

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 11:09
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:04:26 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...	3.327	2.738	137.7E6	164.0E6	15.266	18.163
2) SA Decachlor...	8.451	7.474	95638586	171.7E6	14.807m	20.760 #
Target Compounds						
26) L6 AR-1254-1	5.230	4.479	7504794	14365186	21.479	27.264 #
27) L6 AR-1254-2	5.445	4.626	11286834	13461339	20.374	27.134 #
28) L6 AR-1254-3	5.797	5.005	12940733	21319436	20.925	27.836 #
29) L6 AR-1254-4	6.081	5.230	10674349	11847075	24.200	25.398
30) L6 AR-1254-5	6.493	5.632	11663734	15346397	23.722	28.047

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

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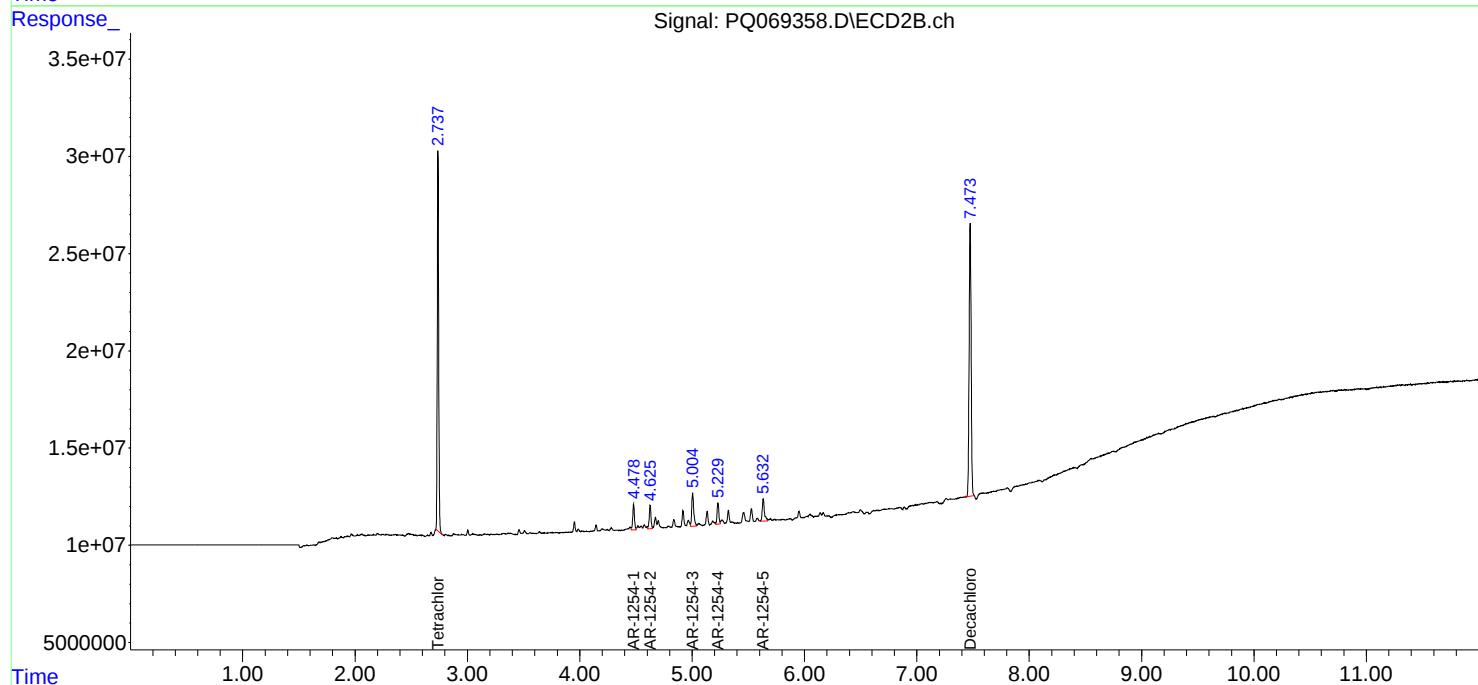
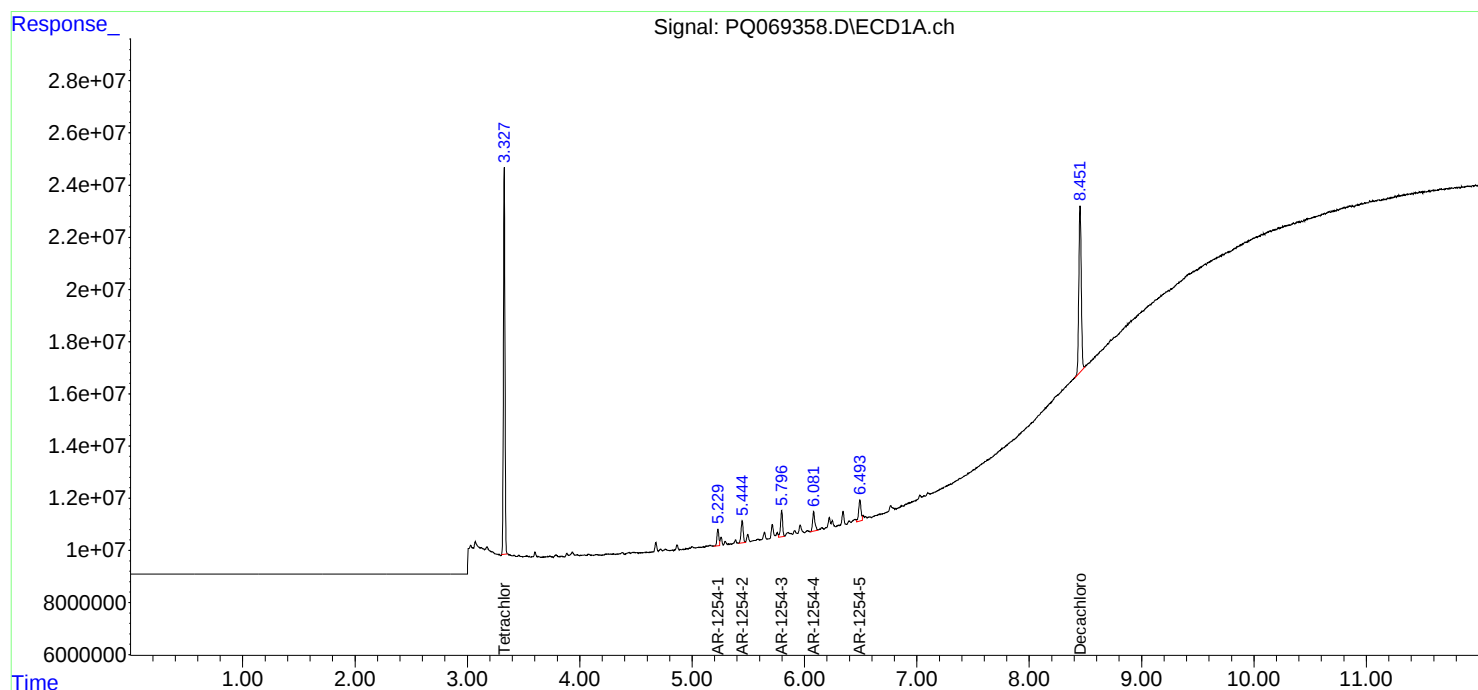
Instrument :
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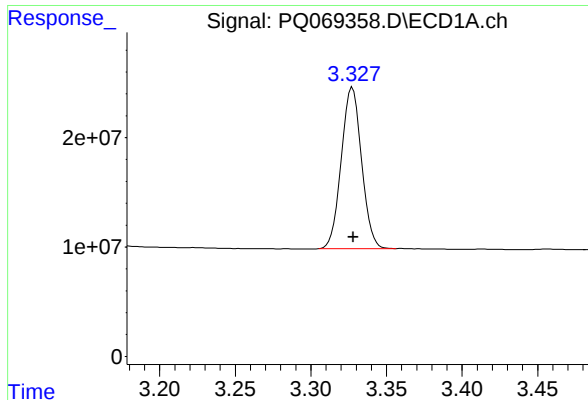
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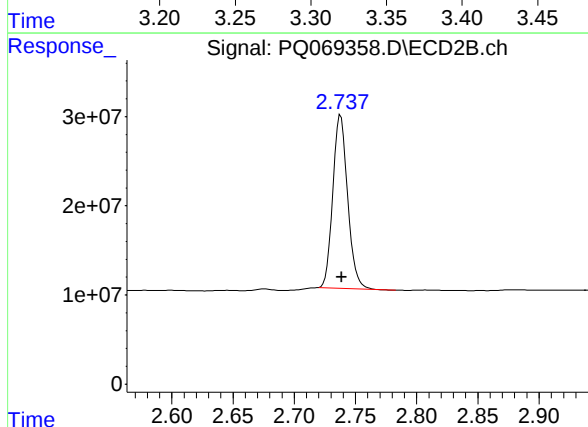
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 137738002
Conc: 15.27 ng/ml

