

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 08:58
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 72 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:21:39 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...	3.329	2.739	187.8E6	196.2E6	20.815	21.729
2) SA Decachlor...	8.452	7.475	129.0E6	185.0E6	19.976	22.360
Target Compounds						
21) L5 AR-1248-1	4.415	3.728	4885633	4402686	25.226m	23.665m
22) L5 AR-1248-2	4.674	3.957	8610916	10029167	34.660m	37.871m
23) L5 AR-1248-3	4.863	3.991	8861565	8082581	29.361	32.497m
24) L5 AR-1248-4	5.258	4.145	13453678	11637059	38.309	34.535m
25) L5 AR-1248-5	5.299	4.521	7047190	13667941	20.914	39.591m#

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

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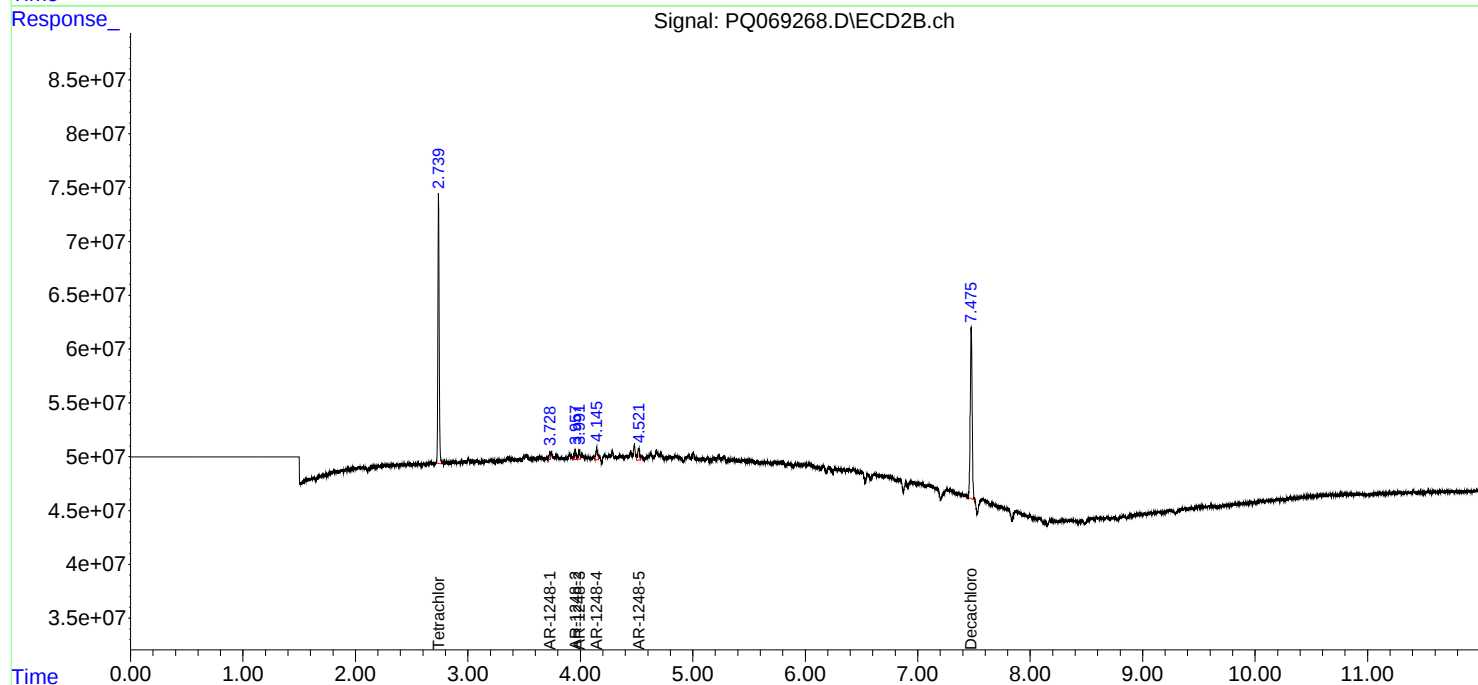
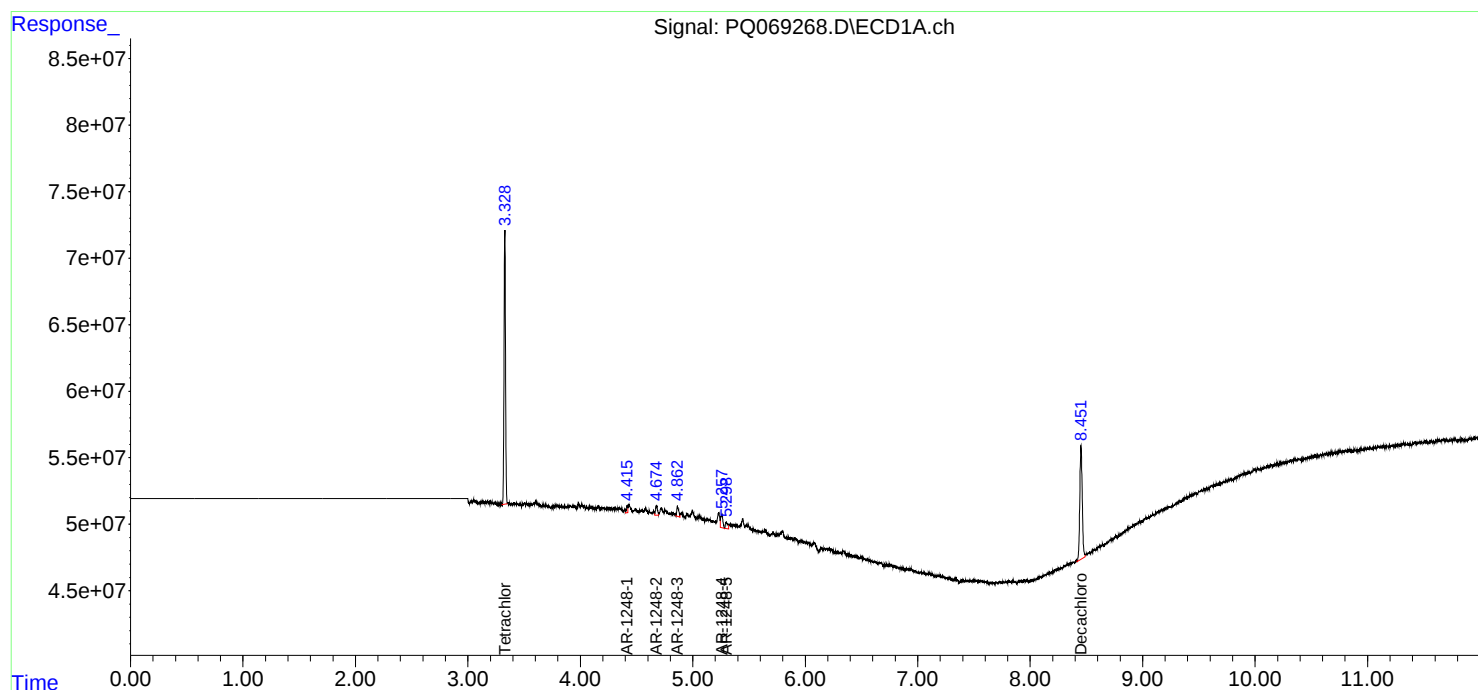
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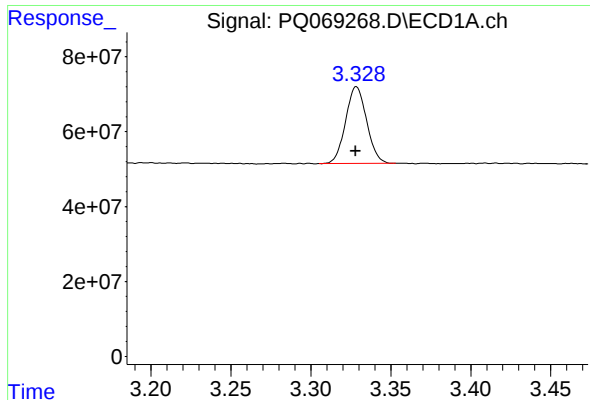
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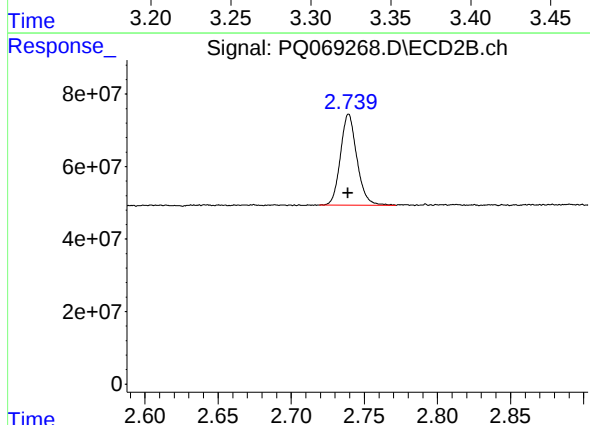
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 187805914
Conc: 20.81 ng/ml

