

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 12:50
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-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 00:07:56 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	2.738	154.5E6	185.3E6	17.124	20.522m
2) SA Decachlor...	8.451	7.474	99410892	171.7E6	15.391	20.757 #
Target Compounds						
11) L3 AR-1232-1	3.673	3.079	4095719	4886295	26.156	29.358m
12) L3 AR-1232-2	4.159	3.745	2529752	5979364	25.478	31.763
13) L3 AR-1232-3	4.435	3.903	5739450	2912182	28.582	29.458m
14) L3 AR-1232-4	4.583	3.987	2168056	2314546	21.177	28.148m#
15) L3 AR-1232-5	4.677	4.145	1694466	2852864	26.736	28.803

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

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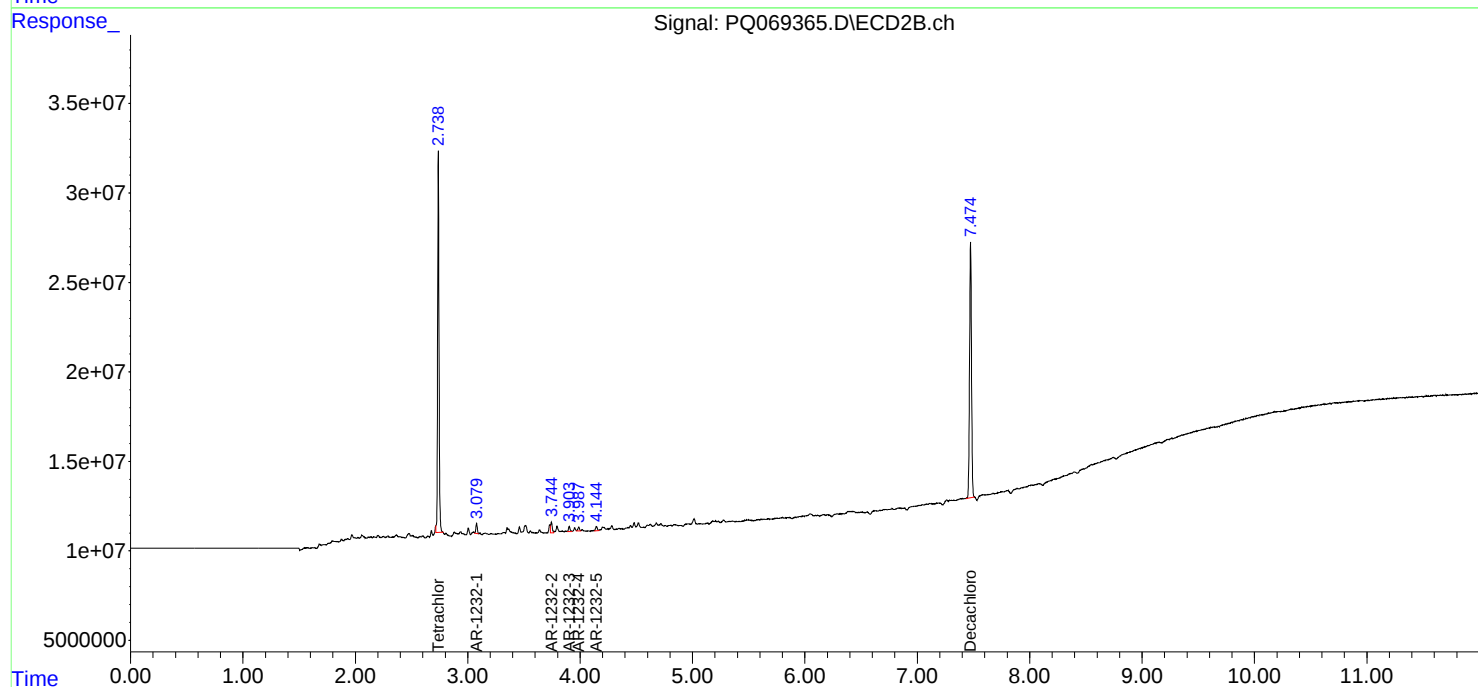
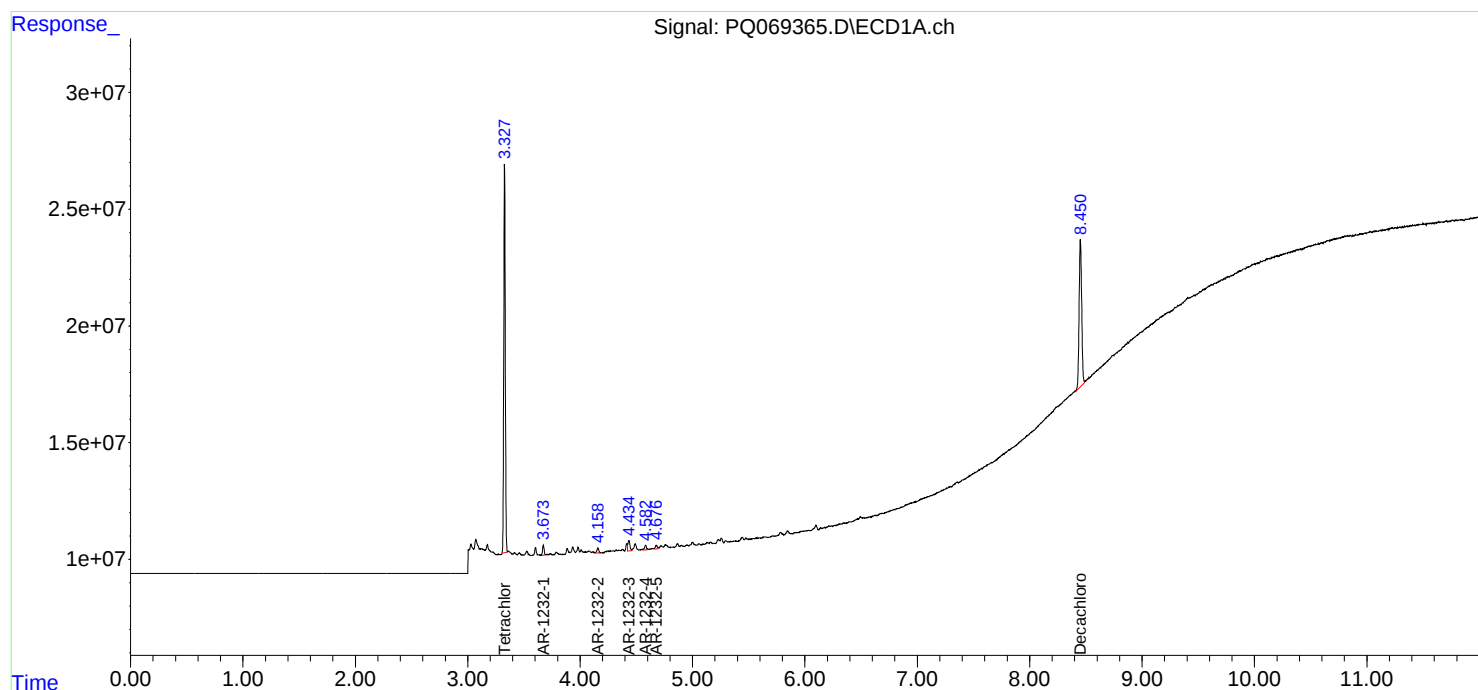
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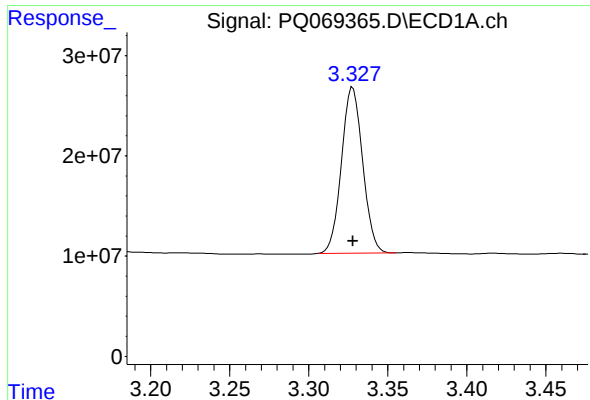
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Quant Time: Oct 26 00:07:56 2024
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Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





