

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 11:11
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 79 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 01:28:06 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	2.739	168.8E6	177.0E6	18.709	19.608
2) SA Decachlor...	8.452	7.474	125.9E6	173.0E6	19.488	20.914
Target Compounds						
16) L4 AR-1242-1	4.414	3.731	5346285	6028326	22.362m	24.660
17) L4 AR-1242-2	4.437	3.742	10310075	7306850	28.161m	20.436 #
18) L4 AR-1242-3	4.493	3.905	8032277	6144532	36.222m	29.489m
19) L4 AR-1242-4	4.582	3.990	6504209	6353237	34.091m	36.329m
20) L4 AR-1242-5	5.255f	4.483	5659414	10140156	35.545m	39.328m

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

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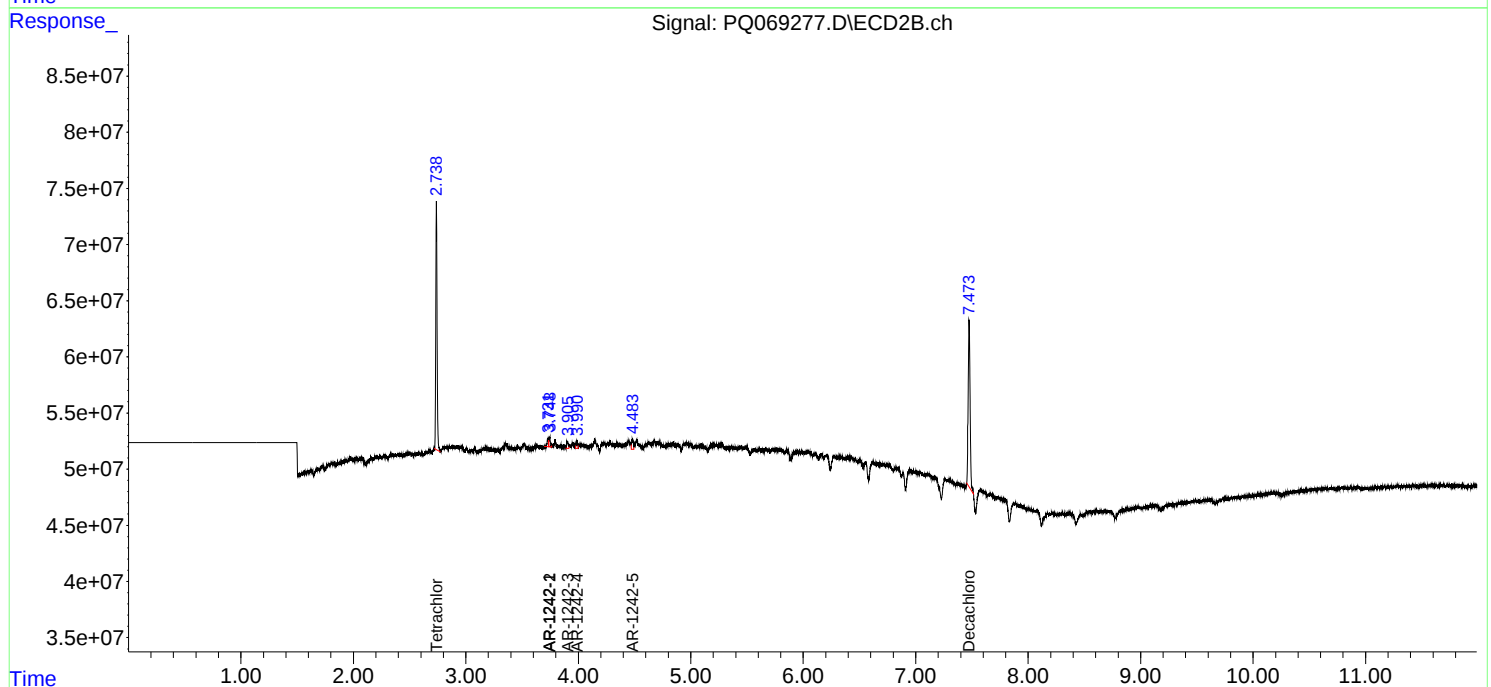
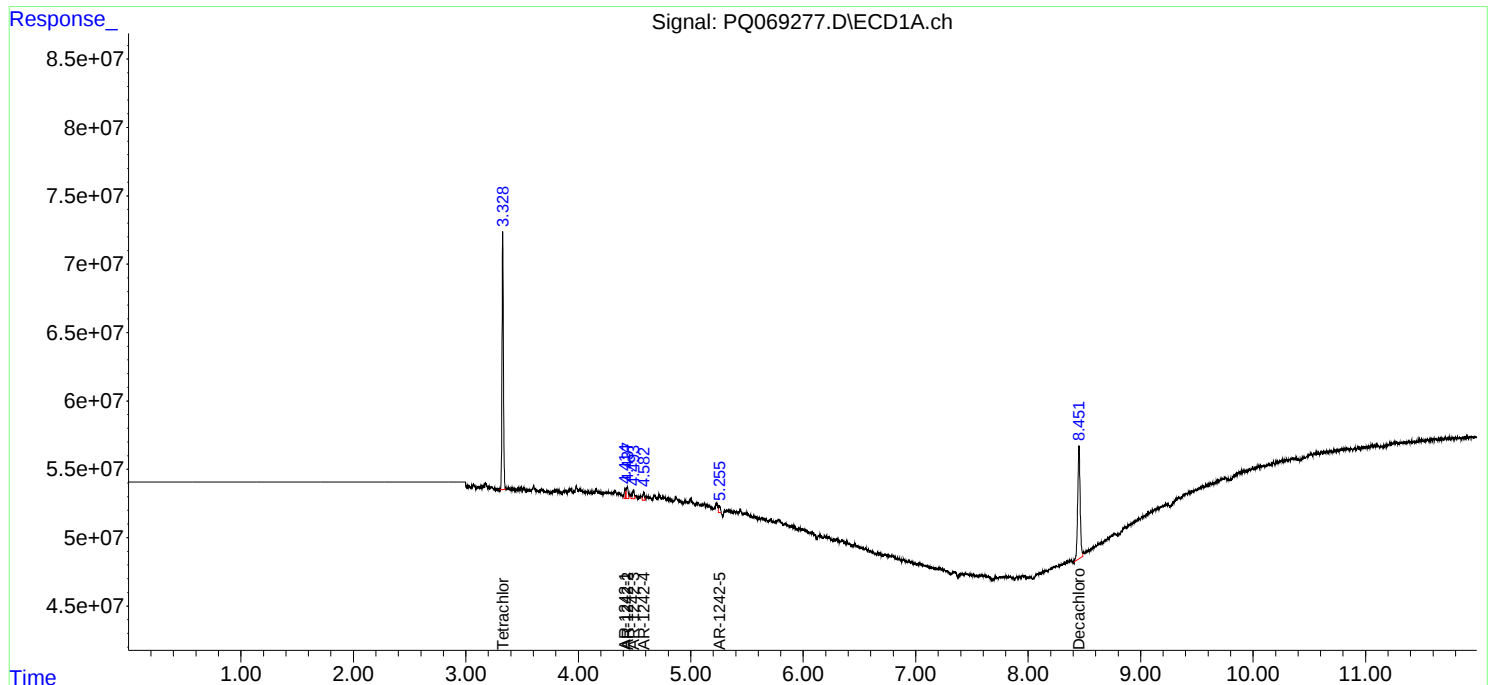
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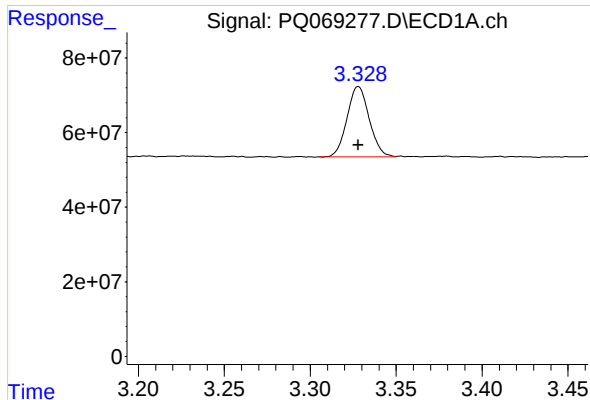
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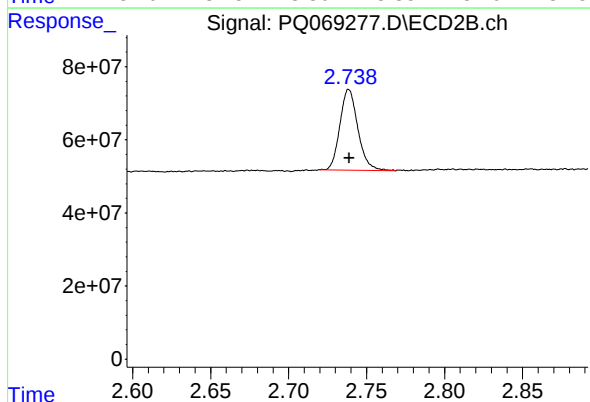
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 168809814
Conc: 18.71 ng/ml

