

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 17:28
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-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 01:43:55 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	167.6E6	171.5E6	18.573	18.992
2) SA Decachlor...	8.452	7.475	119.2E6	166.3E6	18.451	20.096
Target Compounds						
16) L4 AR-1242-1	4.417	3.730	4667363	6651180	19.523m	27.208m#
17) L4 AR-1242-2	4.430	3.745	8689729	8696226	23.735m	24.322m
18) L4 AR-1242-3	4.487	3.908	6359597	4774109	28.679m	22.912m
19) L4 AR-1242-4	4.584	3.989	4976711	5165833	26.085m	29.539m
20) L4 AR-1242-5	5.296	4.481	3413812	6700456	21.441	25.987m

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

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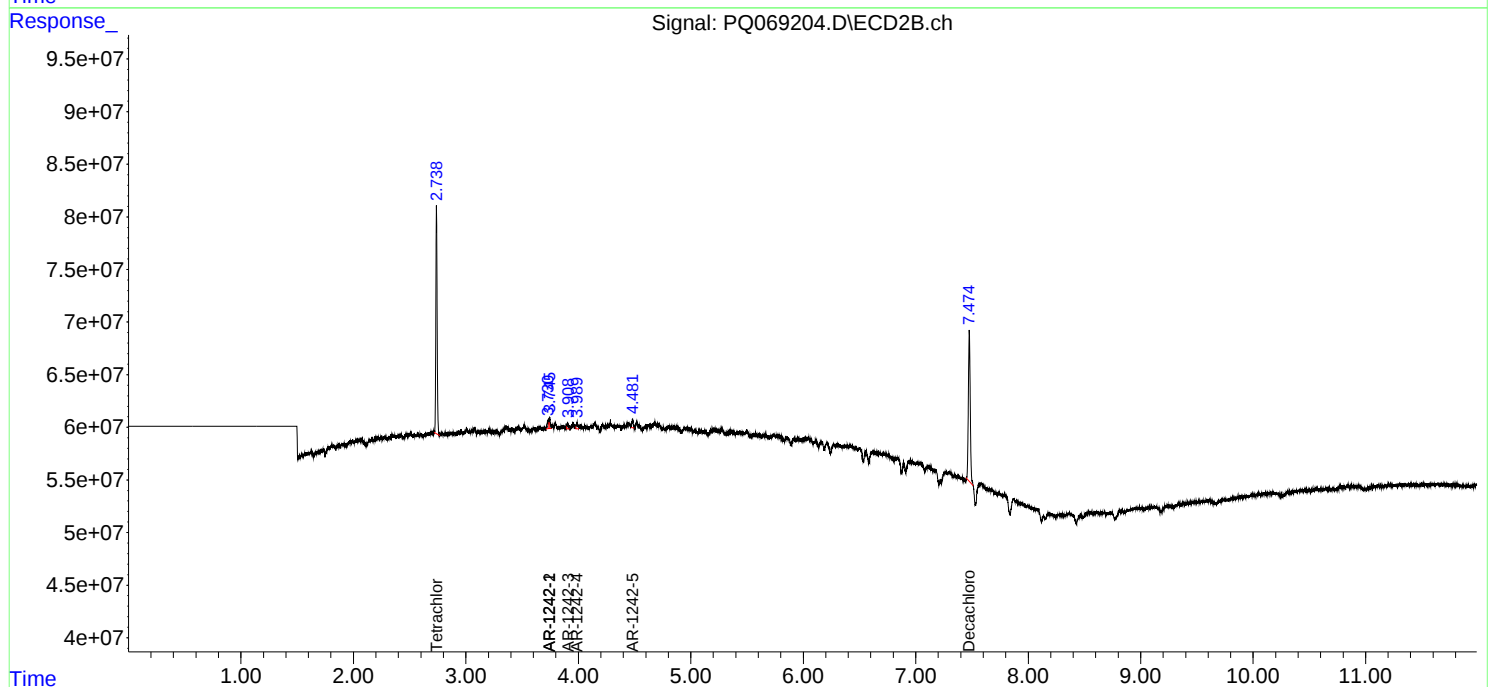
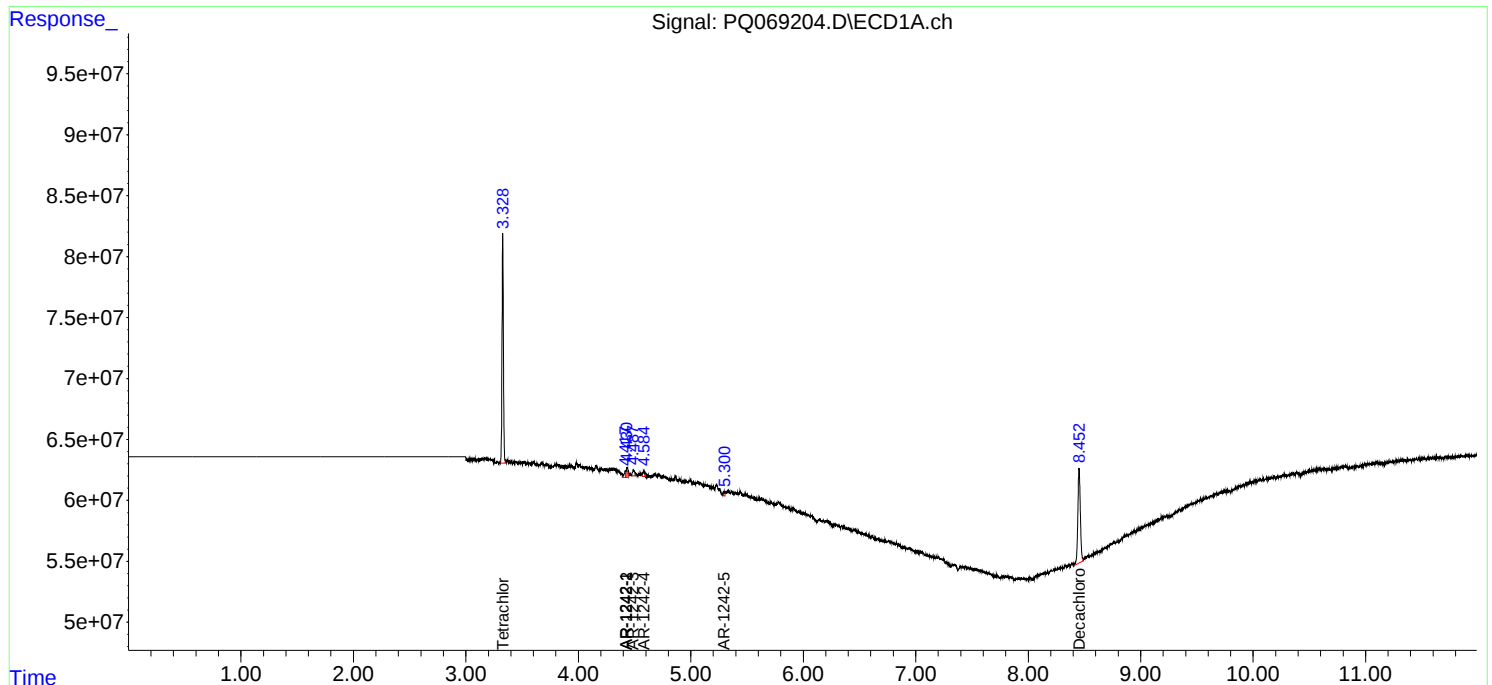
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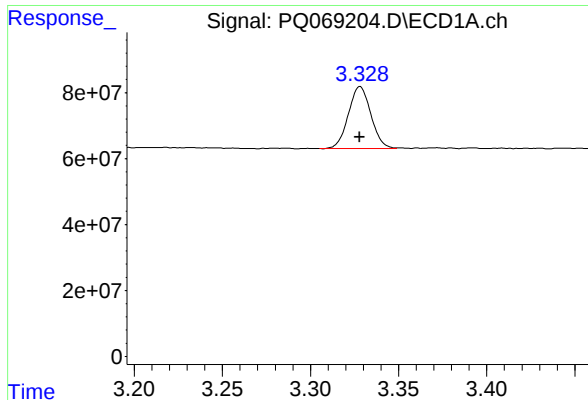
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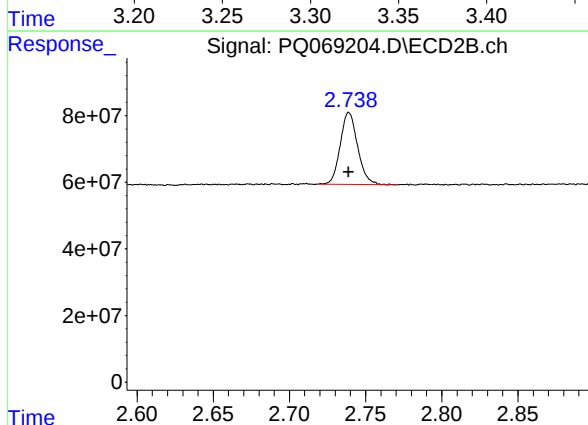
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 167579544
Conc: 18.57 ng/ml