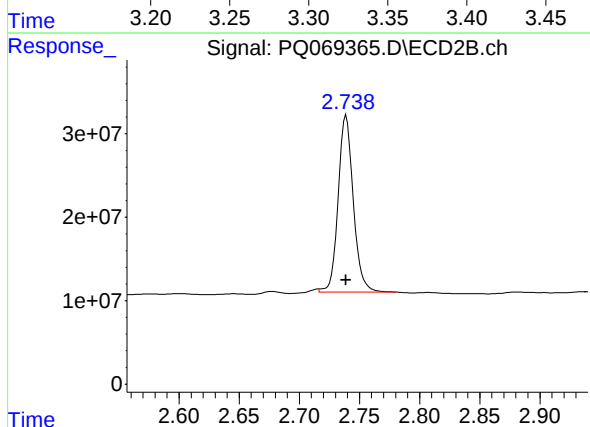
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 154503584
Conc: 17.12 ng/ml

Instrument :
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ClientSampleId :
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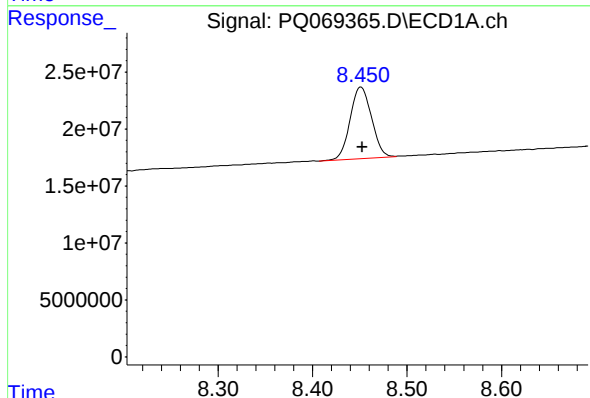
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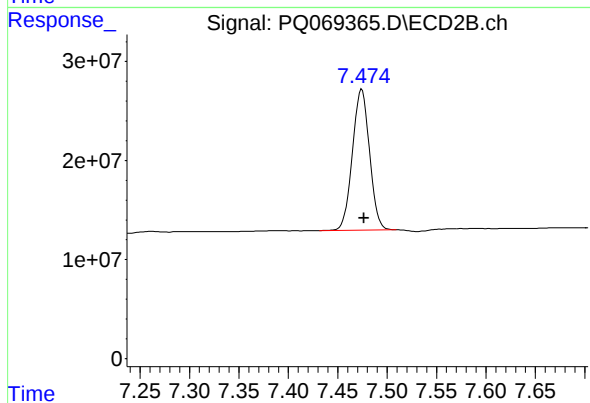
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 185264670
Conc: 20.52 ng/ml



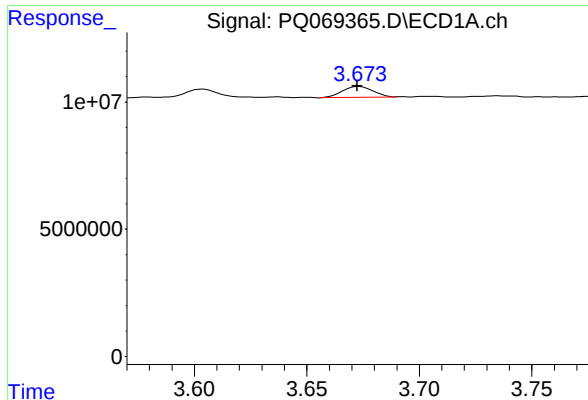
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 99410892
Conc: 15.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 171723903
Conc: 20.76 ng/ml



