

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 00:07
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:52:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 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...	3.736	3.026	147.9E6	95264002	23.433	24.371
2) SA Decachlor...	9.759	8.428	116.7E6	75609942	24.728	24.802m
Target Compounds						
21) L5 AR-1248-1	4.979	4.177	5906466	4109491	48.777	48.818
22) L5 AR-1248-2	5.275	4.432	8192788	5830772	48.072	50.366
23) L5 AR-1248-3	5.489	4.475	9014883	5952021	45.357	50.283
24) L5 AR-1248-4	5.927	4.655	10003341	6788462	47.210	47.800
25) L5 AR-1248-5	5.967	5.078	10241938	6674533	46.564	47.970

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

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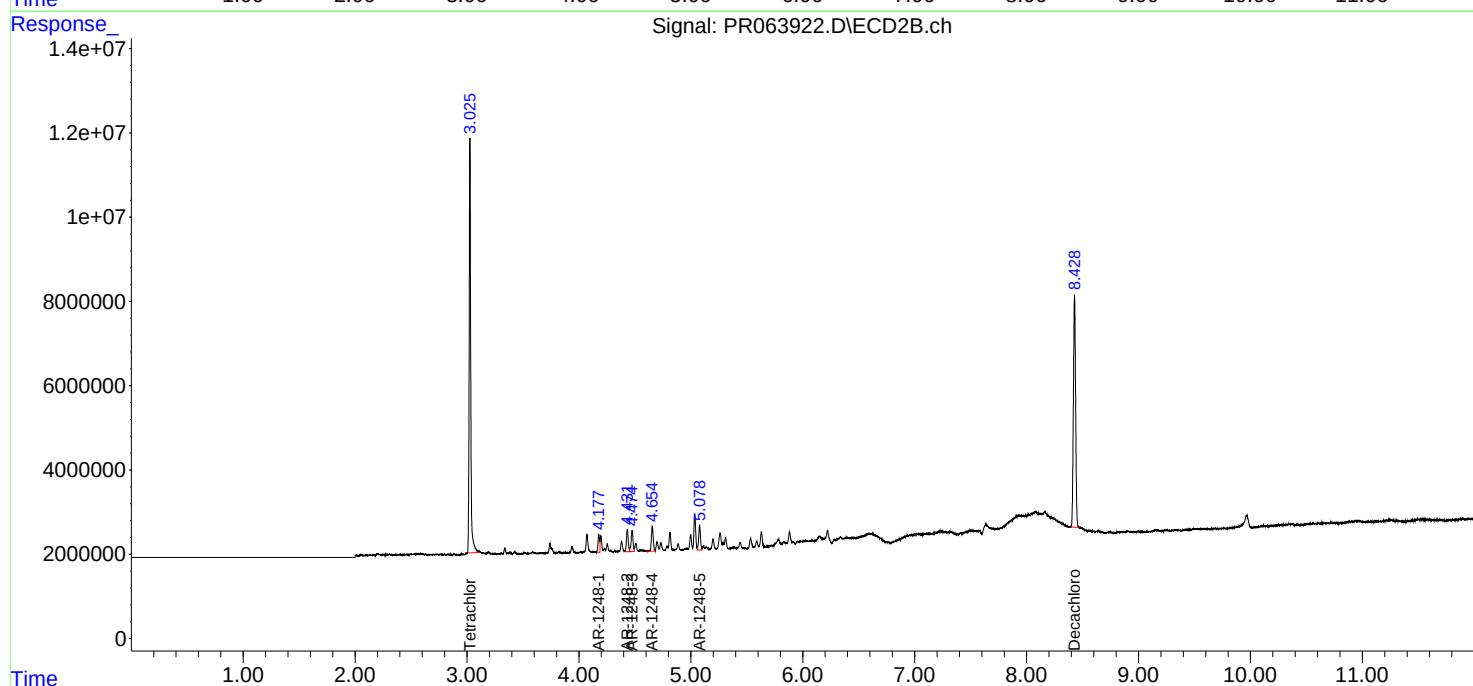
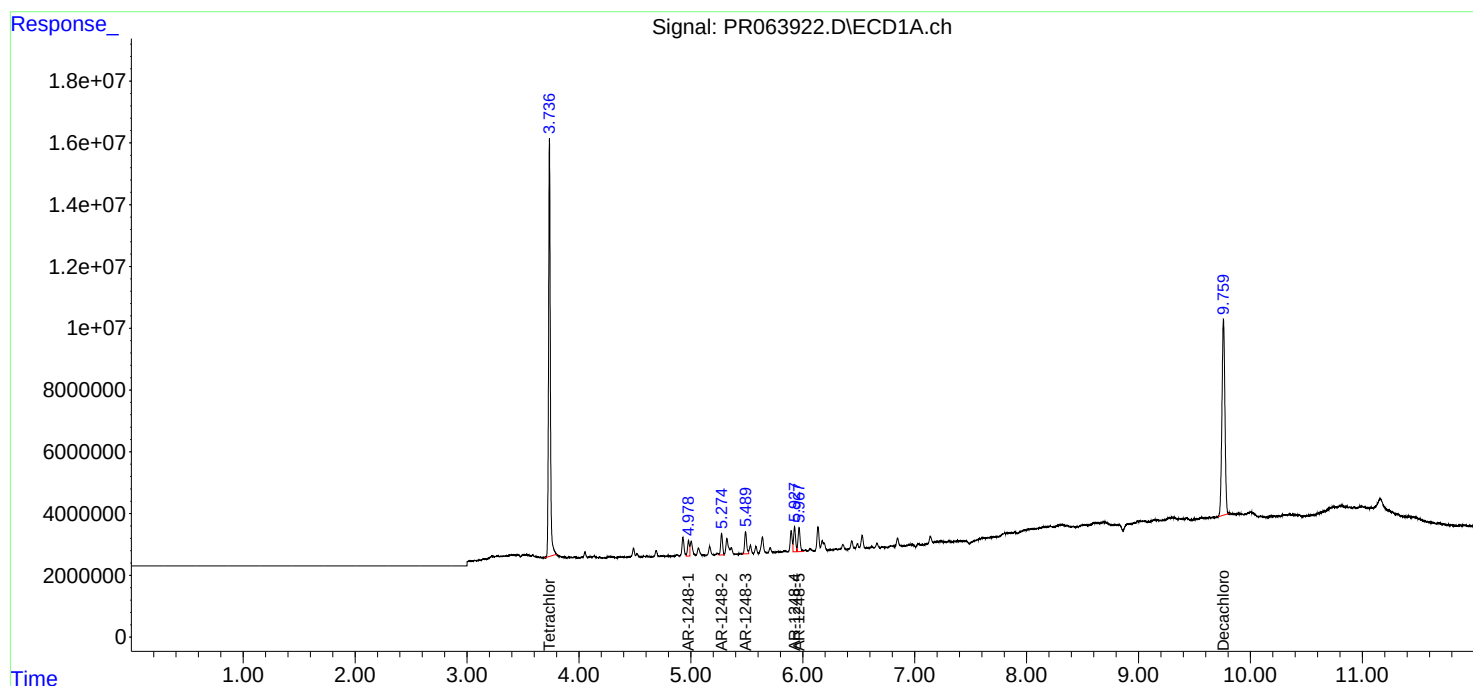
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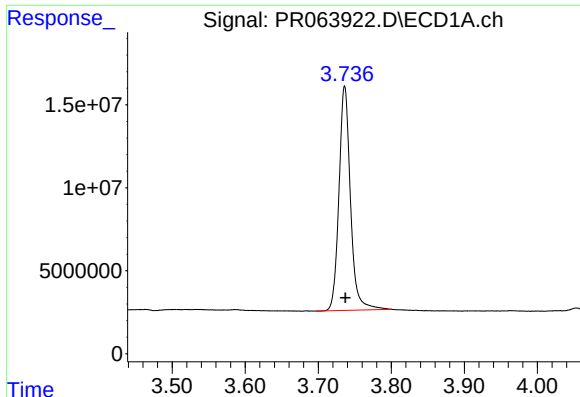
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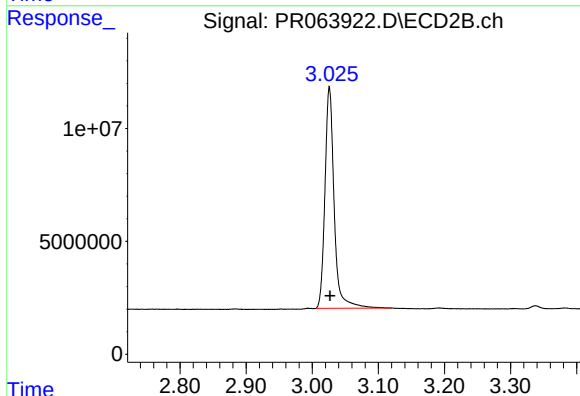
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 147878371
Conc: 23.43 ng/ml

