

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 05:10
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 05:49:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.464	2.743	175.3E6	368.6E6	47.063	55.197
2) SA Decachlor...	8.756	7.520	136.4E6	347.4E6	44.136	47.806m
Target Compounds						
21) L5 AR-1248-1	4.585	3.745	34061772	79920220	438.886	476.058
22) L5 AR-1248-2	4.856	3.970	46700507	116.1E6	451.755	495.217
23) L5 AR-1248-3	5.049	4.006	55149061	111.9E6	453.863	497.621
24) L5 AR-1248-4	5.449	4.165	59138418	136.7E6	415.001	490.559
25) L5 AR-1248-5	5.484	4.539	55478275	138.7E6	393.816	484.740

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

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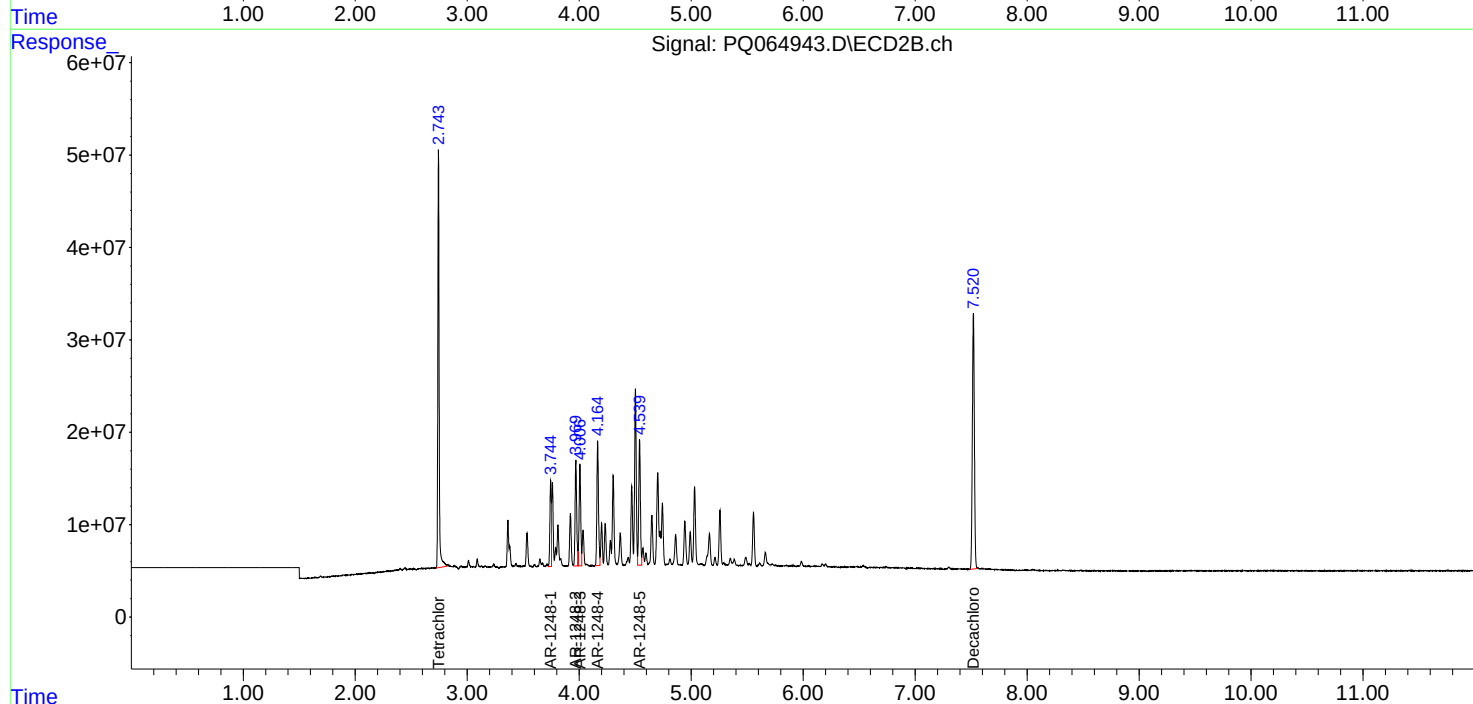
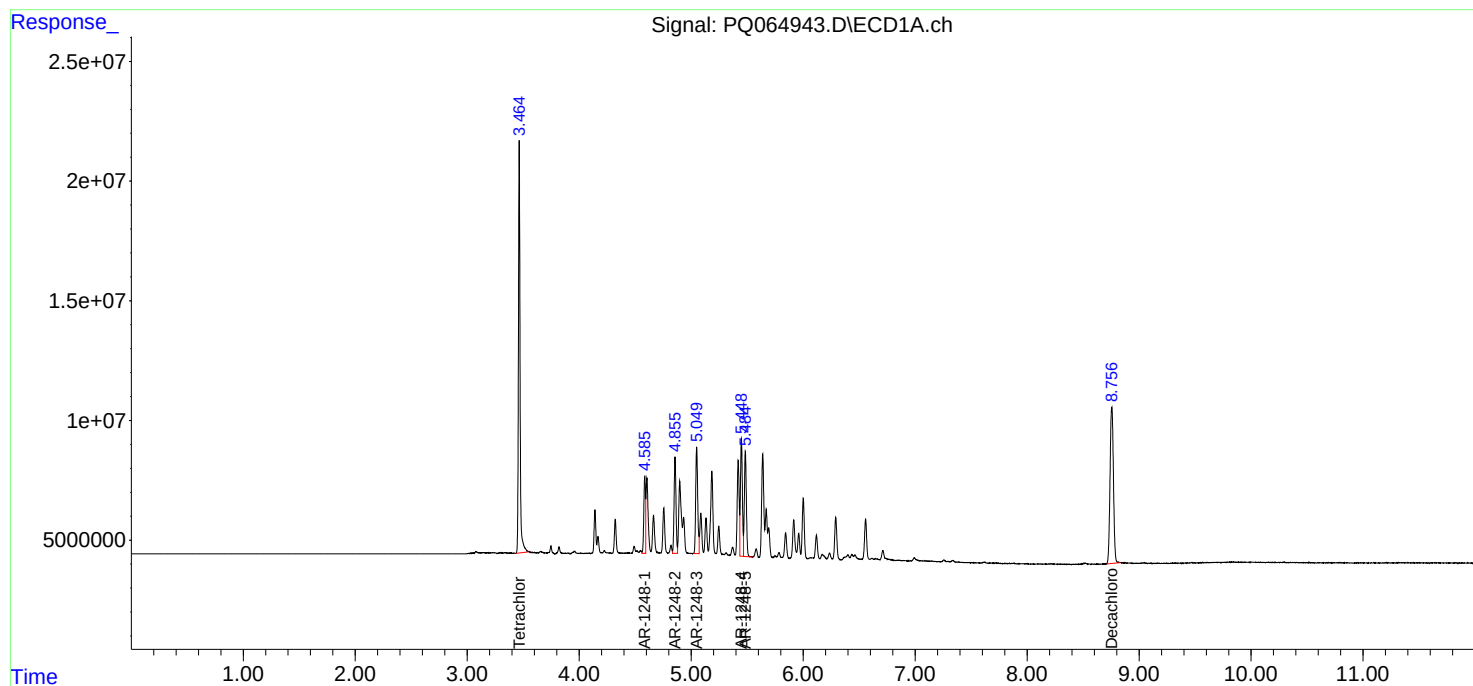
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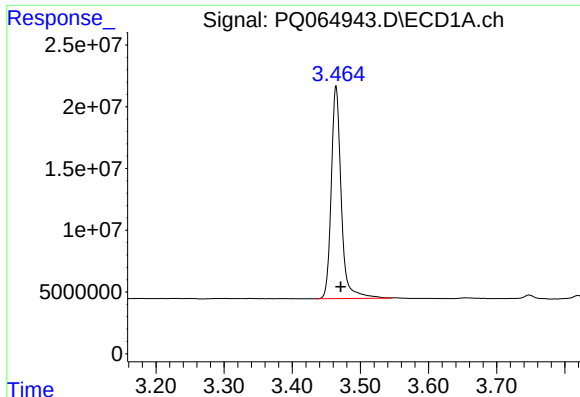
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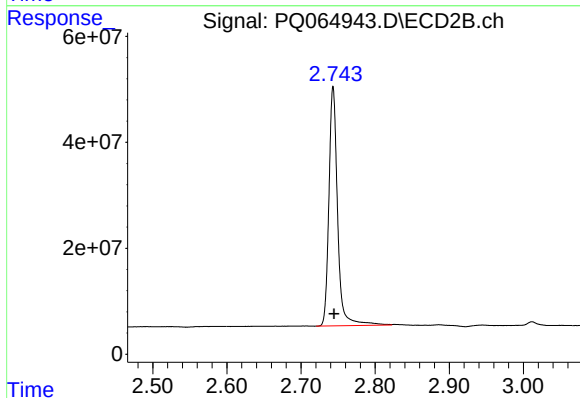
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 175325988
Conc: 47.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

