

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 13:05
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 15 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 00:08:27 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	2.737	141.9E6	179.7E6	15.729	19.908m#
2) SA Decachlor...	8.451	7.474	101.4E6	178.6E6	15.691m	21.594 #
Target Compounds						
16) L4 AR-1242-1	4.416	3.729	5193885	6642727	21.725	27.174 #
17) L4 AR-1242-2	4.435	3.744	8413746	10284568	22.981	28.765 #
18) L4 AR-1242-3	4.490	3.903	7195967	5443259	32.451	26.123m
19) L4 AR-1242-4	4.582	3.989	4003513	5201802	20.984	29.745 #
20) L4 AR-1242-5	5.292	4.480	3740643	7253407	23.494	28.132

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

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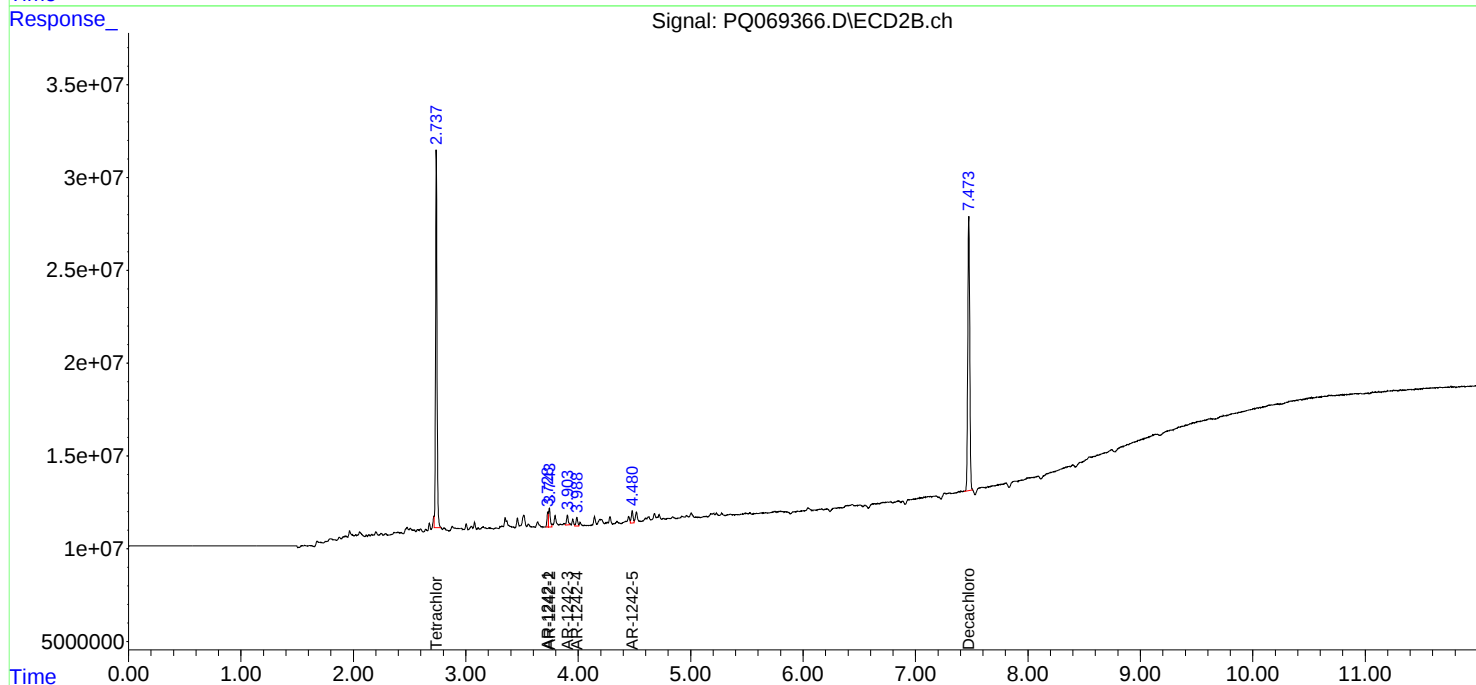
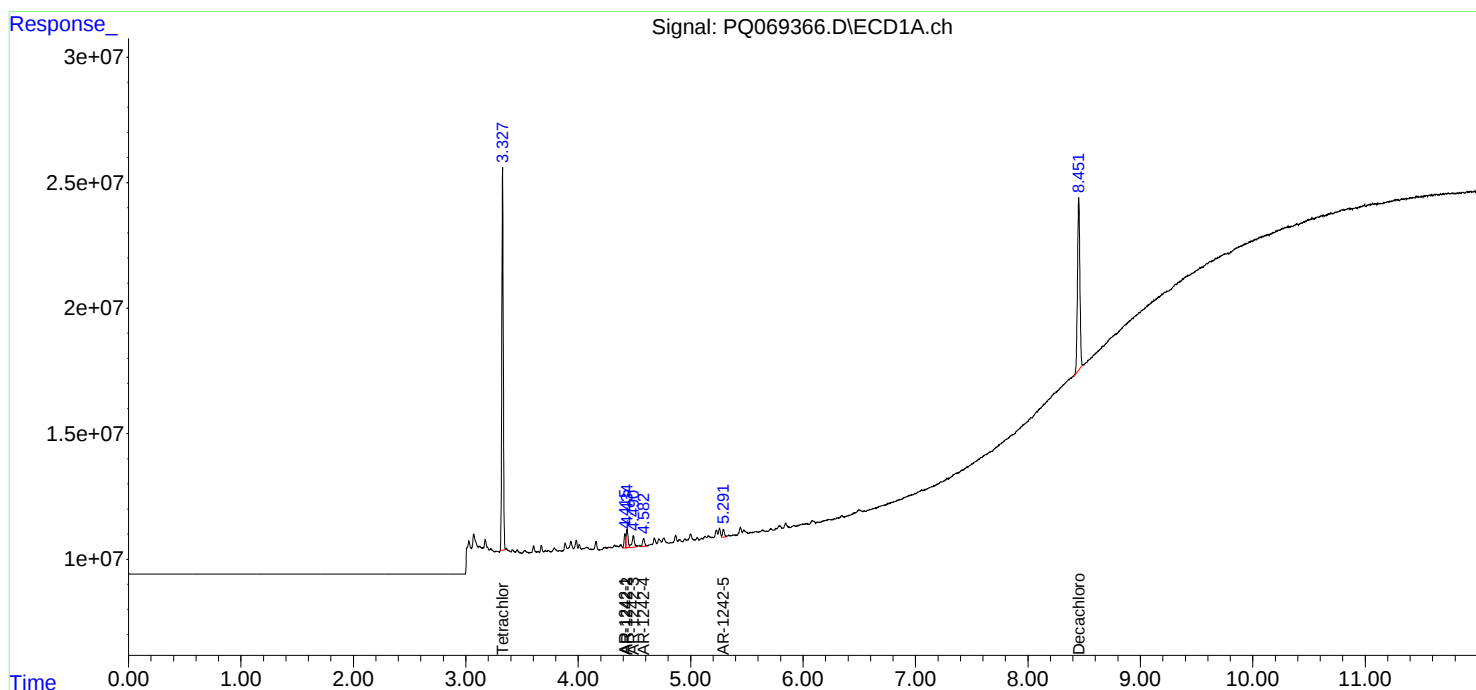
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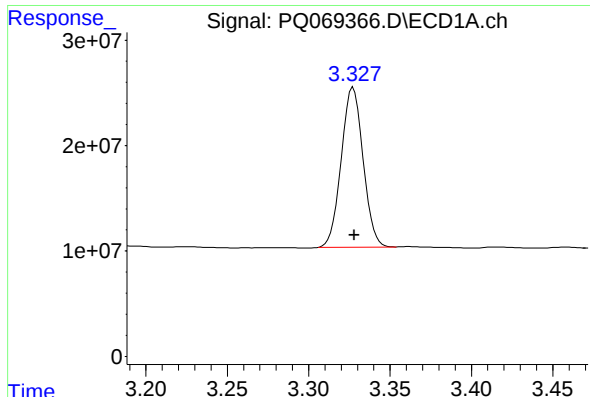
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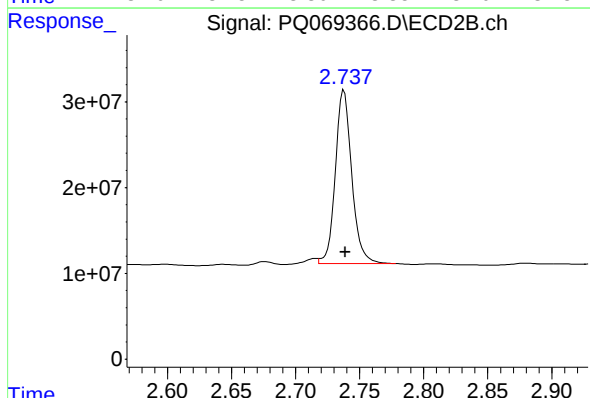
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 141919124
Conc: 15.73 ng/ml