Instrument :
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ClientSampleId :
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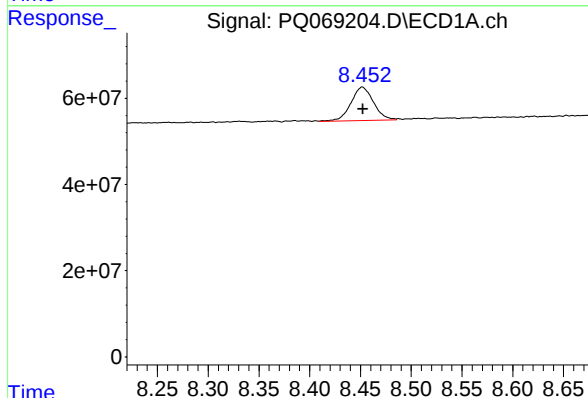
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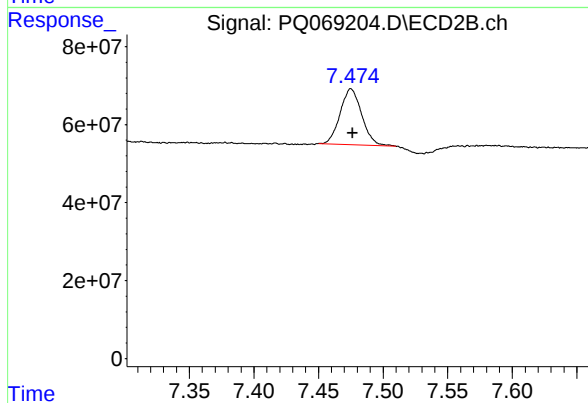
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 171451911
Conc: 18.99 ng/ml



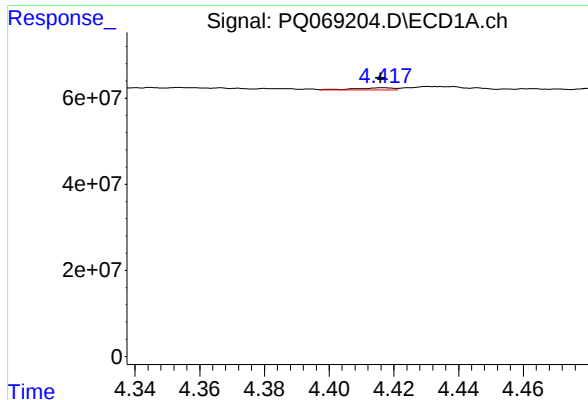
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 119178111
Conc: 18.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 166252571
Conc: 20.10 ng/ml



