

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 01:27
 Operator : YP\AJ
 Sample : P4368-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:52:41 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	151.0E6	192.7E6	16.735	21.350 #
2) SA Decachlor...	8.452	7.476	113.1E6	184.5E6	17.504	22.307 #
Target Compounds						
16) L4 AR-1242-1	4.416	3.731	8113249	13446872	33.936	55.008 #
17) L4 AR-1242-2	4.434	3.744	16309860	18268655	44.548	51.095
18) L4 AR-1242-3	4.491	3.906	10615835	12541168	47.873	60.188 #
19) L4 AR-1242-4	4.582	3.991	9751906	10867164	51.114	62.140
20) L4 AR-1242-5	5.295	4.481	4602947	15426766	28.910	59.832m#

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

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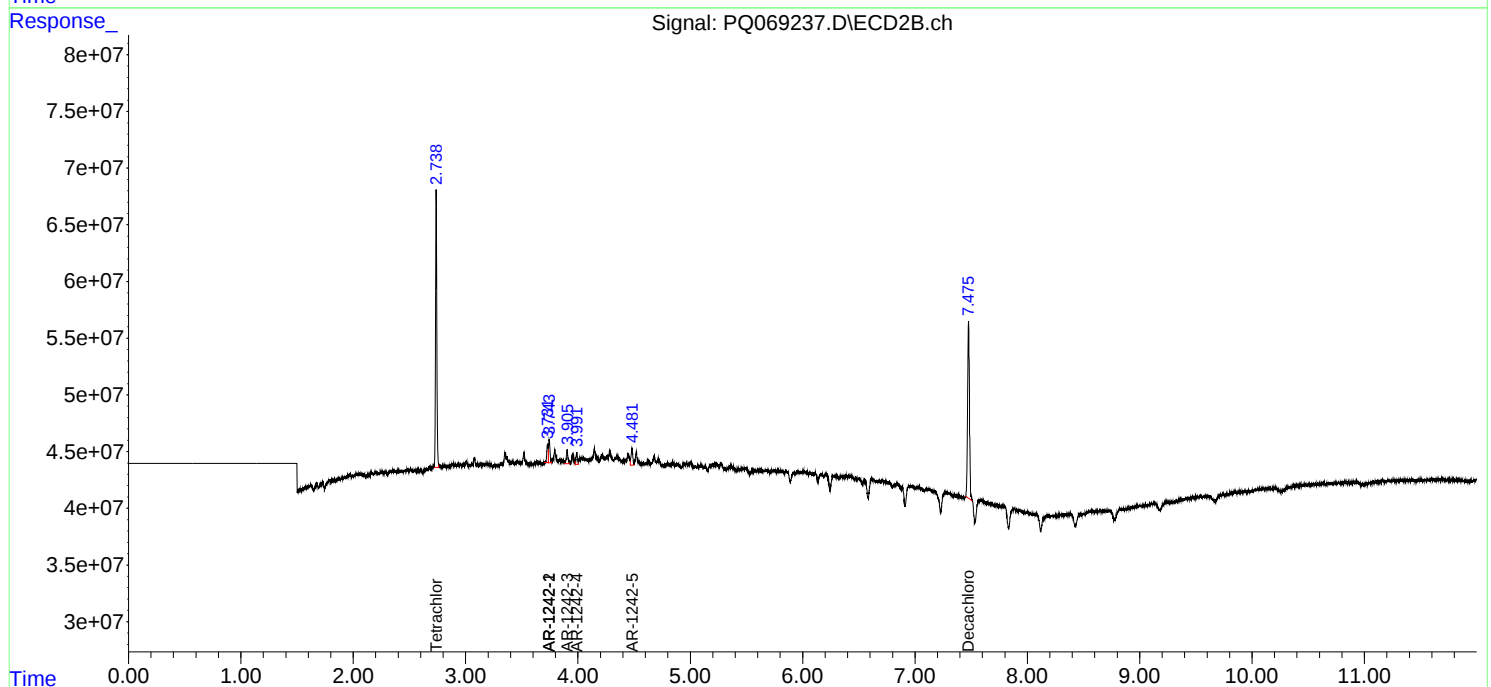
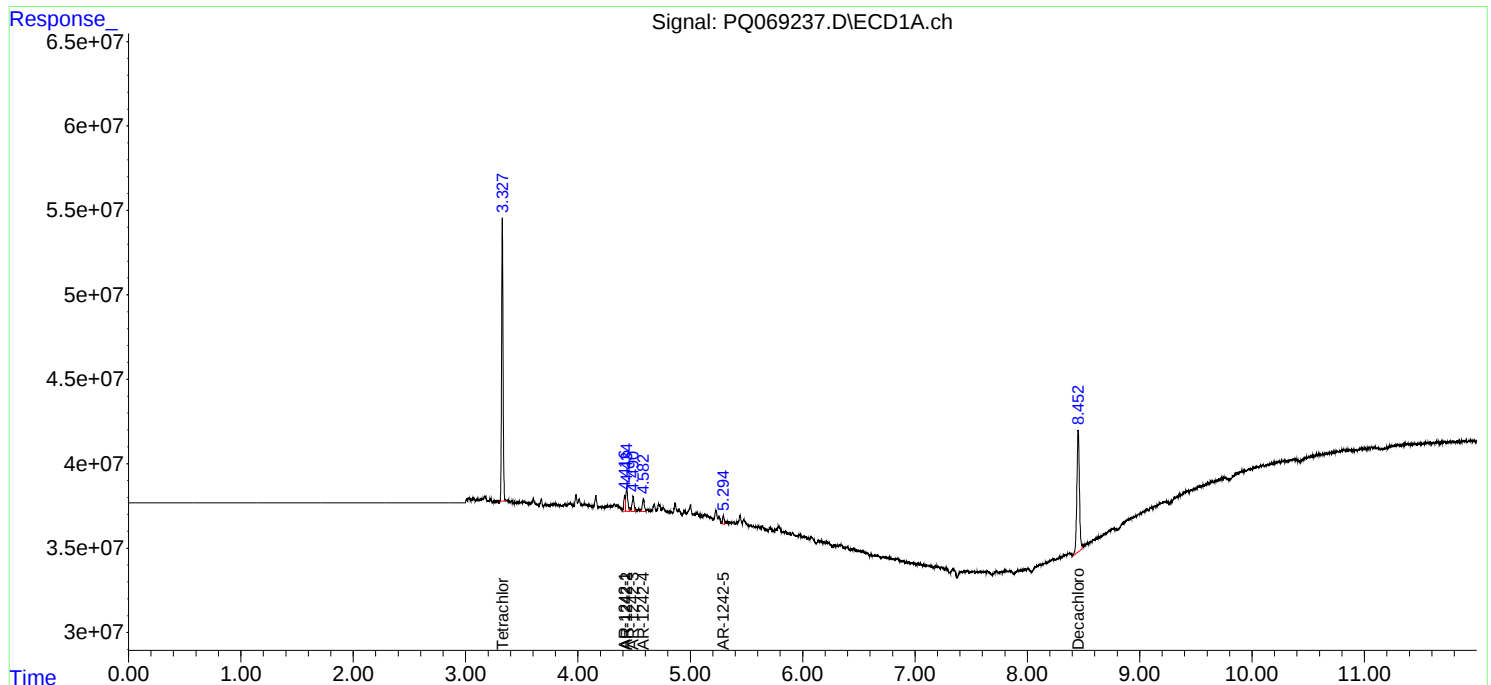
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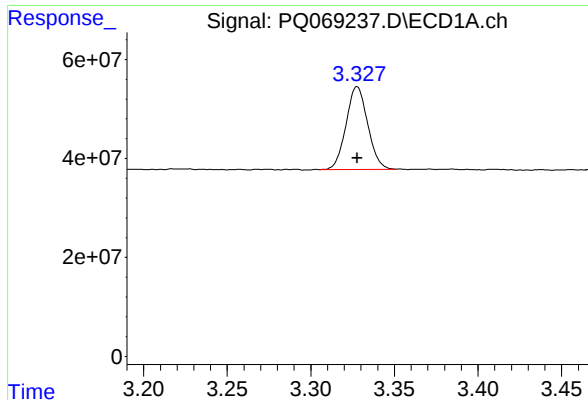
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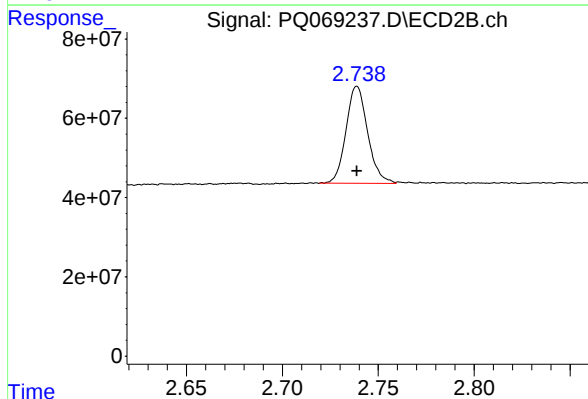
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 150998593
Conc: 16.74 ng/ml

