

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 18:08
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :Ankita Jodhani 10/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:07:45 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	140.6E6	186.1E6	15.584	20.619m#
2) SA Decachlor...	8.454	7.475	111.6E6	173.6E6	17.277	20.990
Target Compounds						
16) L4 AR-1242-1	4.418	3.730	5404421	6583271	22.605m	26.930
17) L4 AR-1242-2	4.435	3.745	6133335	10316098	16.752m	28.853 #
18) L4 AR-1242-3	4.490	3.903	6474383	4591061	29.196m	22.033m
19) L4 AR-1242-4	4.582	3.988	3579193	4568236	18.760m	26.122m#
20) L4 AR-1242-5	5.292	4.481	5402463	5233188	33.931m	20.297m#

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

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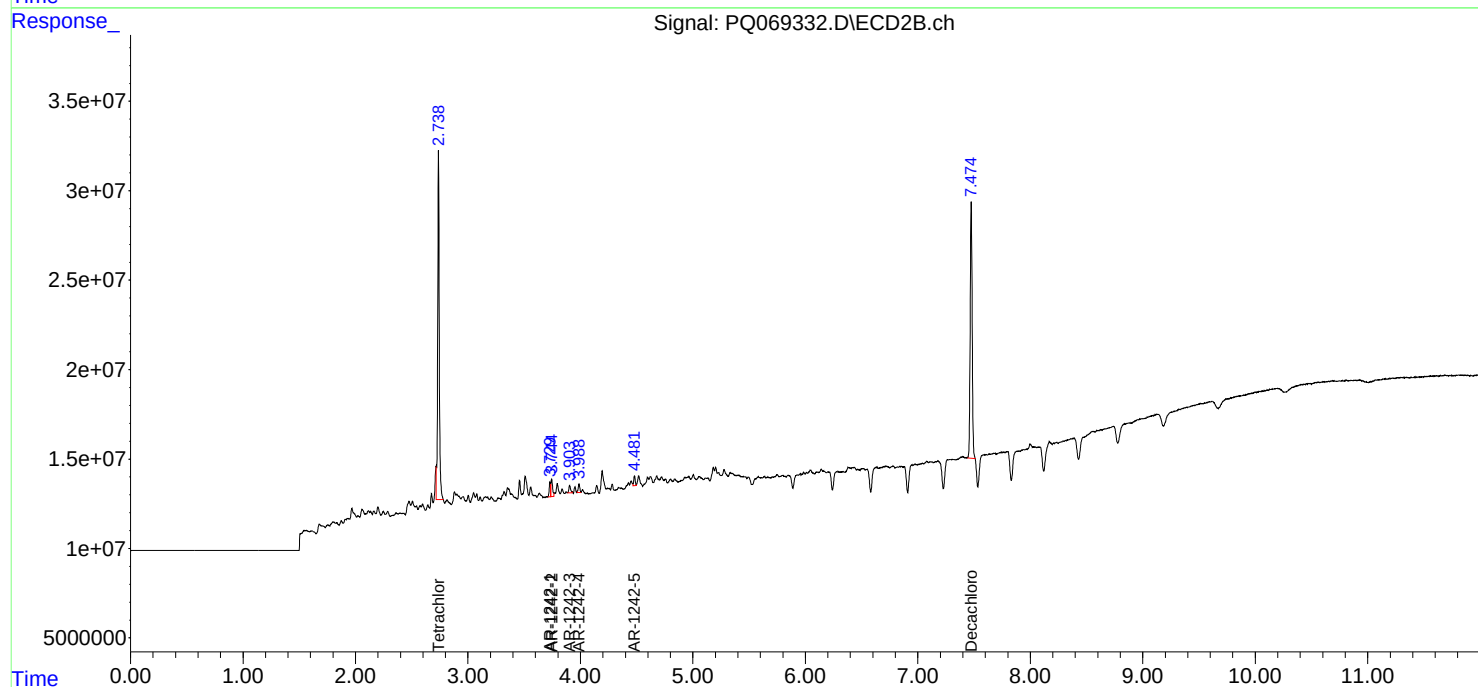
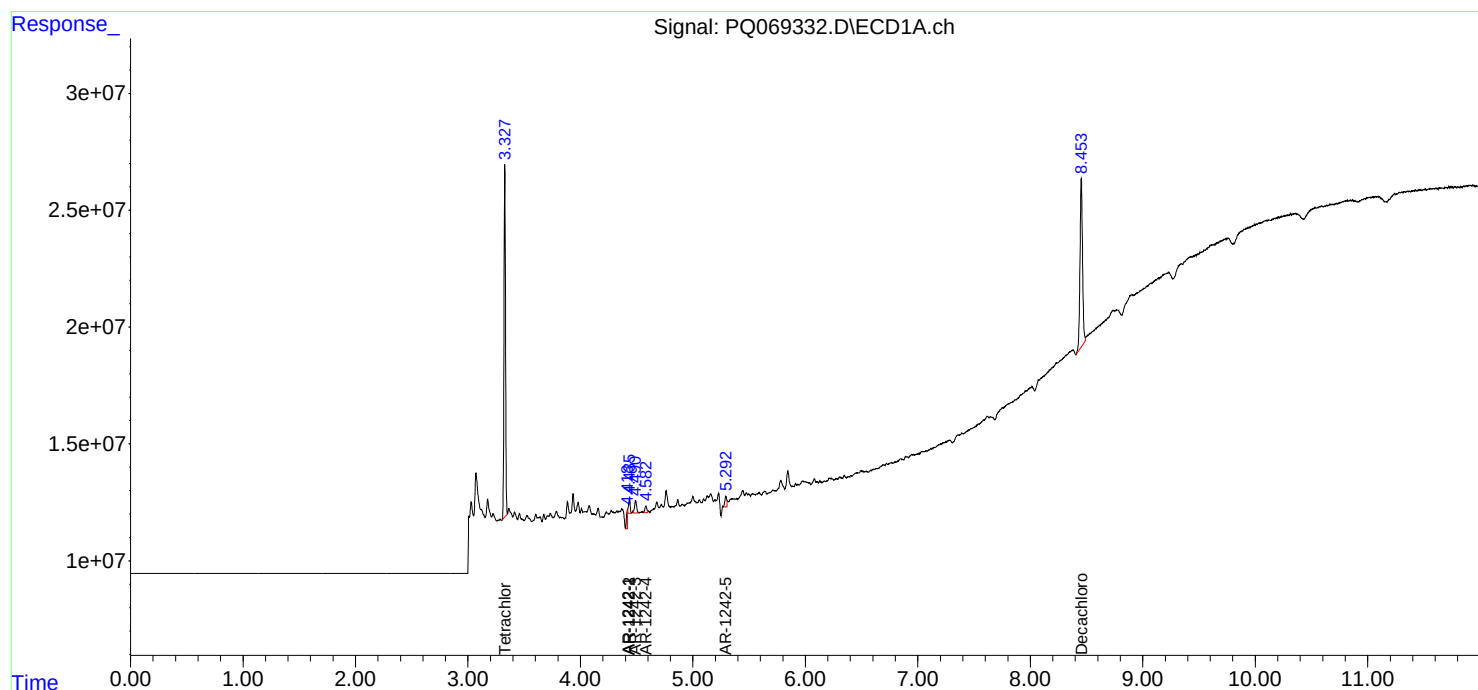
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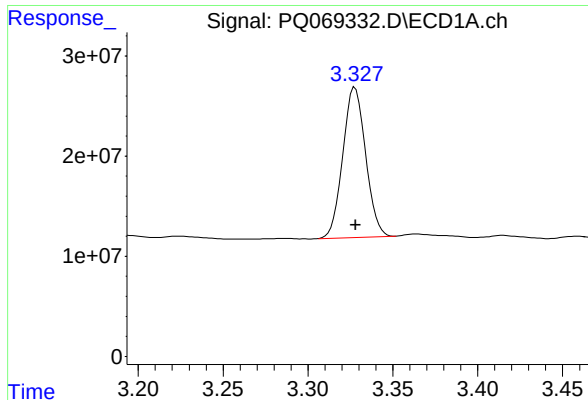
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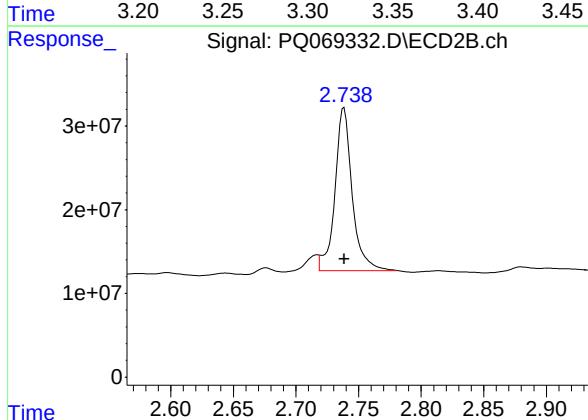
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 140609761
Conc: 15.58 ng/ml

