

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 01:57
 Operator : YP\AJ
 Sample : P4368-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 49 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 04:55:16 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	159.2E6	197.6E6	17.646	21.885
2) SA Decachlor...	8.451	7.475	106.7E6	182.2E6	16.522	22.027 #
Target Compounds						
26) L6 AR-1254-1	5.230	4.480	15726321	28119659	45.010m	53.369m
27) L6 AR-1254-2	5.446	4.629	25368785	21289639	45.793	42.913m
28) L6 AR-1254-3	5.798	5.006	28388480	32506974	45.905	42.443m
29) L6 AR-1254-4	6.081	5.232	24018857	23410154	54.454	50.187m
30) L6 AR-1254-5	6.493	5.635	24066598	26078409	48.946	47.661m

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

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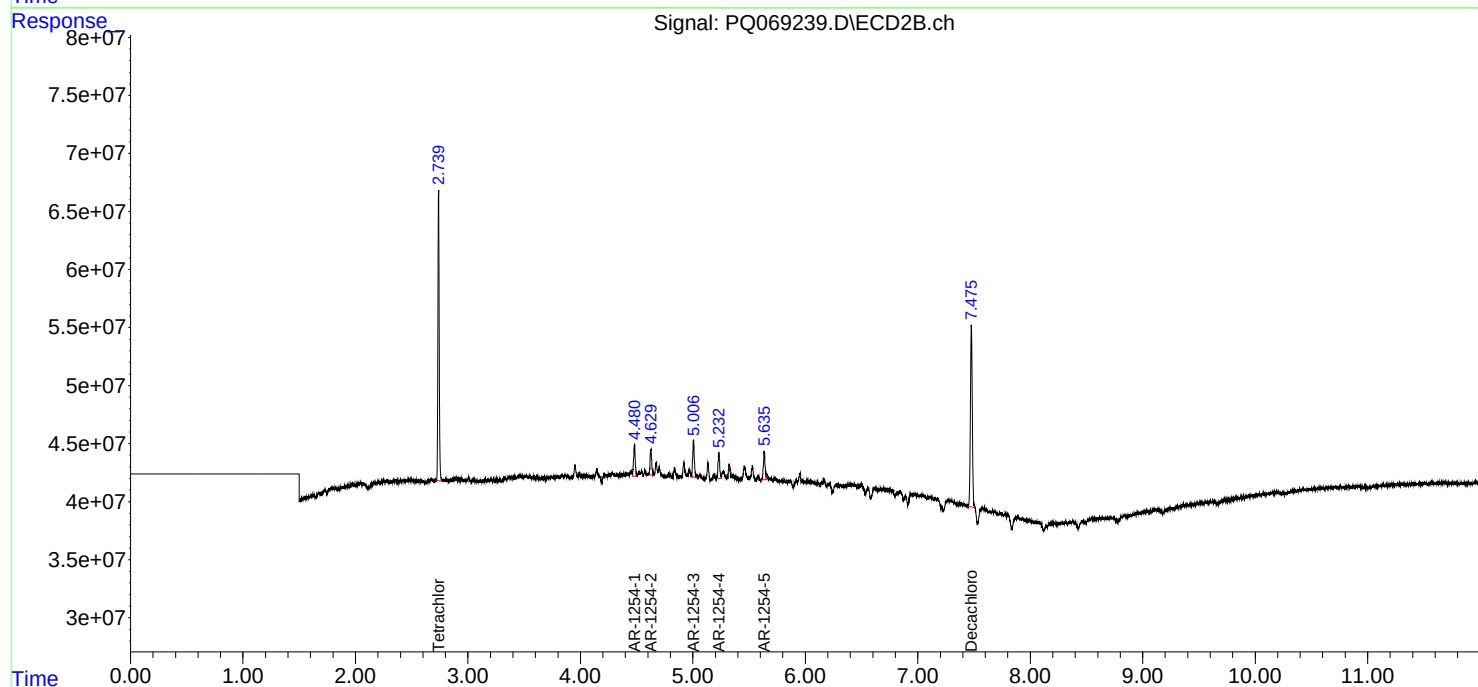
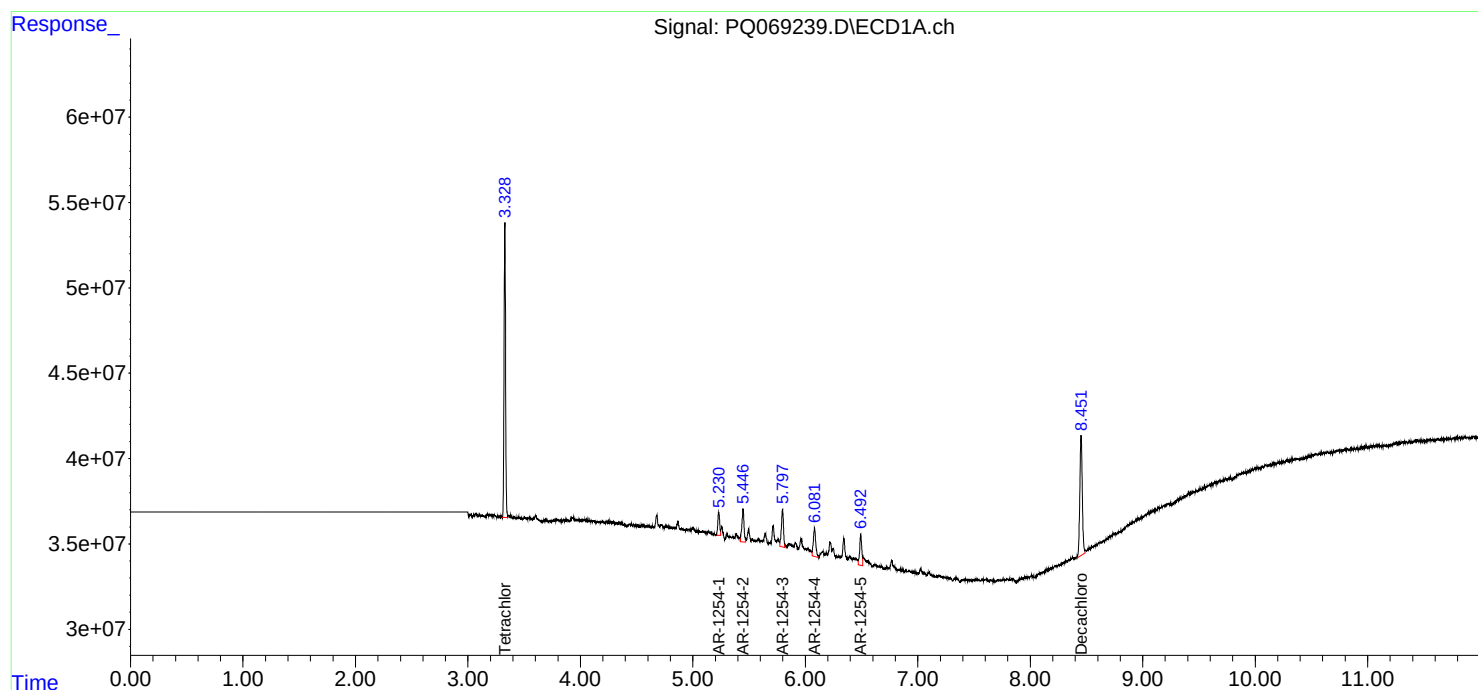
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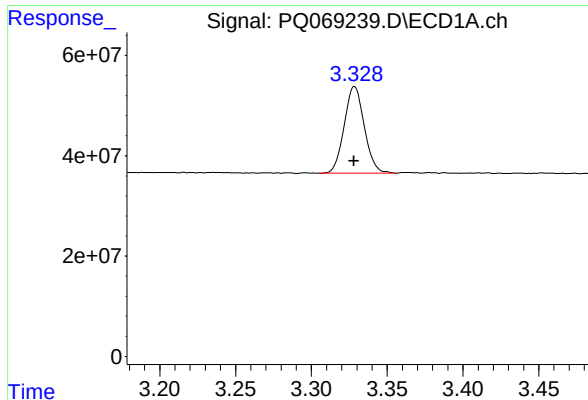
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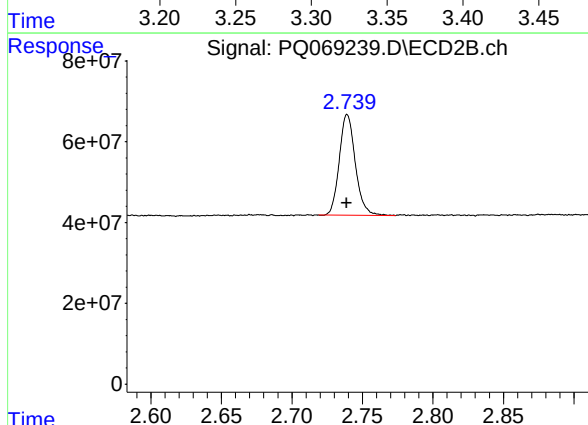
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 159213708
Conc: 17.65 ng/ml