Instrument :
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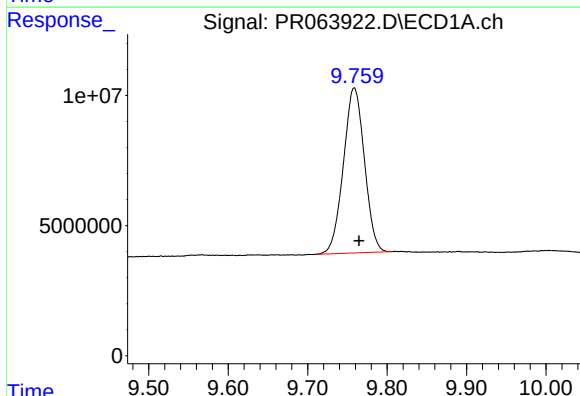
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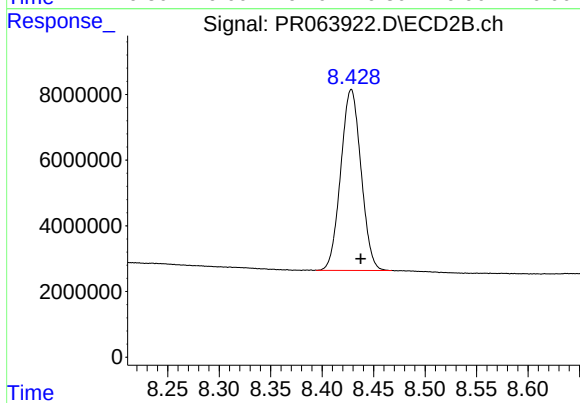
#1 Tetrachloro-m-xylene

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 95264002
Conc: 24.37 ng/ml



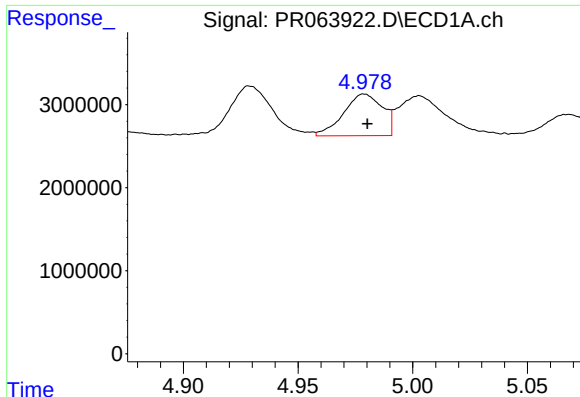
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.006 min
Response: 116692044
Conc: 24.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.428 min
Delta R.T.: -0.009 min
Response: 75609942
Conc: 24.80 ng/ml m