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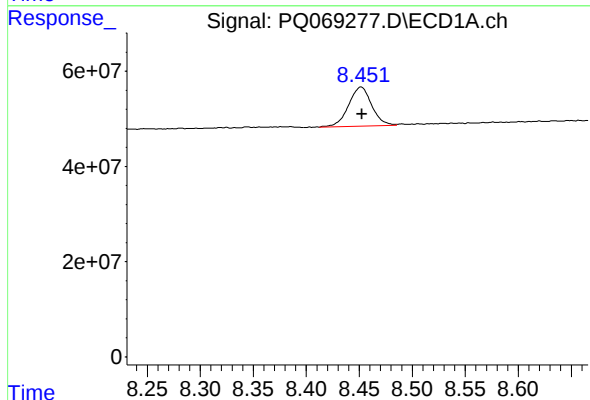
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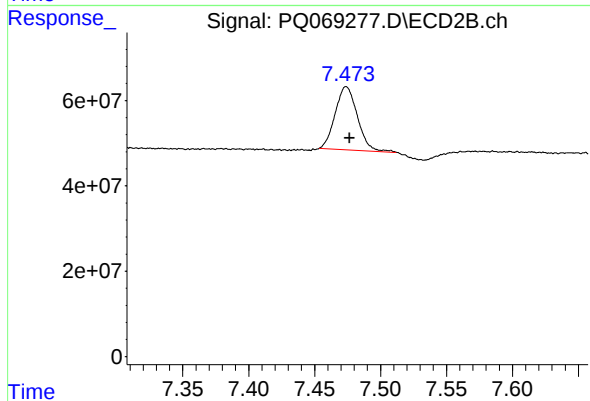
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 177012268
Conc: 19.61 ng/ml



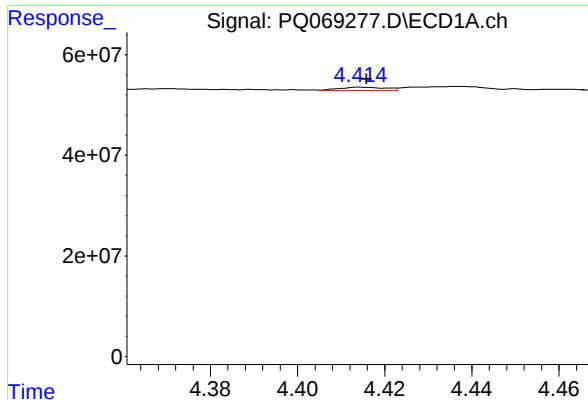
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 125873857
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 173023389
Conc: 20.91 ng/ml



