

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 04:07
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 56 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 05:06:04 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	144.6E6	178.6E6	16.027	19.782
2) SA Decachlor...	8.452	7.475	104.3E6	183.2E6	16.152	22.147 #
Target Compounds						
21) L5 AR-1248-1	4.435	3.730	8392957	8778493	43.336m	47.186
22) L5 AR-1248-2	4.679	3.953	8847522	13124214	35.613m	49.558m#
23) L5 AR-1248-3	4.867	3.990	11403131	11043853	37.782	44.403m
24) L5 AR-1248-4	5.256	4.144	14084362	16340708	40.105	48.494m
25) L5 AR-1248-5	5.293	4.517	13007135	18270181	38.602m	52.922m#

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

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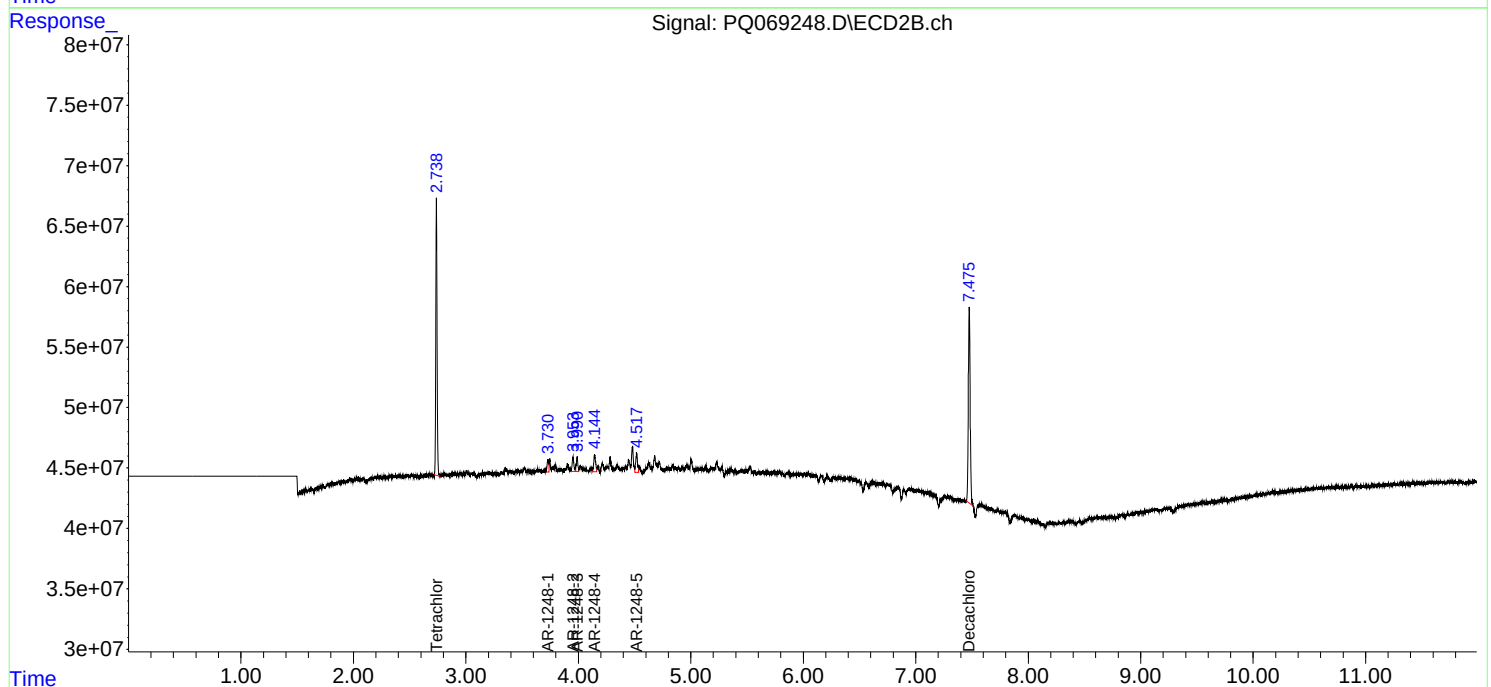
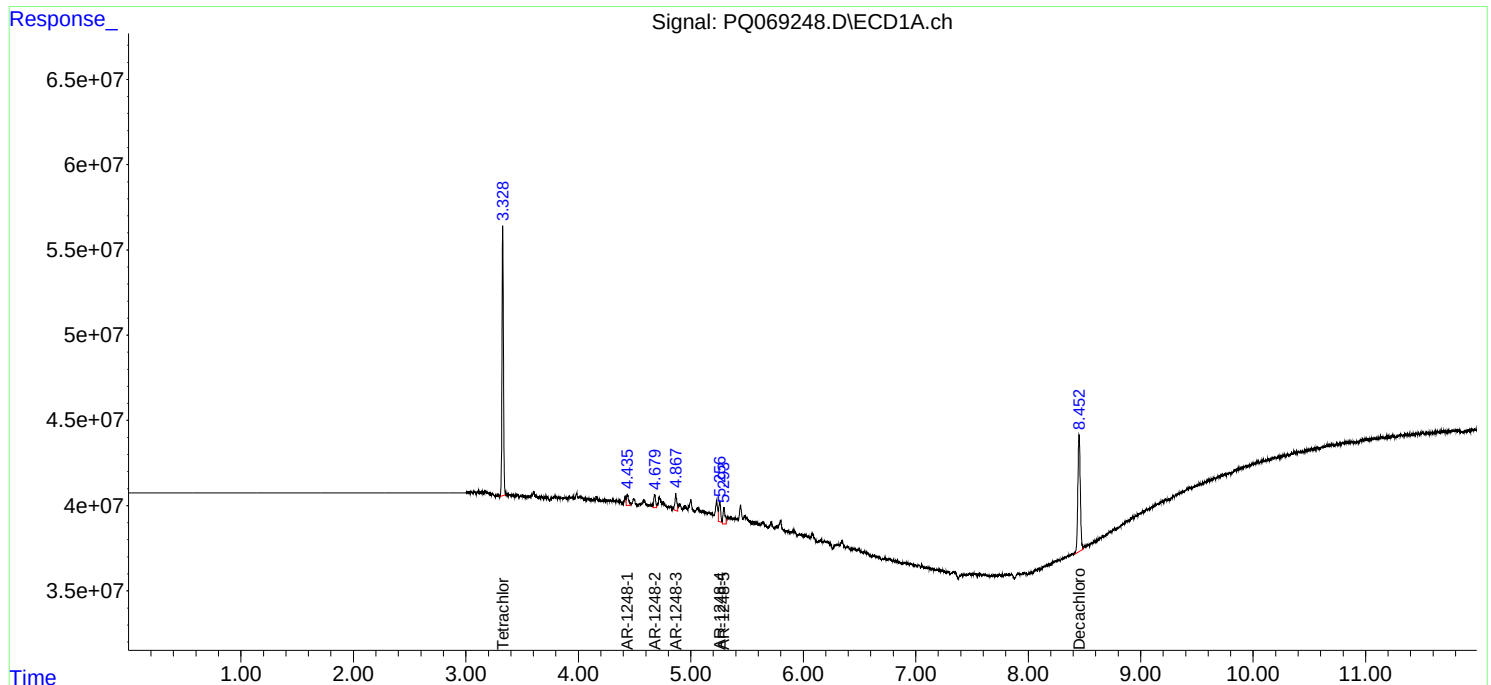
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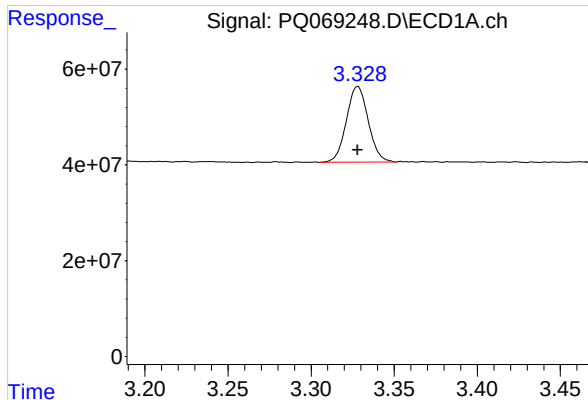
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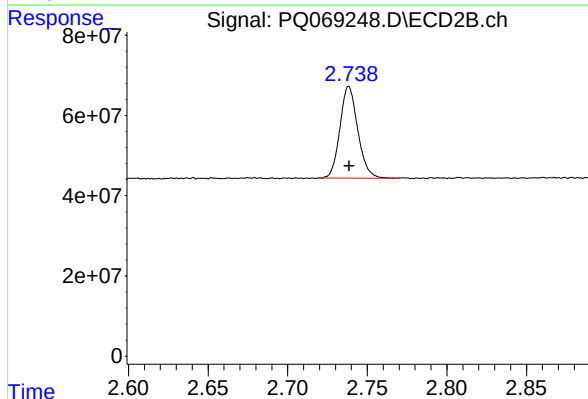
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 144611277
Conc: 16.03 ng/ml