Instrument :
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ClientSampleId :
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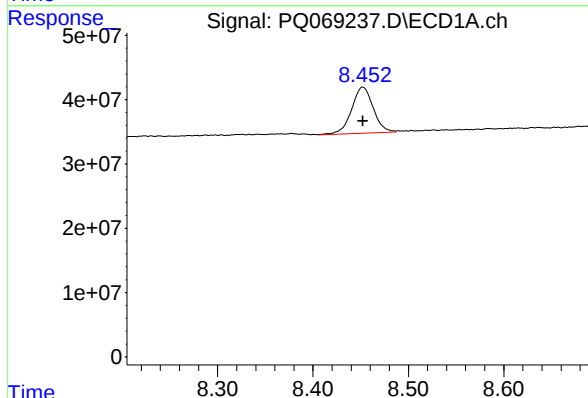
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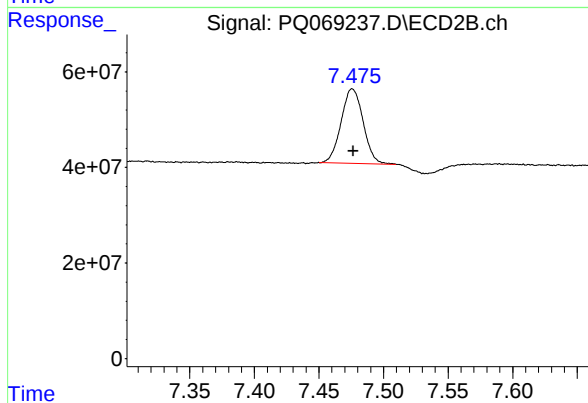
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 192738979
Conc: 21.35 ng/ml



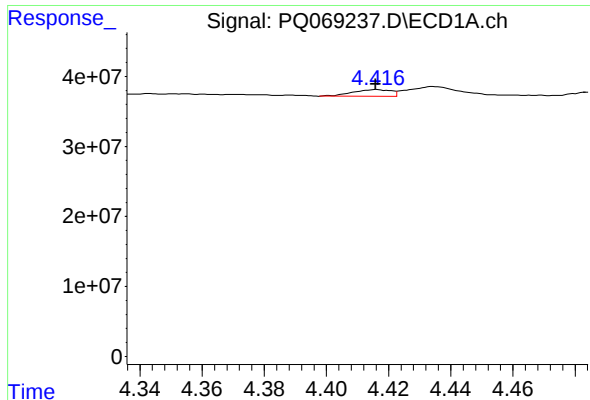
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 113061282
Conc: 17.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 184544566
Conc: 22.31 ng/ml



