

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 06:47
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-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 07:14:58 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	159.0E6	186.8E6	17.626	20.695
2) SA Decachlor...	8.452	7.473	132.1E6	181.3E6	20.448	21.918m
Target Compounds						
26) L6 AR-1254-1	5.228	4.480	16163125	22053566	46.260m	41.856m
27) L6 AR-1254-2	5.443	4.627	25358859	20213222	45.775	40.744m
28) L6 AR-1254-3	5.798	5.004	30327216	27713717	49.040	36.185m#
29) L6 AR-1254-4	6.081	5.228	18534269	20704141	42.020m	44.386m
30) L6 AR-1254-5	6.489	5.633	15191164	25627713	30.896m	46.837m#

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

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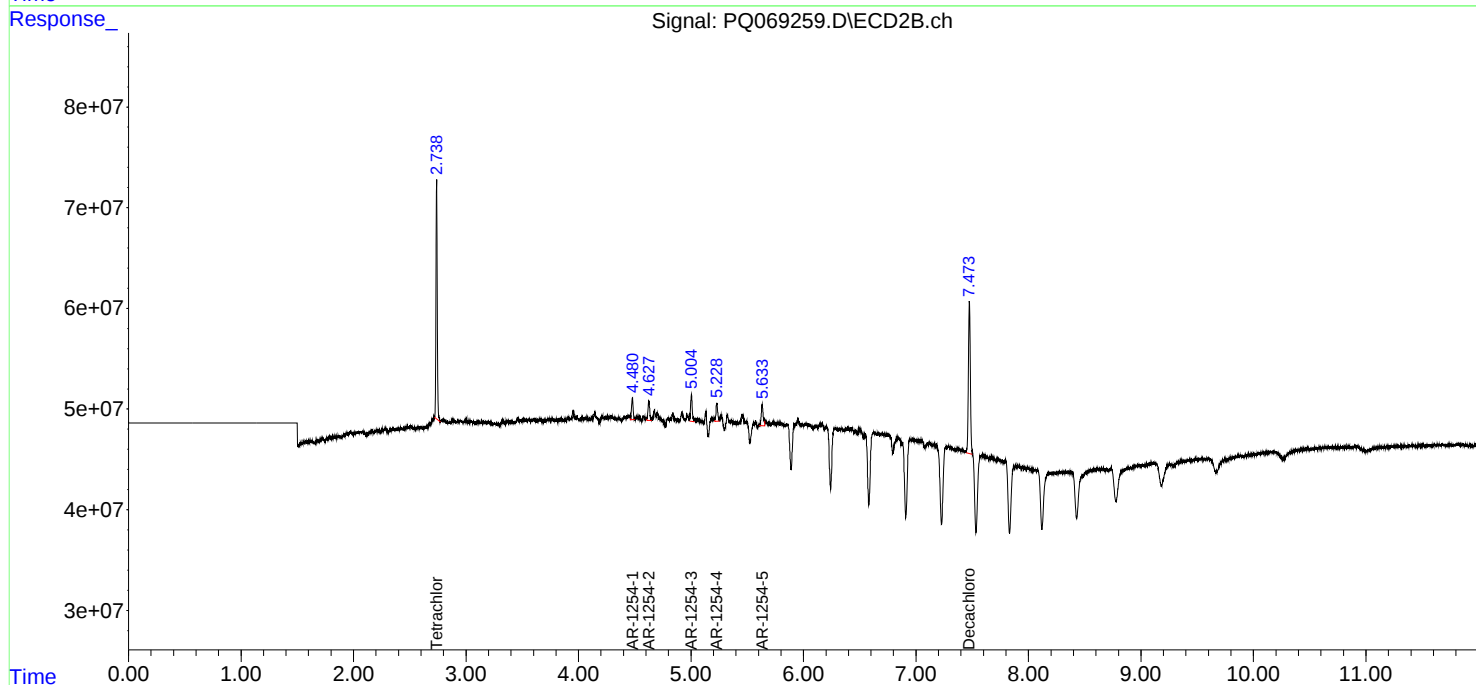
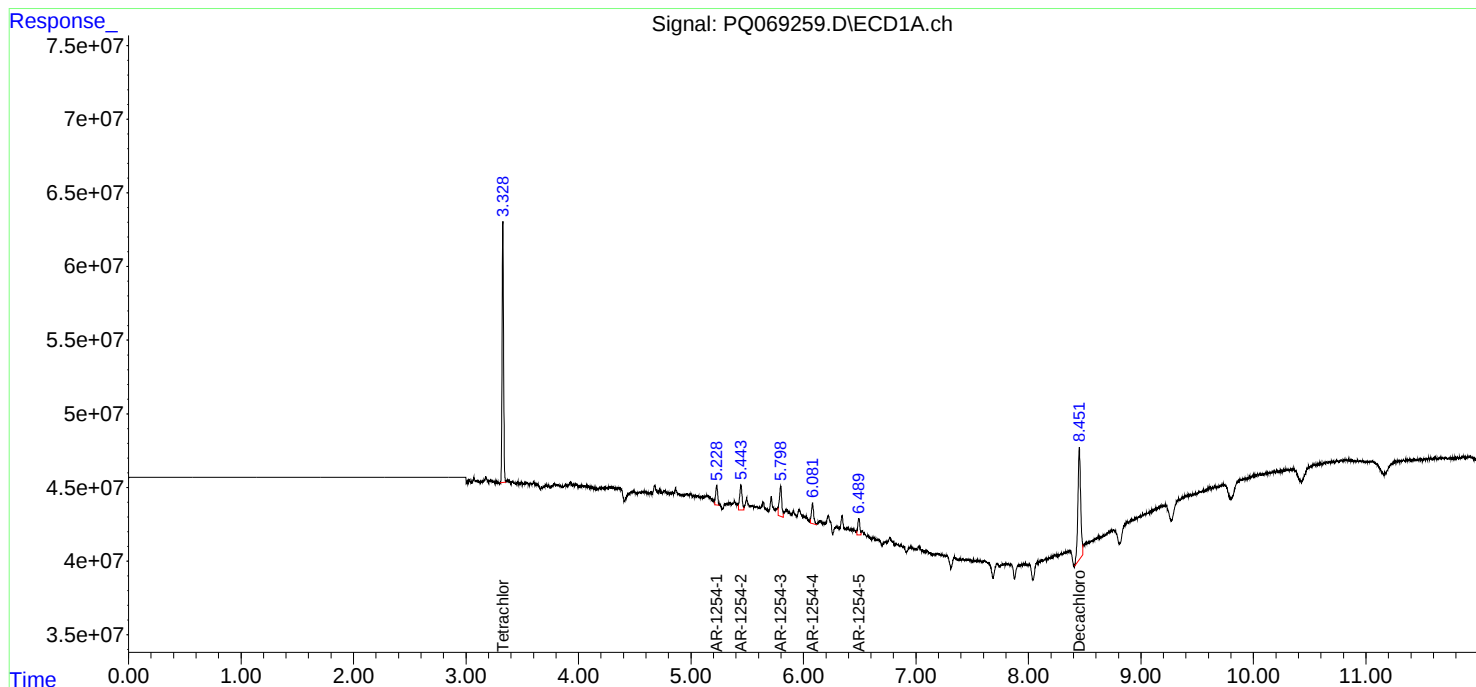
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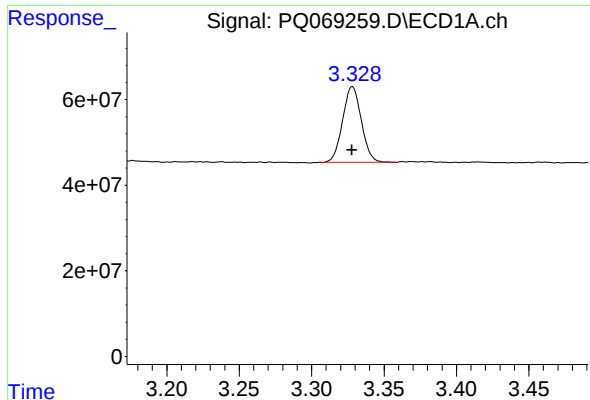
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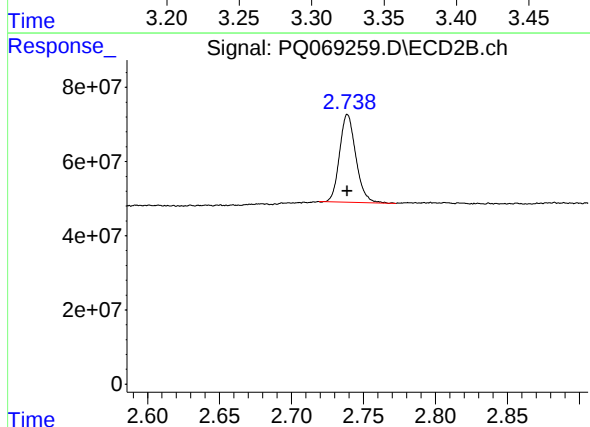
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 159030548
Conc: 17.63 ng/ml

