

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 10:54
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 8 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 00:03:55 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	2.739	135.9E6	160.9E6	15.061m	17.821
2) SA Decachlor...	8.452	7.473	84410000	151.6E6	13.068m	18.329 #
Target Compounds						
21) L5 AR-1248-1	4.415	3.730	3674402	4747990	18.972	25.521 #
22) L5 AR-1248-2	4.678	3.953	5025513	6641338	20.228	25.078
23) L5 AR-1248-3	4.867	3.989	5833605	6416177	19.328	25.797 #
24) L5 AR-1248-4	5.257	4.146	6766114	8002265	19.266	23.748
25) L5 AR-1248-5	5.293	4.519	6298453	8427096	18.692	24.410 #

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

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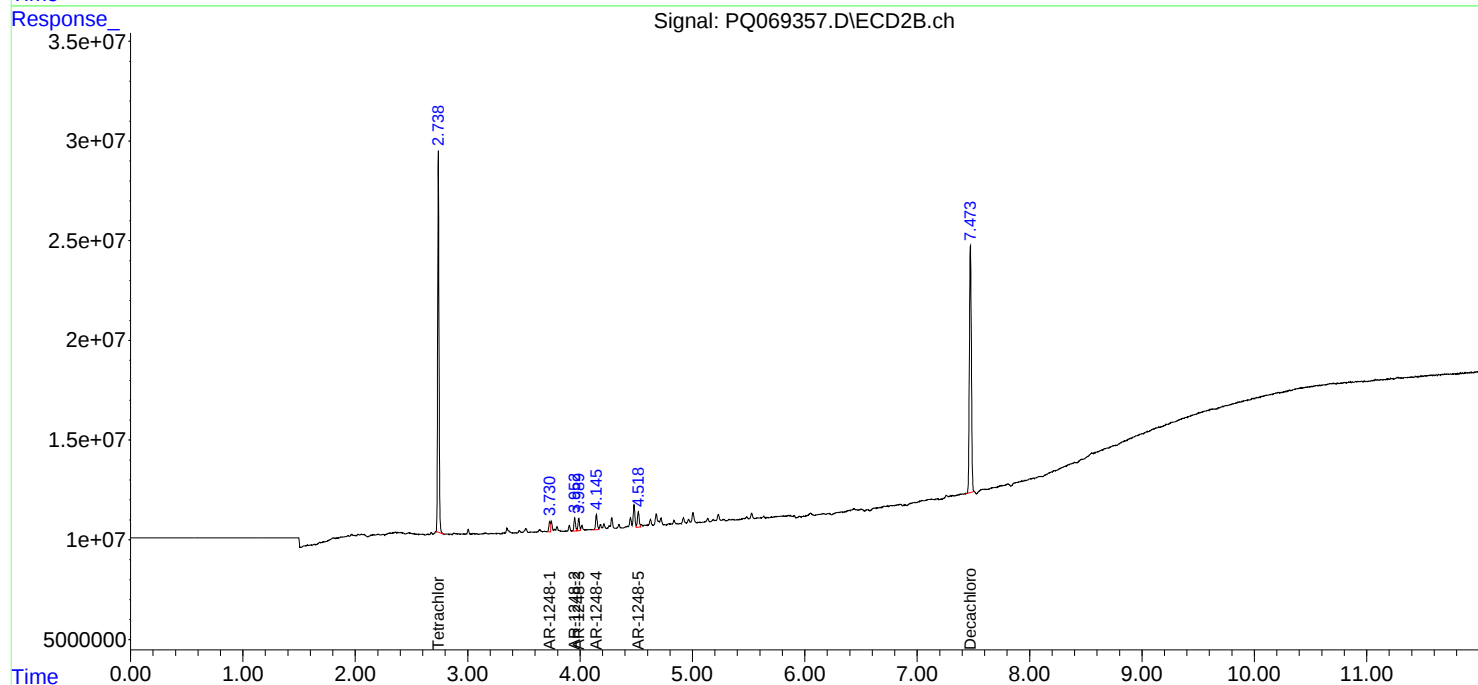
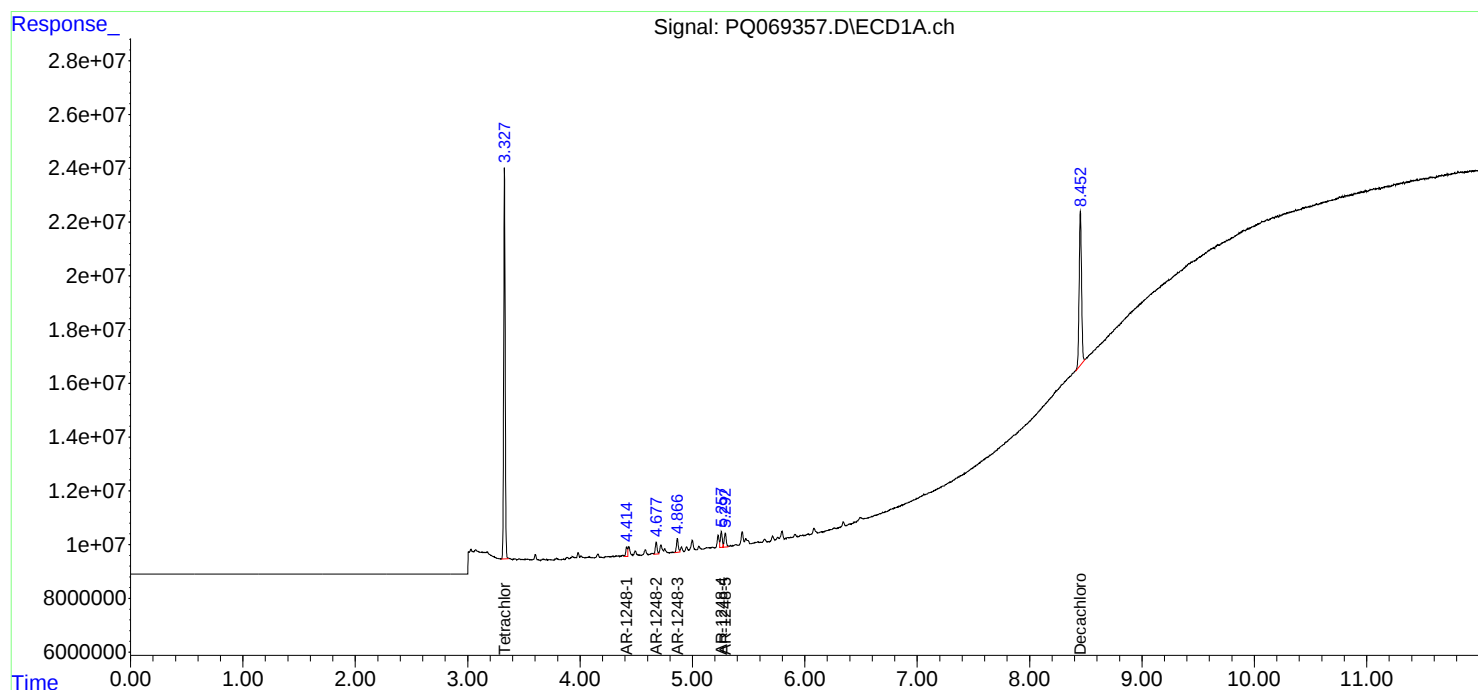
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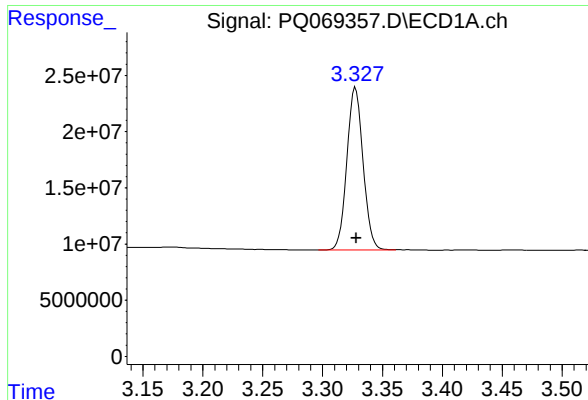
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#1 Tetrachloro-m-xylene