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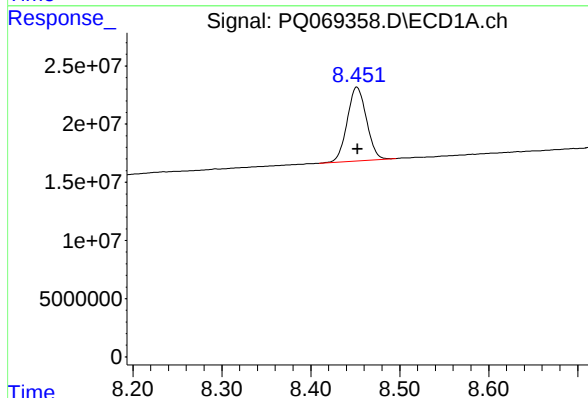
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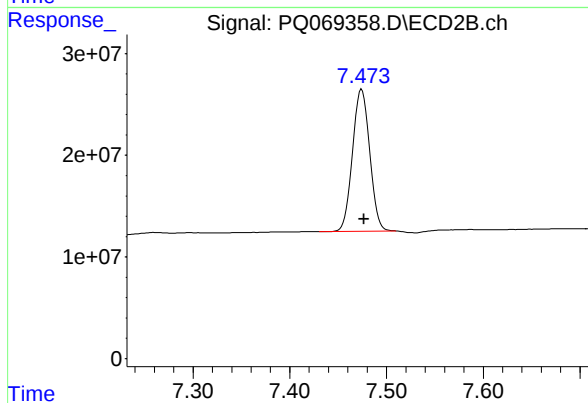
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 163975027
Conc: 18.16 ng/ml



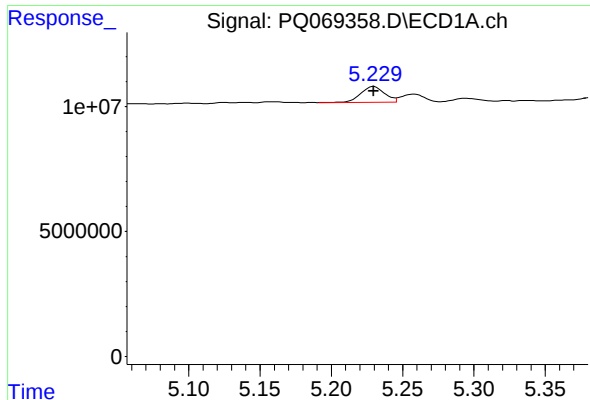
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 95638586
Conc: 14.81 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 171749600
Conc: 20.76 ng/ml