Instrument :
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ClientSampleId :
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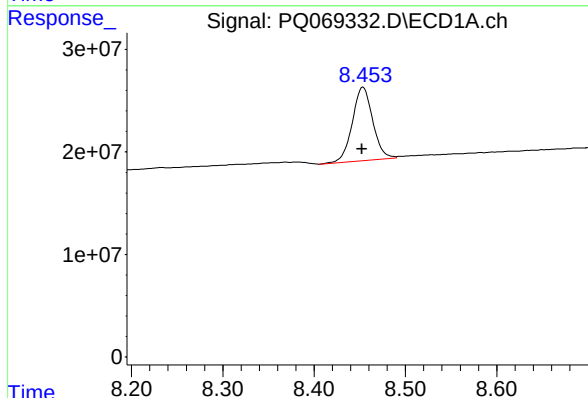
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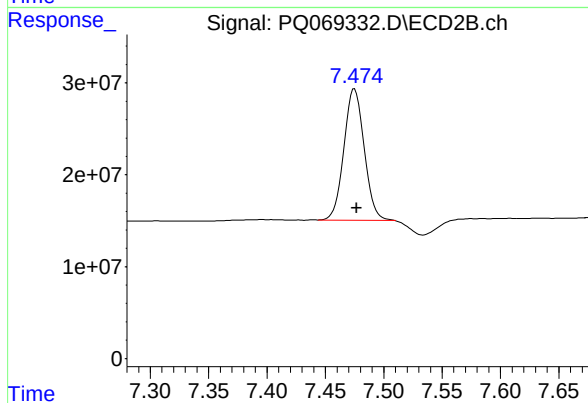
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.001 min
Response: 186139834
Conc: 20.62 ng/ml



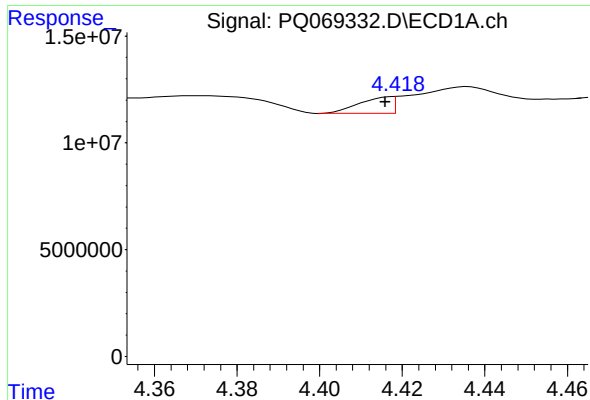
#2 Decachlorobiphenyl

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 111597473
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 173649801
Conc: 20.99 ng/ml



