

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 11:26
 Operator : YP\AJ
 Sample : P4368-09
 Misc : (Sig #1); AR1248 MDL 25 PPB (Sig #2)
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:28:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 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...	3.328	2.738	175.8E6	186.5E6	19.479	20.656
2) SA Decachlor...	8.451	7.473	139.4E6	190.6E6	21.576	23.040
Target Compounds						
21) L5 AR-1248-1	4.415	3.730	3987485	5375125	20.589	28.892 #
22) L5 AR-1248-2	4.674	3.950	7732624	9863927	31.125m	37.247m
23) L5 AR-1248-3	4.868	3.987	9213385	10416481	30.526	41.881 #
24) L5 AR-1248-4	5.259	4.145	10730698	10367734	30.555	30.768m
25) L5 AR-1248-5	5.291	4.514	7477051	13437197	22.190m	38.922m#

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

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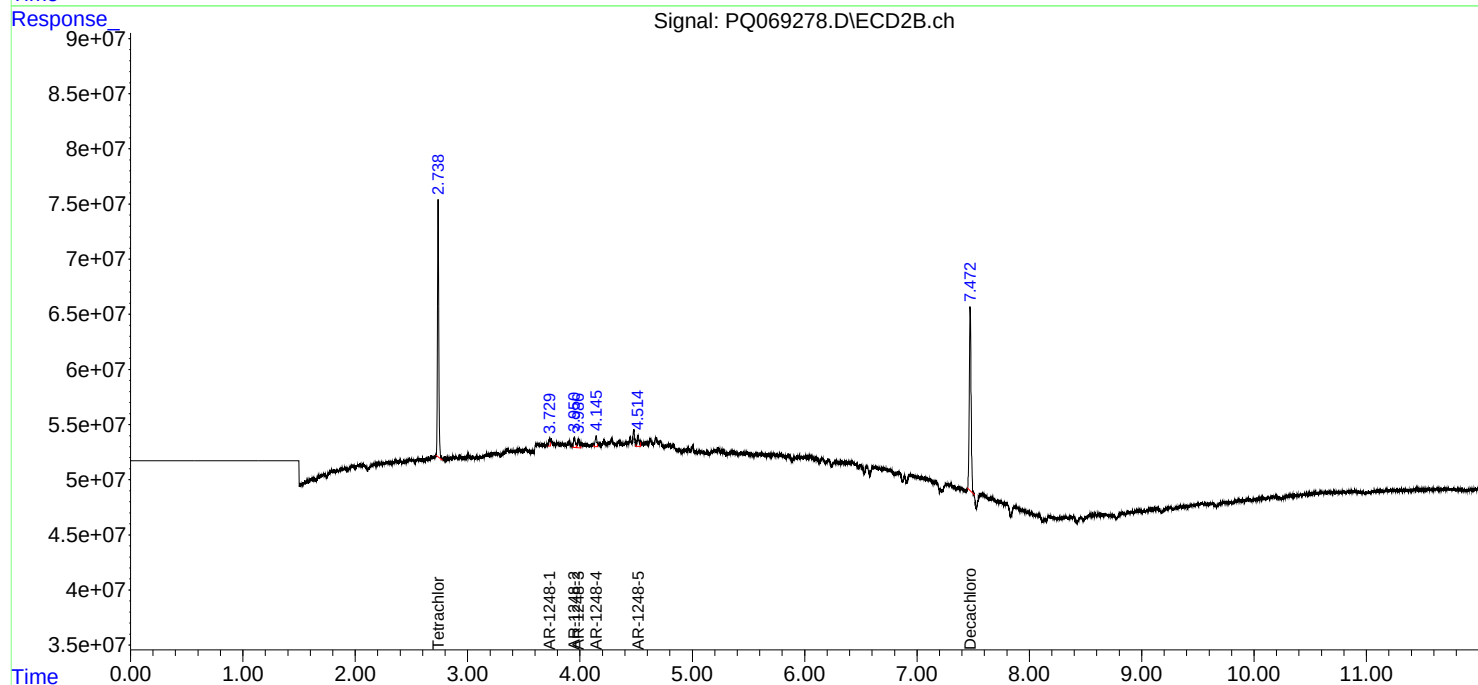
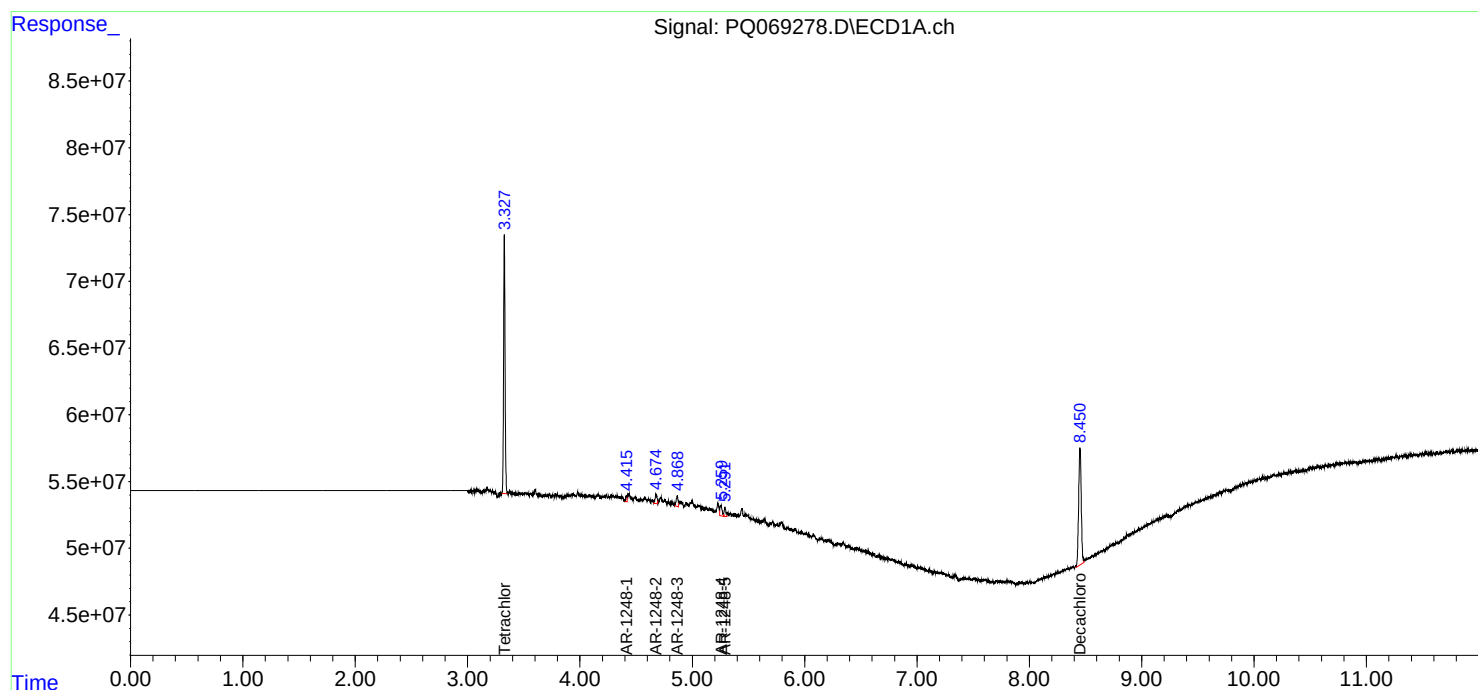
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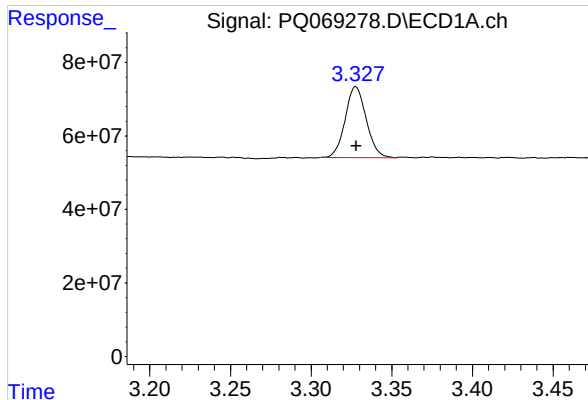
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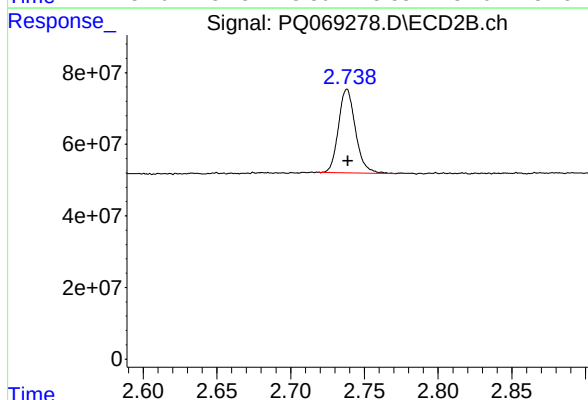
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 175754290
Conc: 19.48 ng/ml