Instrument : ECD_Q
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

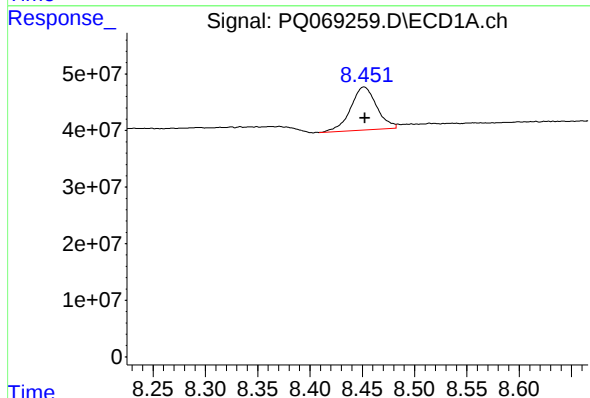
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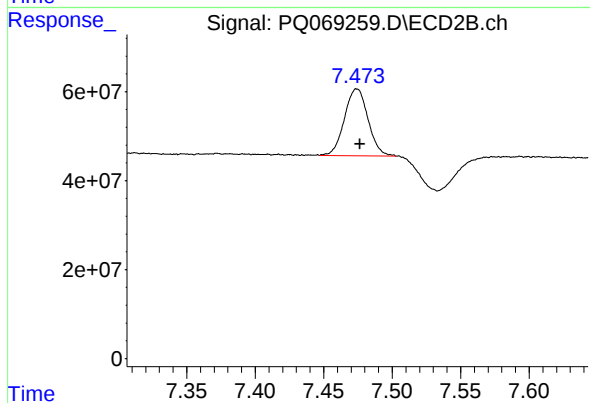
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 186828646
Conc: 20.69 ng/ml



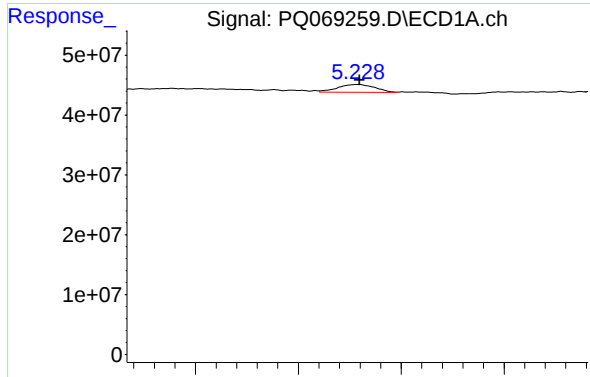
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 132073353
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 181330755
Conc: 21.92 ng/ml m



