

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 22:19
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-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 01:55:29 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	183.8E6	192.6E6	20.376	21.332
2) SA Decachlor...	8.454	7.476	134.9E6	184.0E6	20.889	22.247
Target Compounds						
8) L2 AR-1221-1	3.526	2.935	4367095	4955847	43.143m	49.008
9) L2 AR-1221-2	3.603	3.010	3566356	3705510	54.465	55.255m
10) L2 AR-1221-3	3.672	3.078	9442161	11214830	45.701	51.270

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

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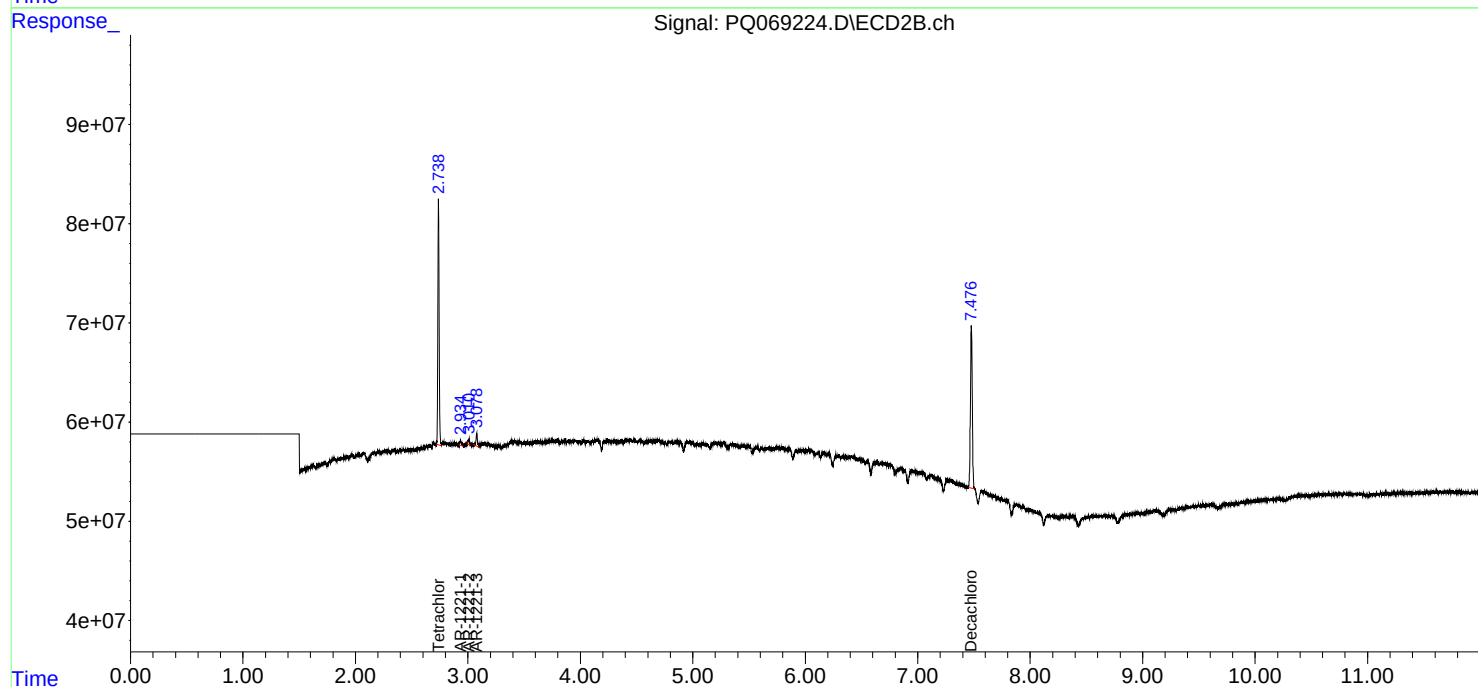
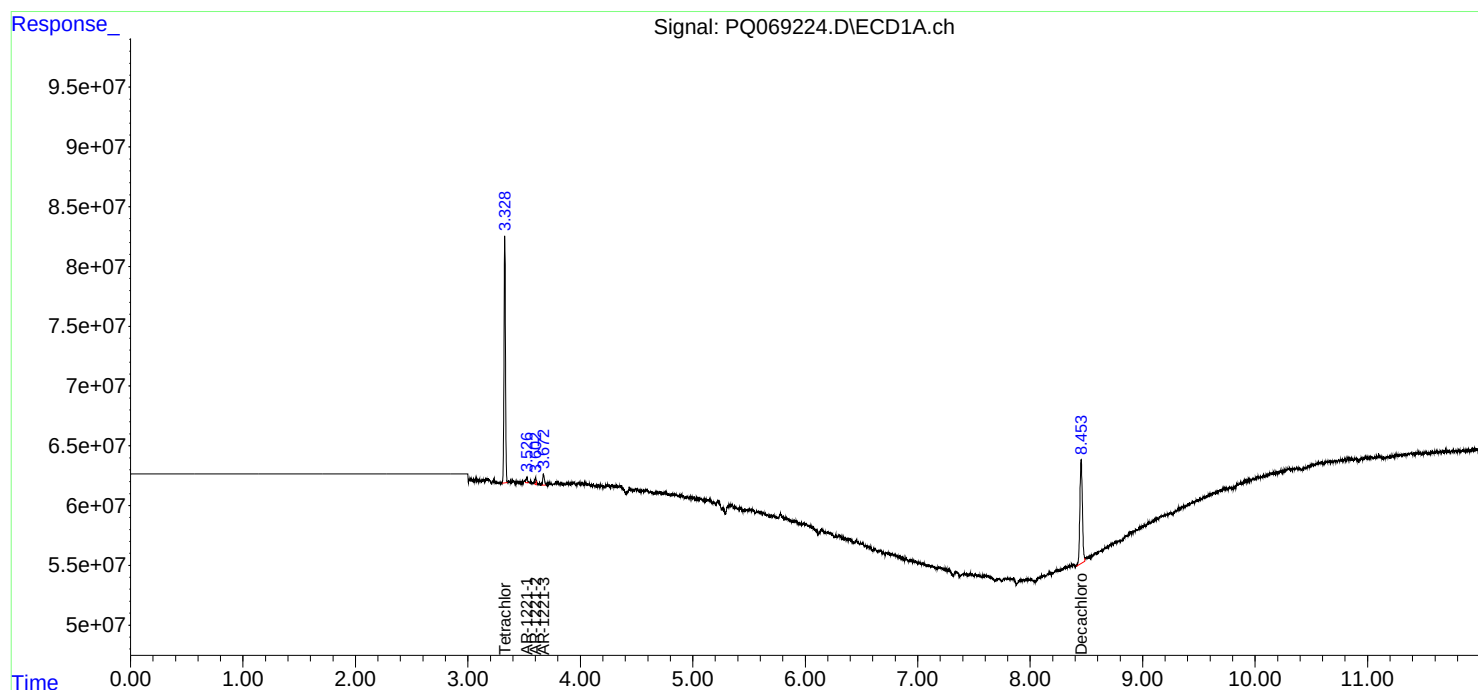
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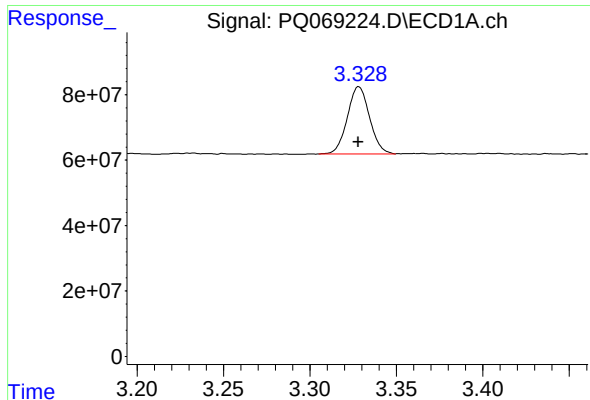
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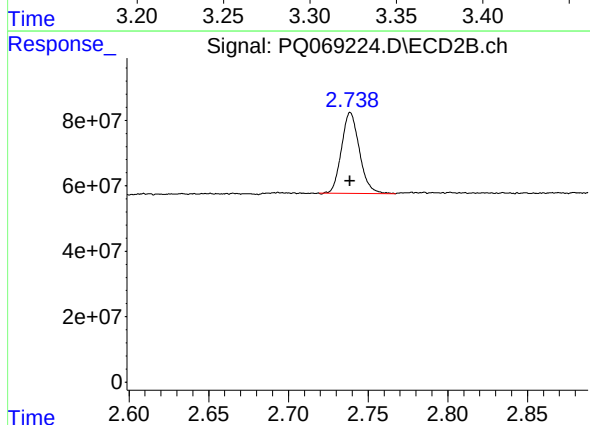
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 183844526
Conc: 20.38 ng/ml