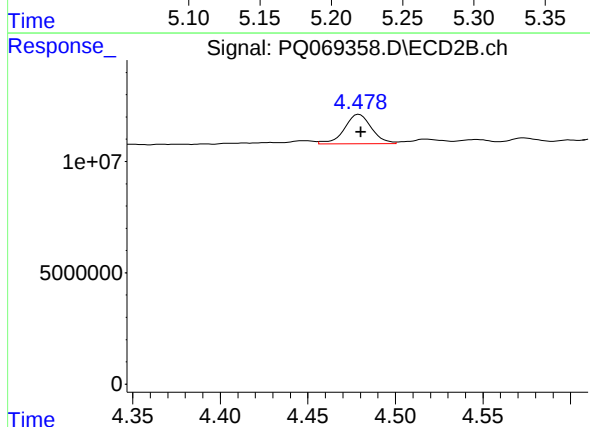
#26 AR-1254-1

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 7504794
Conc: 21.48 ng/ml

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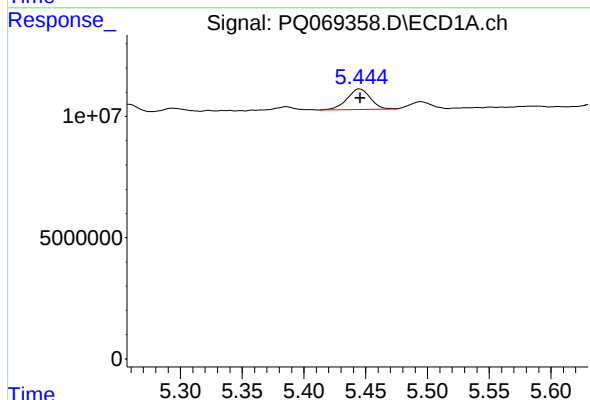
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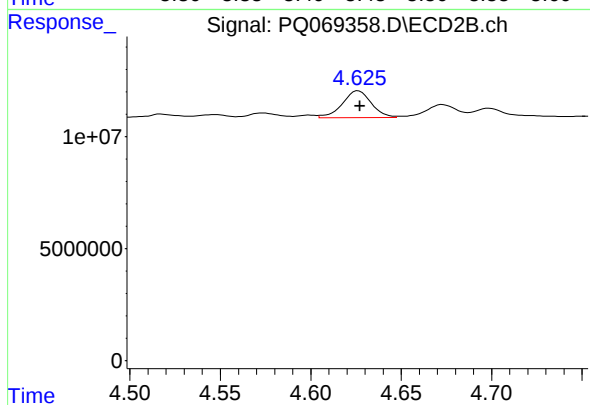
#26 AR-1254-1

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 14365186
Conc: 27.26 ng/ml



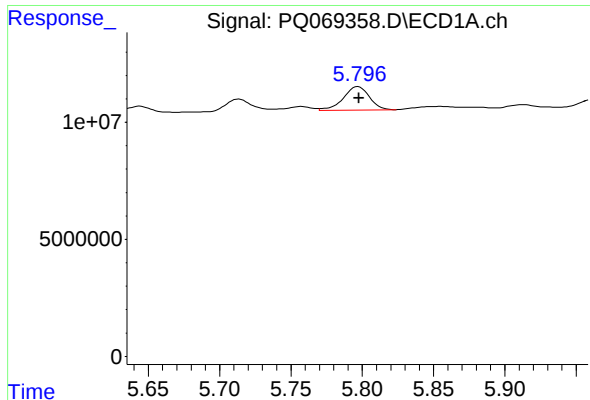
#27 AR-1254-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 11286834
Conc: 20.37 ng/ml