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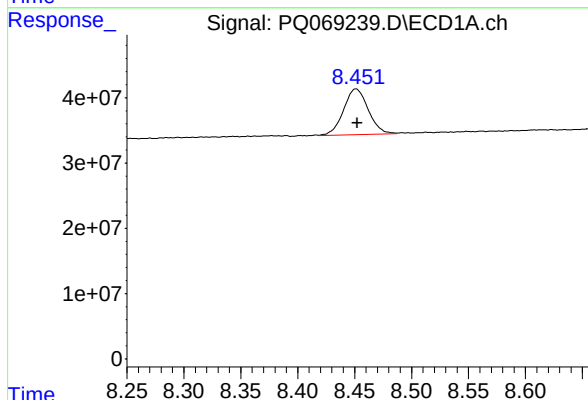
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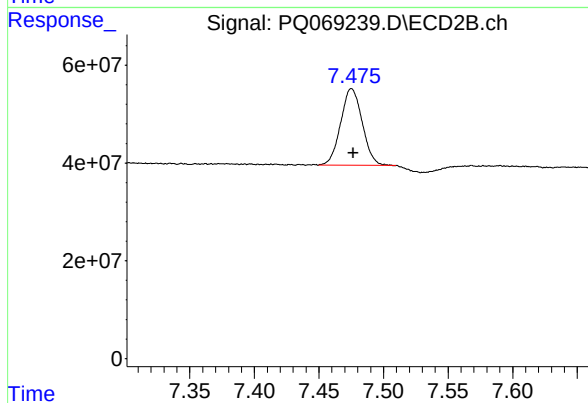
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 197575056
Conc: 21.89 ng/ml



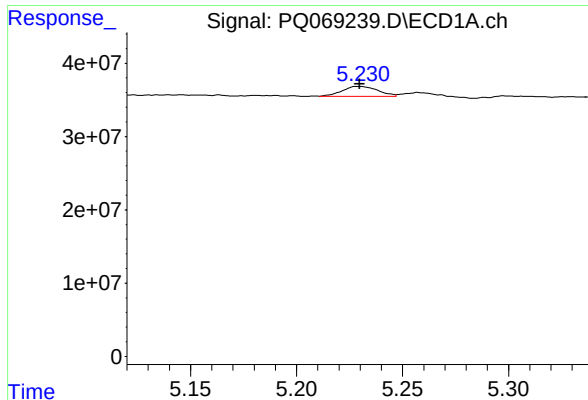
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 106720361
Conc: 16.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 182234564
Conc: 22.03 ng/ml