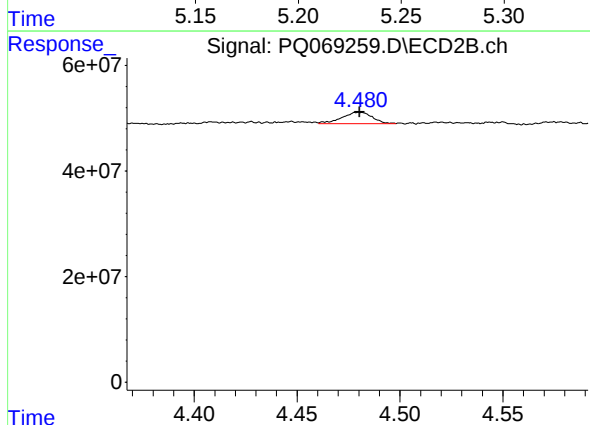
#26 AR-1254-1

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 16163125
Conc: 46.26 ng/ml

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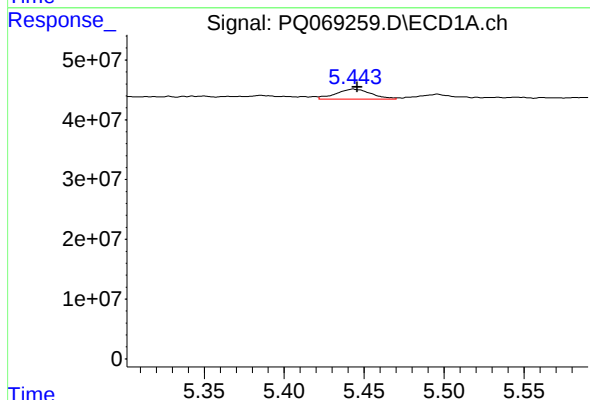
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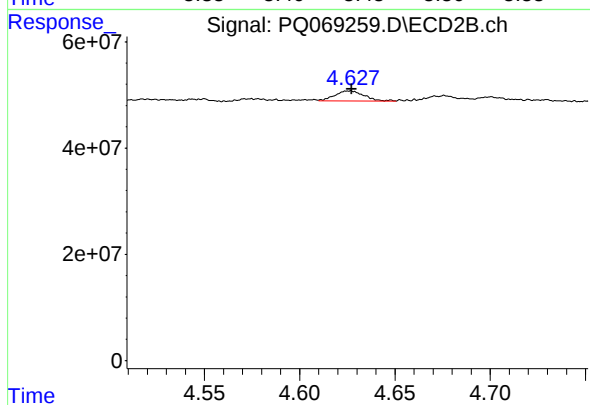
#26 AR-1254-1

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 22053566
Conc: 41.86 ng/ml m



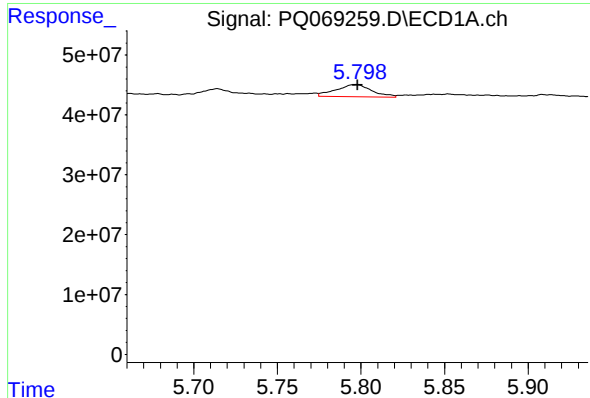
#27 AR-1254-2

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 25358859
Conc: 45.77 ng/ml



#27 AR-1254-2

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 20213222
Conc: 40.74 ng/ml m