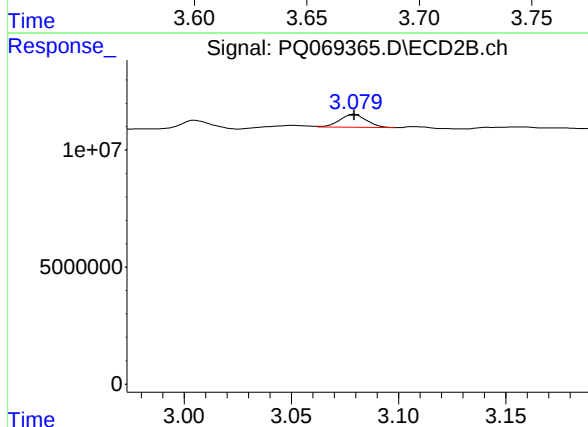
#11 AR-1232-1

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 4095719
Conc: 26.16 ng/ml

Instrument :
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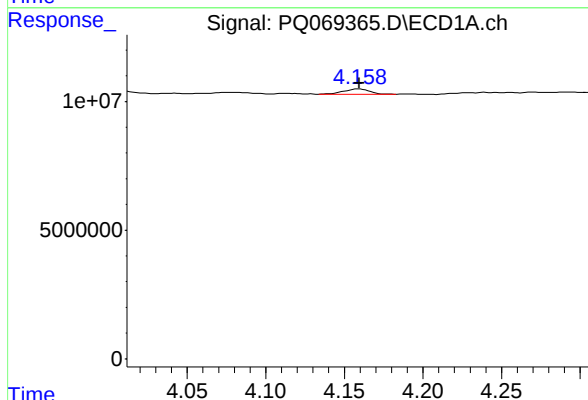
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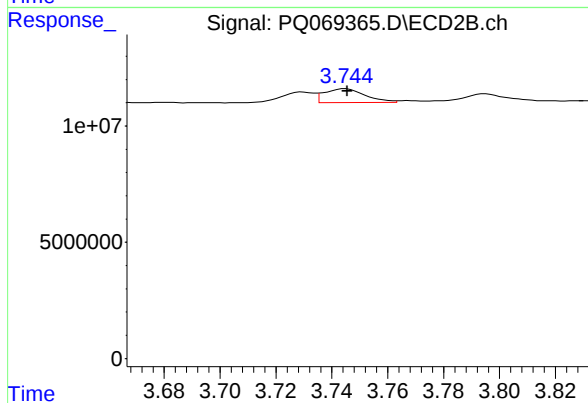
#11 AR-1232-1

R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 4886295
Conc: 29.36 ng/ml



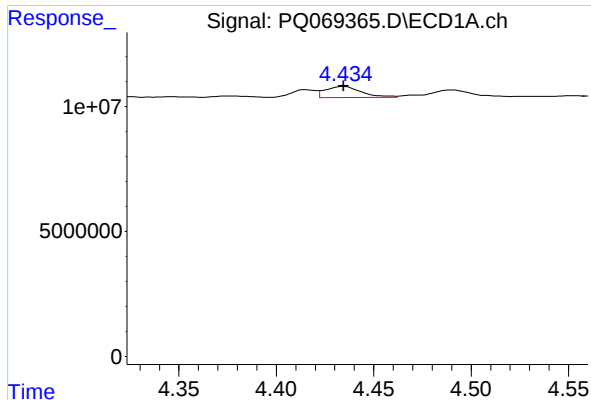
#12 AR-1232-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 2529752
Conc: 25.48 ng/ml



#12 AR-1232-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 5979364
Conc: 31.76 ng/ml



