

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 02:17
 Operator : YP\AJ
 Sample : P3390-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-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 04:57:31 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	2.827	91258521	97934682	15.381	15.442
2) SA Decachlor...	8.735	7.609	57800967	88556927	15.001	15.713
Target Compounds						
21) L5 AR-1248-1	4.575	3.835	2026748	2436613	19.411	21.428m
22) L5 AR-1248-2	4.844	4.061	3777750	5060421	22.375	24.175
23) L5 AR-1248-3	5.035	4.098	4539312	4248613	22.375	21.465
24) L5 AR-1248-4	5.436	4.256	4458759	5279469	23.455	22.385
25) L5 AR-1248-5	5.470	4.635	3820252	4512160	19.057	23.406

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

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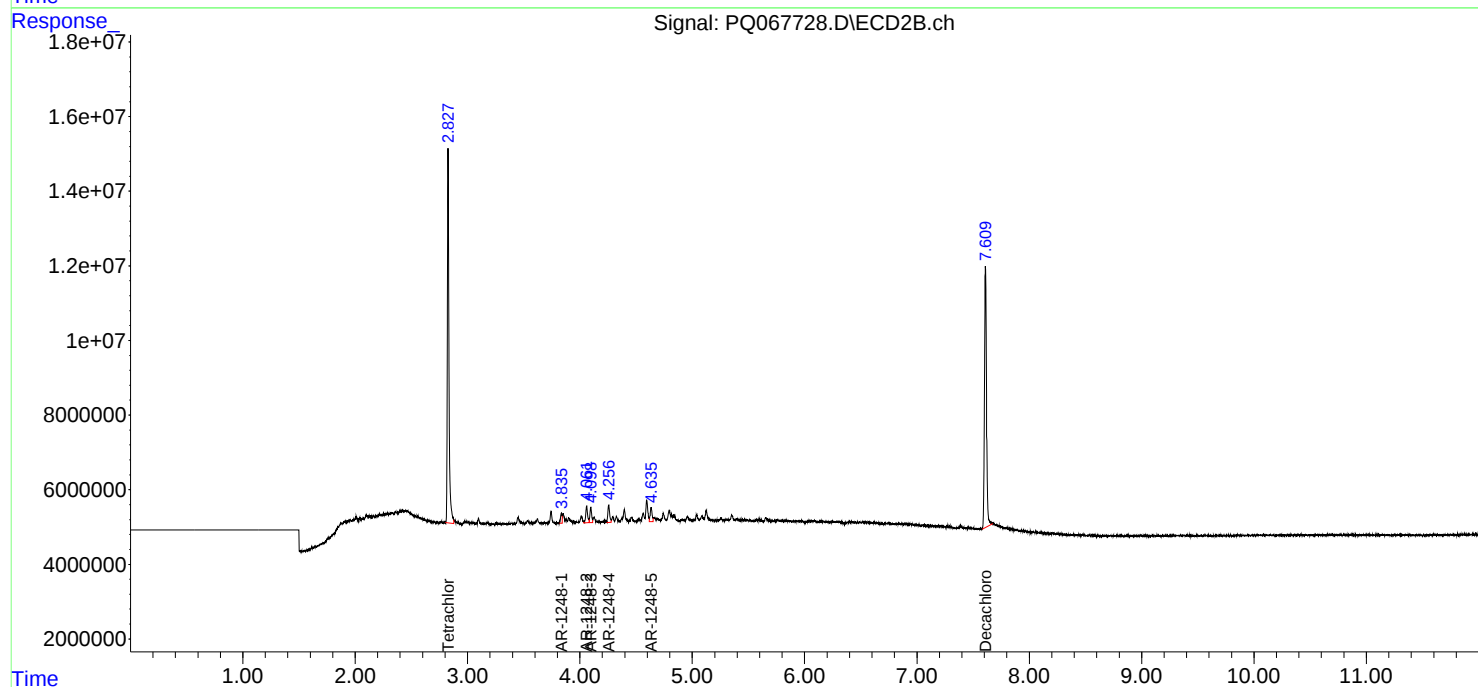
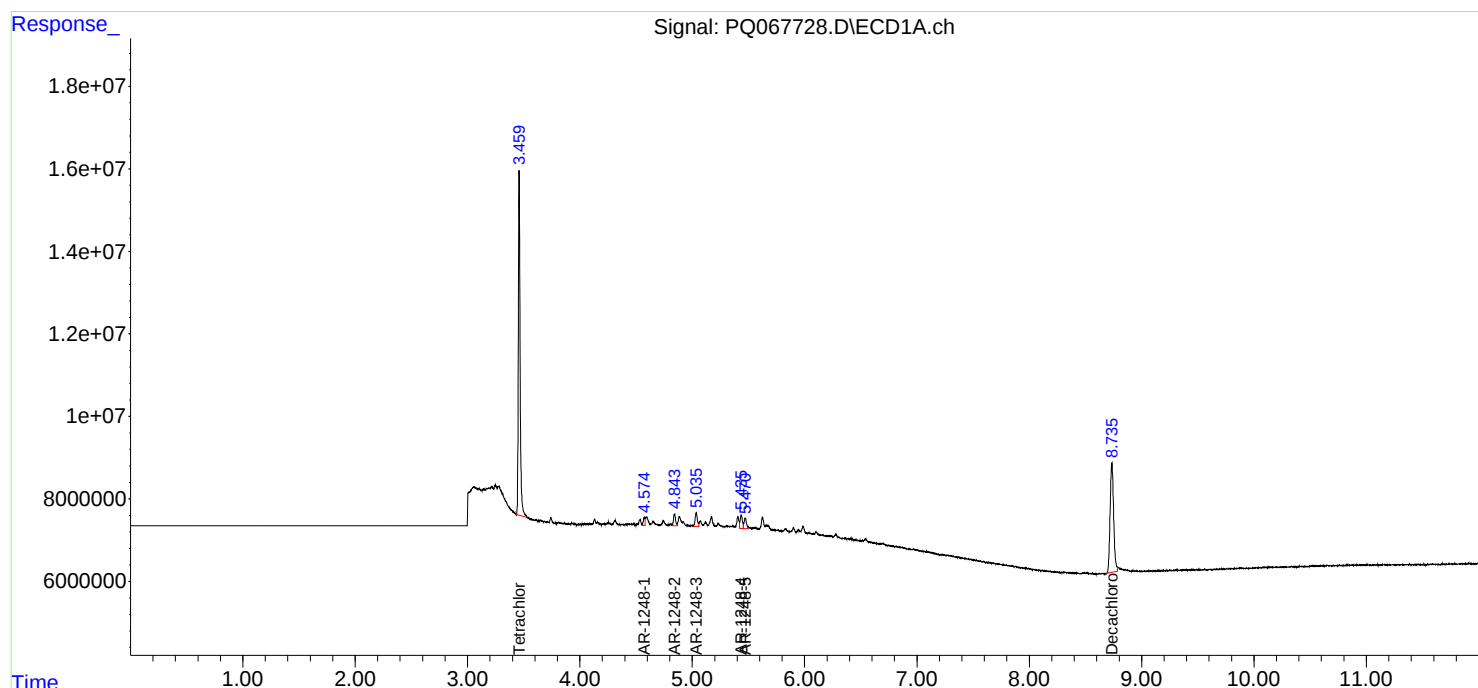
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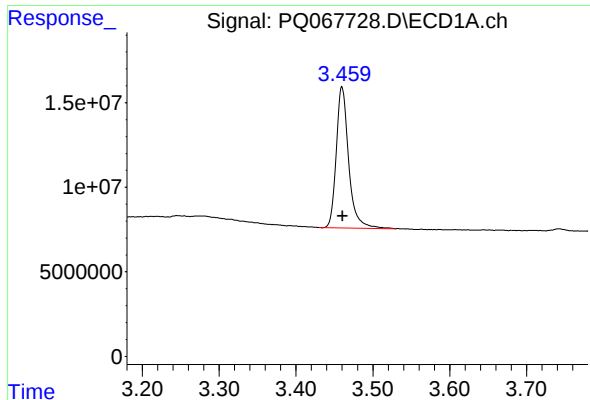
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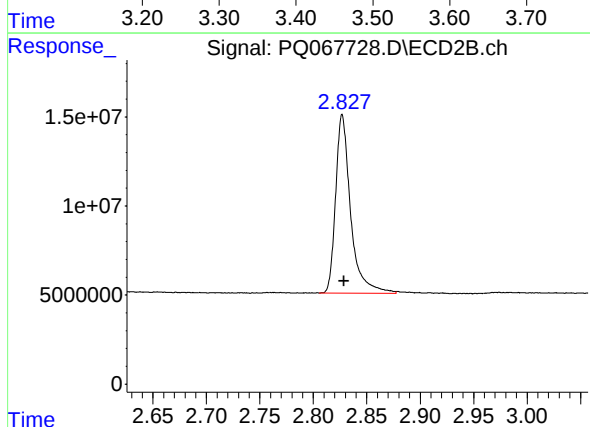
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 91258521
Conc: 15.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT3-2024