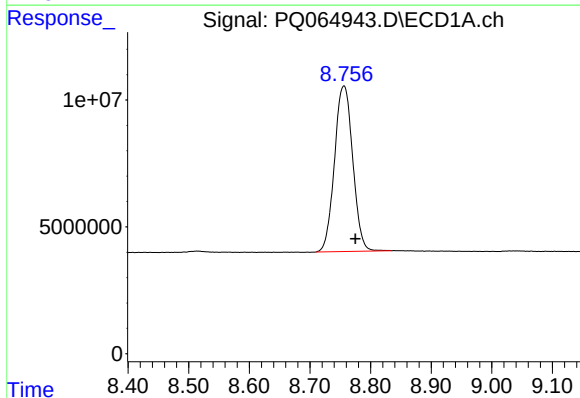
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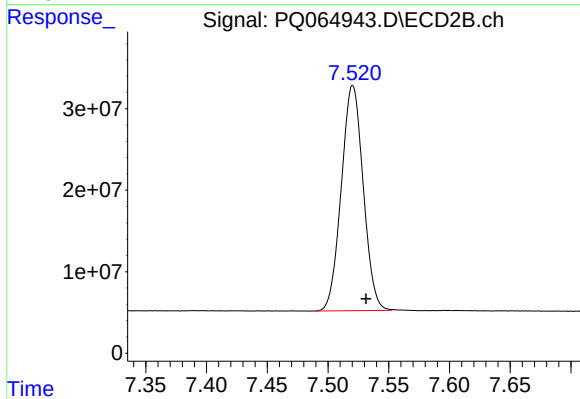
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 368583749
Conc: 55.20 ng/ml



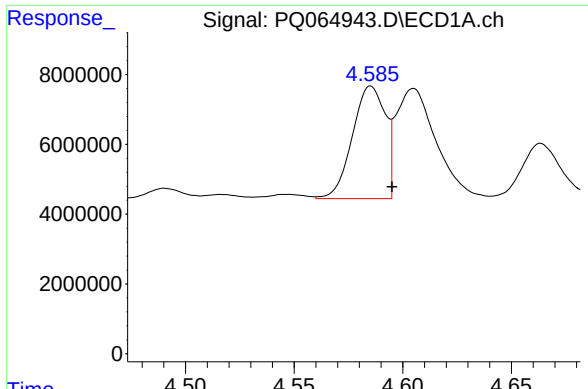
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.019 min
Response: 136399244
Conc: 44.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 347431343
Conc: 47.81 ng/ml m



