

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103024\
 Data File : PQ069418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 16:22
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 00:22:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 18:10:04 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...	3.337	2.739	161.8E6	211.1E6	16.774	18.852
2) SA Decachlor...	8.472	7.477	104.1E6	192.1E6	18.113	18.038
Target Compounds						
16) L4 AR-1242-1	4.427	3.731	5325180	8751792	21.048	29.823 #
17) L4 AR-1242-2	4.446	3.746	8314787	13004469	21.926	28.972 #
18) L4 AR-1242-3	4.502	3.905	5206433	7507449	22.388	30.611 #
19) L4 AR-1242-4	4.593	3.990	4418728	6867670	22.596	30.907 #
20) L4 AR-1242-5	5.305	4.482	4717215	9143854	23.401	32.027m#

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

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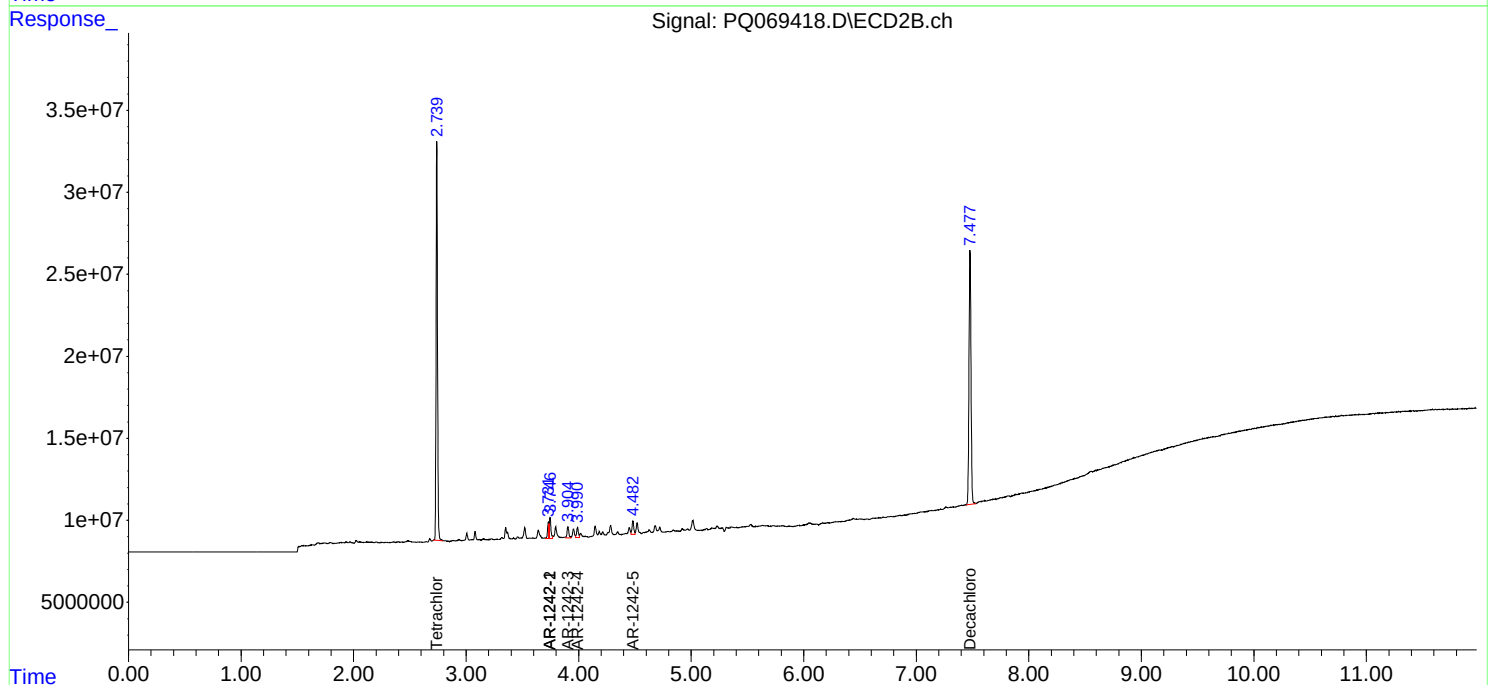
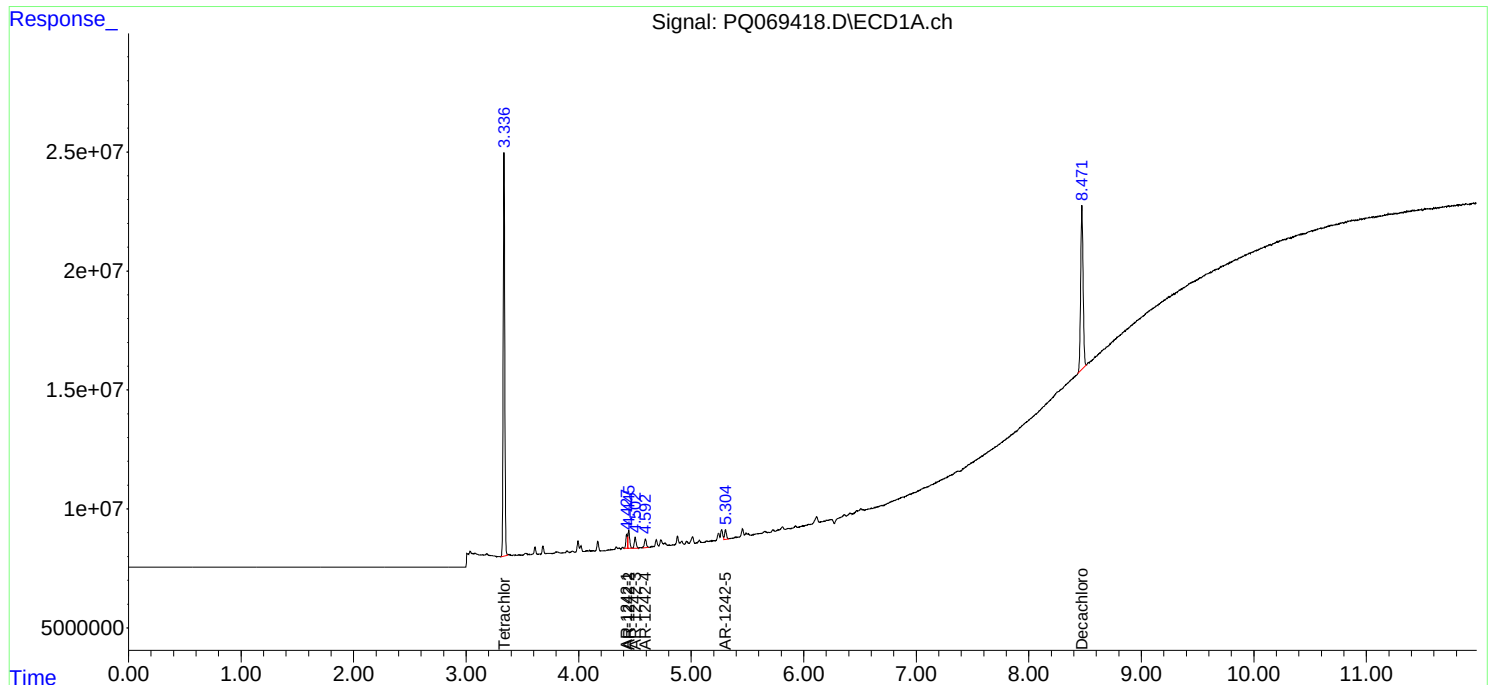
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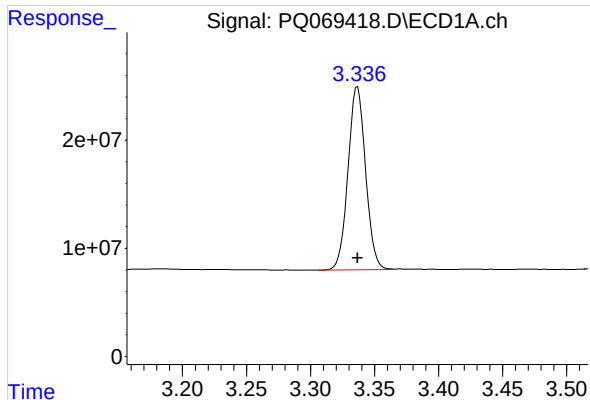
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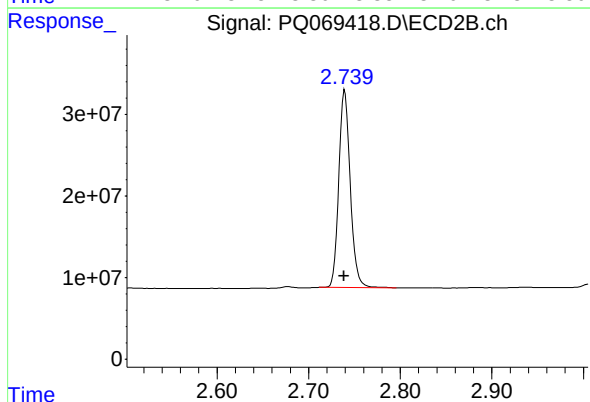
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 161836893
Conc: 16.77 ng/ml