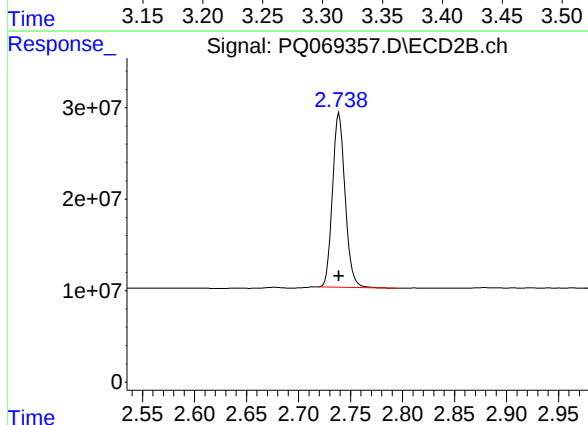
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 135888300
Conc: 15.06 ng/ml

Instrument :
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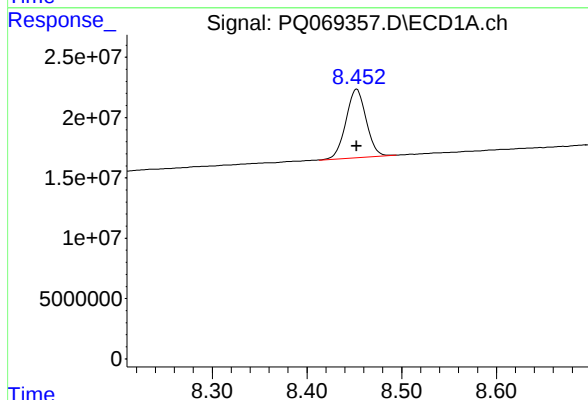
Reviewed By :Yogesh
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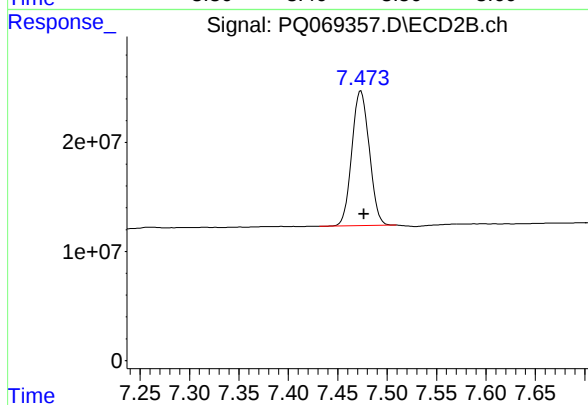
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 160880872
Conc: 17.82 ng/ml



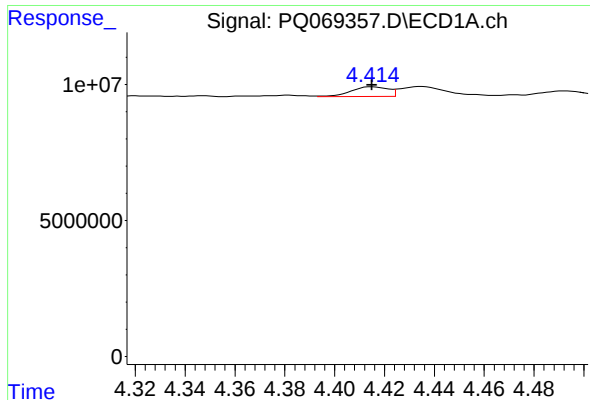
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 84410000
Conc: 13.07 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 151638811
Conc: 18.33 ng/ml



