

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 20:22
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 30 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 01:50:39 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	186.8E6	199.0E6	20.703	22.045
2) SA Decachlor...	8.452	7.477	142.6E6	192.9E6	22.076	23.313
Target Compounds						
21) L5 AR-1248-1	4.420	3.728	4755395	3901289	24.554m	20.970m
22) L5 AR-1248-2	4.676	3.952	5959831	6807230	23.989	25.704m
23) L5 AR-1248-3	4.863	3.987	6805717	7479270	22.549m	30.071m#
24) L5 AR-1248-4	5.255	4.144	8761211	8932675	24.947	26.509m
25) L5 AR-1248-5	5.298	4.521	7833347	9718641	23.247m	28.151m

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

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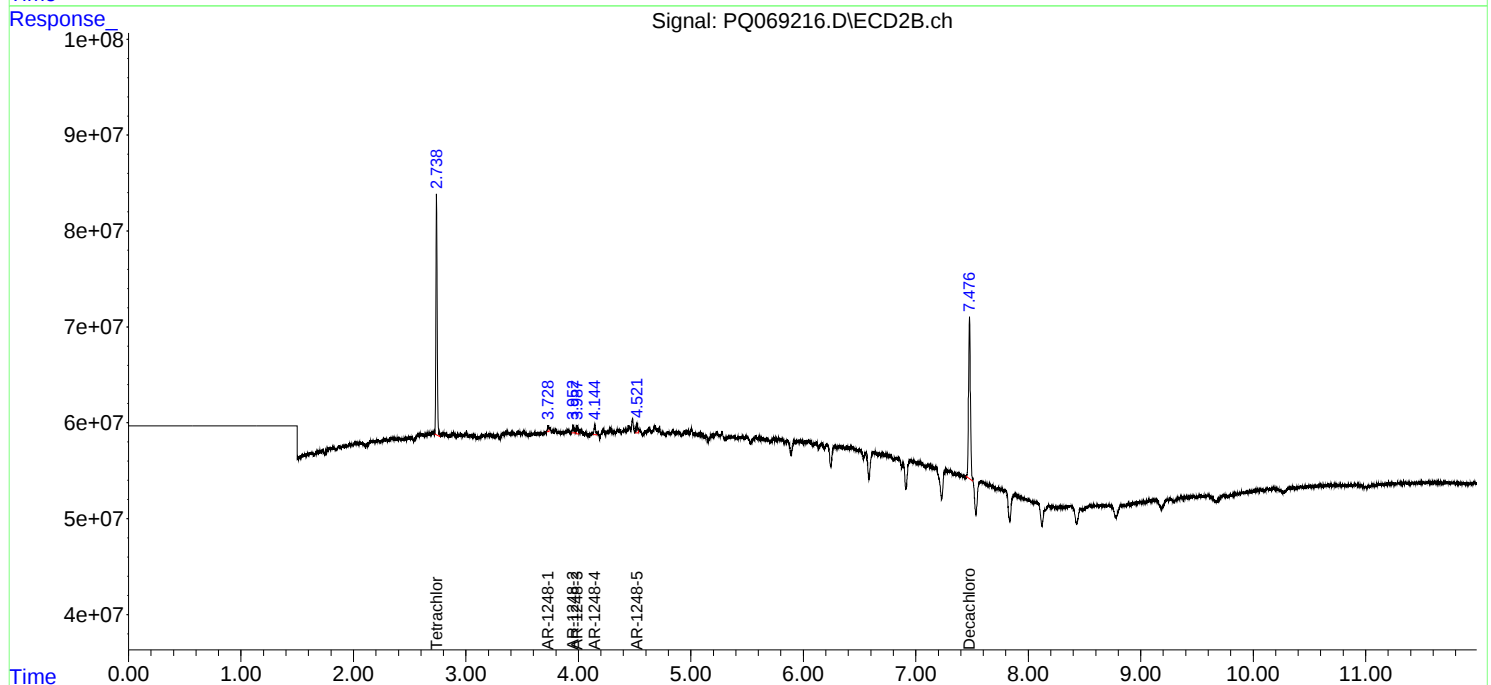
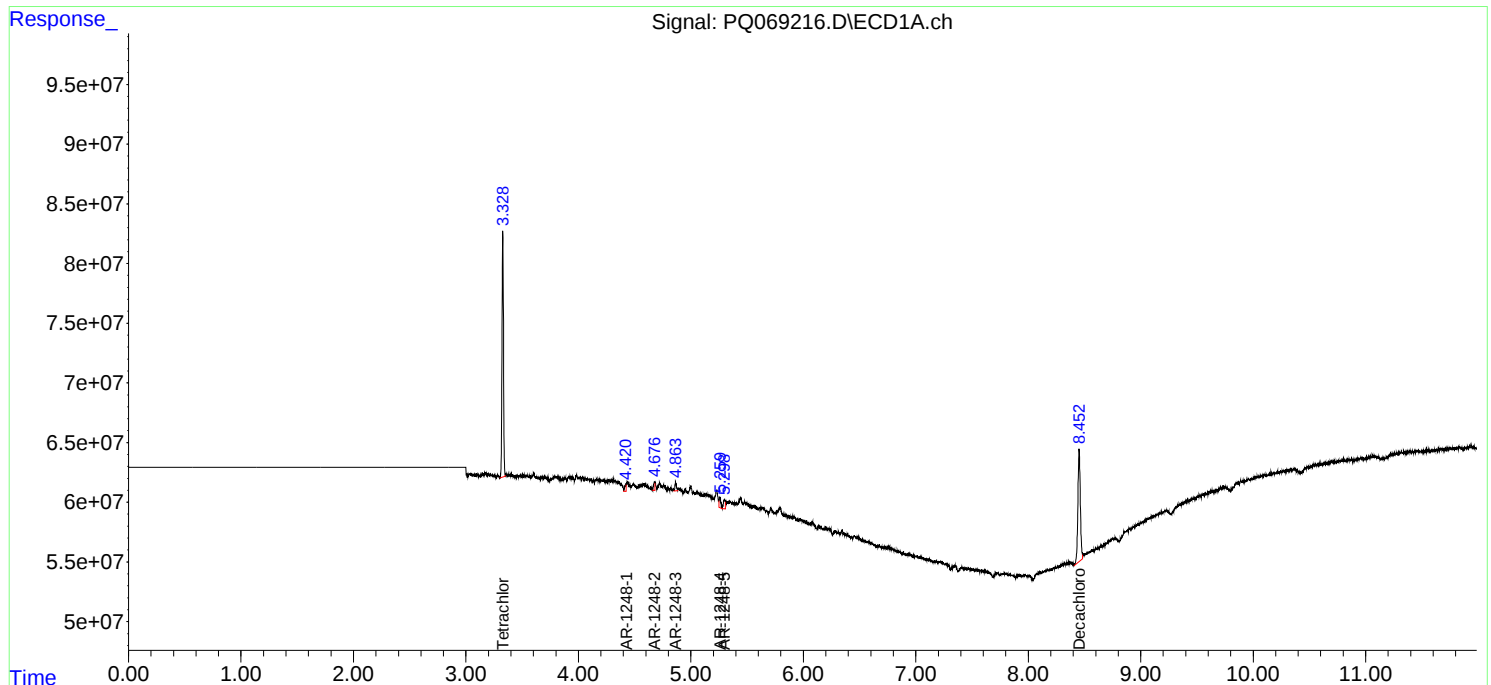
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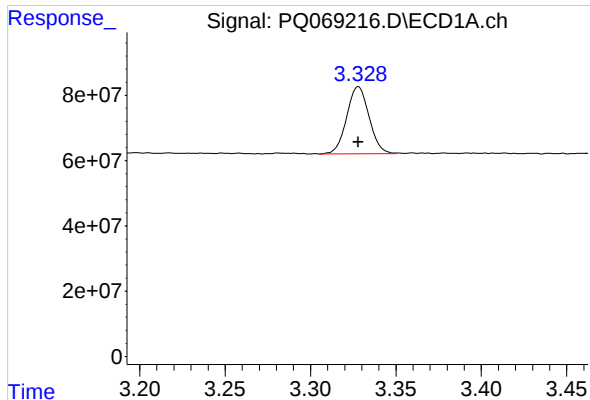
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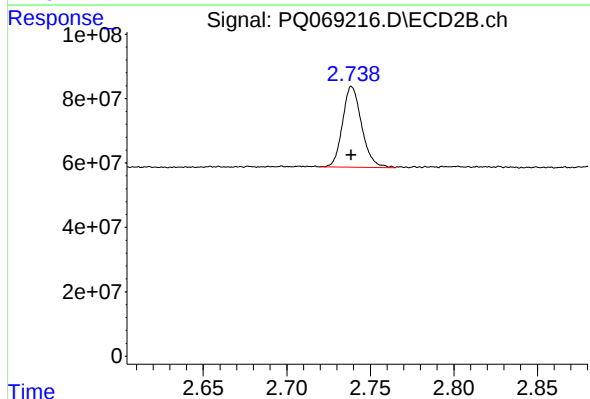
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 186794674
Conc: 20.70 ng/ml

