

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 11:40
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 81 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 01:29:30 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	190.6E6	203.3E6	21.128	22.520
2) SA Decachlor...	8.451	7.474	148.8E6	205.0E6	23.044	24.781
Target Compounds						
26) L6 AR-1254-1	5.231	4.479	10728924	16279476	30.707m	30.897m
27) L6 AR-1254-2	5.440	4.625	15329243	14688396	27.671m	29.607m
28) L6 AR-1254-3	5.798	5.002	15249912	17202715	24.659m	22.461m
29) L6 AR-1254-4	6.081	5.231	13268563	11424198	30.082m	24.491m
30) L6 AR-1254-5	6.491	5.633	10542762	15350289	21.442m	28.054m#

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

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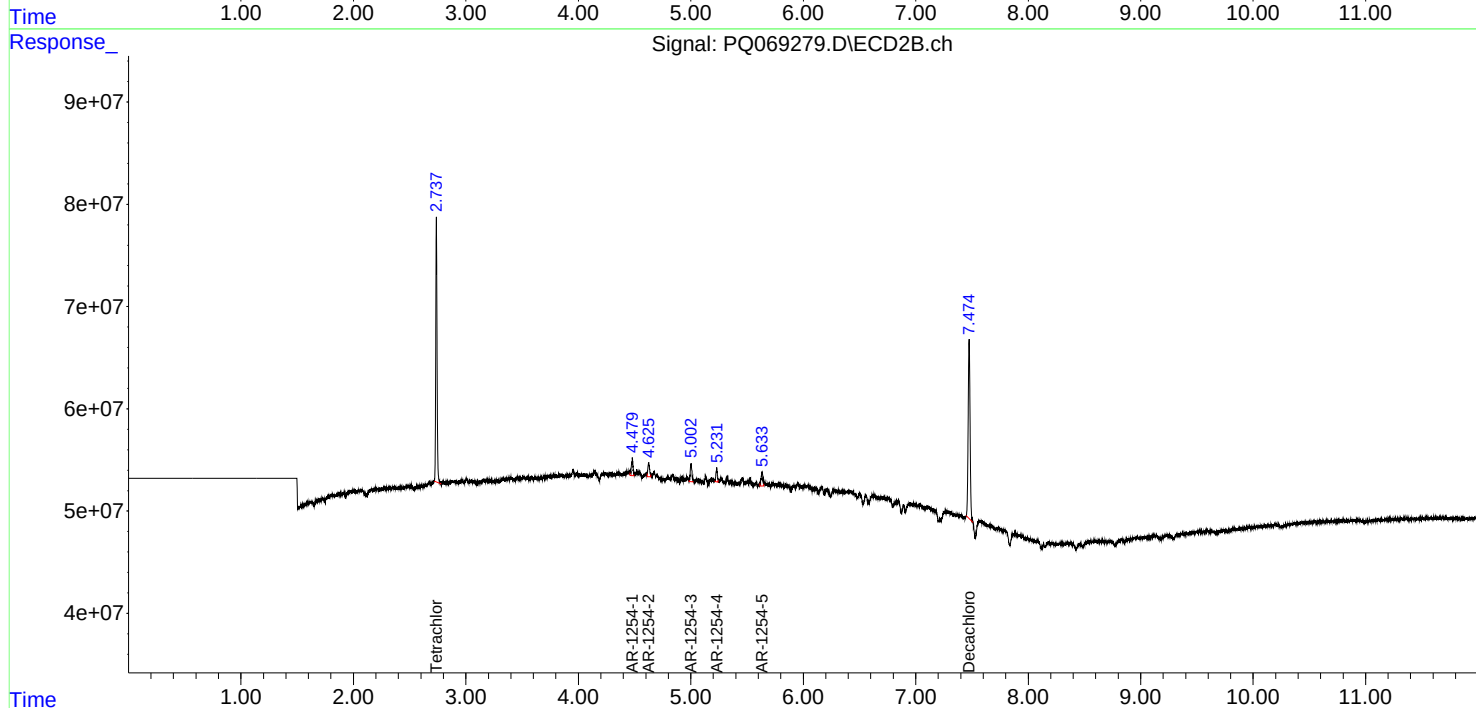
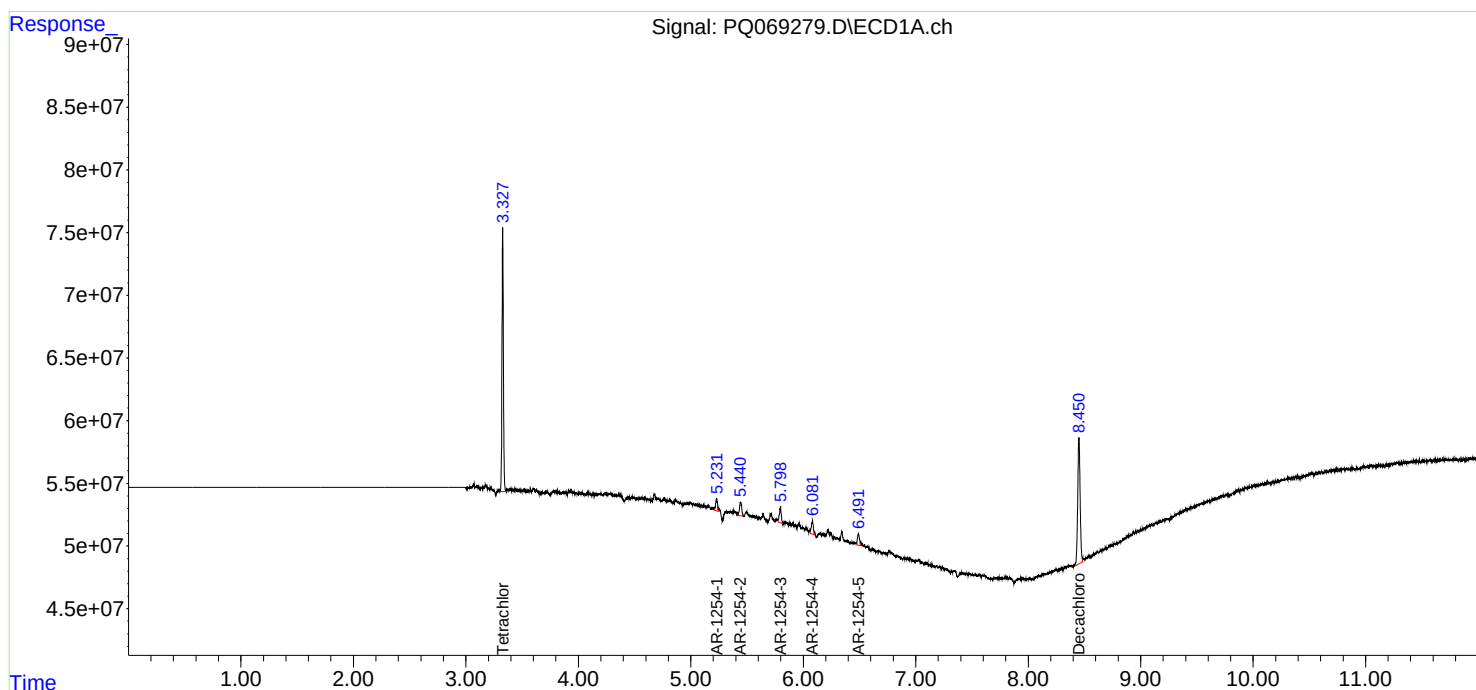
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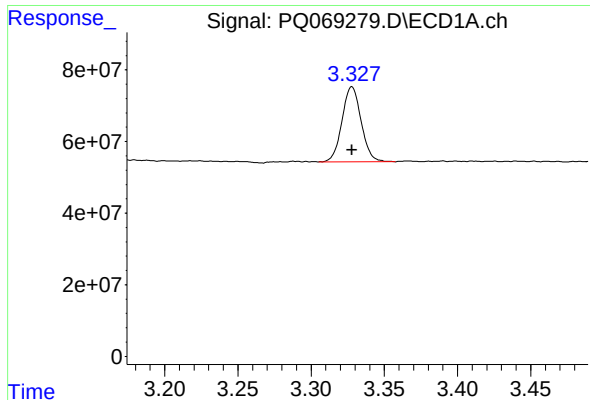
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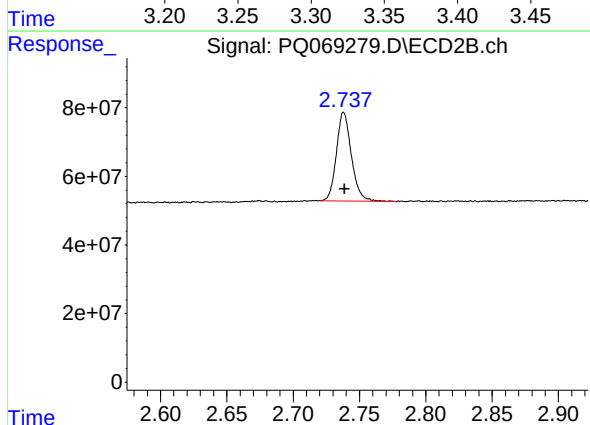
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 190633598
Conc: 21.13 ng/ml