Instrument :
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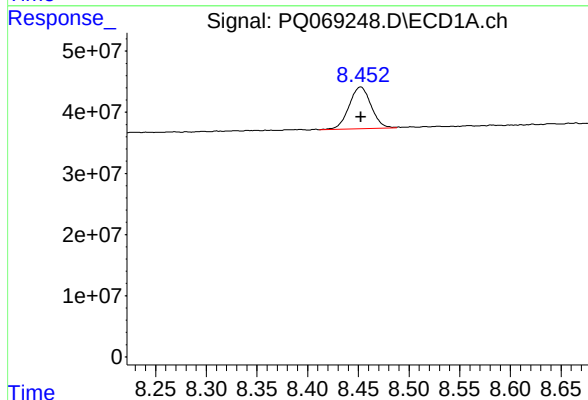
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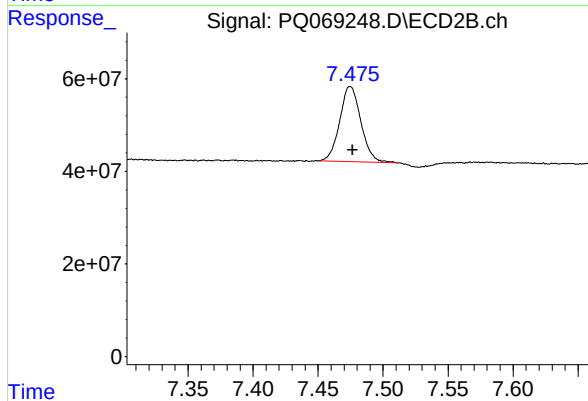
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 178588932
Conc: 19.78 ng/ml



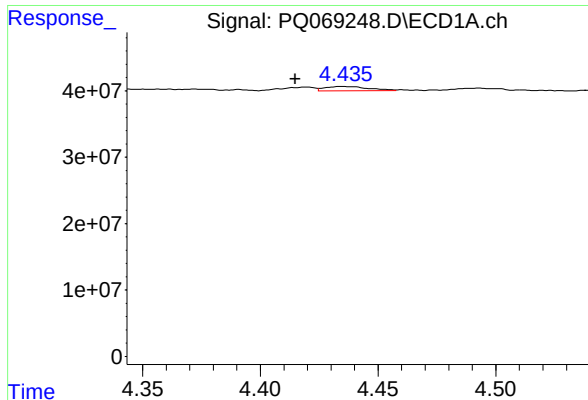
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 104326469
Conc: 16.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 183222327
Conc: 22.15 ng/ml