Instrument :
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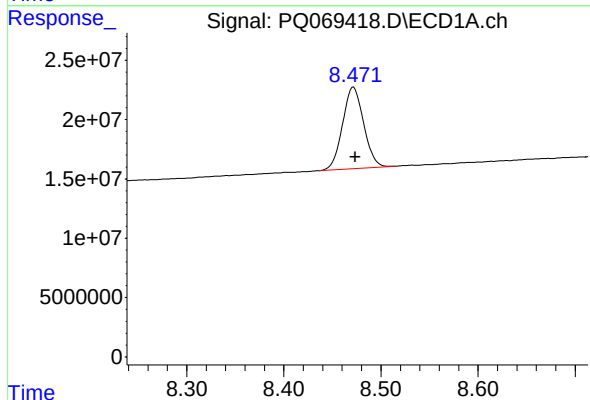
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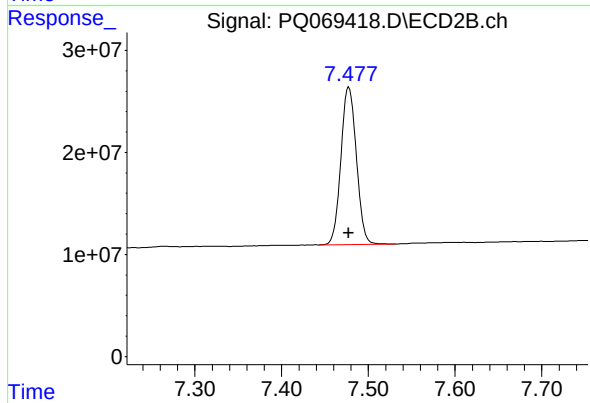
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 211120245
Conc: 18.85 ng/ml



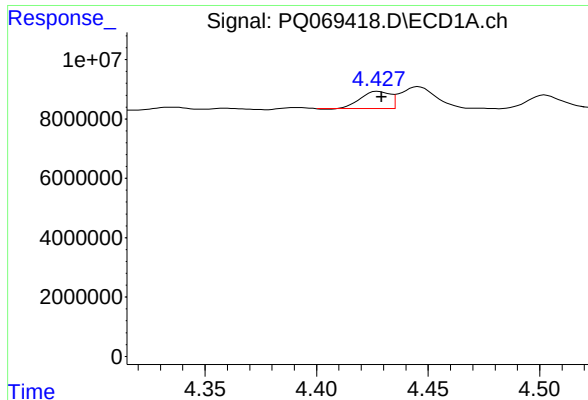
#2 Decachlorobiphenyl

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 104108871
Conc: 18.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 192091438
Conc: 18.04 ng/ml