Instrument :
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ClientSampleId :
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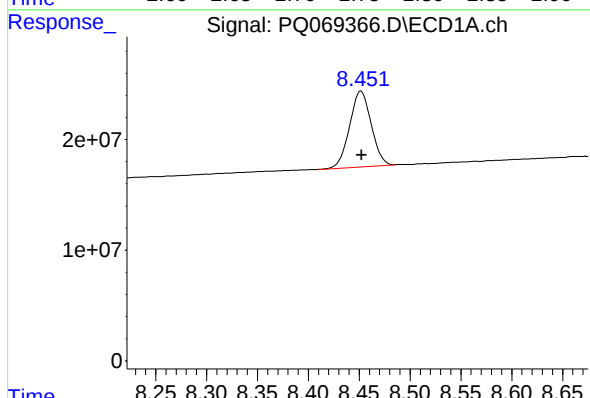
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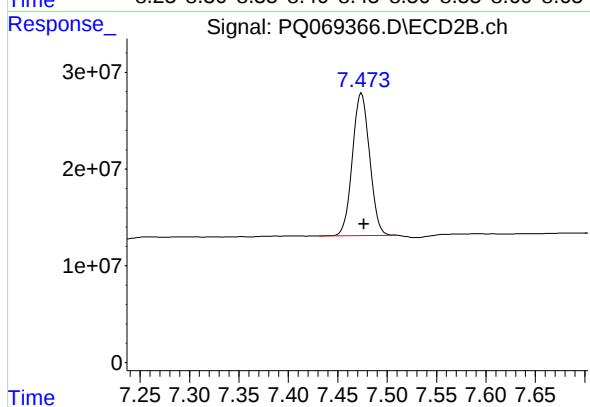
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: -0.002 min
Response: 179727513
Conc: 19.91 ng/ml



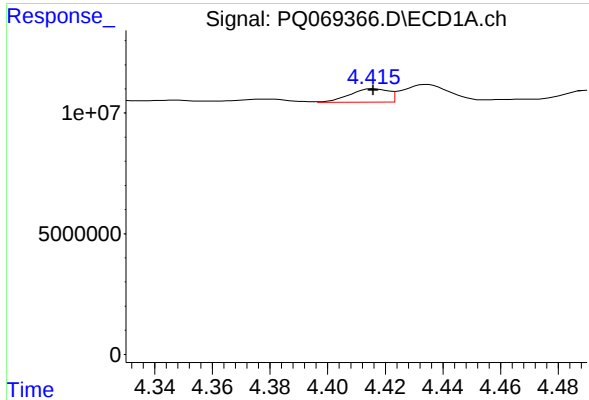
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 101353201
Conc: 15.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 178648778
Conc: 21.59 ng/ml