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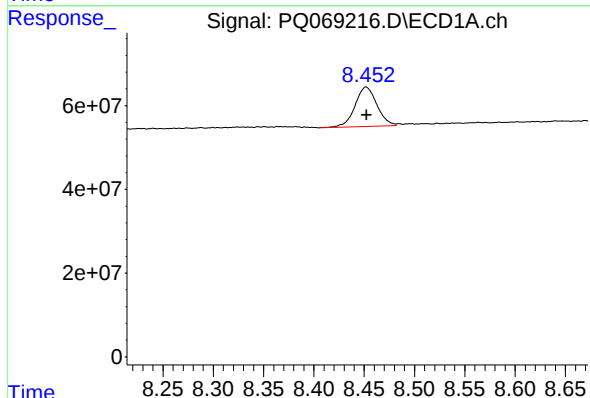
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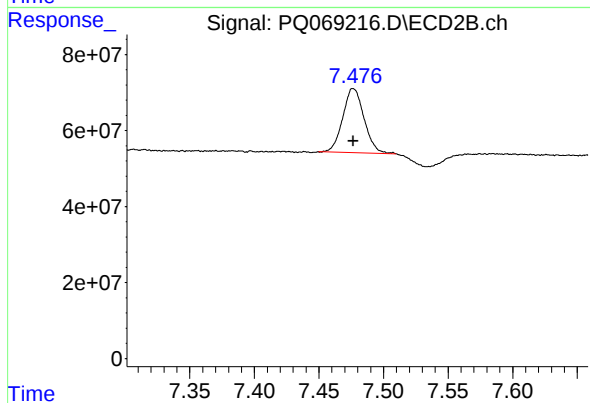
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 199013190
Conc: 22.04 ng/ml



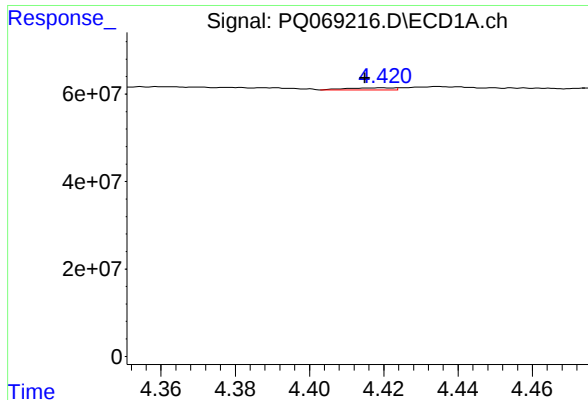
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 142589588
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 192869142
Conc: 23.31 ng/ml