Instrument :
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ClientSampleId :
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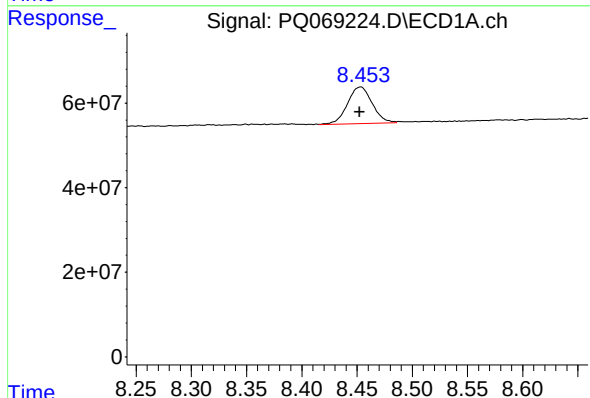
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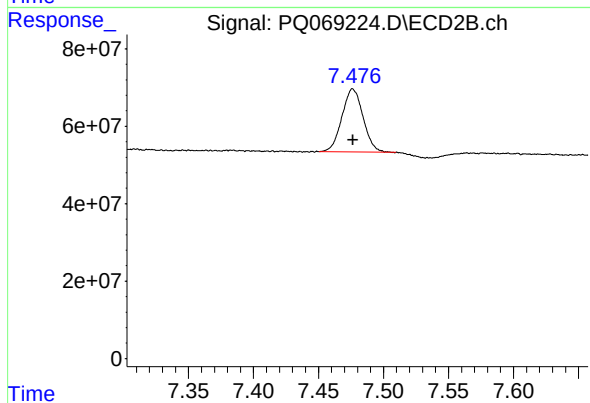
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 192575772
Conc: 21.33 ng/ml



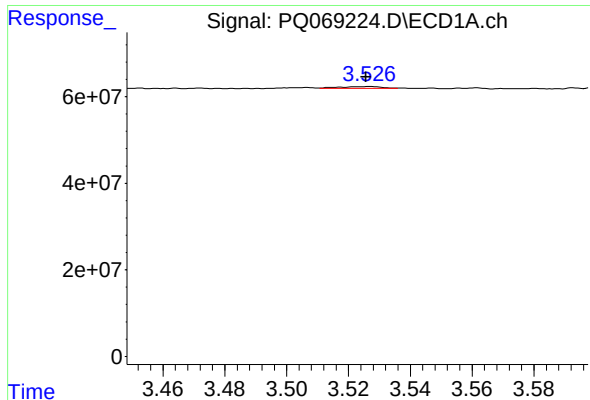
#2 Decachlorobiphenyl

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 134926692
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 184048763
Conc: 22.25 ng/ml



