

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 01:13
 Operator : YP\AJ
 Sample : P4368-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 46 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 04:51:22 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	151.7E6	194.4E6	16.817	21.529 #
2) SA Decachlor...	8.452	7.476	114.7E6	195.5E6	17.764	23.632 #
Target Compounds						
11) L3 AR-1232-1	3.671	3.079	6494457	10599329	41.475	63.682 #
12) L3 AR-1232-2	4.157	3.747	4751000	7572927	47.849m	40.228
13) L3 AR-1232-3	4.434	3.906	9533101	5708058	47.474	57.739m
14) L3 AR-1232-4	4.583	3.987	6114012	4562126	59.720	55.481m
15) L3 AR-1232-5	4.678	4.145	3166183	4530616	49.957	45.741m

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

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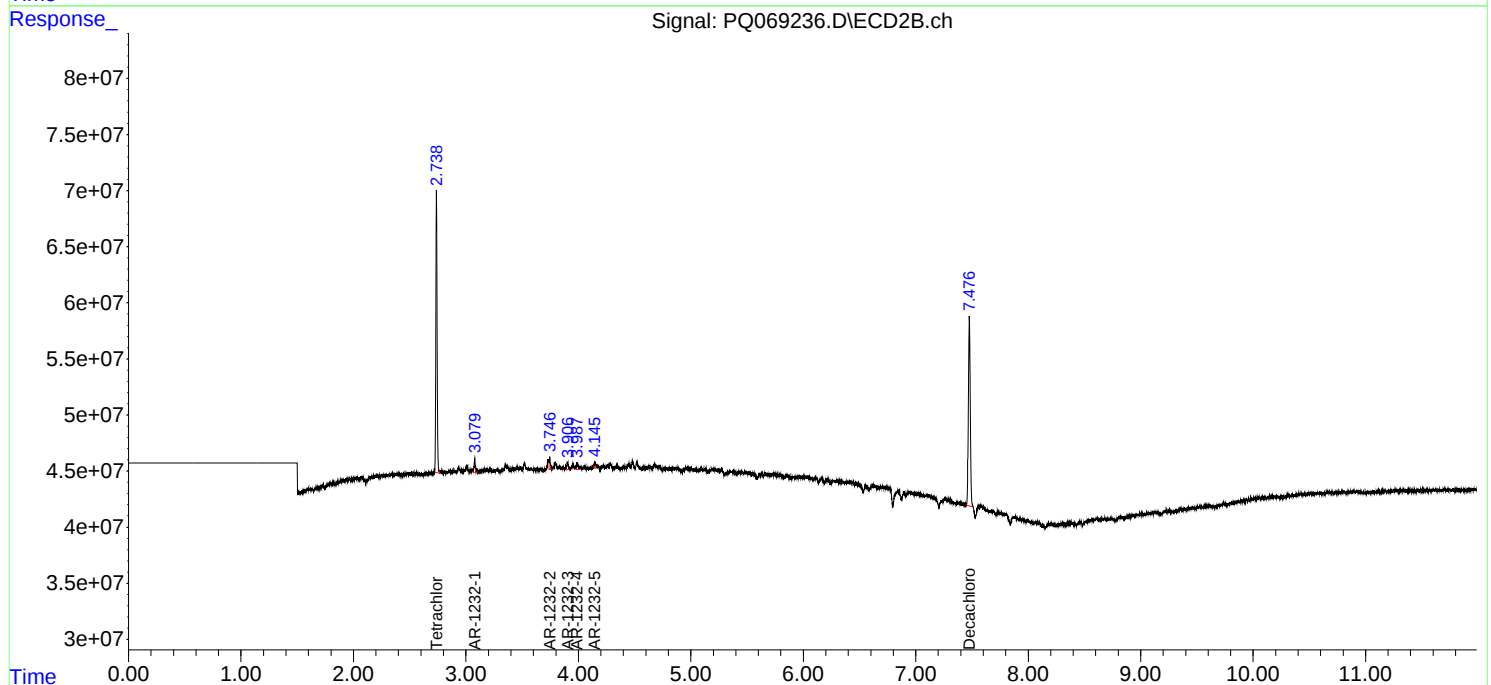
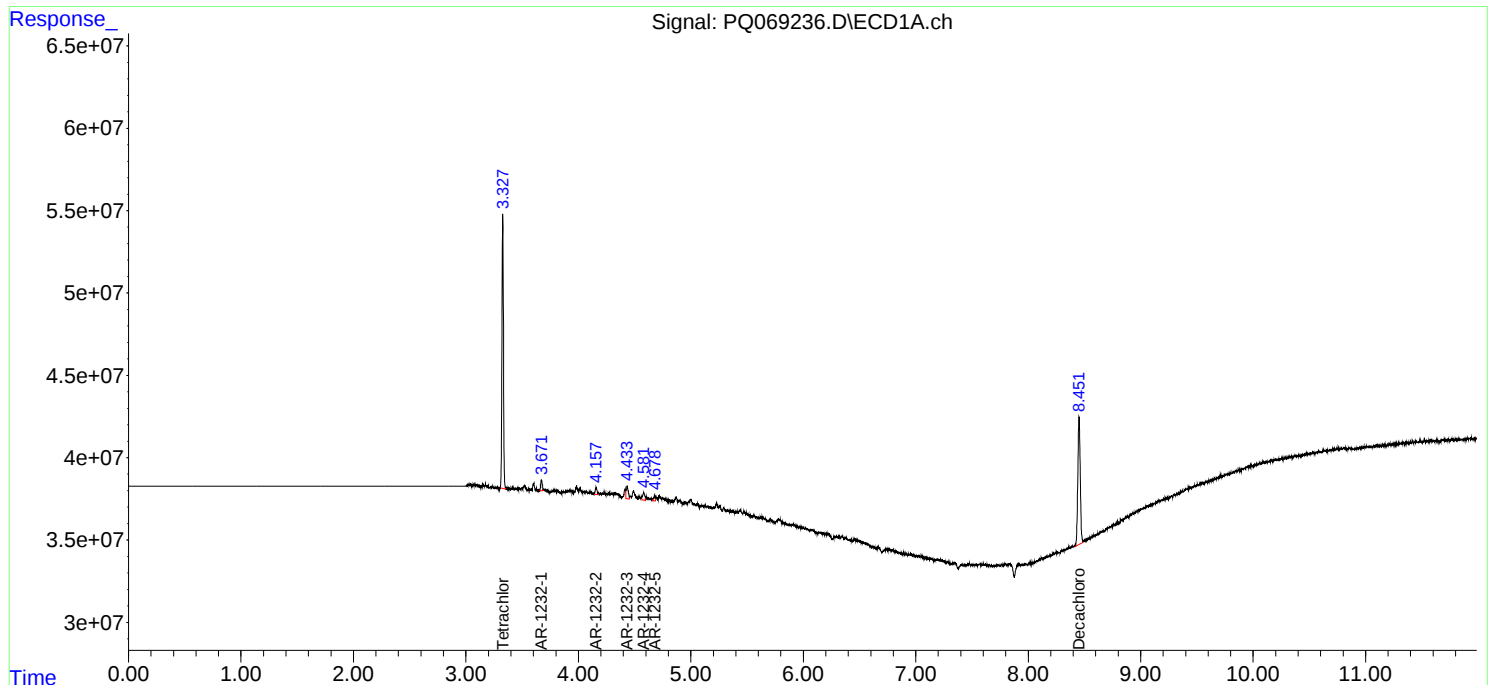
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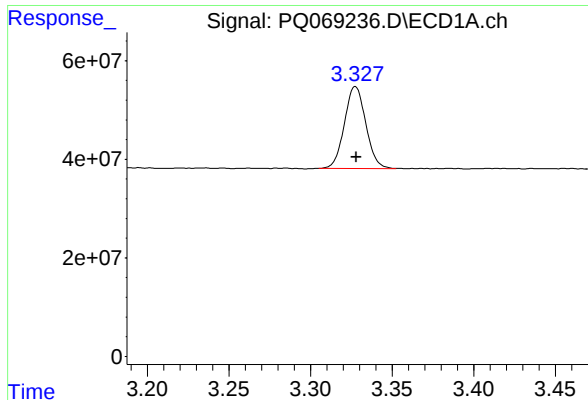
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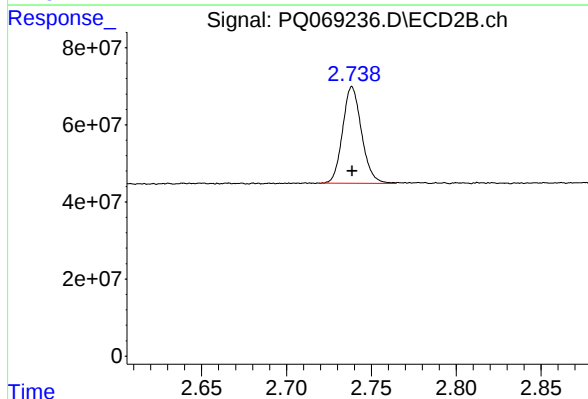
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 151735392
Conc: 16.82 ng/ml

