

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 13:52
 Operator : AJ\MA
 Sample : 04699-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:25:05 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	3.025	122.1E6	77339032	19.345	19.785
2) SA Decachlor...	9.761	8.427	96877662	62015760	20.530	20.342
Target Compounds						
16) L4 AR-1242-1	4.979	4.176	3992928	3014623	25.457	27.989
17) L4 AR-1242-2	5.002	4.195	6019435	3831108	25.399	26.060
18) L4 AR-1242-3	5.067	4.379	3831555	2148354	25.371	26.312m
19) L4 AR-1242-4	5.170	4.473	2768170	2472855	22.912	30.682 #
20) L4 AR-1242-5	5.967	5.034	3266609	2682785	26.412	25.872m

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

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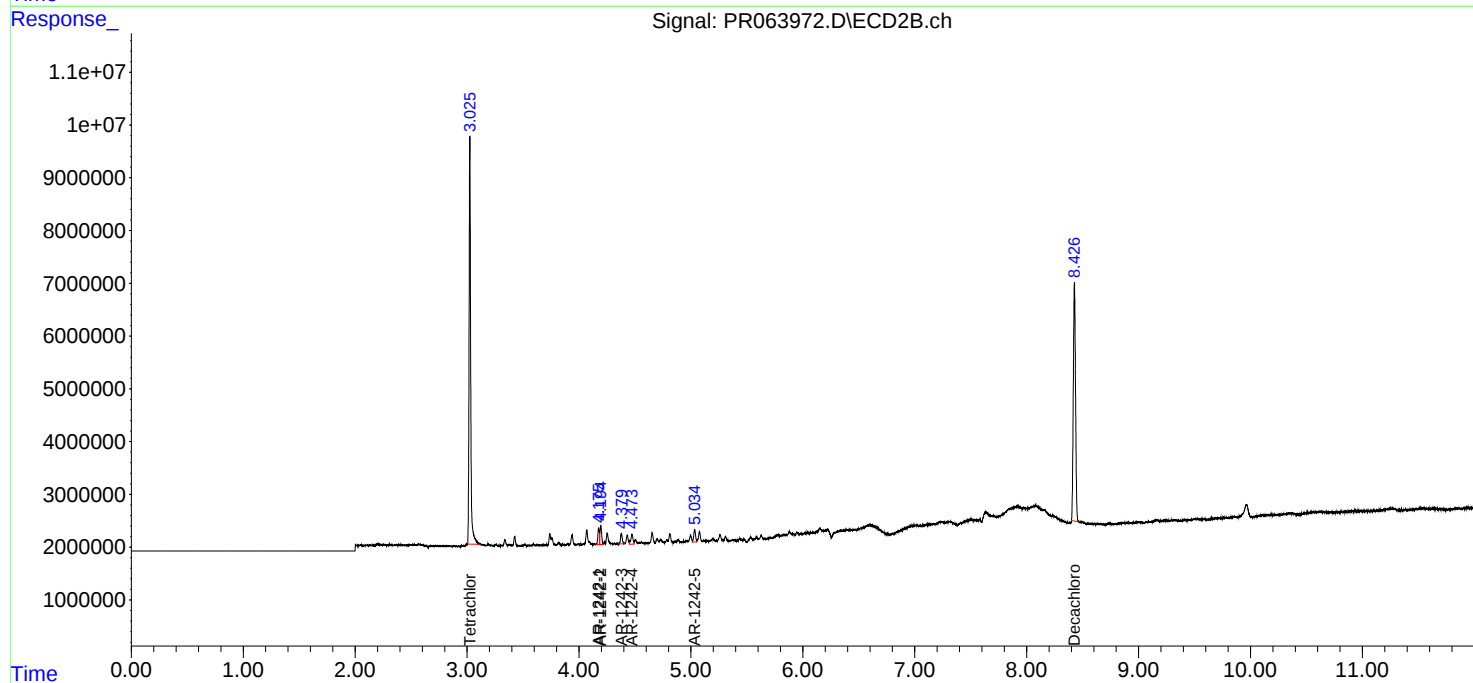
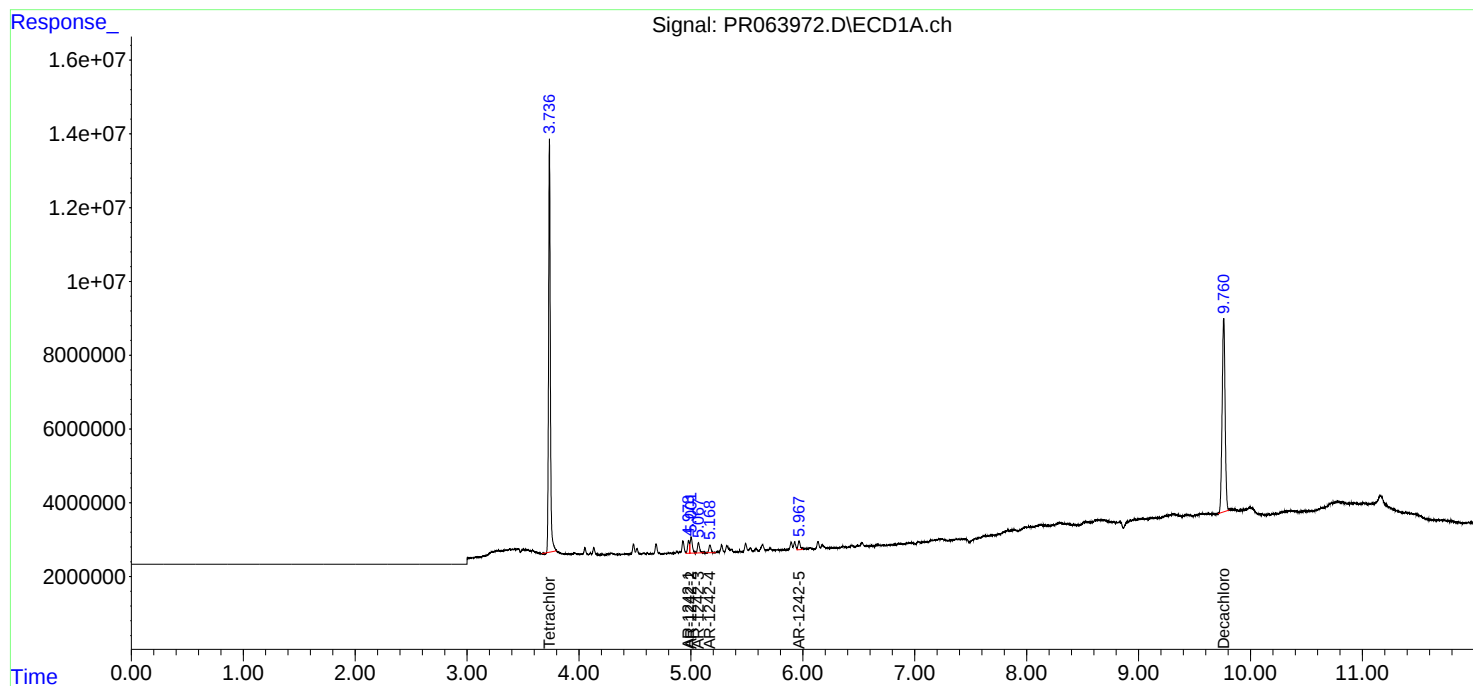
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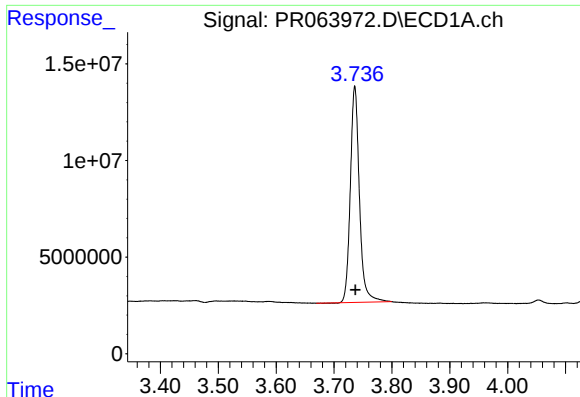
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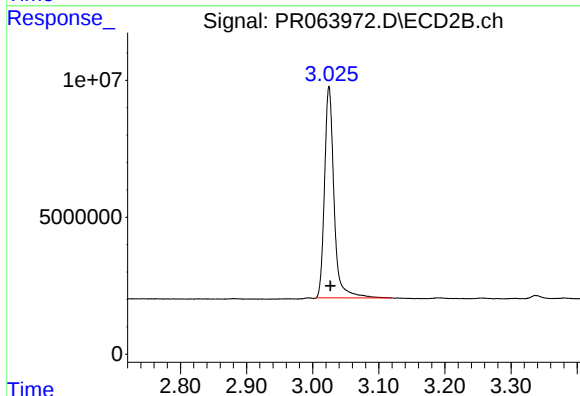
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 122081506
Conc: 19.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
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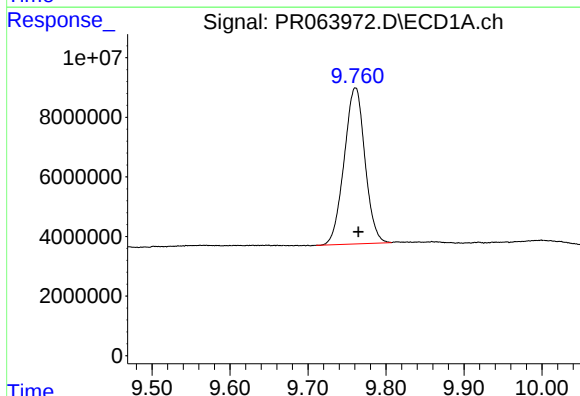
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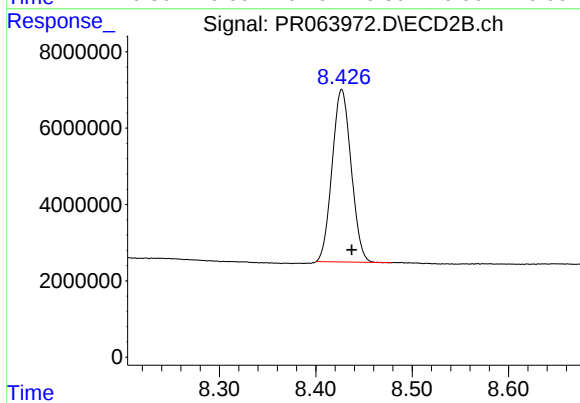
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 77339032
Conc: 19.79 ng/ml



