

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 06:33
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 64 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 07:14:16 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	153.5E6	182.0E6	17.007	20.159
2) SA Decachlor...	8.453	7.475	102.7E6	173.9E6	15.899	21.023 #
Target Compounds						
21) L5 AR-1248-1	4.416	3.731	7153855	7289645	36.938	39.183
22) L5 AR-1248-2	4.677	3.950	8149724	11087377	32.804m	41.866m#
23) L5 AR-1248-3	4.865	3.989	9545226	9794693	31.626	39.381m
24) L5 AR-1248-4	5.257	4.145	11978616	11893582	34.109	35.296m
25) L5 AR-1248-5	5.290	4.518	10259606	13941487	30.448m	40.383m#

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

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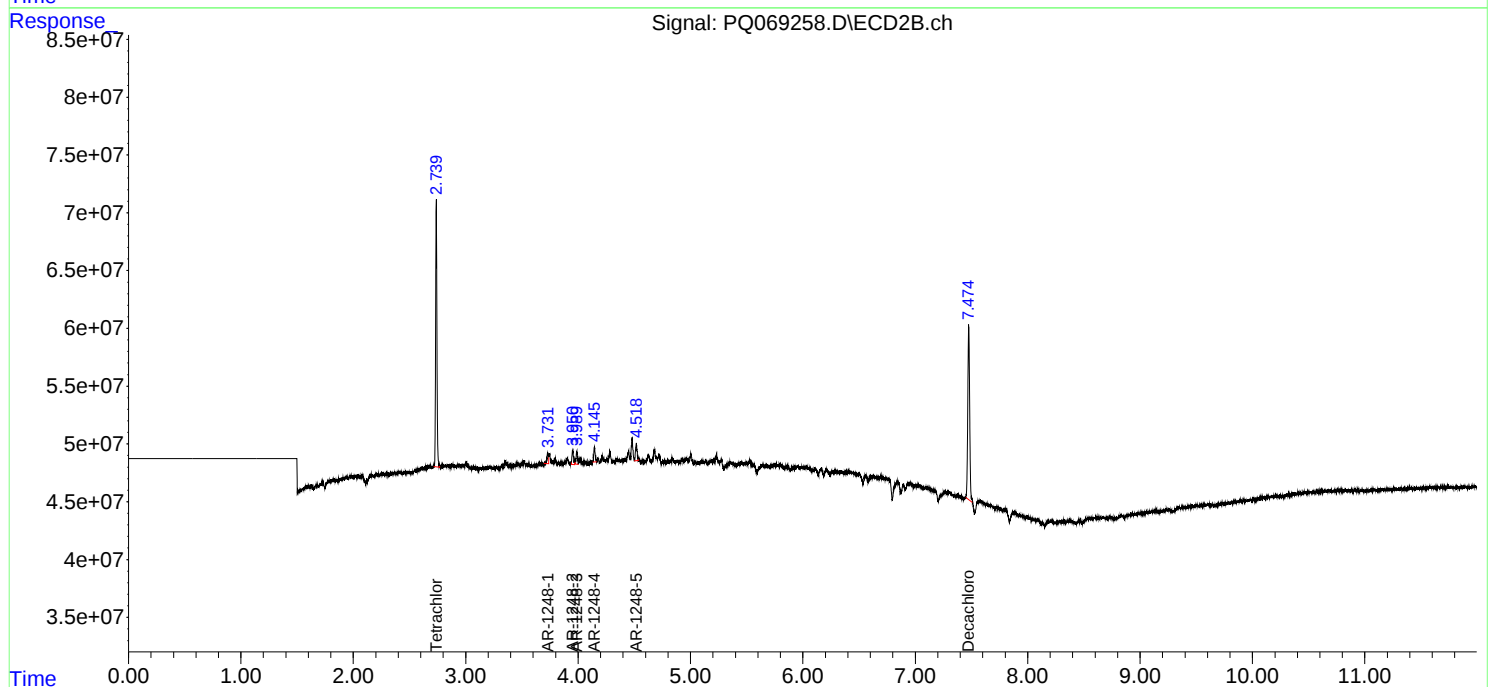
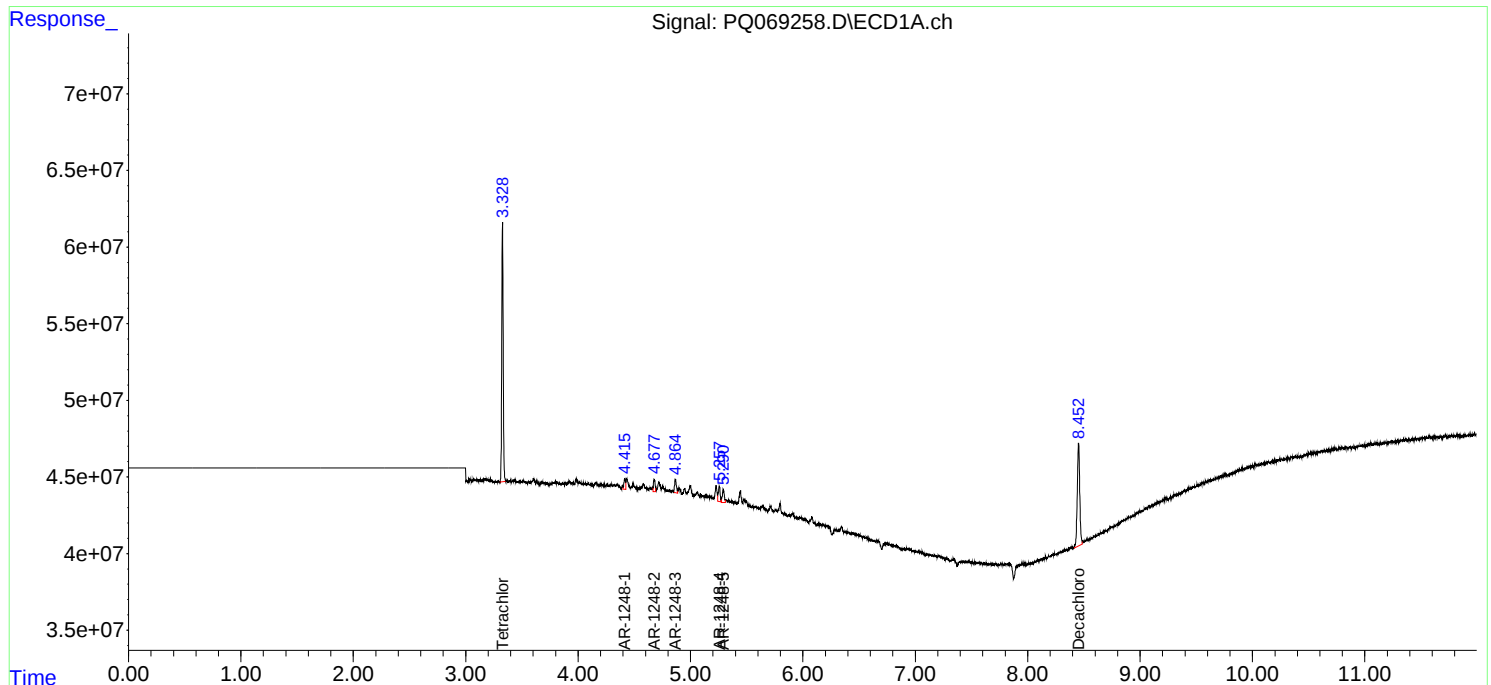
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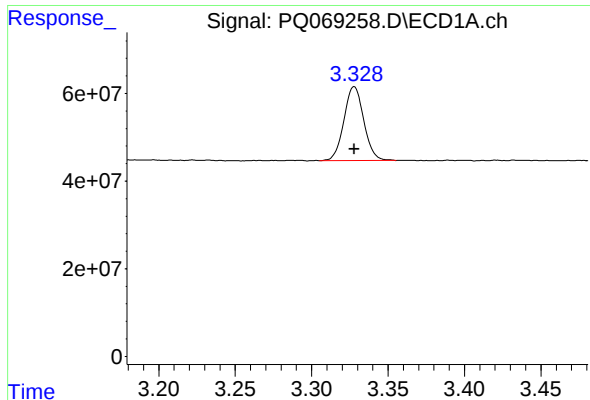
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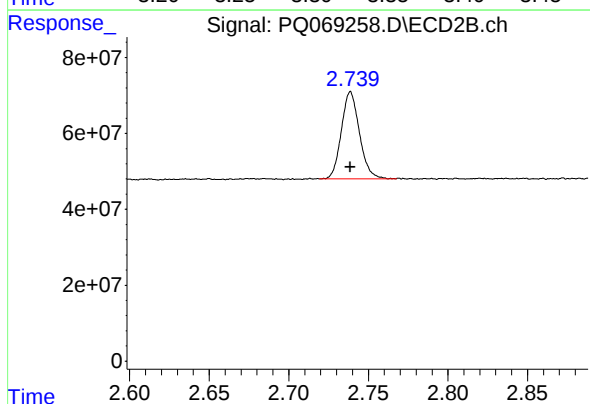
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 153453433
Conc: 17.01 ng/ml