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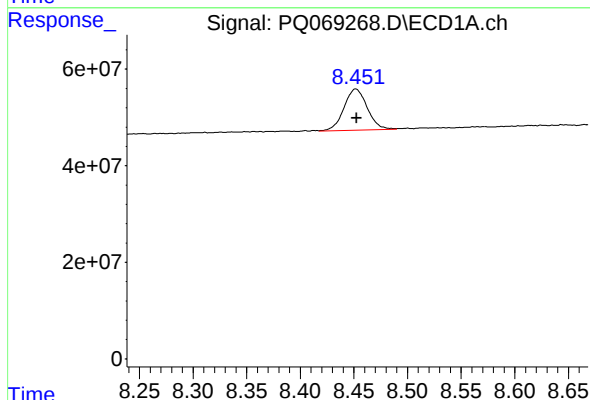
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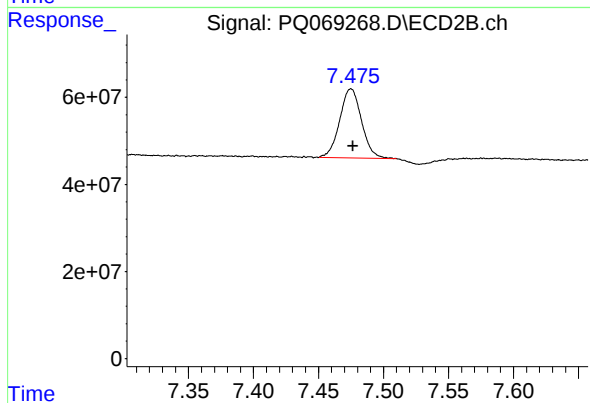
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 196161142
Conc: 21.73 ng/ml



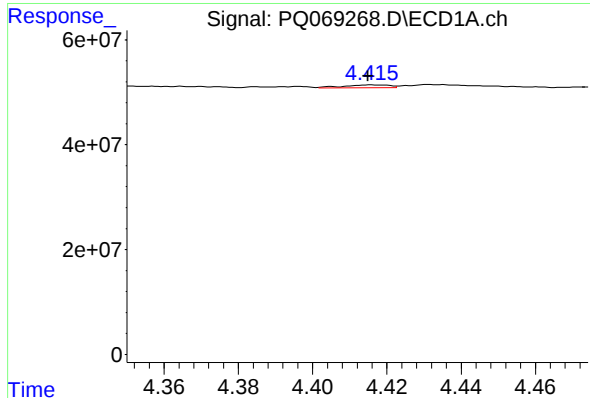
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 129026964
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 184984398
Conc: 22.36 ng/ml