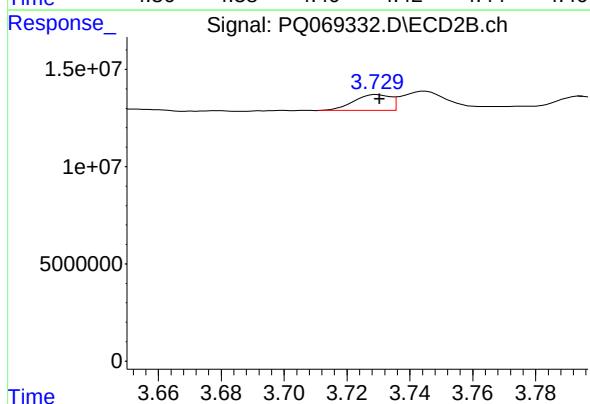
#16 AR-1242-1

R.T.: 4.418 min
Delta R.T.: 0.002 min
Response: 5404421
Conc: 22.61 ng/ml

Instrument :
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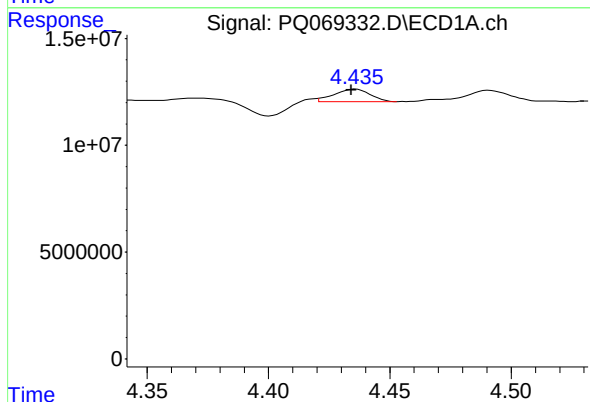
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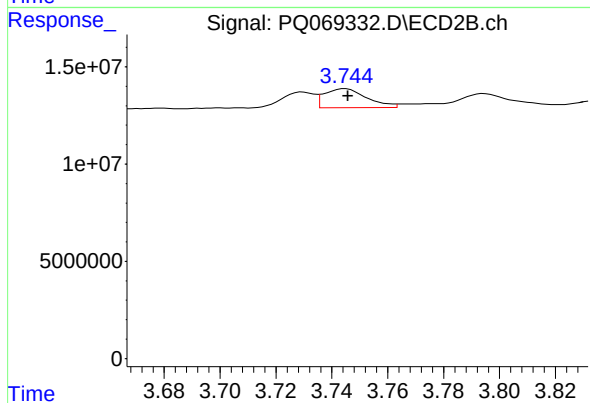
#16 AR-1242-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 6583271
Conc: 26.93 ng/ml



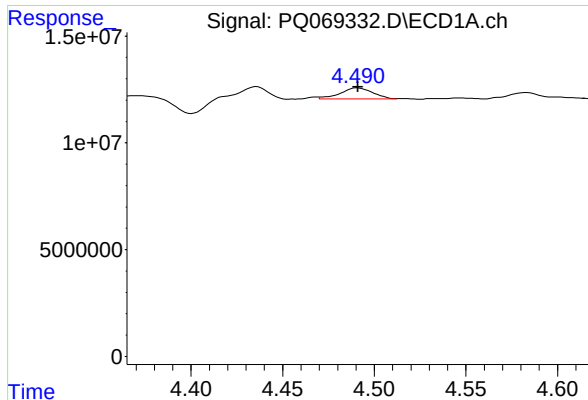
#17 AR-1242-2

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 6133335
Conc: 16.75 ng/ml m



#17 AR-1242-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 10316098
Conc: 28.85 ng/ml