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

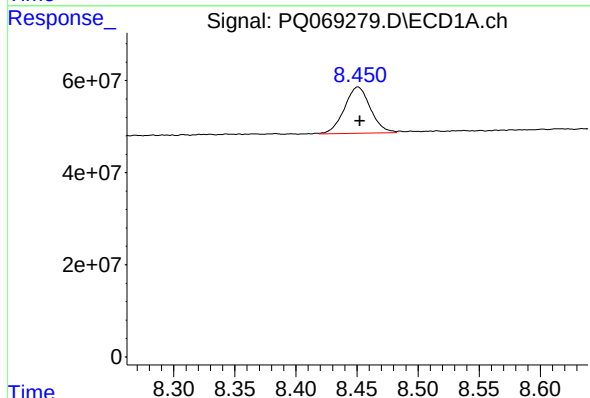
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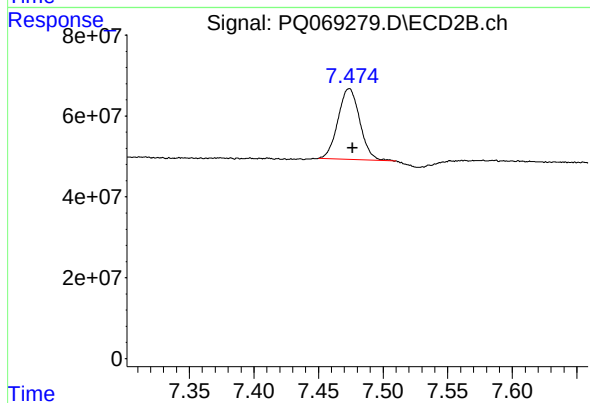
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 203300679
Conc: 22.52 ng/ml



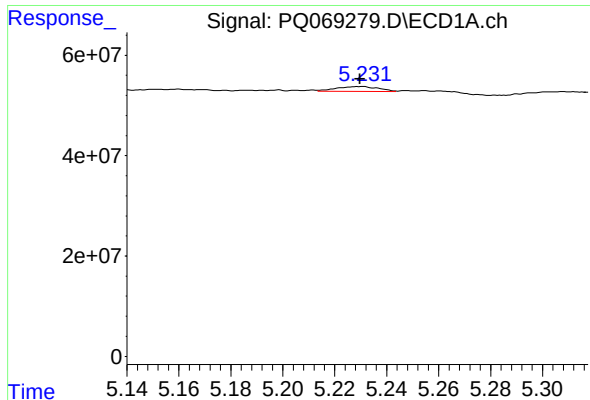
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 148845918
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 205013732
Conc: 24.78 ng/ml