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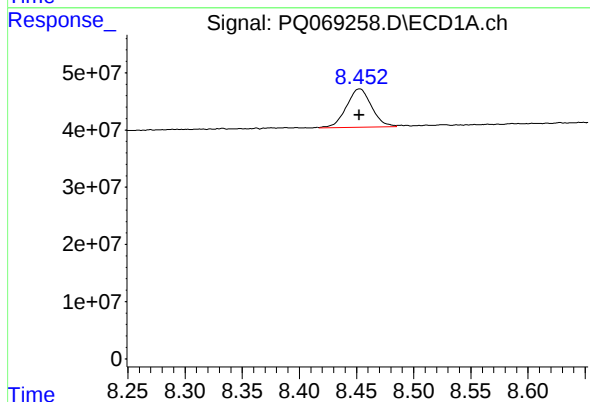
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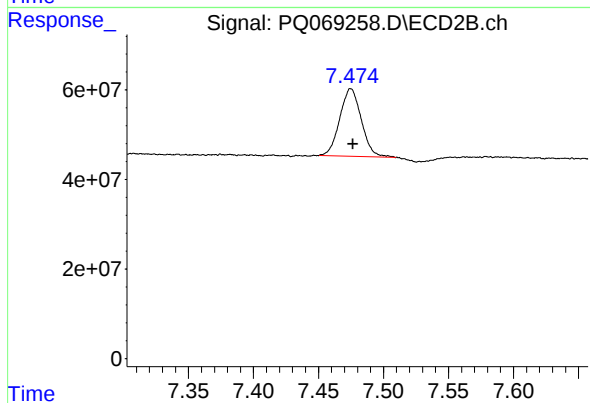
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 181987715
Conc: 20.16 ng/ml



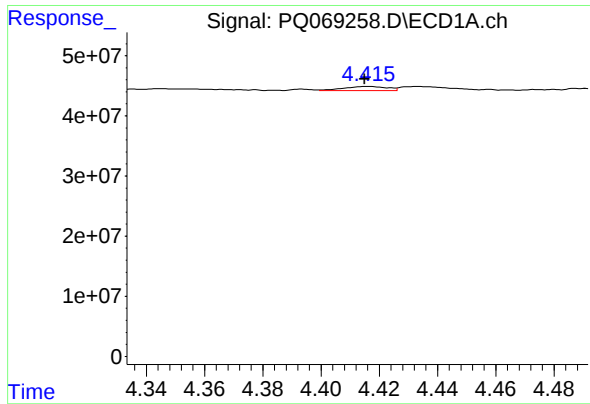
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 102694027
Conc: 15.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 173927121
Conc: 21.02 ng/ml