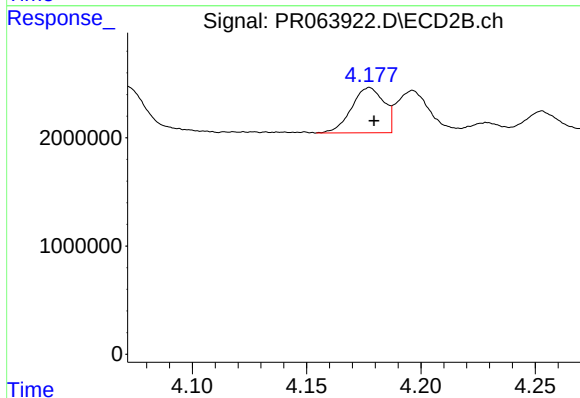
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 5906466
Conc: 48.78 ng/ml

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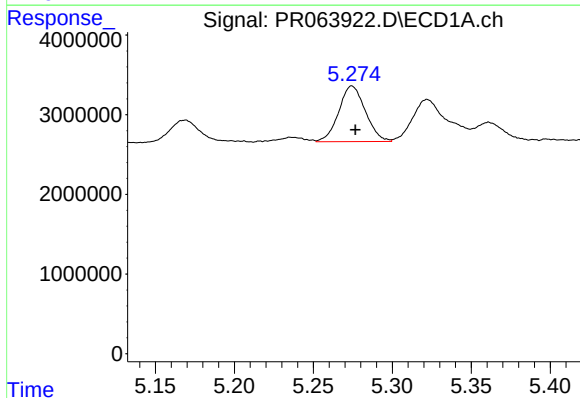
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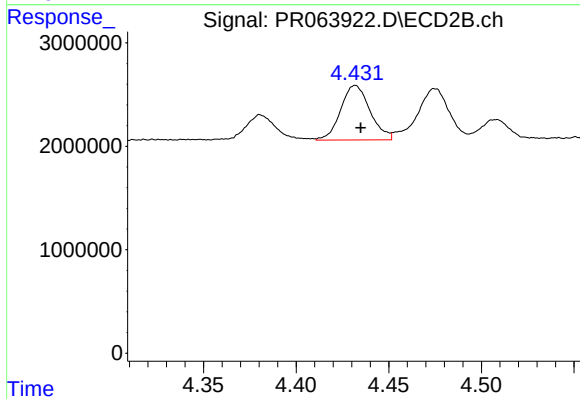
#21 AR-1248-1

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 4109491
Conc: 48.82 ng/ml



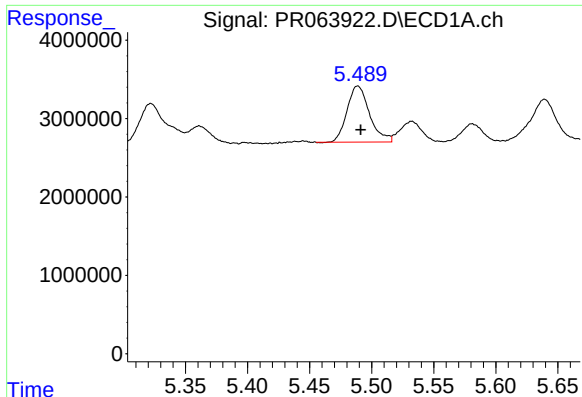
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 8192788
Conc: 48.07 ng/ml