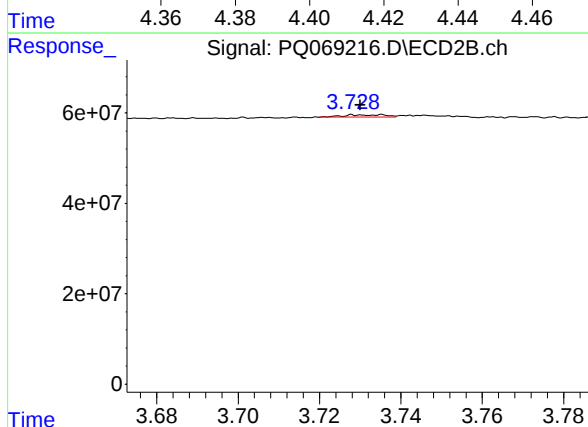
#21 AR-1248-1

R.T.: 4.420 min
Delta R.T.: 0.005 min
Response: 4755395
Conc: 24.55 ng/ml

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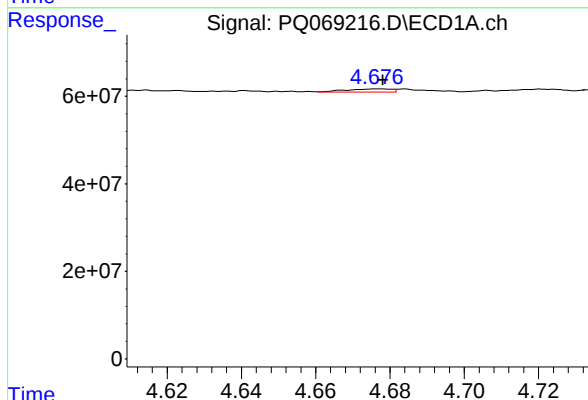
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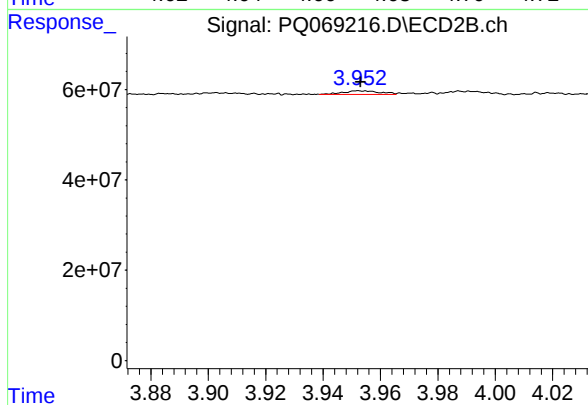
#21 AR-1248-1