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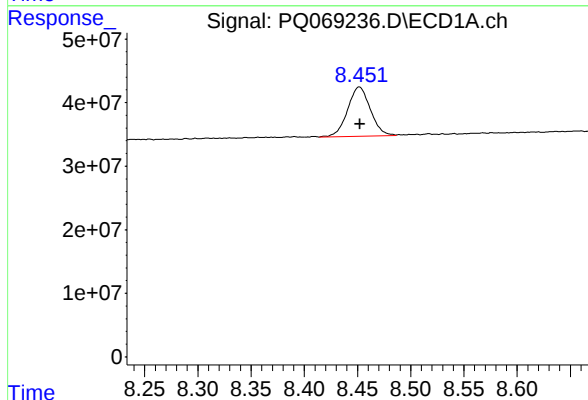
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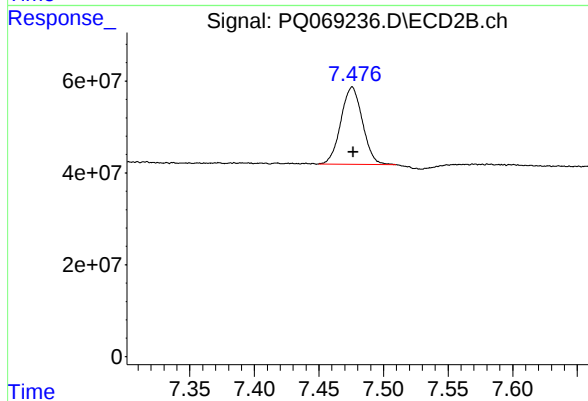
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 194360455
Conc: 21.53 ng/ml



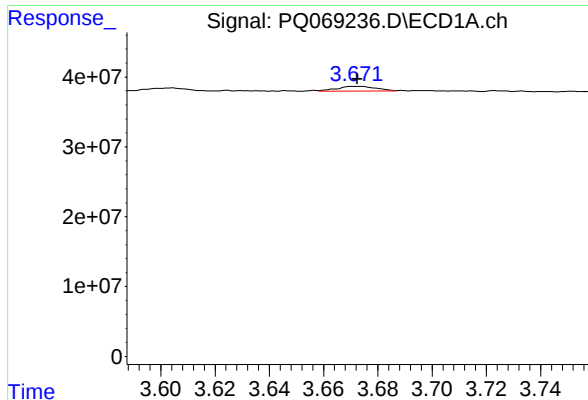
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 114743208
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 195513412
Conc: 23.63 ng/ml