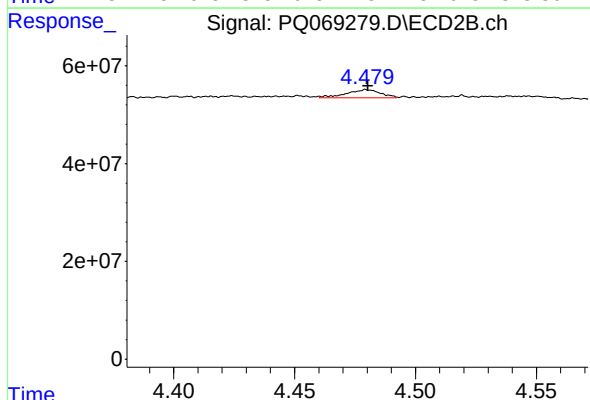
#26 AR-1254-1

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 10728924
Conc: 30.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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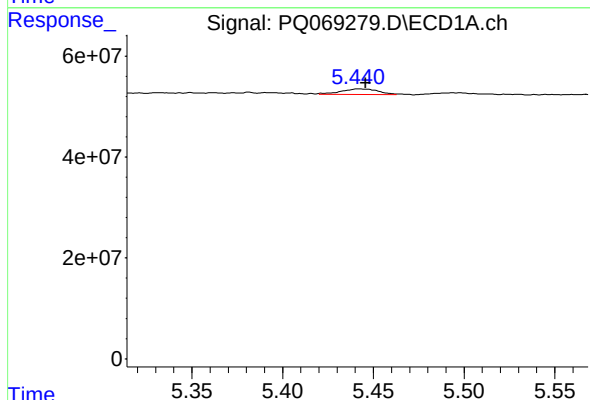
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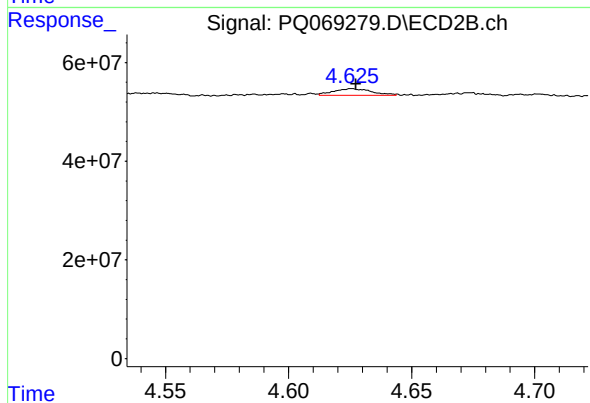
#26 AR-1254-1

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 16279476
Conc: 30.90 ng/ml



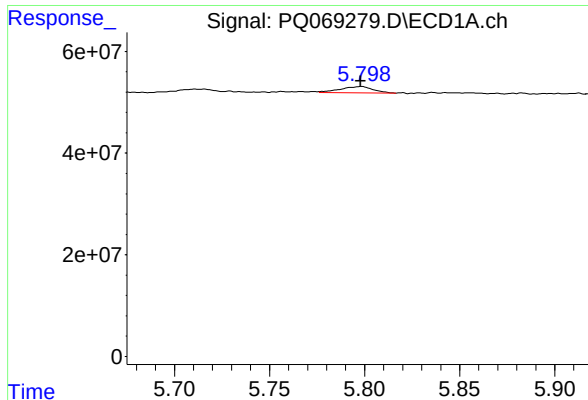
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 15329243
Conc: 27.67 ng/ml