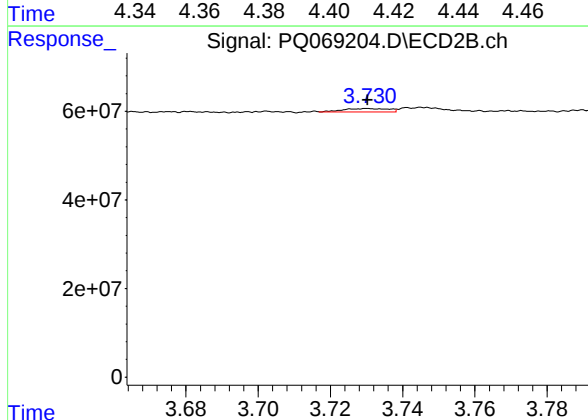
#16 AR-1242-1

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 4667363
Conc: 19.52 ng/ml

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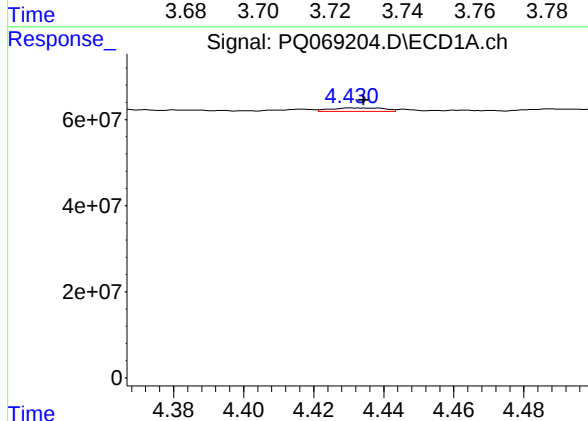
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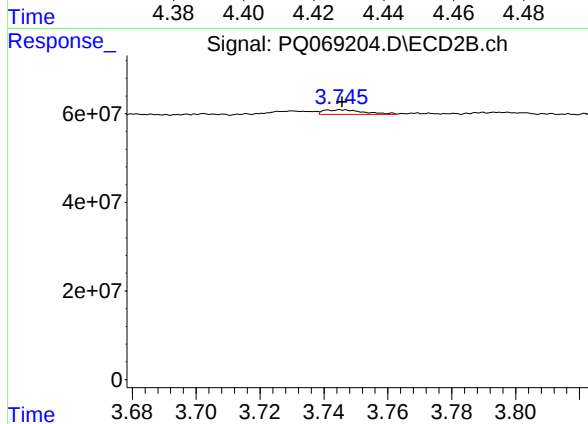
#16 AR-1242-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 6651180
Conc: 27.21 ng/ml