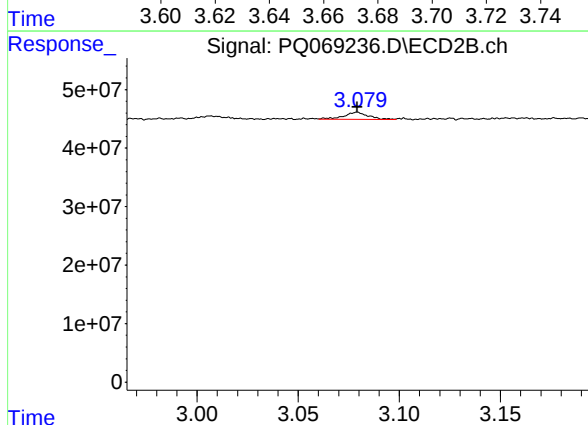
#11 AR-1232-1

R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 6494457
Conc: 41.47 ng/ml

Instrument :
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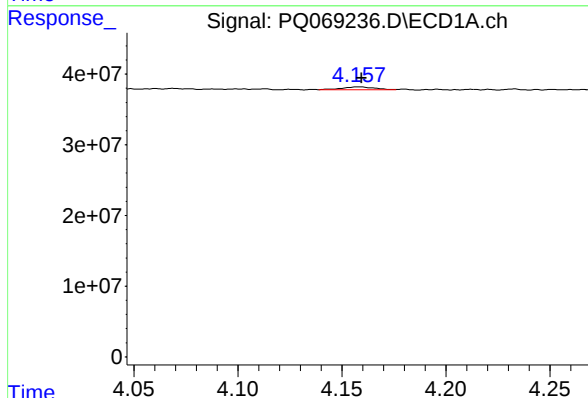
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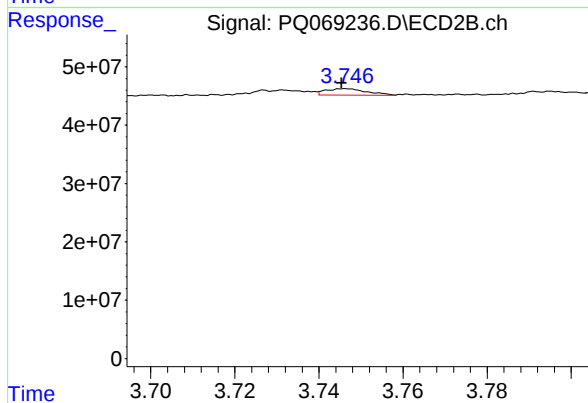
#11 AR-1232-1

R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 10599329
Conc: 63.68 ng/ml



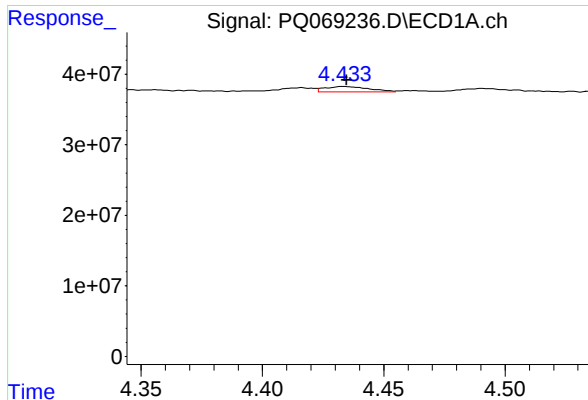
#12 AR-1232-2

R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 4751000
Conc: 47.85 ng/ml m