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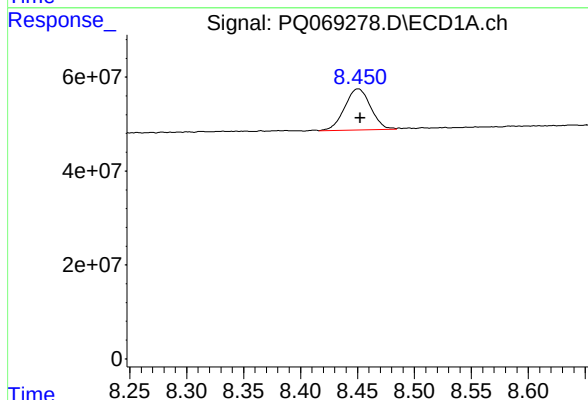
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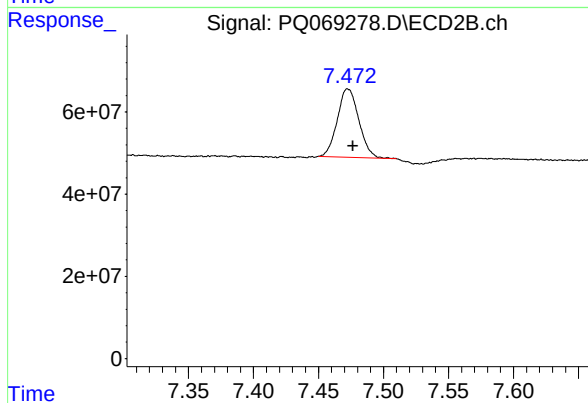
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 186477763
Conc: 20.66 ng/ml



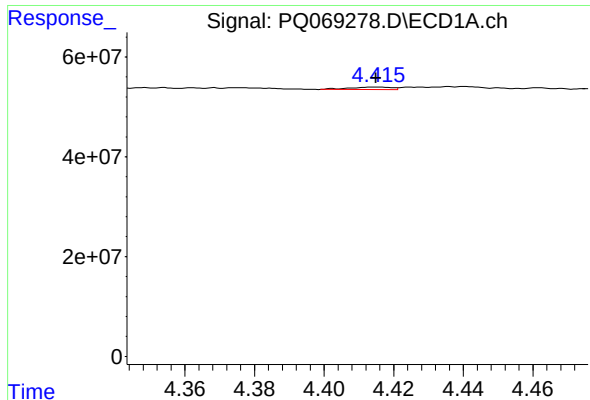
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 139365205
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 190611016
Conc: 23.04 ng/ml