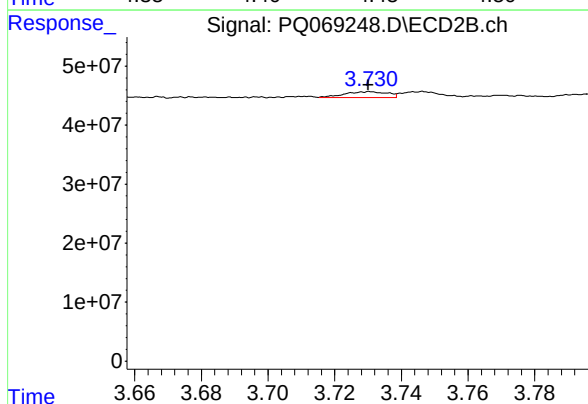
#21 AR-1248-1

R.T.: 4.435 min
Delta R.T.: 0.020 min
Response: 8392957
Conc: 43.34 ng/ml

Instrument :
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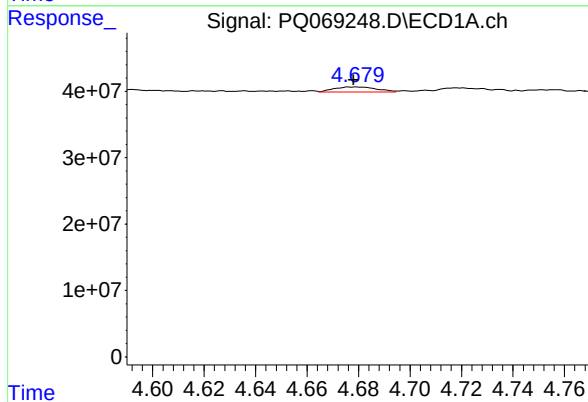
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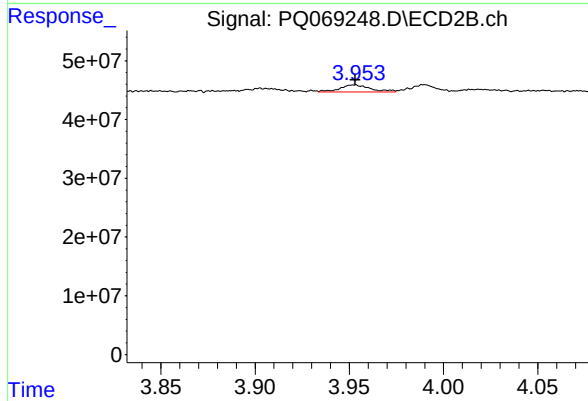
#21 AR-1248-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 8778493
Conc: 47.19 ng/ml



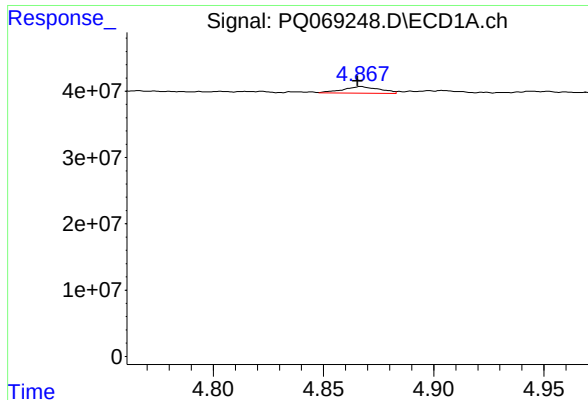
#22 AR-1248-2

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 8847522
Conc: 35.61 ng/ml m



#22 AR-1248-2

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 13124214
Conc: 49.56 ng/ml m



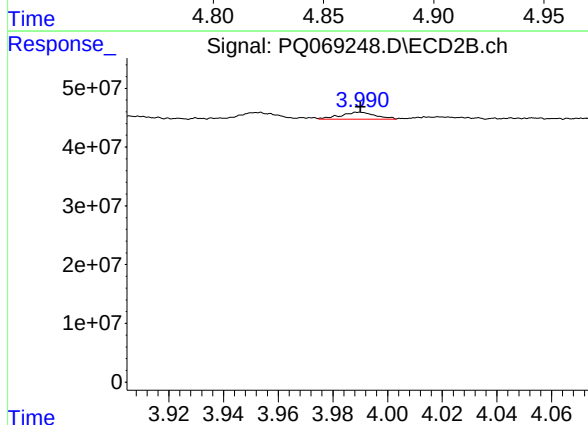
#23 AR-1248-3

R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 11403131
Conc: 37.78 ng/ml