#27 AR-1254-2

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 13461339
Conc: 27.13 ng/ml



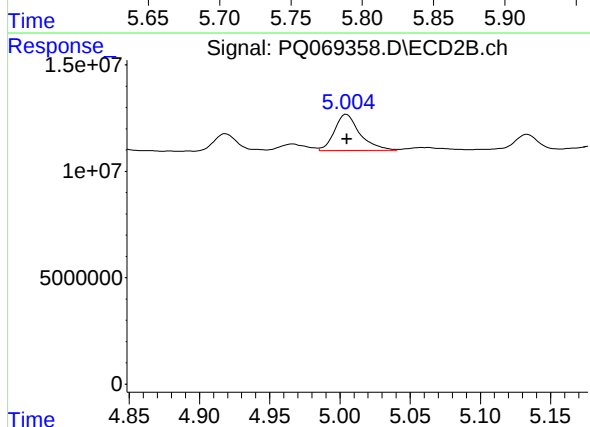
#28 AR-1254-3

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 12940733
Conc: 20.93 ng/ml

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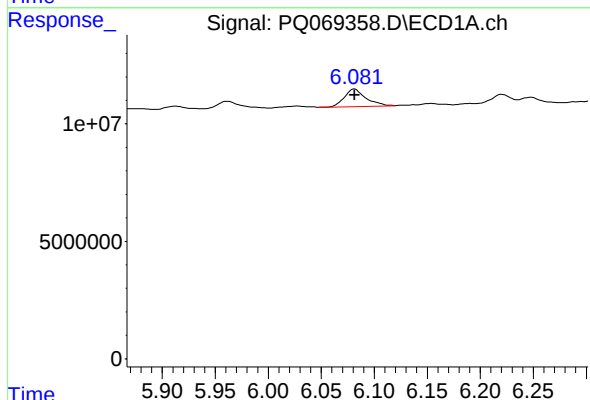
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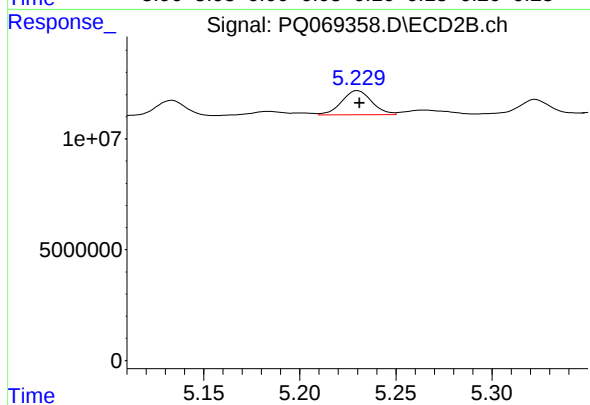
#28 AR-1254-3

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 21319436
Conc: 27.84 ng/ml



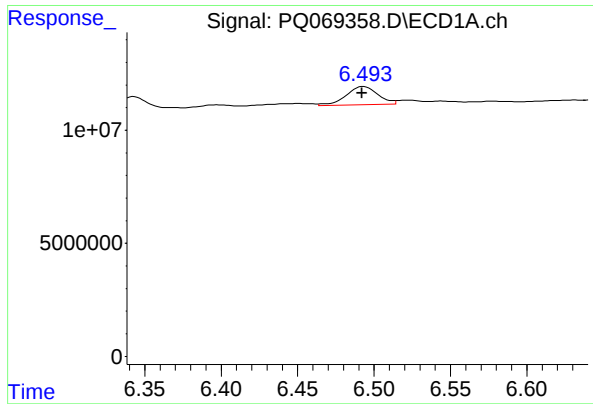
#29 AR-1254-4

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 10674349
Conc: 24.20 ng/ml



#29 AR-1254-4

R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 11847075
Conc: 25.40 ng/ml



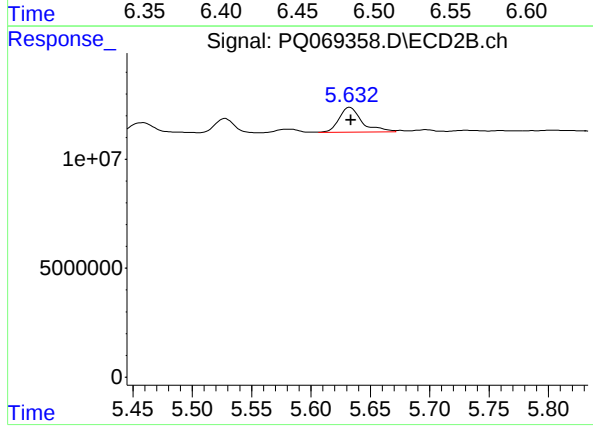
#30 AR-1254-5

R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 11663734
Conc: 23.72 ng/ml

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

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#30 AR-1254-5

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 15346397
Conc: 28.05 ng/ml