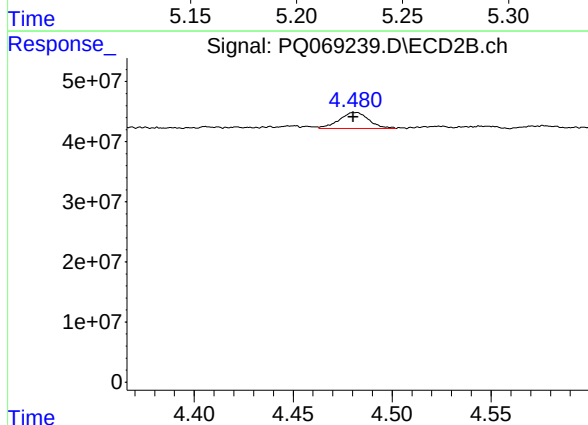
#26 AR-1254-1

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 15726321
Conc: 45.01 ng/ml

Instrument :
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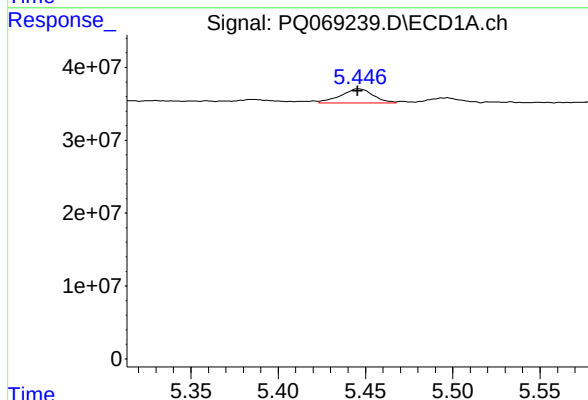
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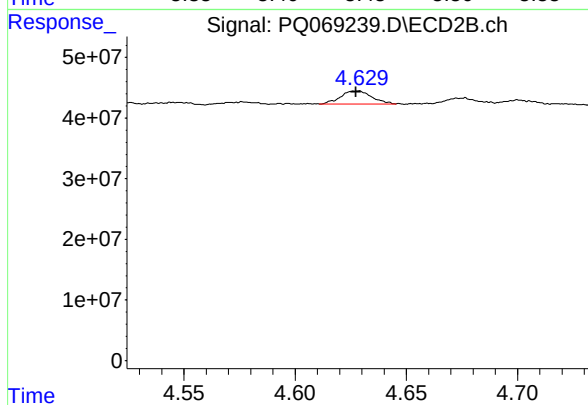
#26 AR-1254-1

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 28119659
Conc: 53.37 ng/ml m



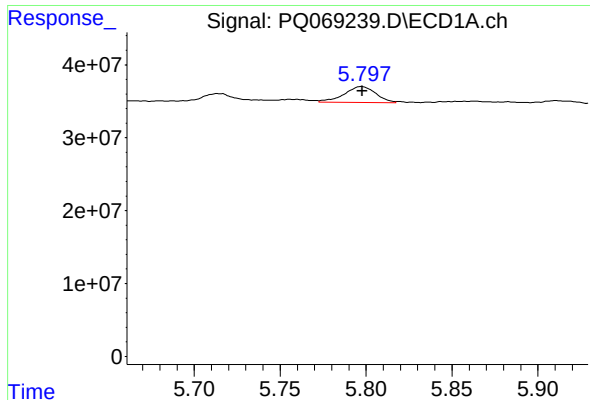
#27 AR-1254-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 25368785
Conc: 45.79 ng/ml



#27 AR-1254-2

R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 21289639
Conc: 42.91 ng/ml m