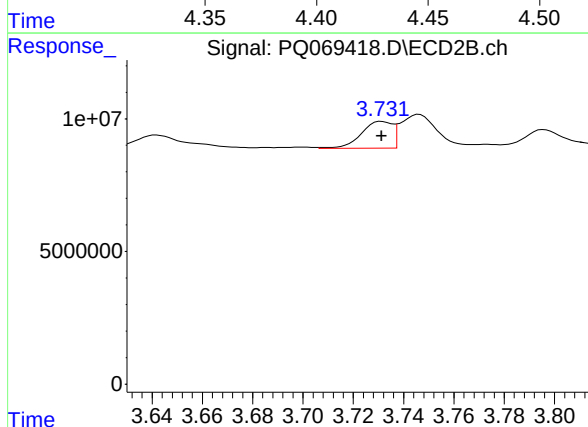
#16 AR-1242-1

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 5325180
Conc: 21.05 ng/ml

Instrument :
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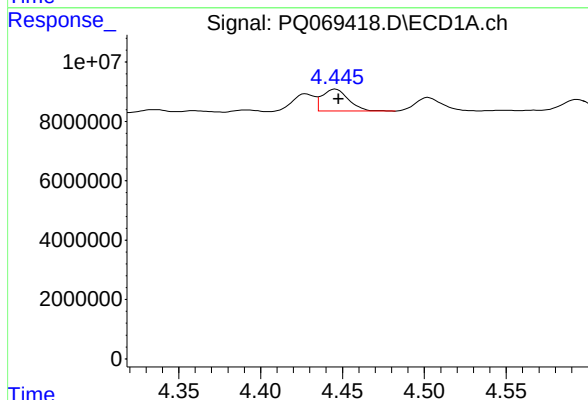
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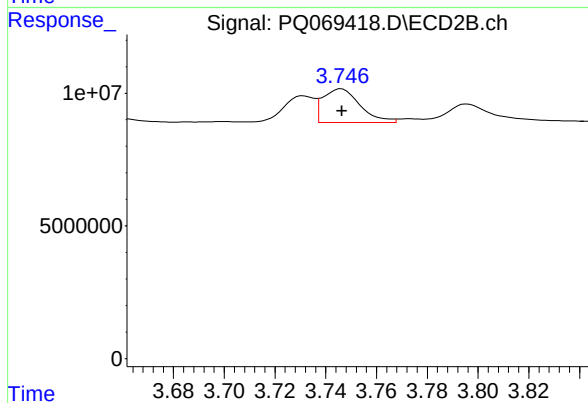
#16 AR-1242-1

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 8751792
Conc: 29.82 ng/ml



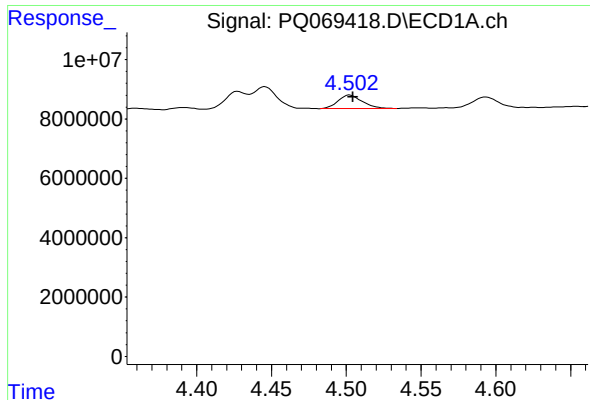
#17 AR-1242-2

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 8314787
Conc: 21.93 ng/ml



#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 13004469
Conc: 28.97 ng/ml