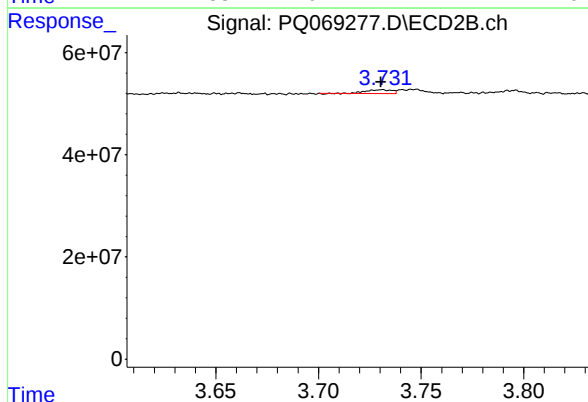
#16 AR-1242-1

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 5346285
Conc: 22.36 ng/ml

Instrument :
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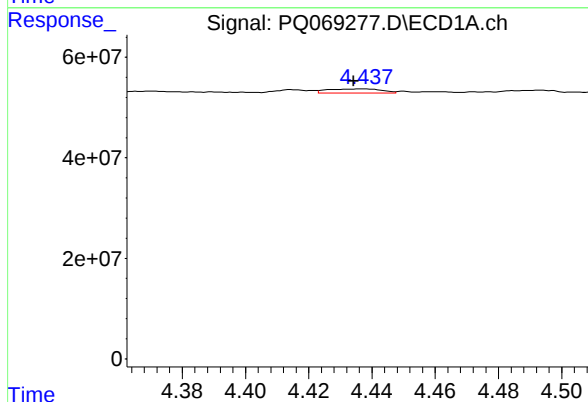
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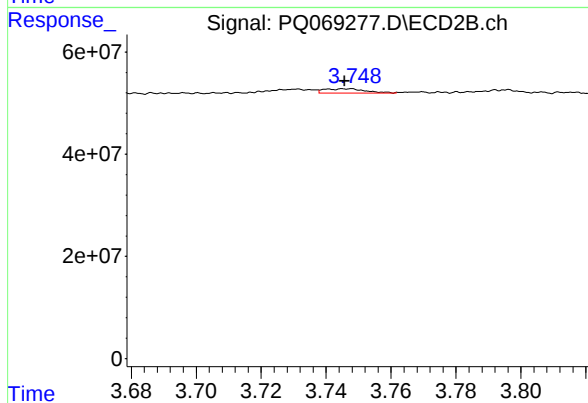
#16 AR-1242-1

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 6028326
Conc: 24.66 ng/ml



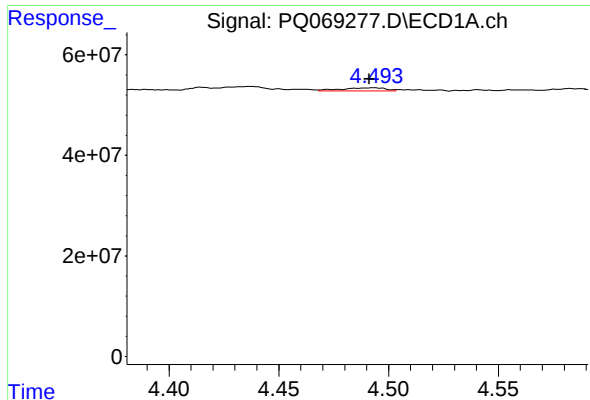
#17 AR-1242-2

R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: 10310075
Conc: 28.16 ng/ml m