#12 AR-1232-2

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 7572927
Conc: 40.23 ng/ml



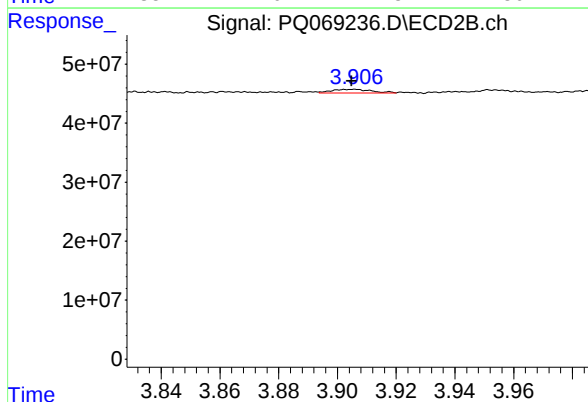
#13 AR-1232-3

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 9533101
Conc: 47.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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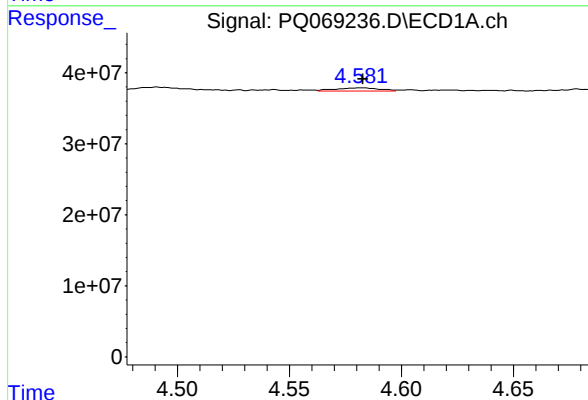
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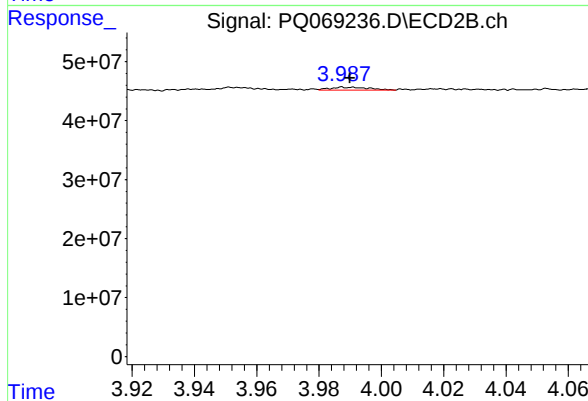
#13 AR-1232-3

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 5708058
Conc: 57.74 ng/ml m



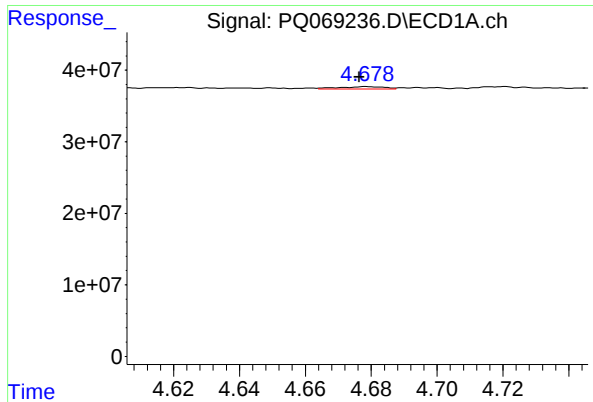
#14 AR-1232-4

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 6114012
Conc: 59.72 ng/ml



#14 AR-1232-4

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 4562126
Conc: 55.48 ng/ml m



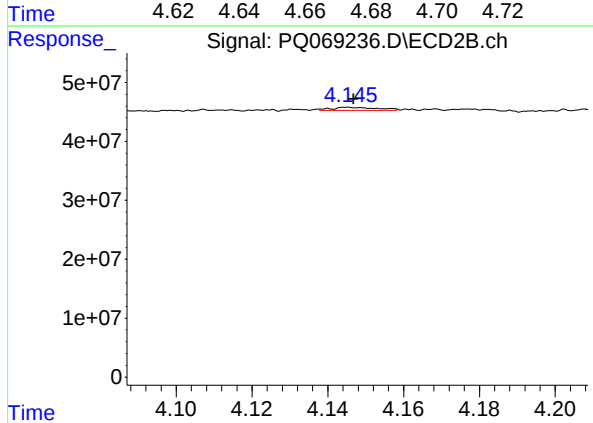
#15 AR-1232-5

R.T.: 4.678 min
Delta R.T.: 0.002 min
Response: 3166183
Conc: 49.96 ng/ml

Instrument : ECD_Q
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#15 AR-1232-5

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 4530616
Conc: 45.74 ng/ml m