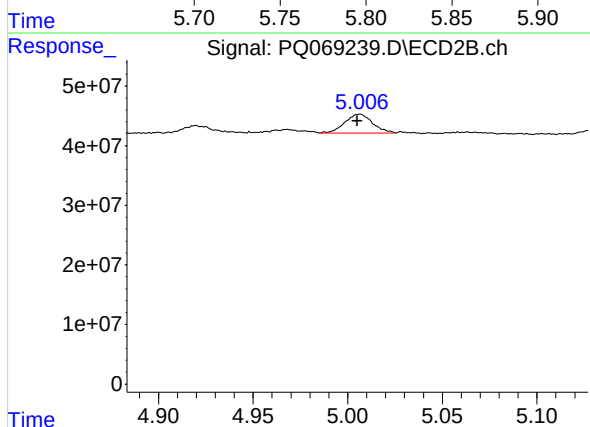
#28 AR-1254-3

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 28388480
Conc: 45.90 ng/ml

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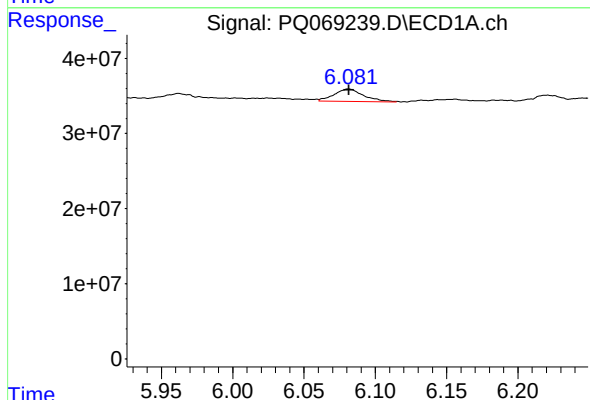
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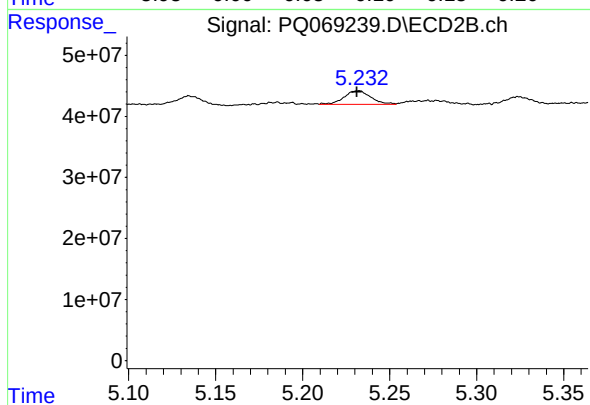
#28 AR-1254-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 32506974
Conc: 42.44 ng/ml m



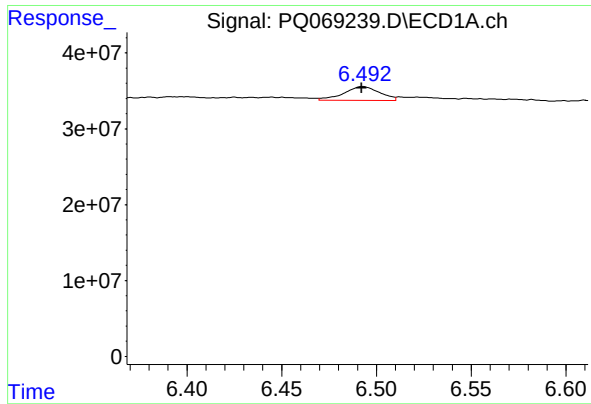
#29 AR-1254-4

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 24018857
Conc: 54.45 ng/ml



#29 AR-1254-4

R.T.: 5.232 min
Delta R.T.: 0.001 min
Response: 23410154
Conc: 50.19 ng/ml m



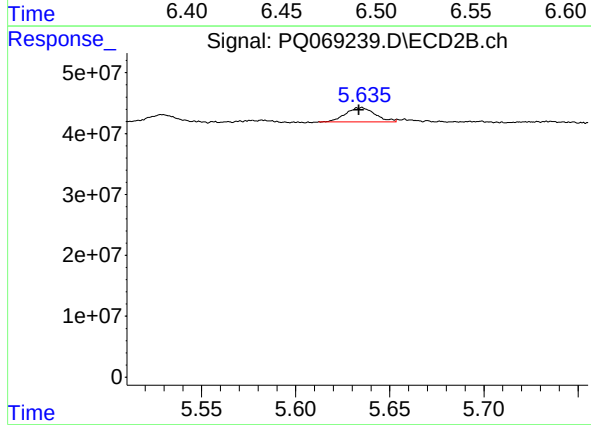
#30 AR-1254-5

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 24066598
Conc: 48.95 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 26078409
Conc: 47.66 ng/ml