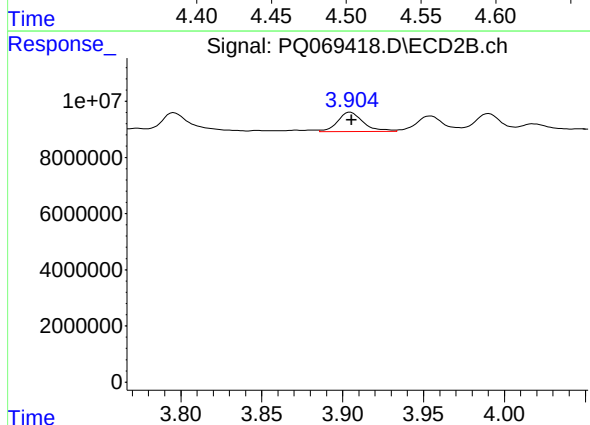
#18 AR-1242-3

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 5206433
Conc: 22.39 ng/ml

Instrument :
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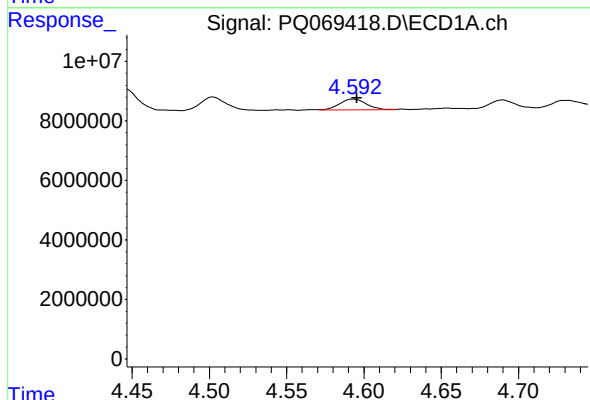
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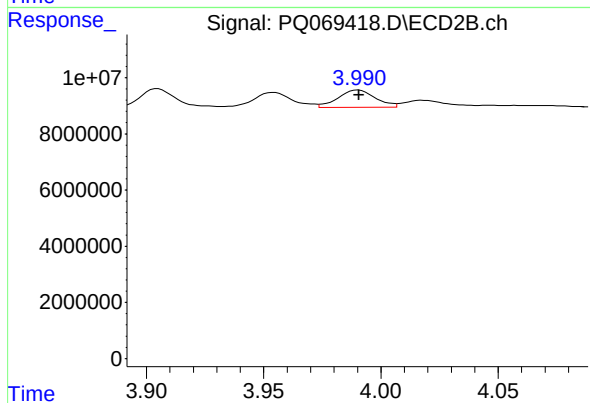
#18 AR-1242-3

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 7507449
Conc: 30.61 ng/ml



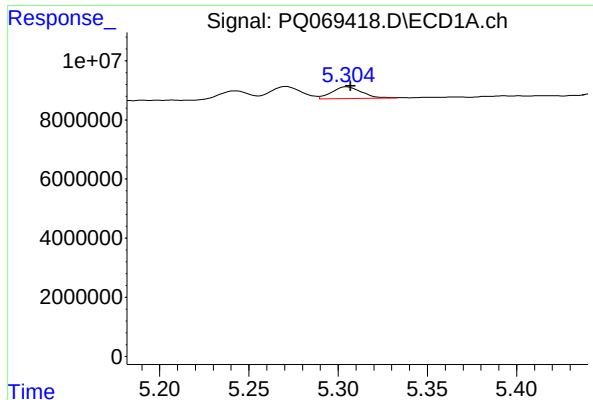
#19 AR-1242-4

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 4418728
Conc: 22.60 ng/ml



#19 AR-1242-4

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 6867670
Conc: 30.91 ng/ml



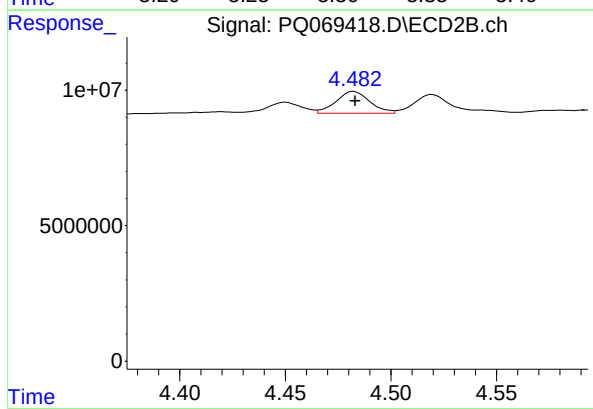
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 4717215
Conc: 23.40 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 9143854
Conc: 32.03 ng/ml