#21 AR-1248-1

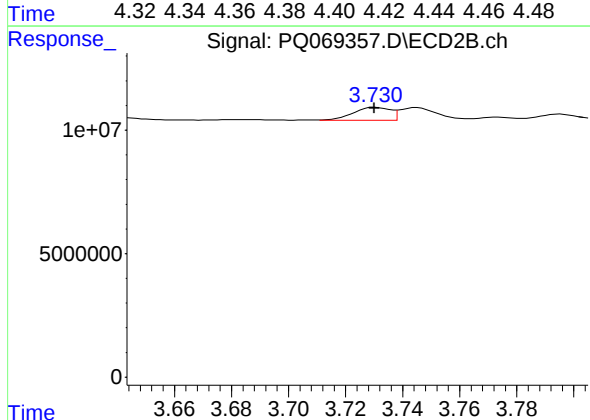
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 3674402
Conc: 18.97 ng/ml

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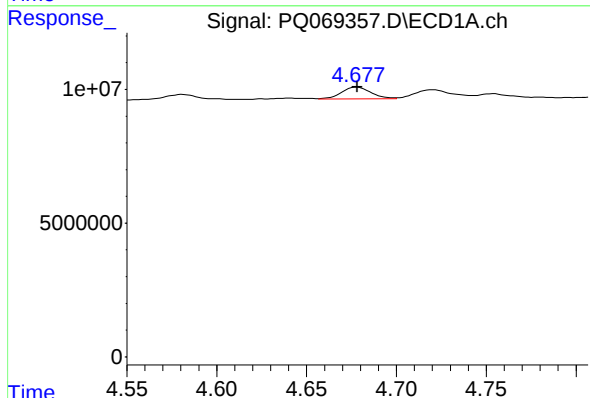
Reviewed By :Yogesh
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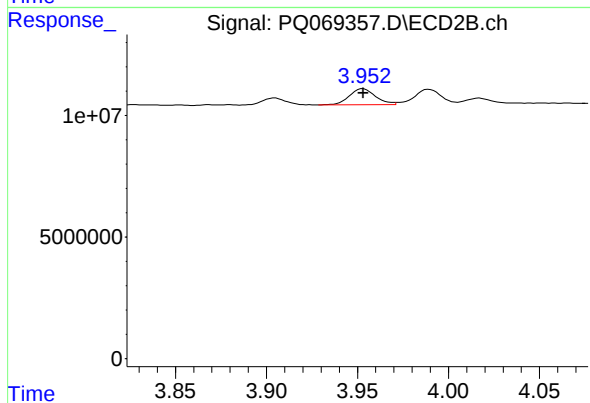
#21 AR-1248-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 4747990
Conc: 25.52 ng/ml



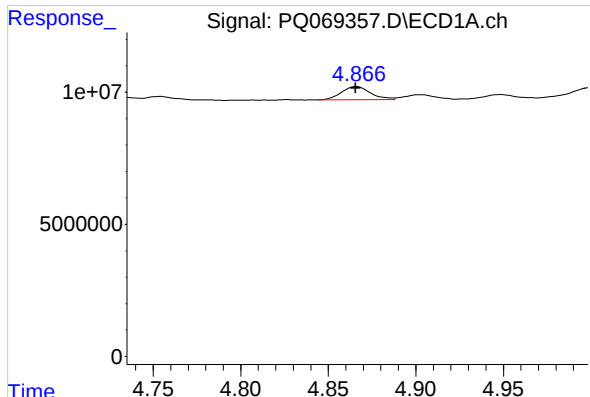
#22 AR-1248-2

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 5025513
Conc: 20.23 ng/ml



#22 AR-1248-2

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 6641338
Conc: 25.08 ng/ml



#23 AR-1248-3

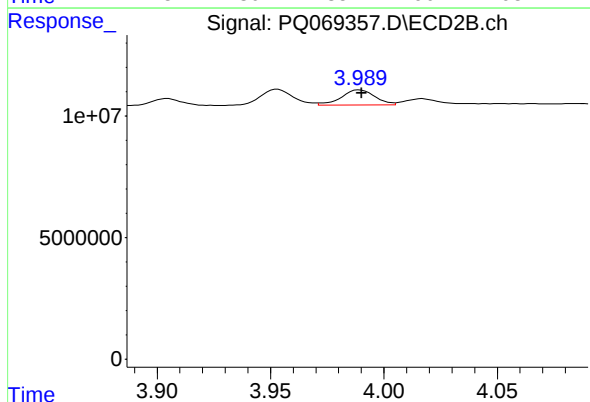
R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 5833605
Conc: 19.33 ng/ml