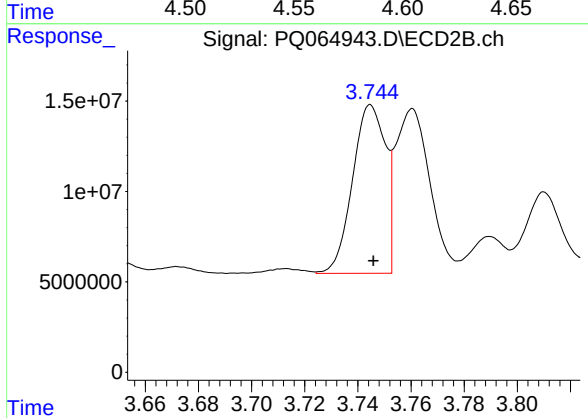
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: -0.010 min
Response: 34061772
Conc: 438.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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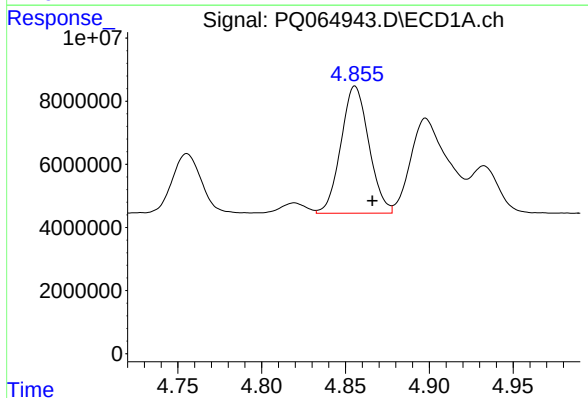
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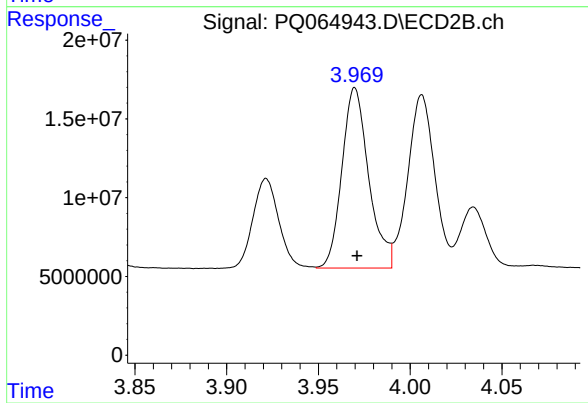
#21 AR-1248-1

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 79920220
Conc: 476.06 ng/ml



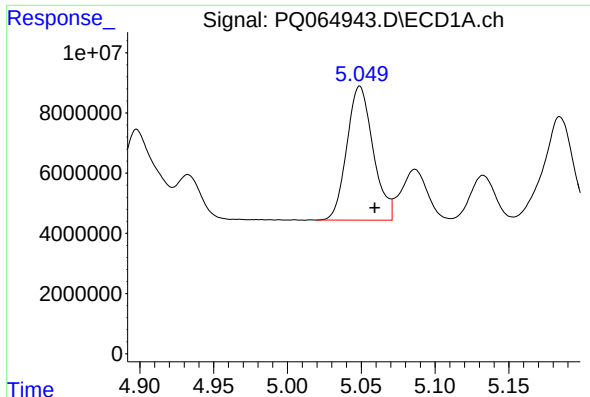
#22 AR-1248-2

R.T.: 4.856 min
Delta R.T.: -0.010 min
Response: 46700507
Conc: 451.76 ng/ml



#22 AR-1248-2

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 116061437
Conc: 495.22 ng/ml



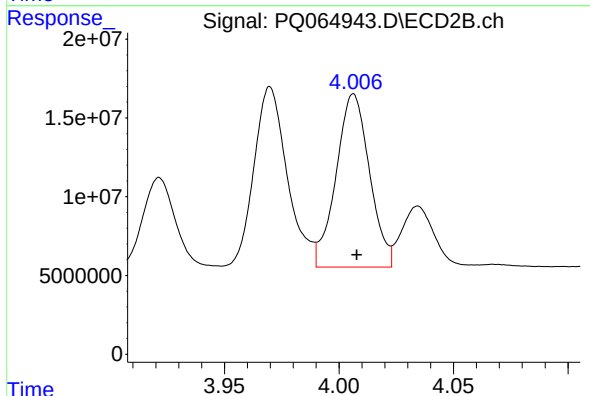
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: -0.010 min
Response: 55149061
Conc: 453.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