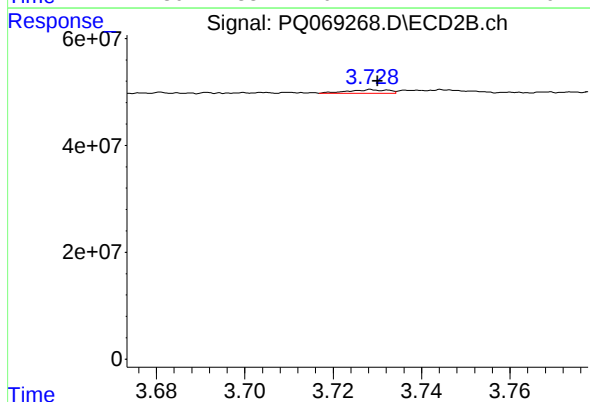
#21 AR-1248-1

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 4885633
Conc: 25.23 ng/ml

Instrument :
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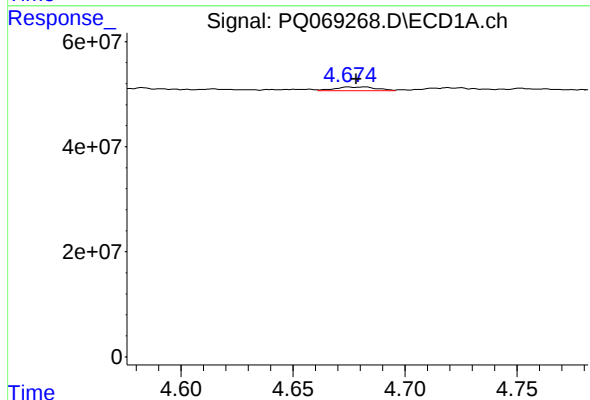
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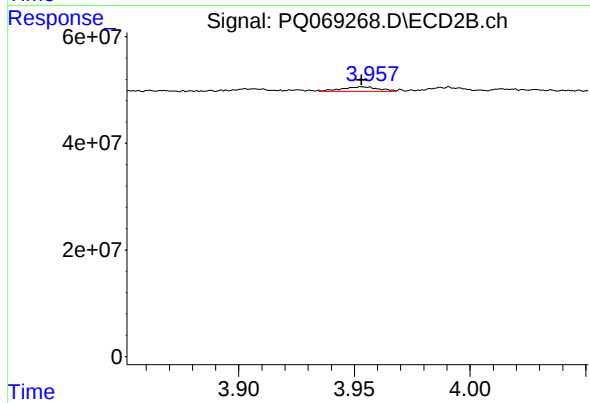
#21 AR-1248-1