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Manual Integrations
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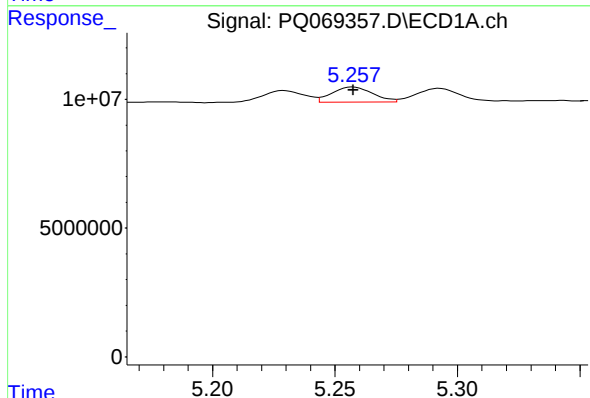
Reviewed By :Yogesh
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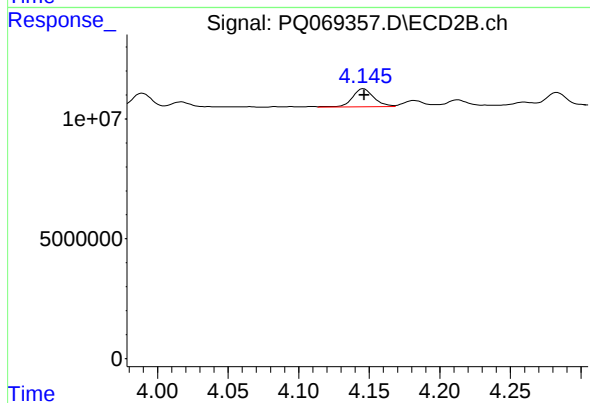
#23 AR-1248-3

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 6416177
Conc: 25.80 ng/ml



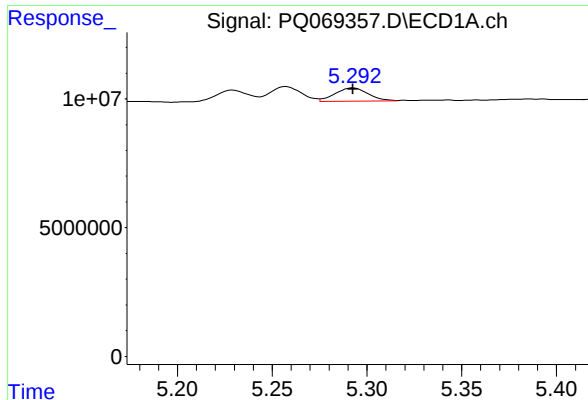
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 6766114
Conc: 19.27 ng/ml



#24 AR-1248-4

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 8002265
Conc: 23.75 ng/ml



#25 AR-1248-5

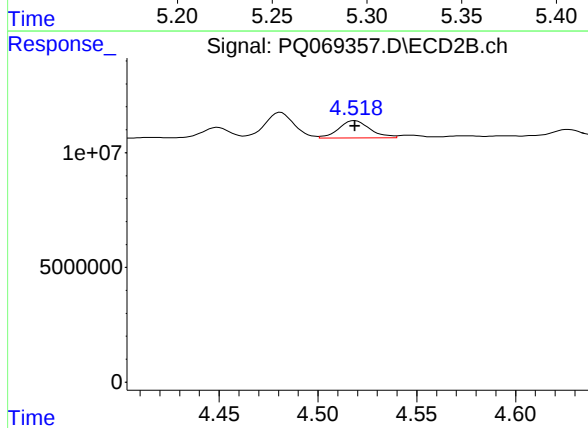
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 6298453
Conc: 18.69 ng/ml

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#25 AR-1248-5

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 8427096
Conc: 24.41 ng/ml