#17 AR-1242-2

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 7306850
Conc: 20.44 ng/ml



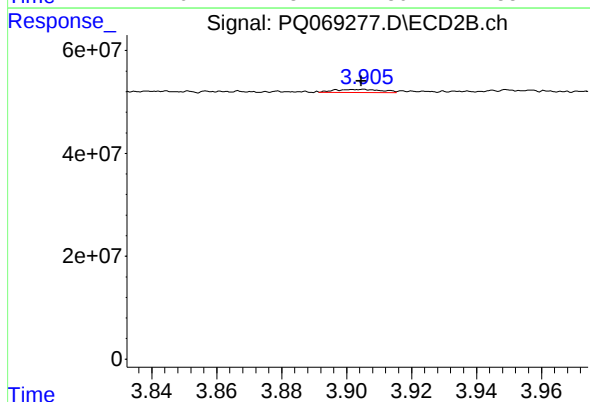
#18 AR-1242-3

R.T.: 4.493 min
Delta R.T.: 0.002 min
Response: 8032277
Conc: 36.22 ng/ml

Instrument :
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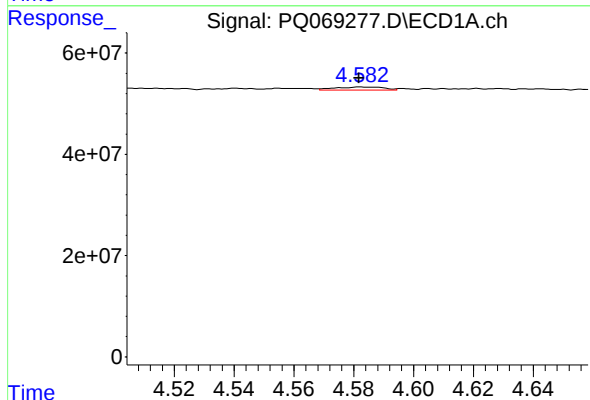
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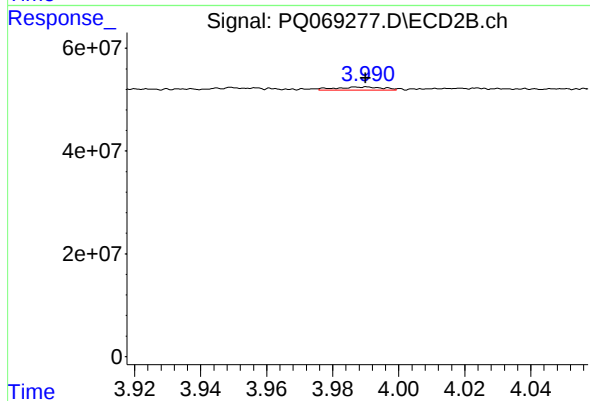
#18 AR-1242-3

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 6144532
Conc: 29.49 ng/ml



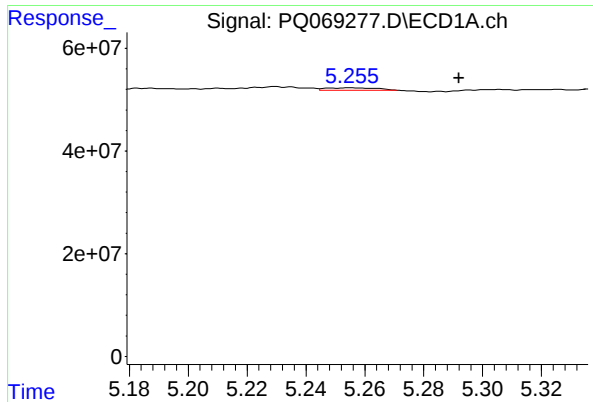
#19 AR-1242-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 6504209
Conc: 34.09 ng/ml



#19 AR-1242-4

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 6353237
Conc: 36.33 ng/ml



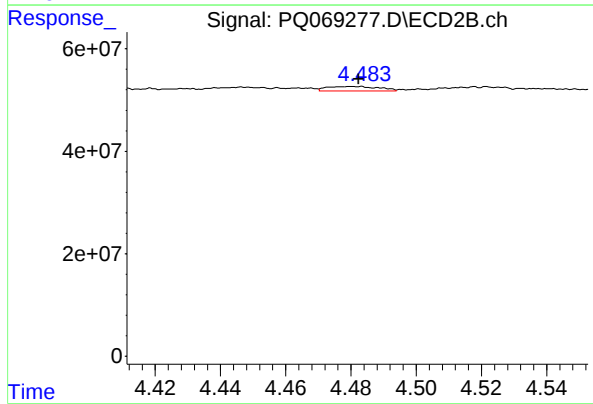
#20 AR-1242-5

R.T.: 5.255 min
Delta R.T.: -0.037 min
Response: 5659414
Conc: 35.54 ng/ml

Instrument : ECD_Q
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#20 AR-1242-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 10140156
Conc: 39.33 ng/ml