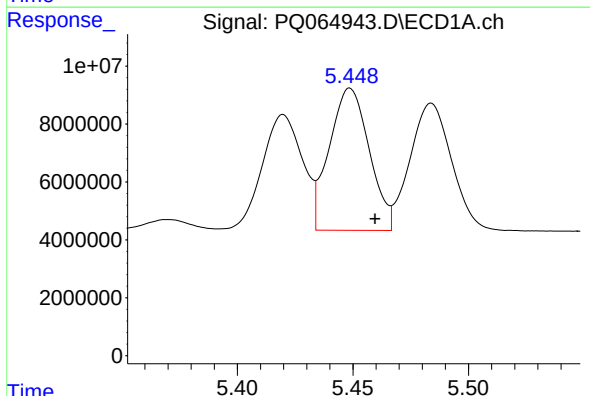
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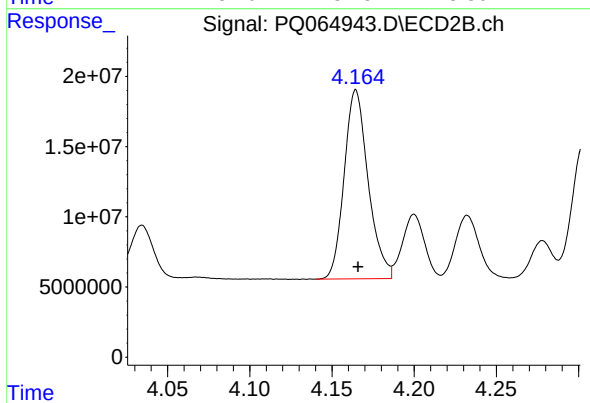
#23 AR-1248-3

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 111892312
Conc: 497.62 ng/ml



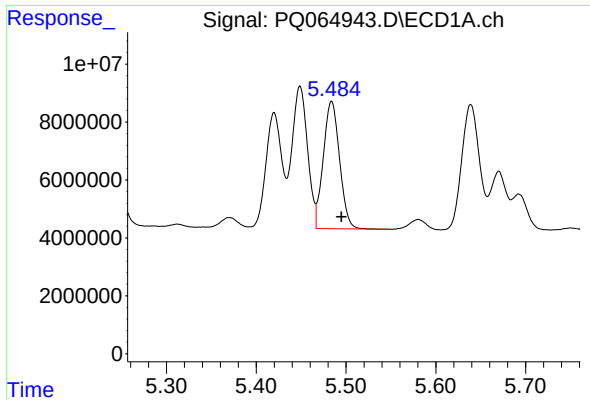
#24 AR-1248-4

R.T.: 5.449 min
Delta R.T.: -0.011 min
Response: 59138418
Conc: 415.00 ng/ml



#24 AR-1248-4

R.T.: 4.165 min
Delta R.T.: -0.001 min
Response: 136733133
Conc: 490.56 ng/ml



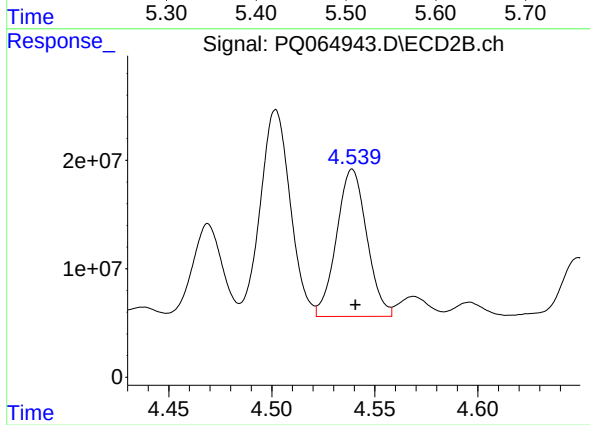
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.011 min
Response: 55478275
Conc: 393.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 138680714
Conc: 484.74 ng/ml