#27 AR-1254-2

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 14688396
Conc: 29.61 ng/ml



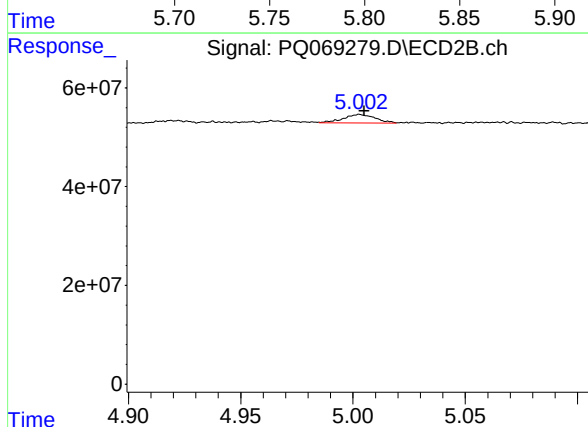
#28 AR-1254-3

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 15249912
Conc: 24.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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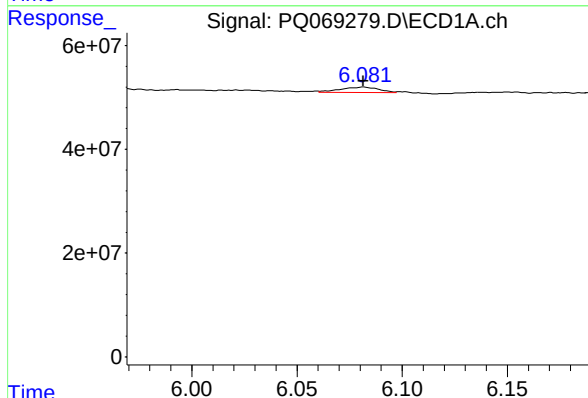
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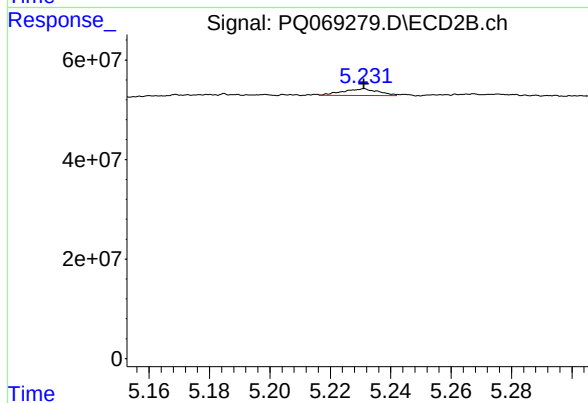
#28 AR-1254-3

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 17202715
Conc: 22.46 ng/ml



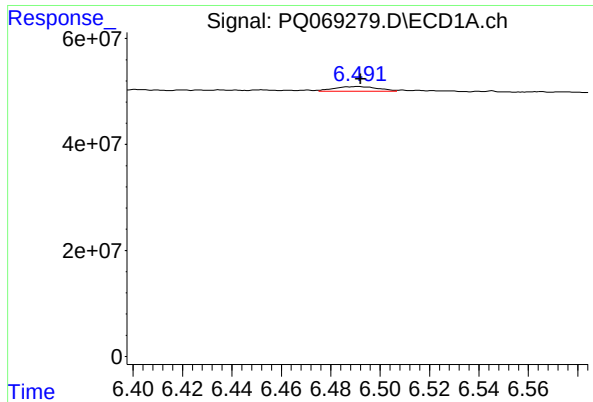
#29 AR-1254-4

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 13268563
Conc: 30.08 ng/ml



#29 AR-1254-4

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 11424198
Conc: 24.49 ng/ml



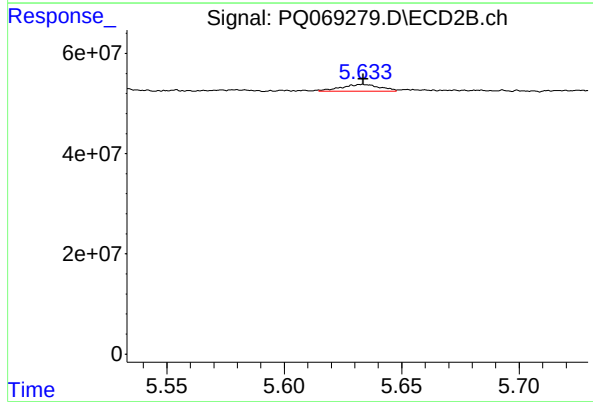
#30 AR-1254-5

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 10542762
Conc: 21.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 15350289
Conc: 28.05 ng/ml