R.T.: 3.728 min
Delta R.T.: -0.002 min
Response: 4402686
Conc: 23.67 ng/ml



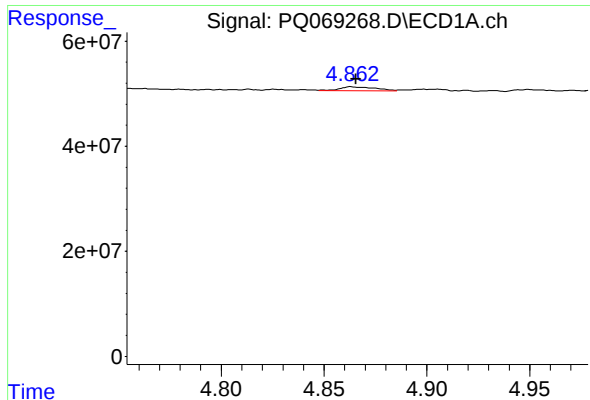
#22 AR-1248-2

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 8610916
Conc: 34.66 ng/ml



#22 AR-1248-2

R.T.: 3.957 min
Delta R.T.: 0.003 min
Response: 10029167
Conc: 37.87 ng/ml



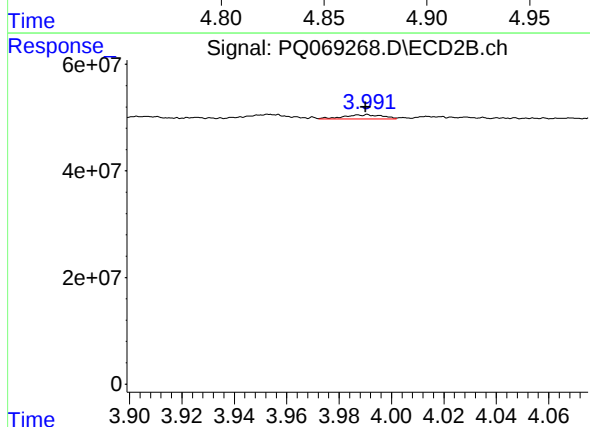
#23 AR-1248-3

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 8861565
Conc: 29.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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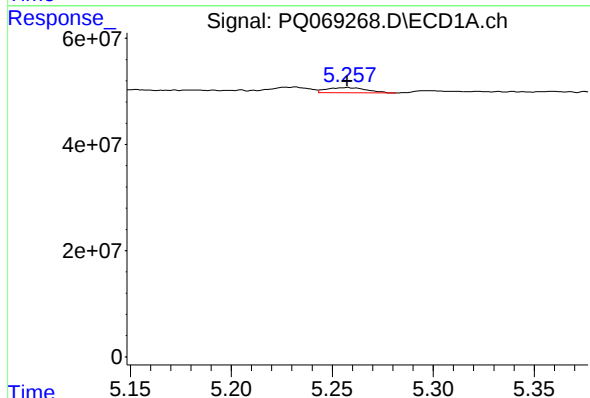
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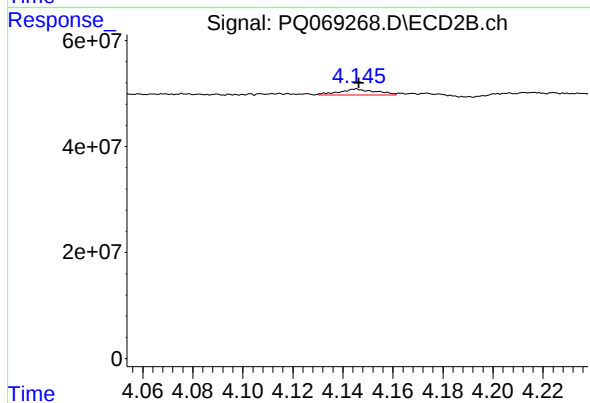
#23 AR-1248-3

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 8082581
Conc: 32.50 ng/ml



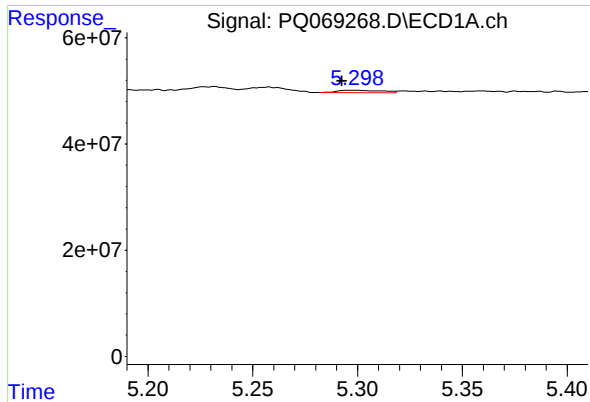
#24 AR-1248-4

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 13453678
Conc: 38.31 ng/ml



#24 AR-1248-4

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 11637059
Conc: 34.54 ng/ml



#25 AR-1248-5

R.T.: 5.299 min
Delta R.T.: 0.006 min
Response: 7047190
Conc: 20.91 ng/ml

Instrument :

ECD_Q

ClientSampleId :

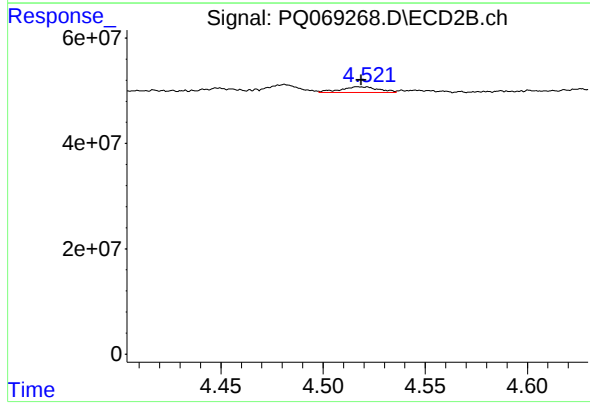
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#25 AR-1248-5

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 13667941
Conc: 39.59 ng/ml