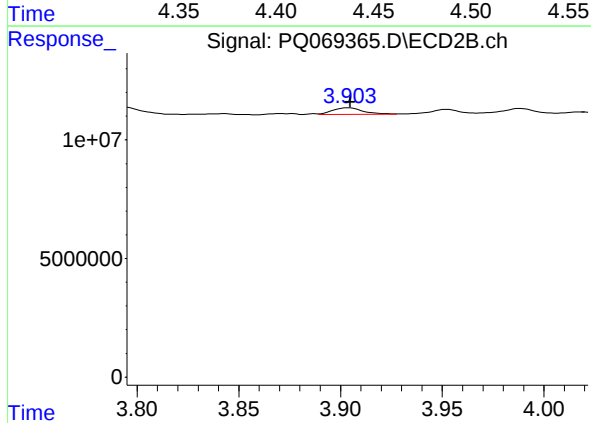
#13 AR-1232-3

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 5739450
Conc: 28.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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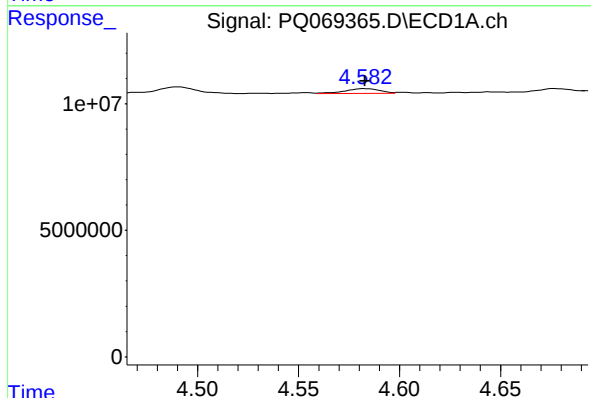
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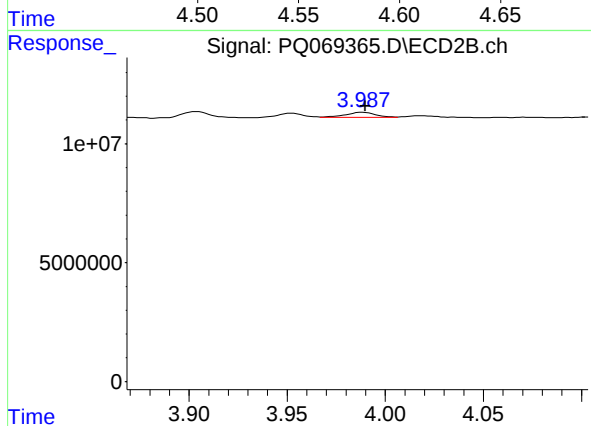
#13 AR-1232-3

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 2912182
Conc: 29.46 ng/ml



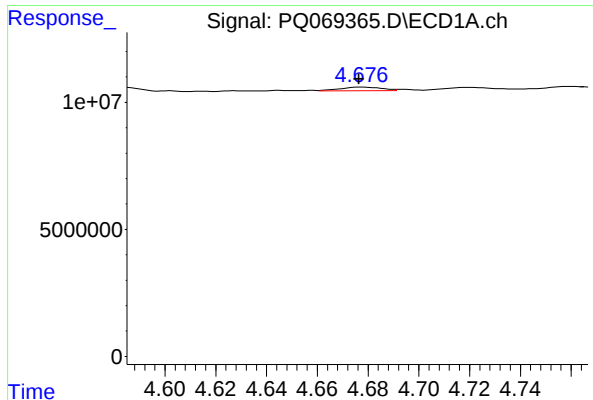
#14 AR-1232-4

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2168056
Conc: 21.18 ng/ml



#14 AR-1232-4

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 2314546
Conc: 28.15 ng/ml



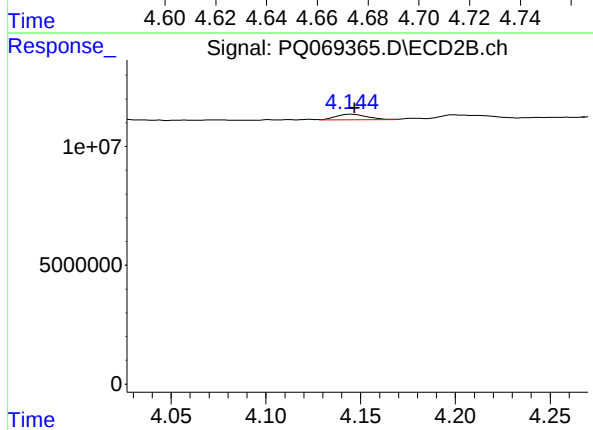
#15 AR-1232-5

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 1694466
Conc: 26.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 2852864
Conc: 28.80 ng/ml