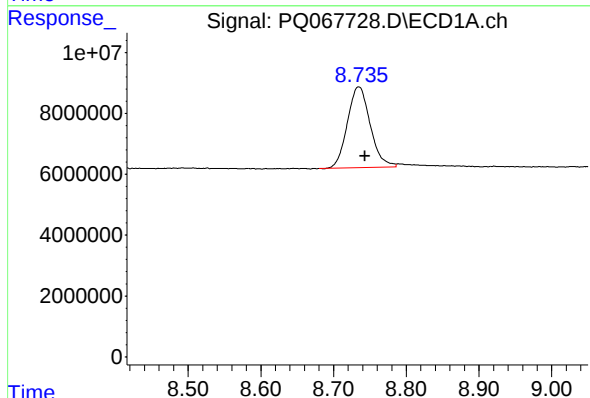
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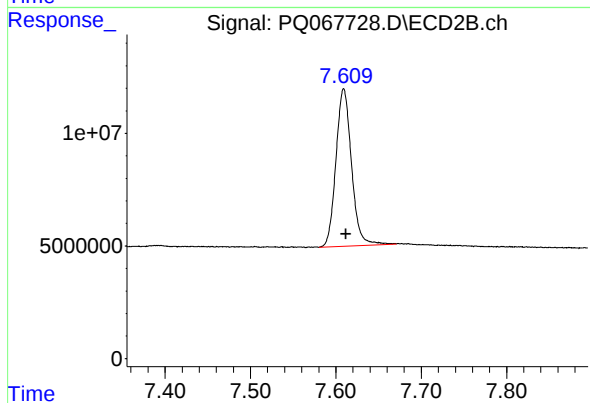
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 97934682
Conc: 15.44 ng/ml



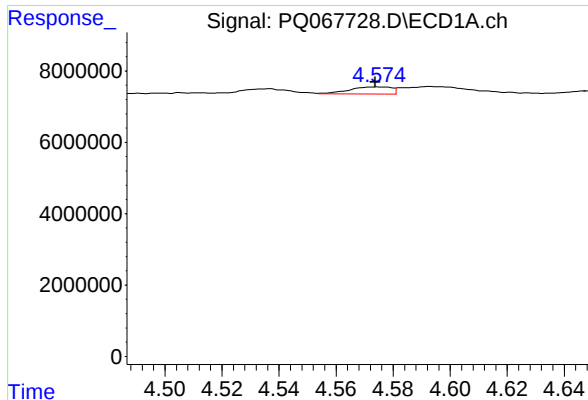
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 57800967
Conc: 15.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 88556927
Conc: 15.71 ng/ml