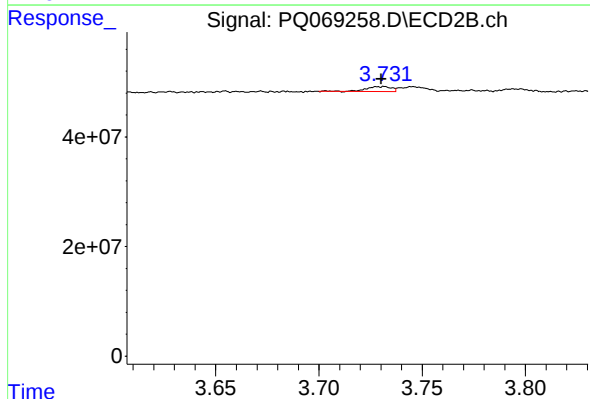
#21 AR-1248-1

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 7153855
Conc: 36.94 ng/ml

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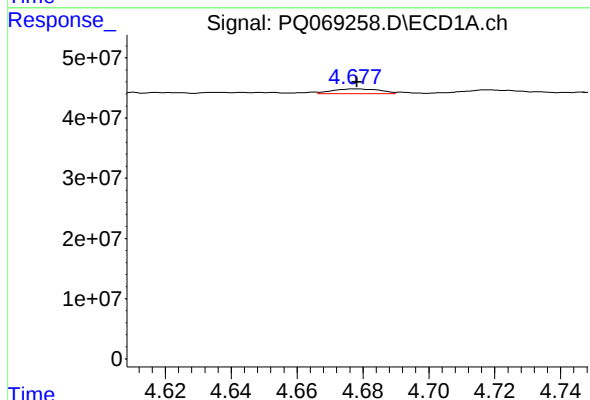
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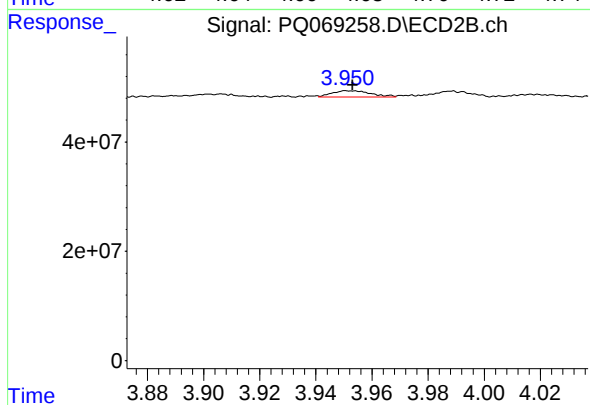
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: 0.001 min
Response: 7289645
Conc: 39.18 ng/ml



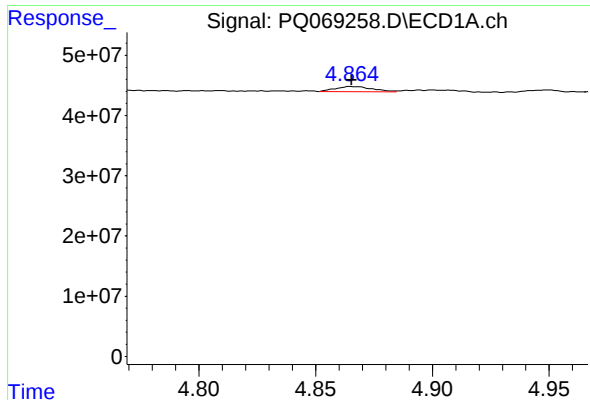
#22 AR-1248-2

R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 8149724
Conc: 32.80 ng/ml m



#22 AR-1248-2

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 11087377
Conc: 41.87 ng/ml m