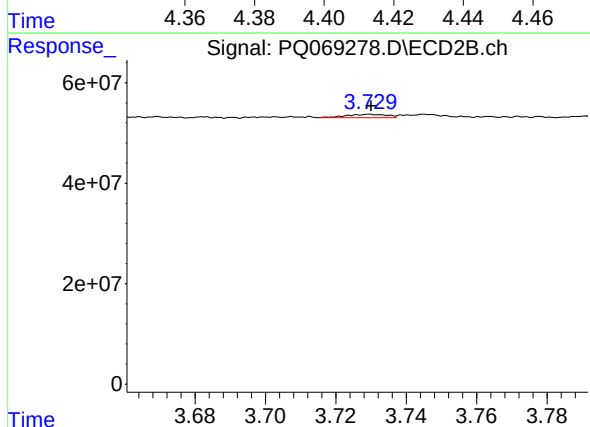
#21 AR-1248-1

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 3987485
Conc: 20.59 ng/ml

Instrument :
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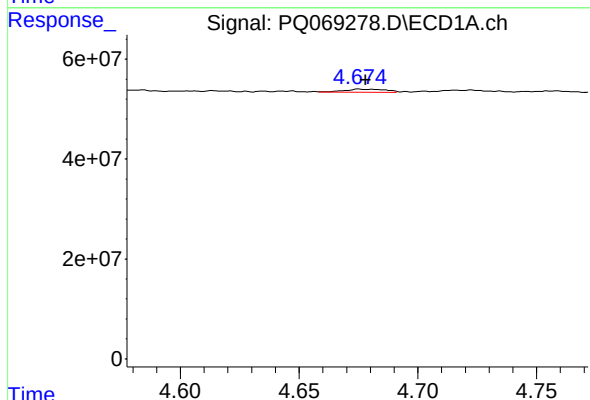
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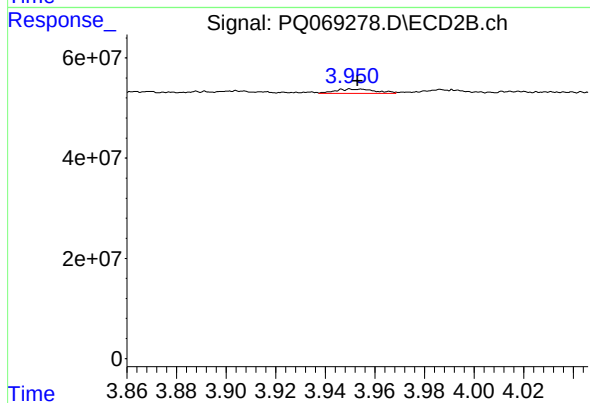
#21 AR-1248-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 5375125
Conc: 28.89 ng/ml



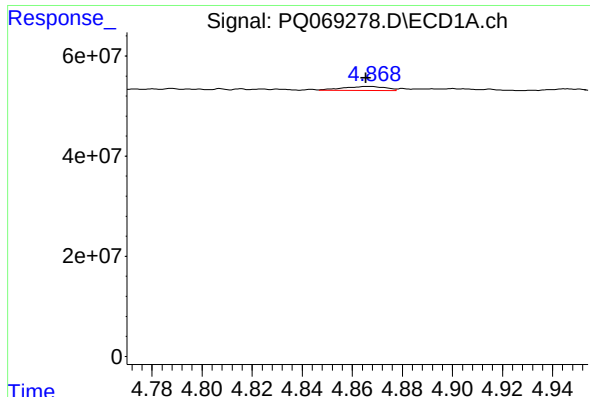
#22 AR-1248-2

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 7732624
Conc: 31.13 ng/ml m