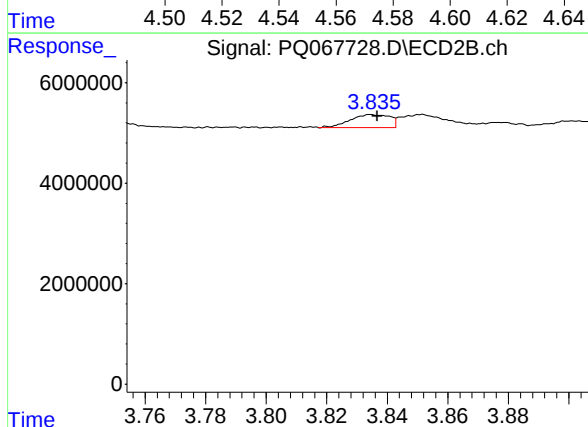
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 2026748
Conc: 19.41 ng/ml

Instrument :
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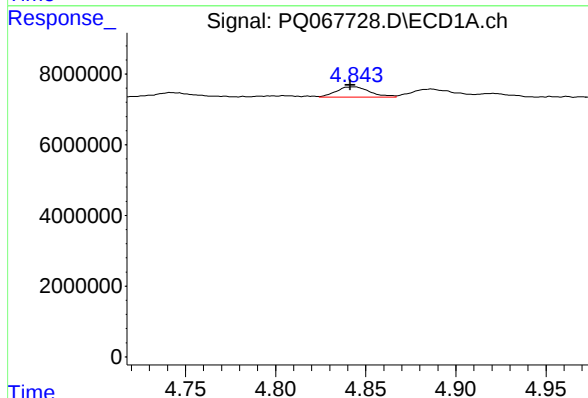
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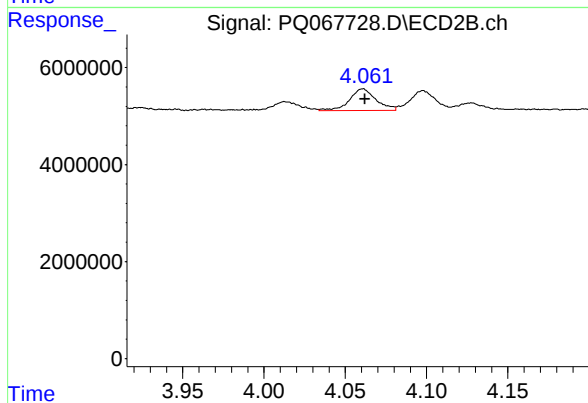
#21 AR-1248-1

R.T.: 3.835 min
Delta R.T.: -0.002 min
Response: 2436613
Conc: 21.43 ng/ml m



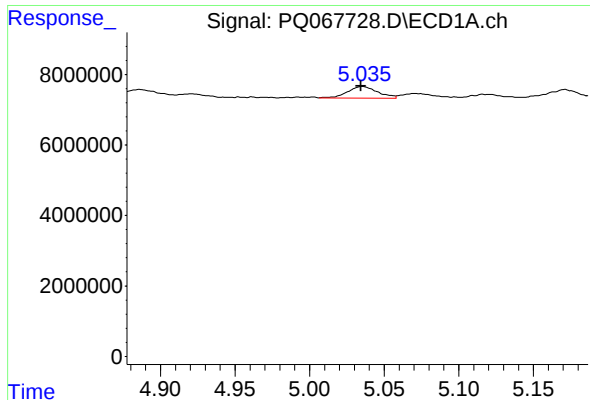
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 3777750
Conc: 22.38 ng/ml



#22 AR-1248-2

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 5060421
Conc: 24.17 ng/ml



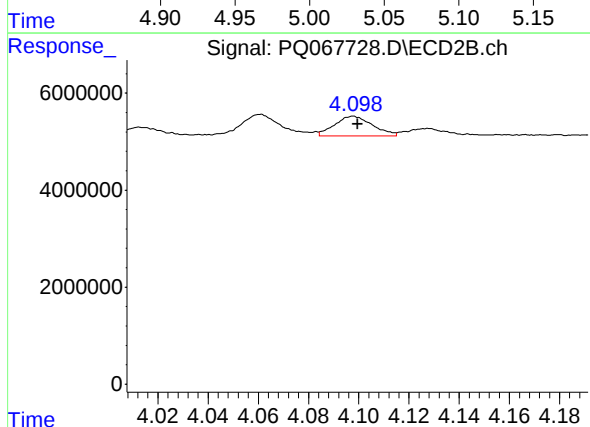
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 4539312
Conc: 22.38 ng/ml