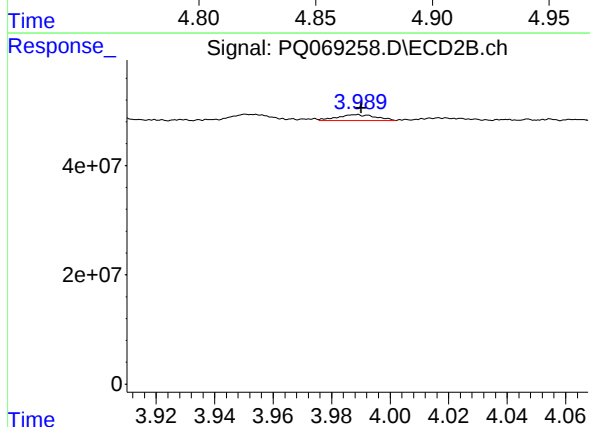
#23 AR-1248-3

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 9545226
Conc: 31.63 ng/ml

Instrument :
ECD_Q
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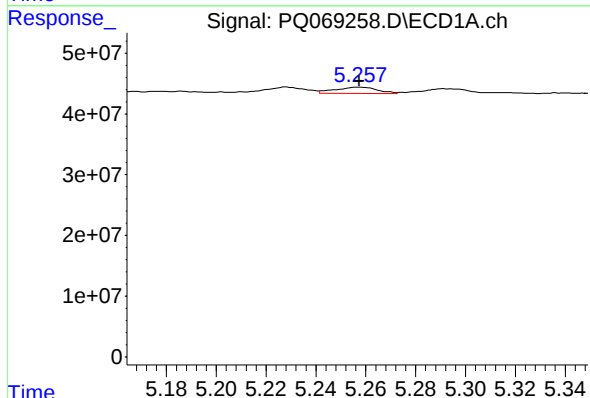
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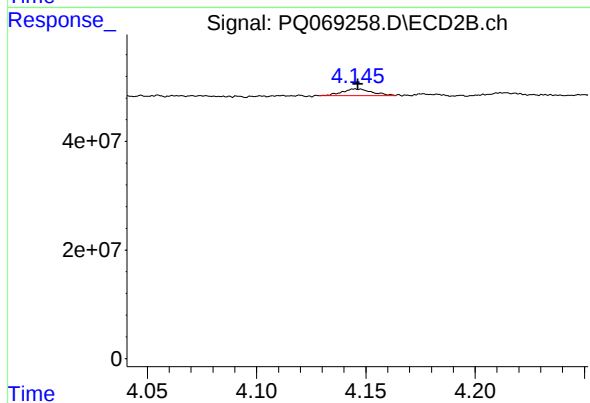
#23 AR-1248-3

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 9794693
Conc: 39.38 ng/ml m



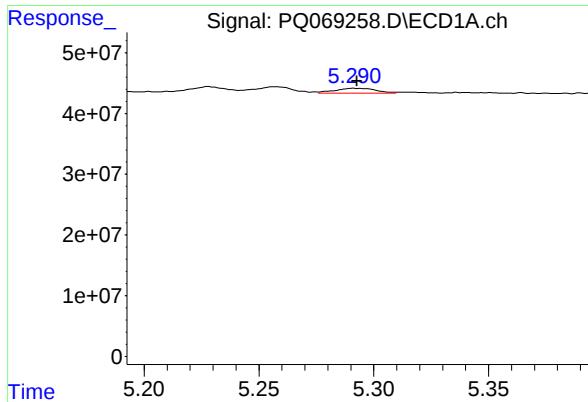
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 11978616
Conc: 34.11 ng/ml



#24 AR-1248-4

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 11893582
Conc: 35.30 ng/ml m



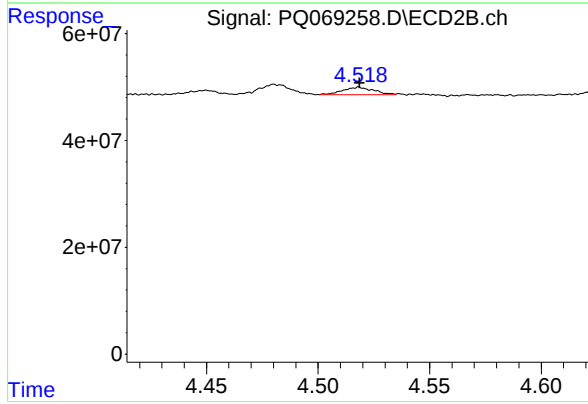
#25 AR-1248-5

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 10259606
Conc: 30.45 ng/ml

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#25 AR-1248-5

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 13941487
Conc: 40.38 ng/ml