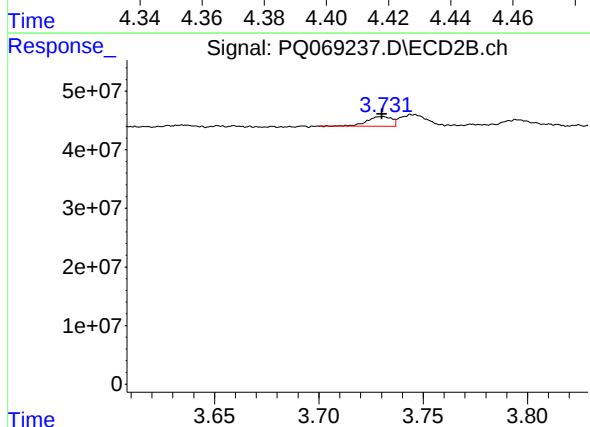
#16 AR-1242-1

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 8113249
Conc: 33.94 ng/ml

Instrument :
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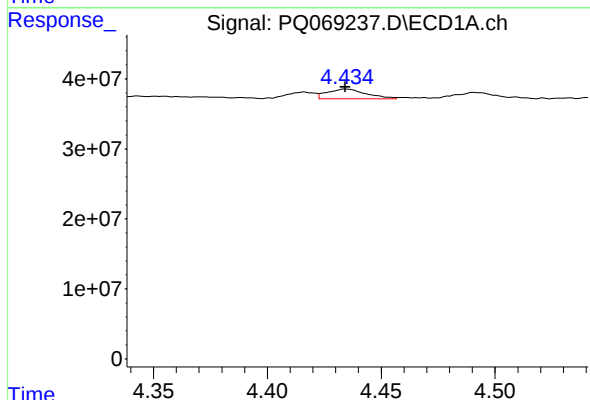
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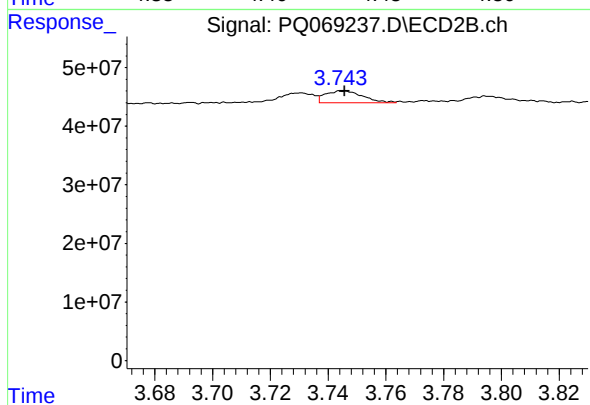
#16 AR-1242-1

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 13446872
Conc: 55.01 ng/ml



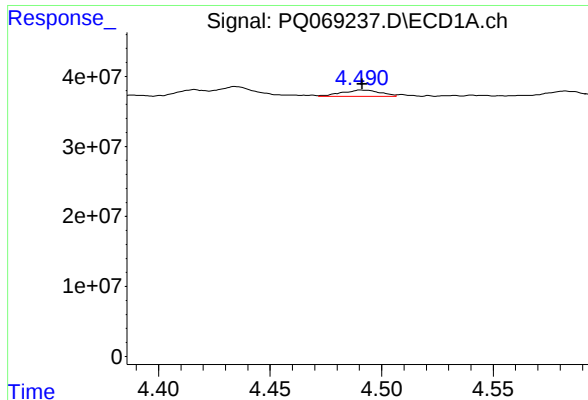
#17 AR-1242-2

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 16309860
Conc: 44.55 ng/ml



#17 AR-1242-2

R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 18268655
Conc: 51.10 ng/ml