#22 AR-1248-2

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 5830772
Conc: 50.37 ng/ml



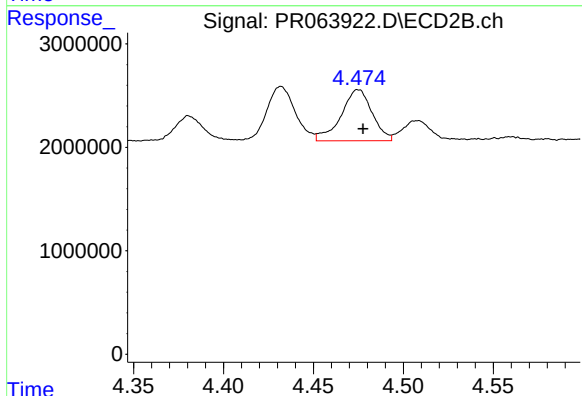
#23 AR-1248-3

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 9014883
Conc: 45.36 ng/ml

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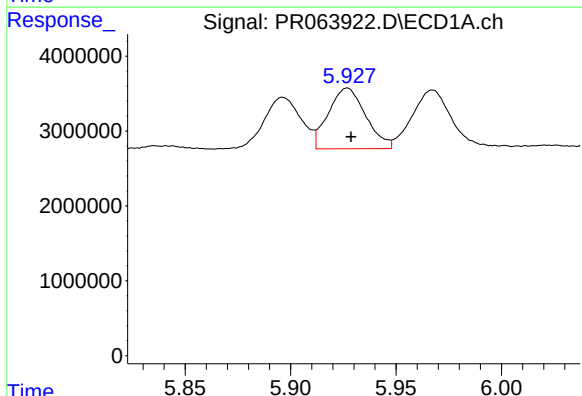
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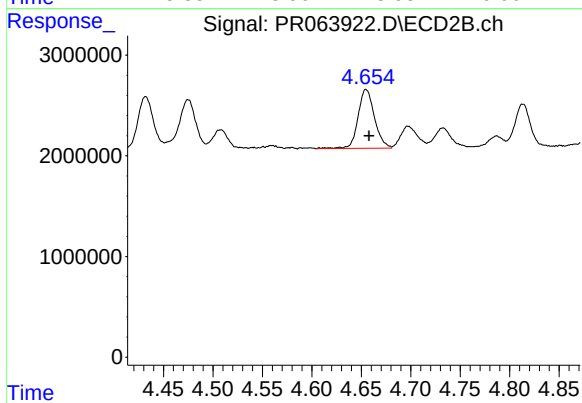
#23 AR-1248-3

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 5952021
Conc: 50.28 ng/ml



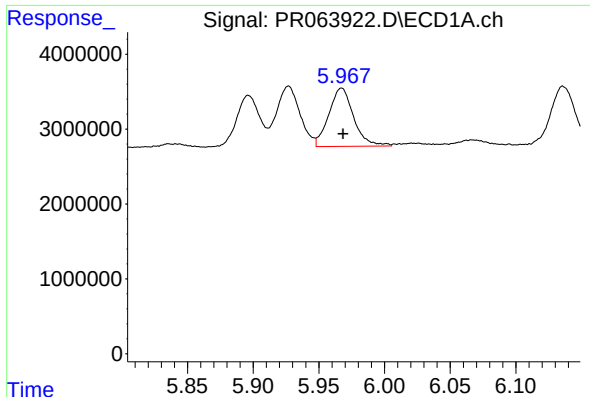
#24 AR-1248-4

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 10003341
Conc: 47.21 ng/ml



#24 AR-1248-4

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 6788462
Conc: 47.80 ng/ml



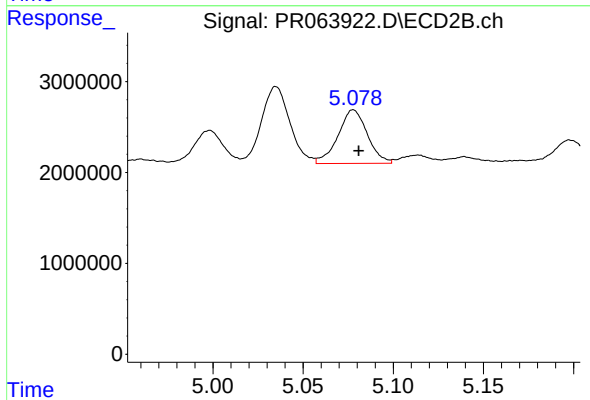
#25 AR-1248-5

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 10241938
Conc: 46.56 ng/ml

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#25 AR-1248-5

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 6674533
Conc: 47.97 ng/ml