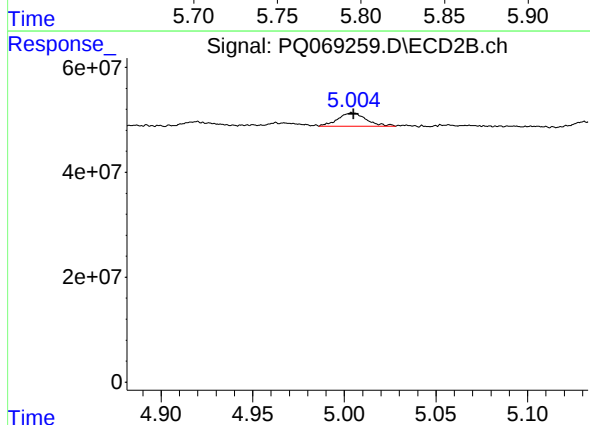
#28 AR-1254-3

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 30327216
Conc: 49.04 ng/ml

Instrument :
ECD_Q
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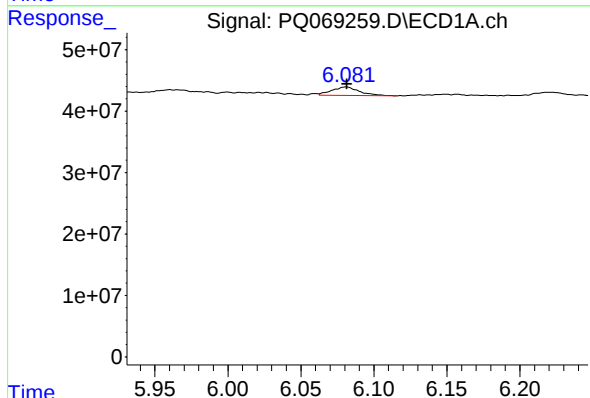
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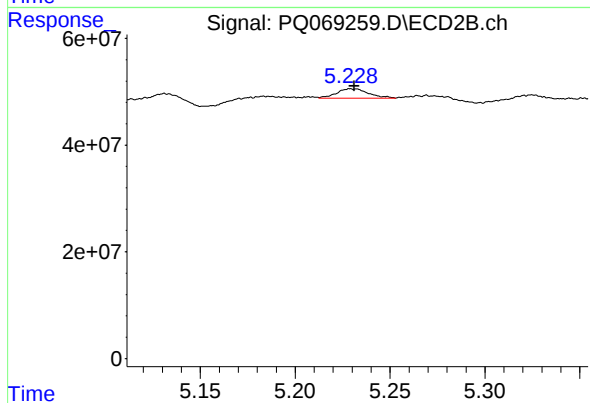
#28 AR-1254-3

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 27713717
Conc: 36.19 ng/ml



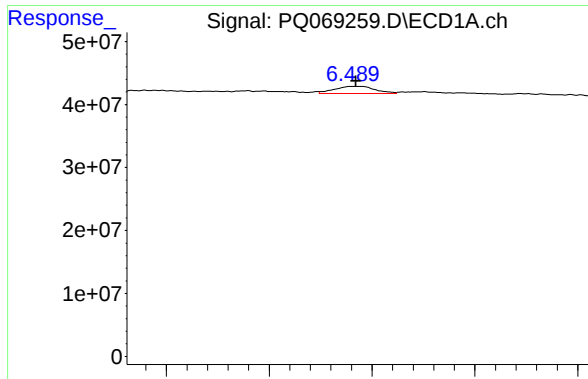
#29 AR-1254-4

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 18534269
Conc: 42.02 ng/ml



#29 AR-1254-4

R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 20704141
Conc: 44.39 ng/ml



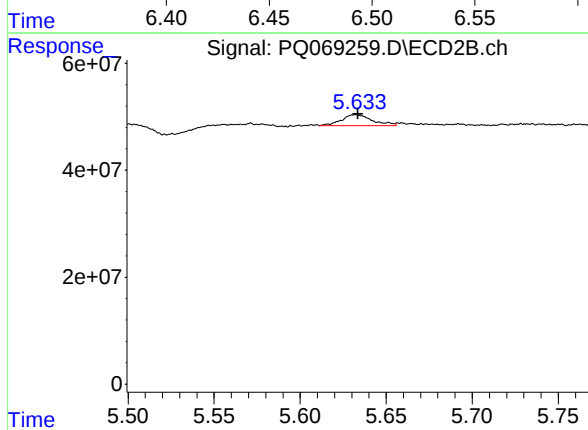
#30 AR-1254-5

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 15191164
Conc: 30.90 ng/ml

Instrument : ECD_Q
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#30 AR-1254-5

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 25627713
Conc: 46.84 ng/ml