Instrument :
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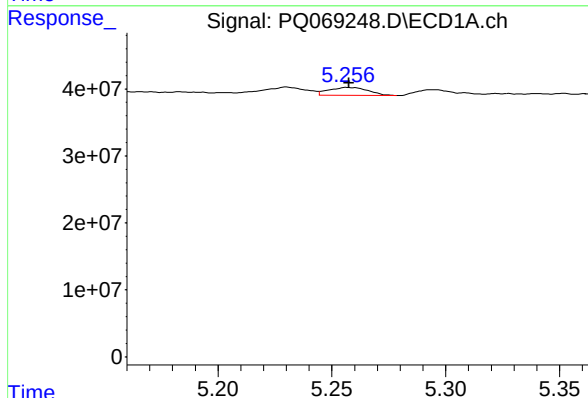
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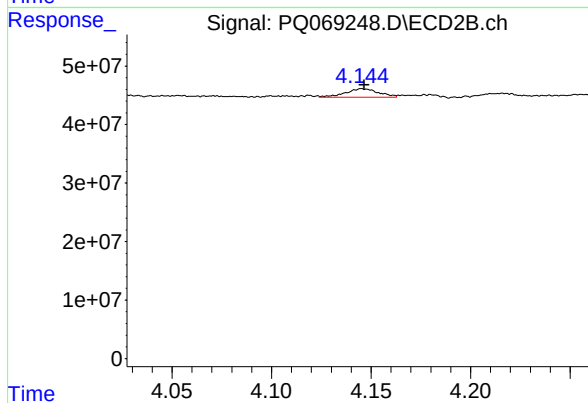
#23 AR-1248-3

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 11043853
Conc: 44.40 ng/ml m



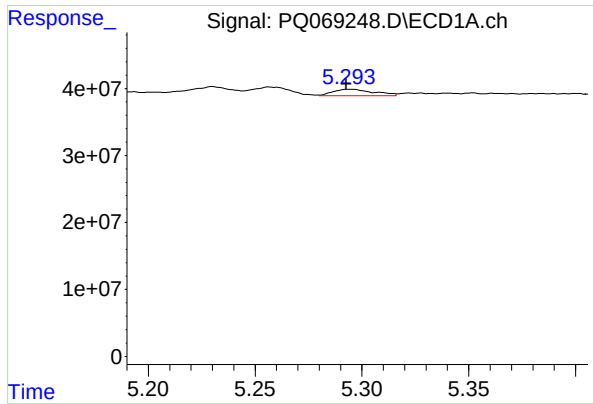
#24 AR-1248-4

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 14084362
Conc: 40.10 ng/ml



#24 AR-1248-4

R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 16340708
Conc: 48.49 ng/ml m



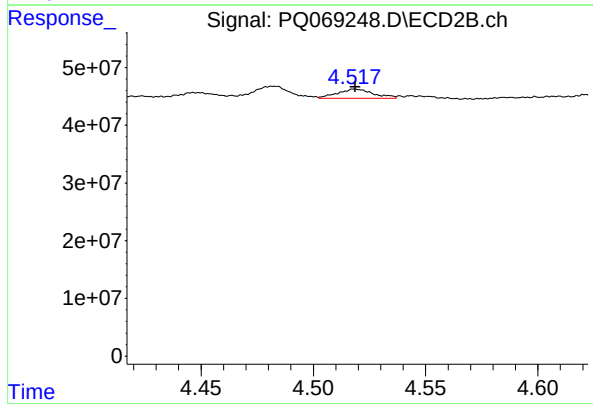
#25 AR-1248-5

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 13007135
Conc: 38.60 ng/ml

Instrument : ECD_Q
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#25 AR-1248-5

R.T.: 4.517 min
Delta R.T.: -0.002 min
Response: 18270181
Conc: 52.92 ng/ml