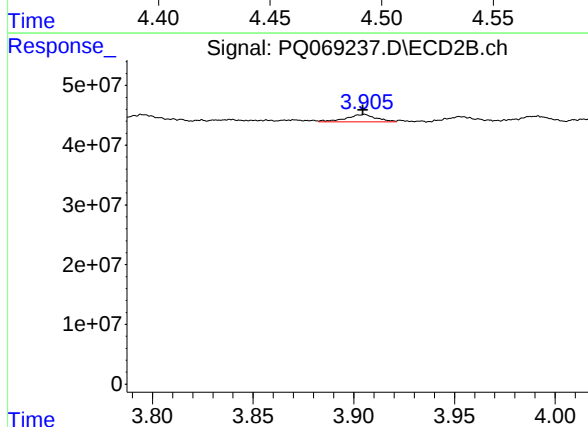
#18 AR-1242-3

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 10615835
Conc: 47.87 ng/ml

Instrument :
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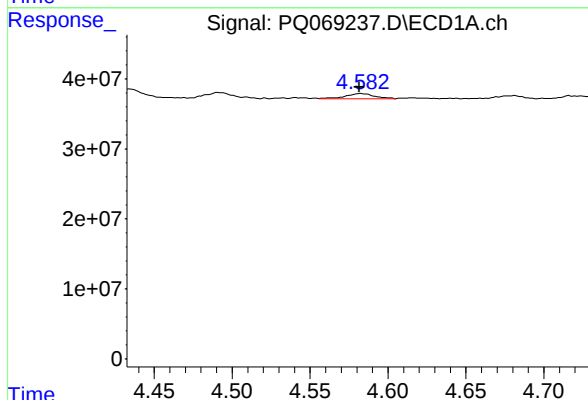
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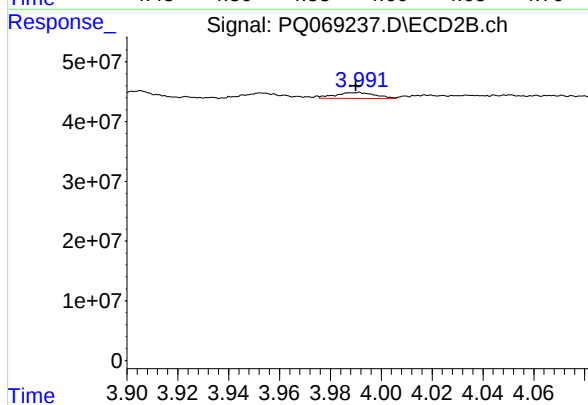
#18 AR-1242-3

R.T.: 3.906 min
Delta R.T.: 0.001 min
Response: 12541168
Conc: 60.19 ng/ml



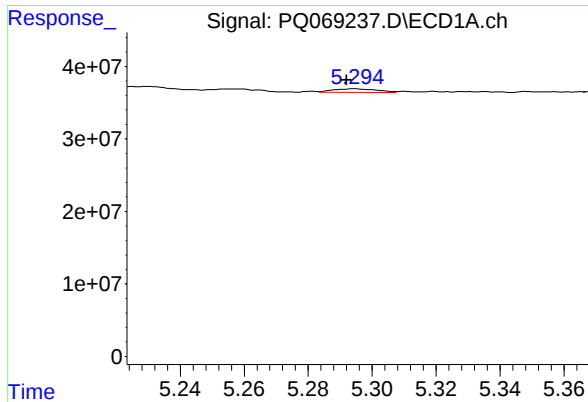
#19 AR-1242-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 9751906
Conc: 51.11 ng/ml



#19 AR-1242-4

R.T.: 3.991 min
Delta R.T.: 0.001 min
Response: 10867164
Conc: 62.14 ng/ml



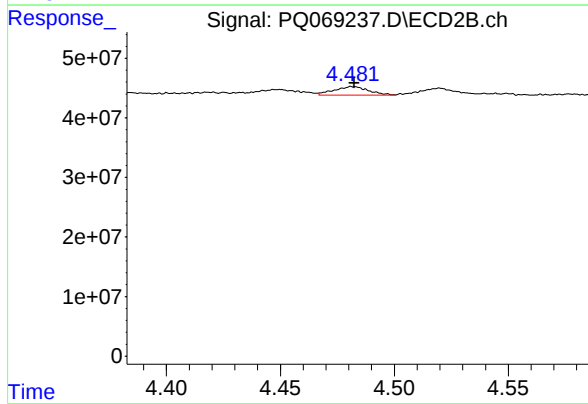
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: 0.003 min
Response: 4602947
Conc: 28.91 ng/ml

Instrument : ECD_Q
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#20 AR-1242-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 15426766
Conc: 59.83 ng/ml