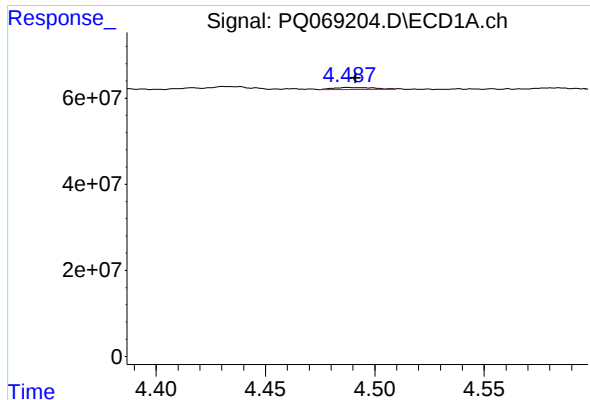
#17 AR-1242-2

R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 8689729
Conc: 23.73 ng/ml



#17 AR-1242-2

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 8696226
Conc: 24.32 ng/ml



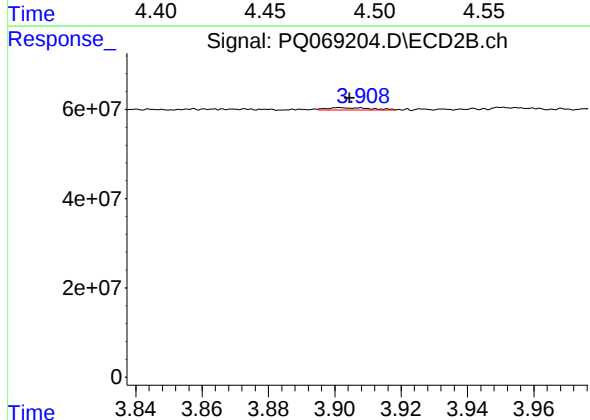
#18 AR-1242-3

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 6359597
Conc: 28.68 ng/ml

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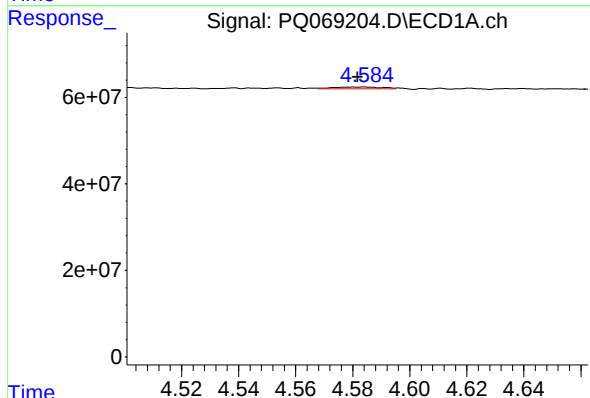
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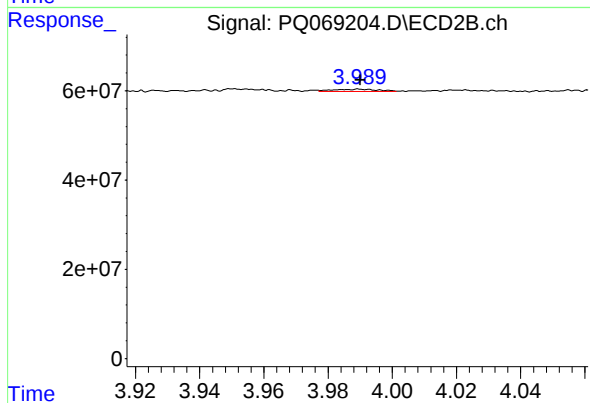
#18 AR-1242-3

R.T.: 3.908 min
Delta R.T.: 0.003 min
Response: 4774109
Conc: 22.91 ng/ml



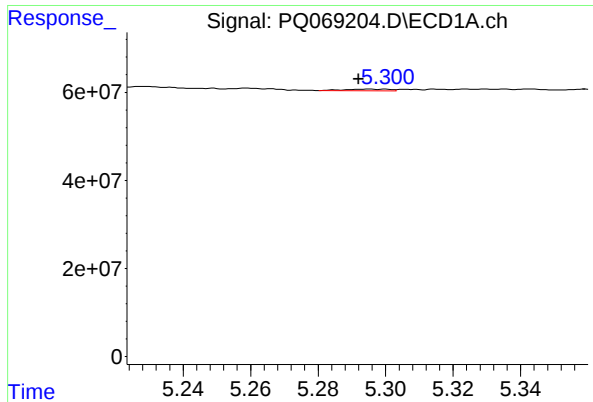
#19 AR-1242-4

R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 4976711
Conc: 26.09 ng/ml



#19 AR-1242-4

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 5165833
Conc: 29.54 ng/ml



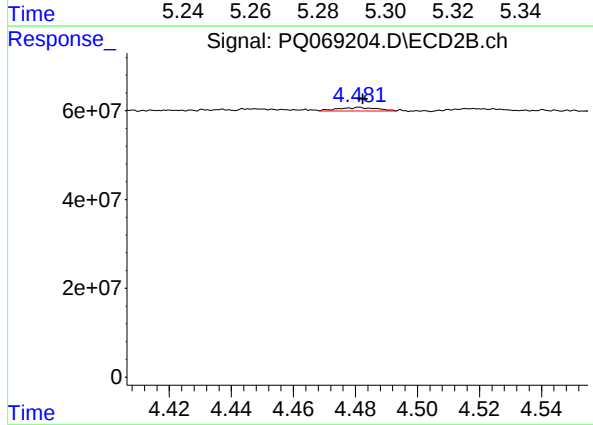
#20 AR-1242-5

R.T.: 5.296 min
Delta R.T.: 0.004 min
Response: 3413812
Conc: 21.44 ng/ml

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#20 AR-1242-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 6700456
Conc: 25.99 ng/ml