Instrument :
ECD_Q
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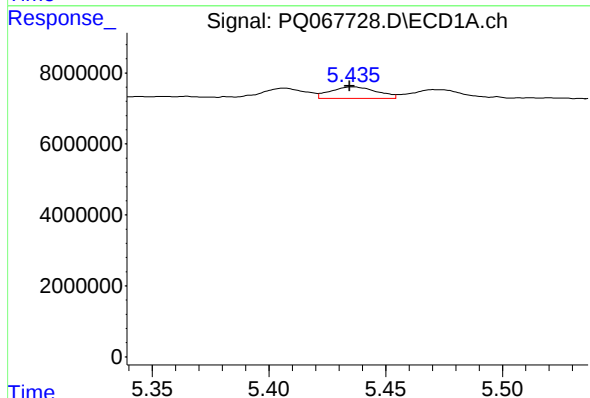
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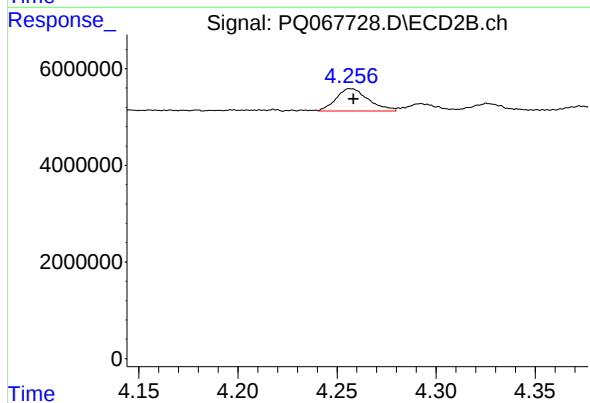
#23 AR-1248-3

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 4248613
Conc: 21.47 ng/ml



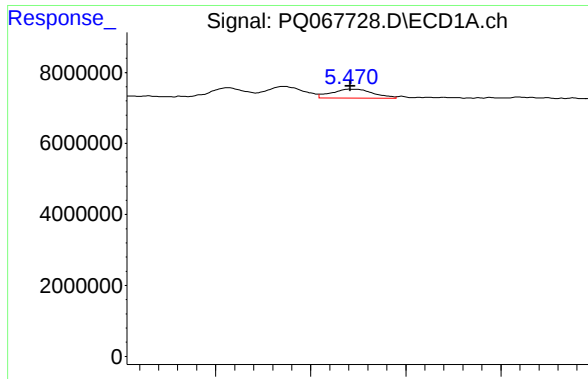
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 4458759
Conc: 23.45 ng/ml



#24 AR-1248-4

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 5279469
Conc: 22.39 ng/ml



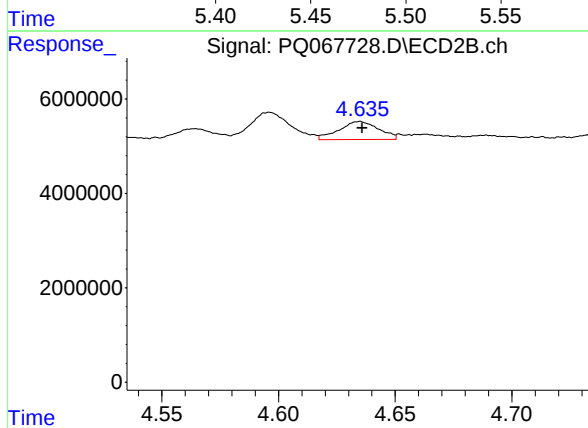
#25 AR-1248-5

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 3820252
Conc: 19.06 ng/ml

Instrument : ECD_Q
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#25 AR-1248-5

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 4512160
Conc: 23.41 ng/ml