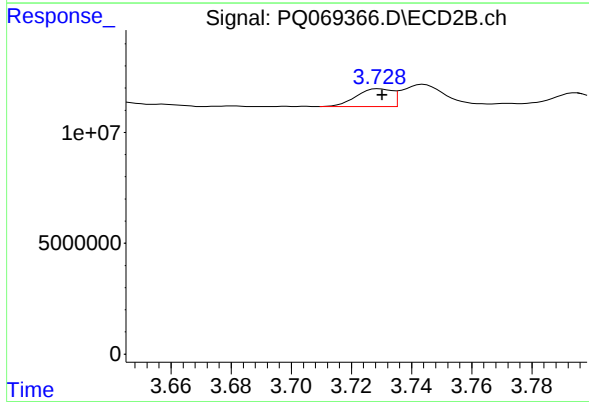
#16 AR-1242-1

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 5193885
Conc: 21.72 ng/ml

Instrument :
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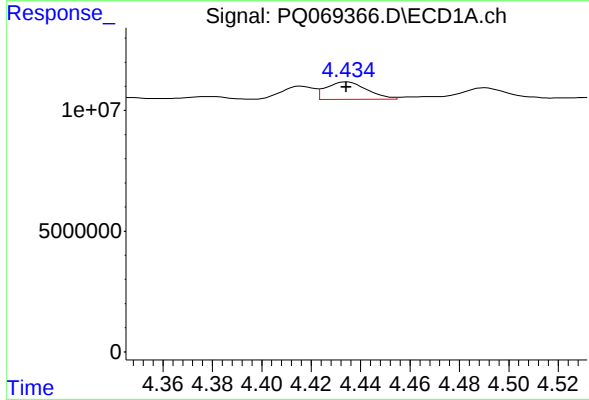
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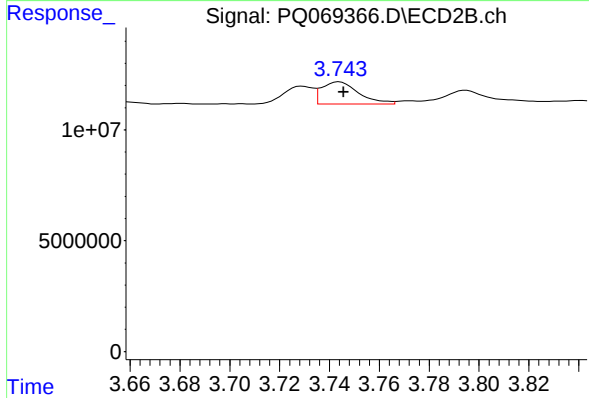
#16 AR-1242-1