R.T.: 3.728 min
Delta R.T.: -0.002 min
Response: 3901289
Conc: 20.97 ng/ml



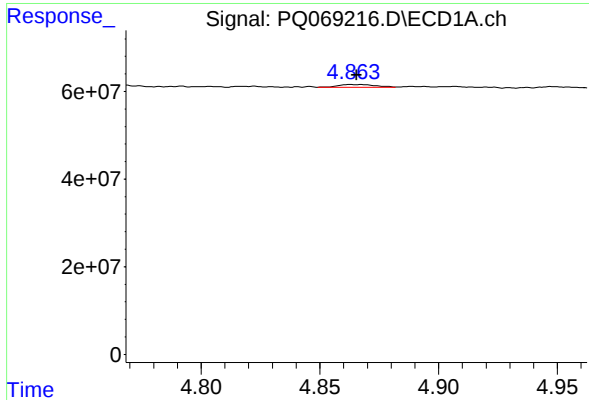
#22 AR-1248-2

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 5959831
Conc: 23.99 ng/ml



#22 AR-1248-2

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 6807230
Conc: 25.70 ng/ml



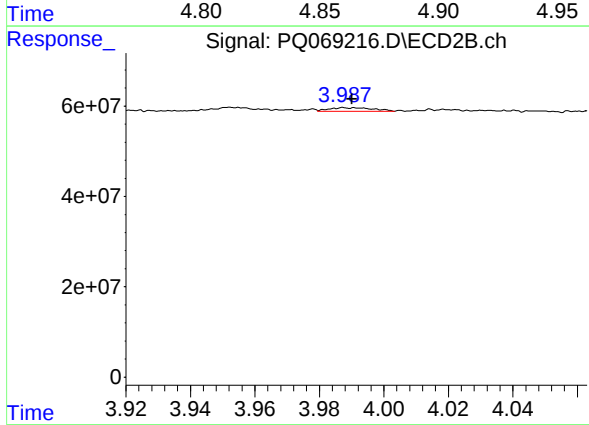
#23 AR-1248-3

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 6805717
Conc: 22.55 ng/ml

Instrument :
ECD_Q
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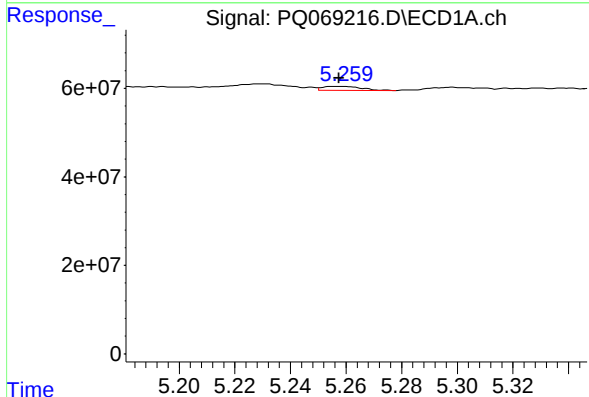
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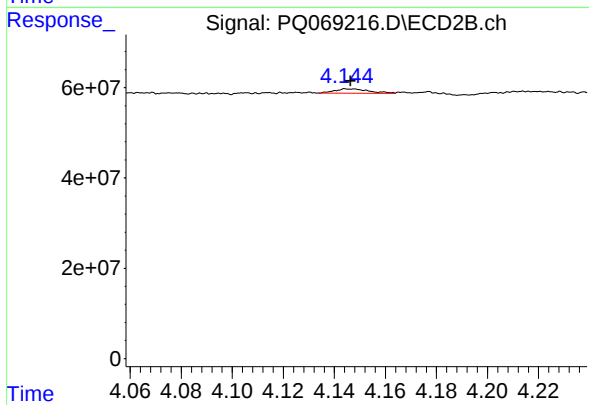
#23 AR-1248-3

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 7479270
Conc: 30.07 ng/ml



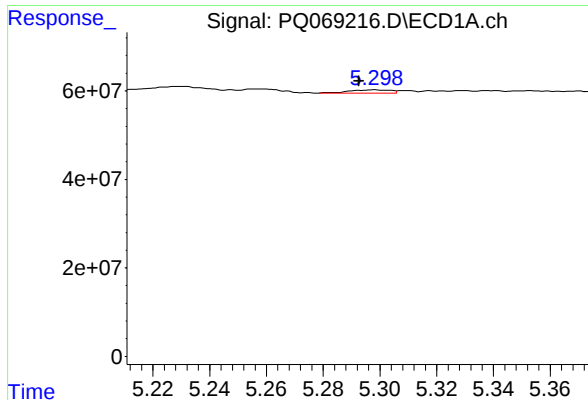
#24 AR-1248-4

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 8761211
Conc: 24.95 ng/ml



#24 AR-1248-4

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 8932675
Conc: 26.51 ng/ml



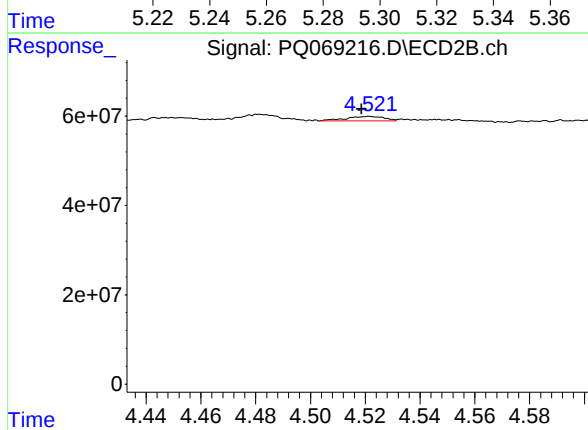
#25 AR-1248-5

R.T.: 5.298 min
Delta R.T.: 0.005 min
Response: 7833347
Conc: 23.25 ng/ml

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#25 AR-1248-5

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 9718641
Conc: 28.15 ng/ml m