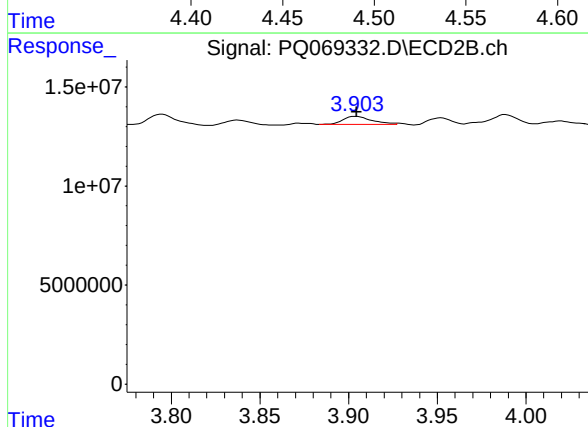
#18 AR-1242-3

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 6474383
Conc: 29.20 ng/ml

Instrument :
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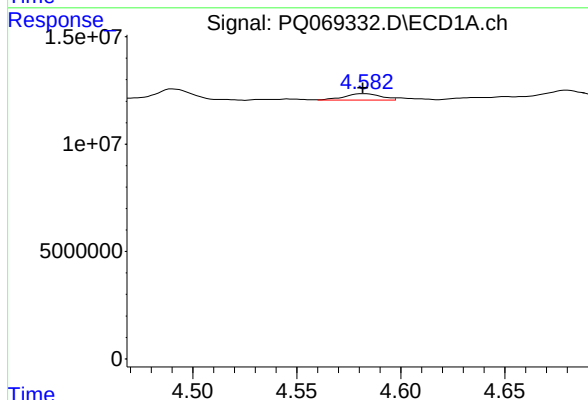
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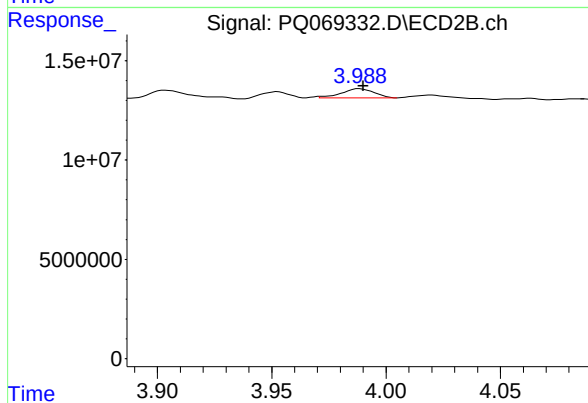
#18 AR-1242-3

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 4591061
Conc: 22.03 ng/ml



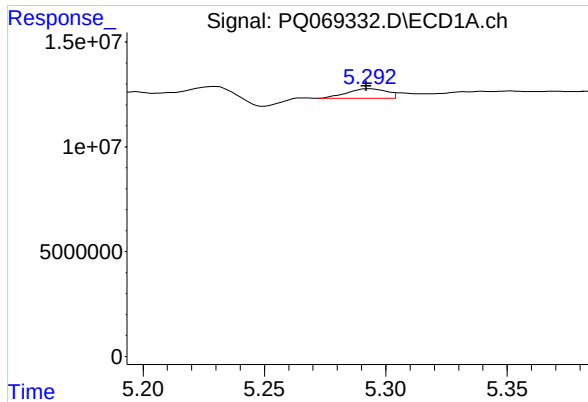
#19 AR-1242-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 3579193
Conc: 18.76 ng/ml



#19 AR-1242-4

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 4568236
Conc: 26.12 ng/ml



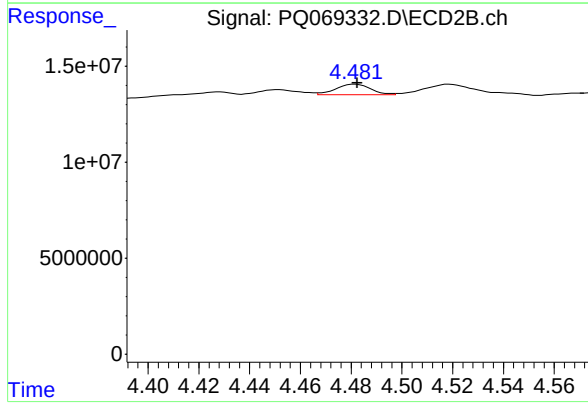
#20 AR-1242-5

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 5402463
Conc: 33.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 5233188
Conc: 20.30 ng/ml m