#22 AR-1248-2

R.T.: 3.950 min
Delta R.T.: -0.004 min
Response: 9863927
Conc: 37.25 ng/ml m



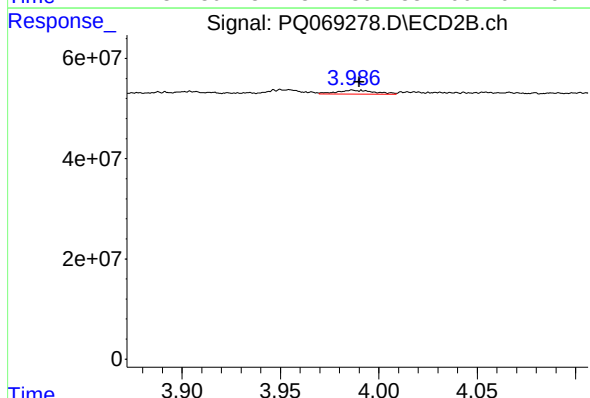
#23 AR-1248-3

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 9213385
Conc: 30.53 ng/ml

Instrument :
ECD_Q
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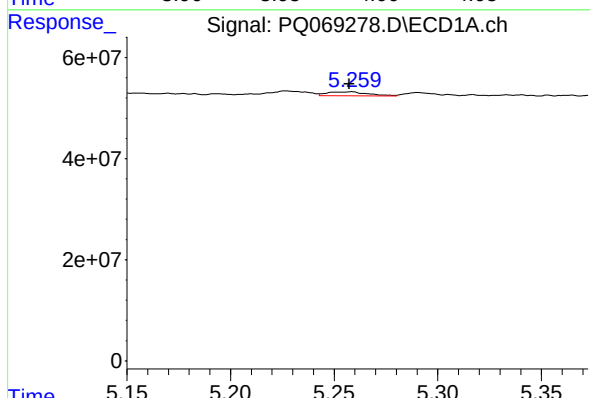
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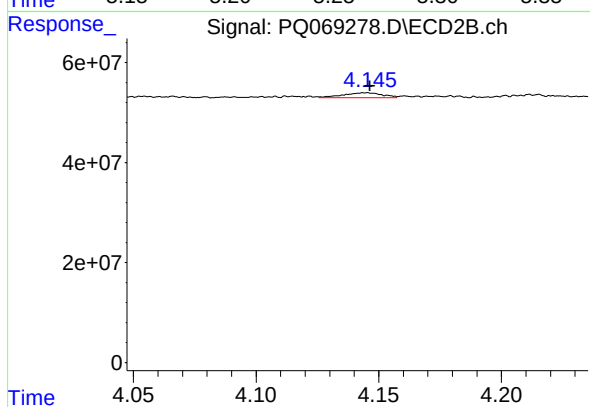
#23 AR-1248-3

R.T.: 3.987 min
Delta R.T.: -0.004 min
Response: 10416481
Conc: 41.88 ng/ml



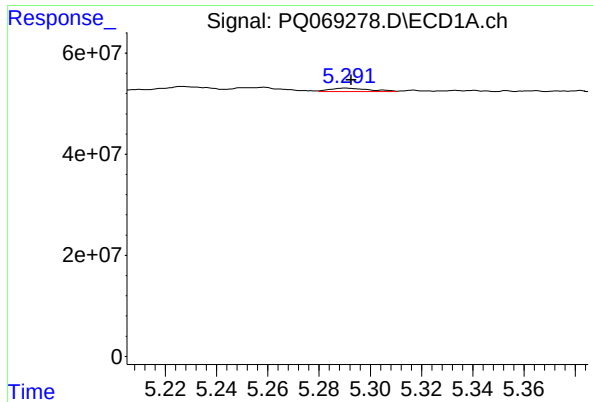
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 10730698
Conc: 30.56 ng/ml



#24 AR-1248-4

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 10367734
Conc: 30.77 ng/ml m



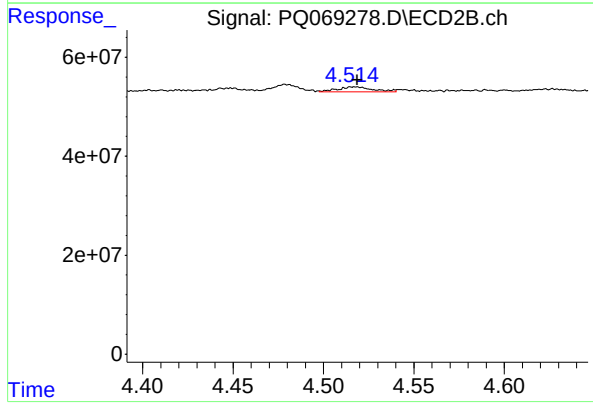
#25 AR-1248-5

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 7477051
Conc: 22.19 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 13437197
Conc: 38.92 ng/ml m