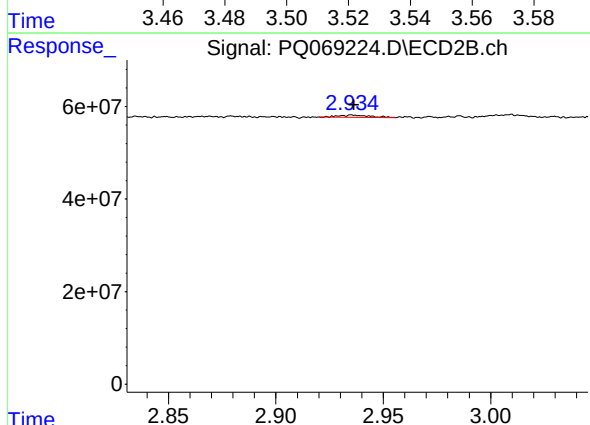
#8 AR-1221-1

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 4367095
Conc: 43.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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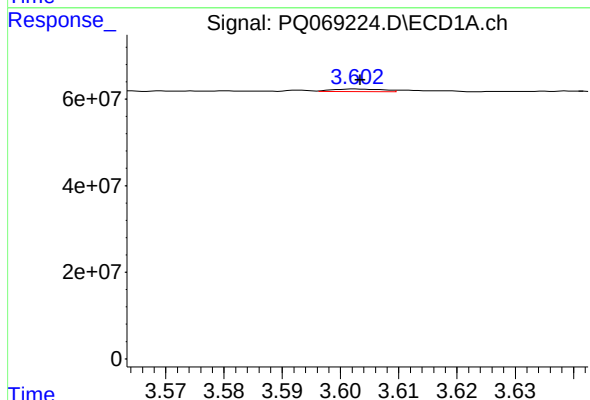
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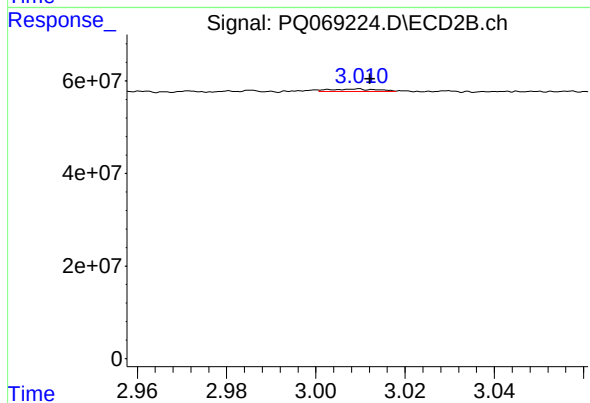
#8 AR-1221-1

R.T.: 2.935 min
Delta R.T.: -0.001 min
Response: 4955847
Conc: 49.01 ng/ml



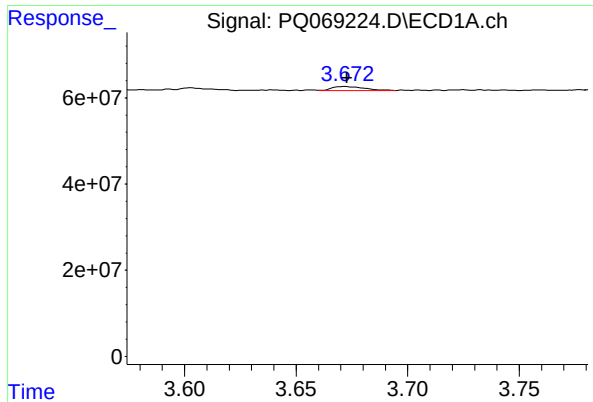
#9 AR-1221-2

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 3566356
Conc: 54.47 ng/ml



#9 AR-1221-2

R.T.: 3.010 min
Delta R.T.: -0.002 min
Response: 3705510
Conc: 55.25 ng/ml m



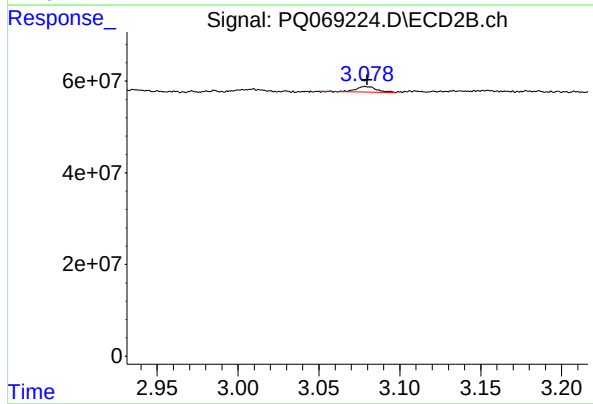
#10 AR-1221-3

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 9442161
Conc: 45.70 ng/ml

Instrument : ECD_Q
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#10 AR-1221-3

R.T.: 3.078 min
Delta R.T.: -0.001 min
Response: 11214830
Conc: 51.27 ng/ml