R.T.: 3.729 min
Delta R.T.: -0.001 min
Response: 6642727
Conc: 27.17 ng/ml



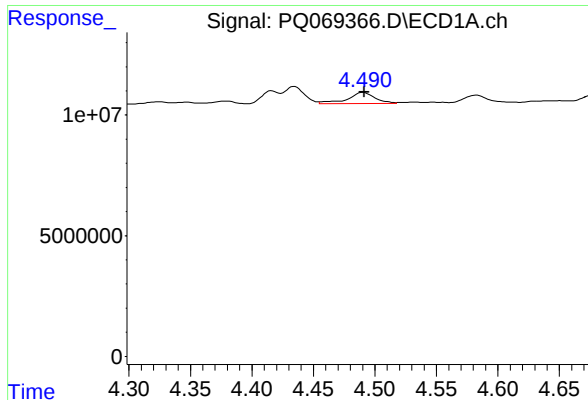
#17 AR-1242-2

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 8413746
Conc: 22.98 ng/ml



#17 AR-1242-2

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 10284568
Conc: 28.76 ng/ml



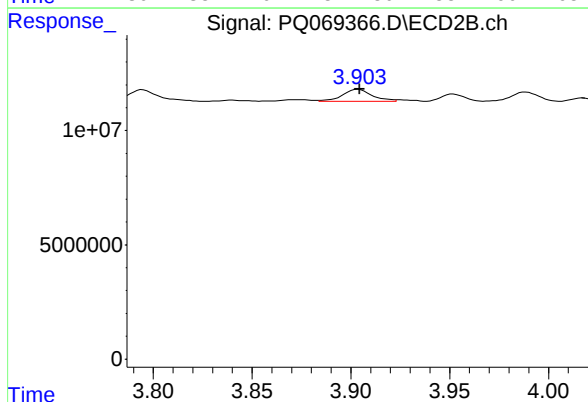
#18 AR-1242-3

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 7195967
Conc: 32.45 ng/ml

Instrument :
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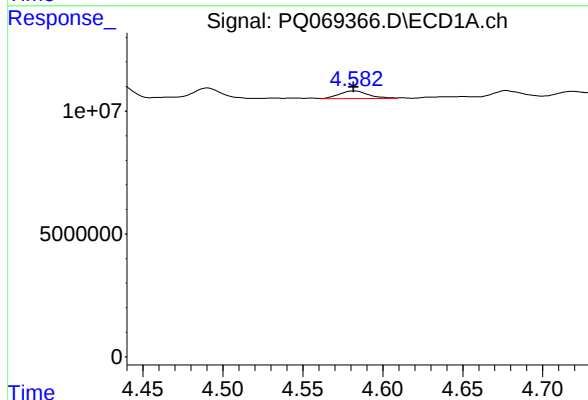
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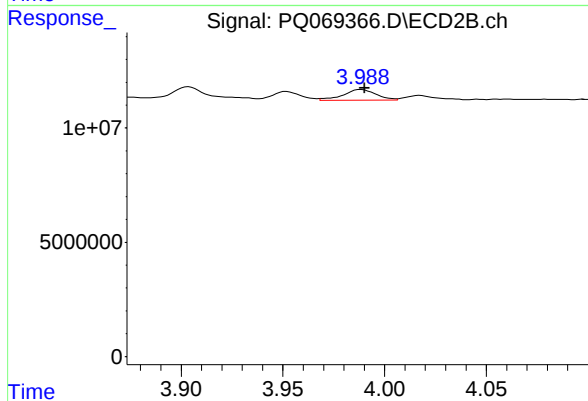
#18 AR-1242-3

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 5443259
Conc: 26.12 ng/ml



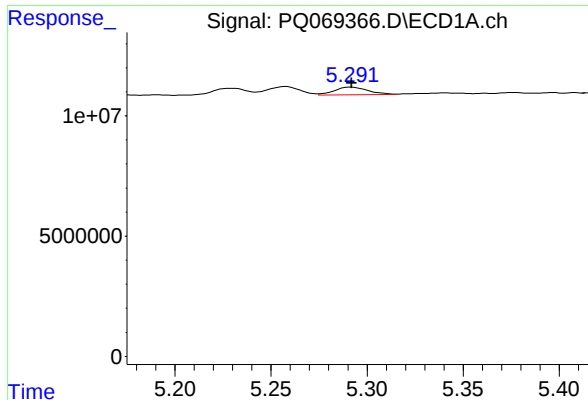
#19 AR-1242-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 4003513
Conc: 20.98 ng/ml



#19 AR-1242-4

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 5201802
Conc: 29.74 ng/ml



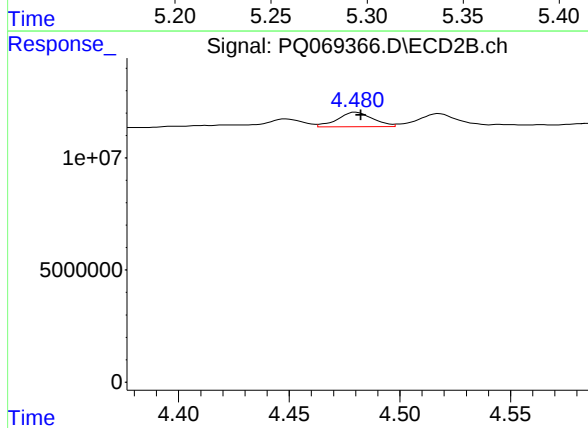
#20 AR-1242-5

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 3740643
Conc: 23.49 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 7253407
Conc: 28.13 ng/ml