672
Conc: 21.66 ng/ml



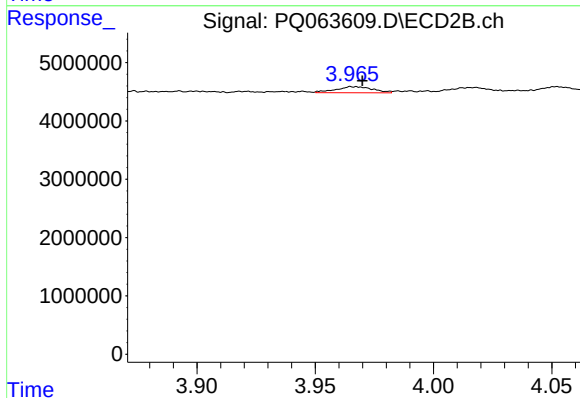
#13 AR-1232-3

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 2276203
Conc: 21.72 ng/ml

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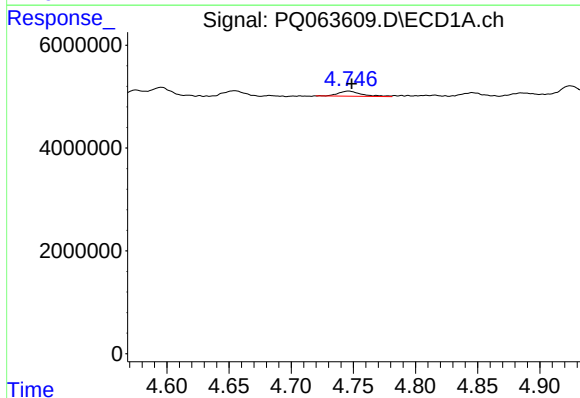
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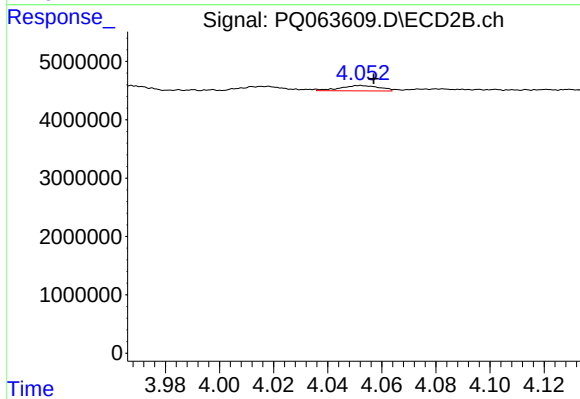
#13 AR-1232-3

R.T.: 3.965 min
Delta R.T.: -0.005 min
Response: 1140999
Conc: 26.90 ng/ml m



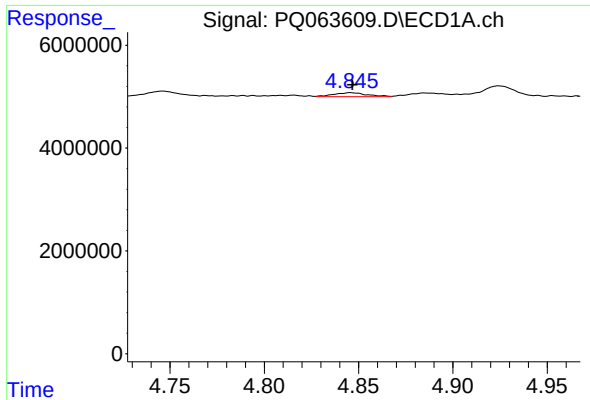
#14 AR-1232-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 1299865
Conc: 26.16 ng/ml



#14 AR-1232-4

R.T.: 4.052 min
Delta R.T.: -0.005 min
Response: 914571
Conc: 24.94 ng/ml m



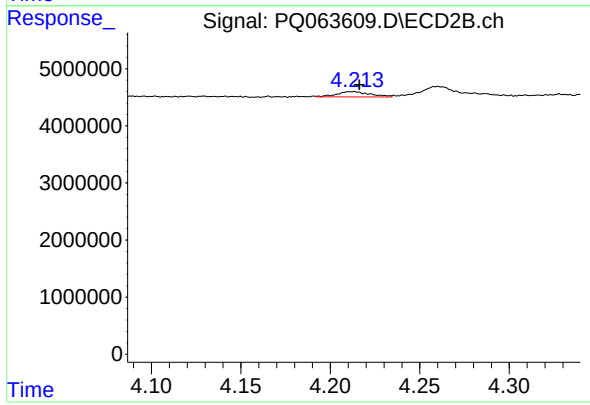
#15 AR-1232-5

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 931349
Conc: 24.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 1173288
Conc: 27.20 ng/ml m