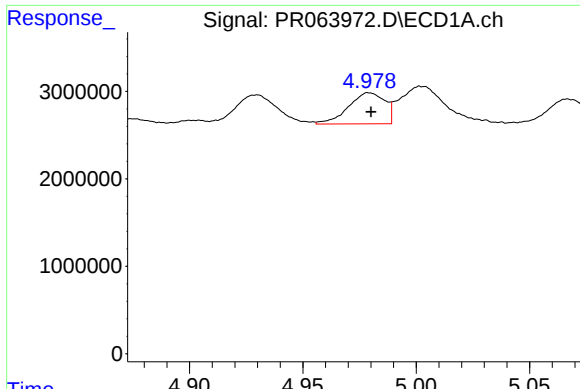
#2 Decachlorobiphenyl

R.T.: 9.761 min
Delta R.T.: -0.004 min
Response: 96877662
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 62015760
Conc: 20.34 ng/ml



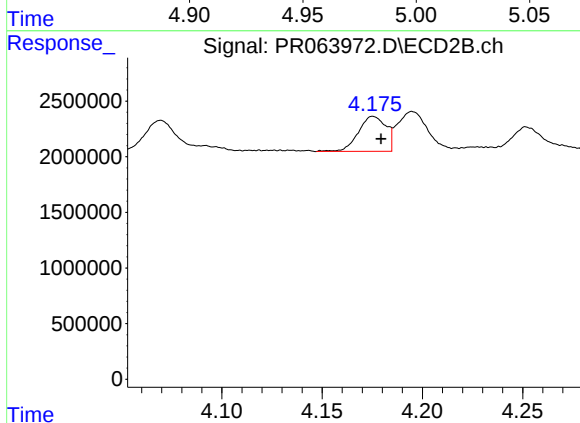
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 3992928
Conc: 25.46 ng/ml

Instrument :
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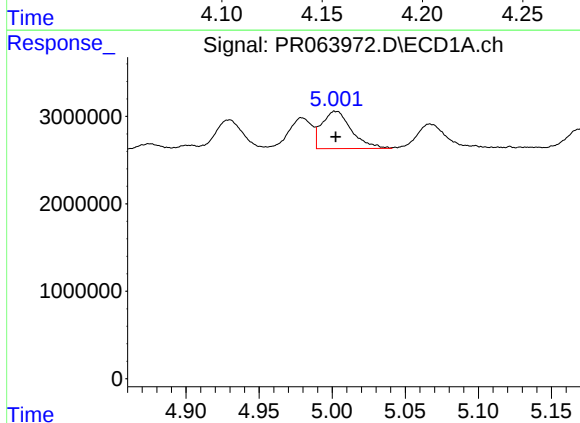
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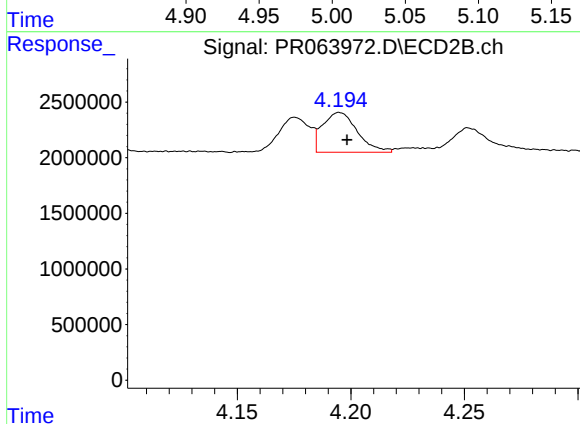
#16 AR-1242-1

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 3014623
Conc: 27.99 ng/ml



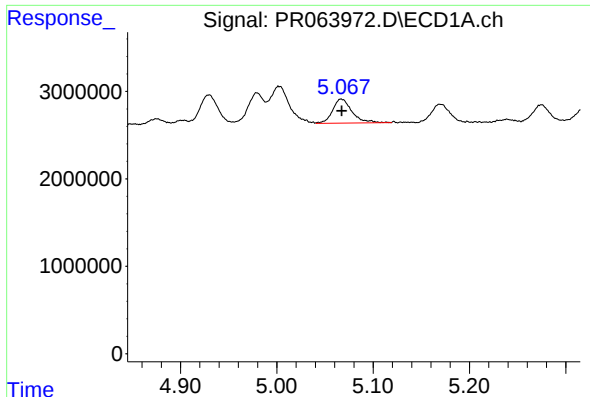
#17 AR-1242-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 6019435
Conc: 25.40 ng/ml



#17 AR-1242-2

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 3831108
Conc: 26.06 ng/ml



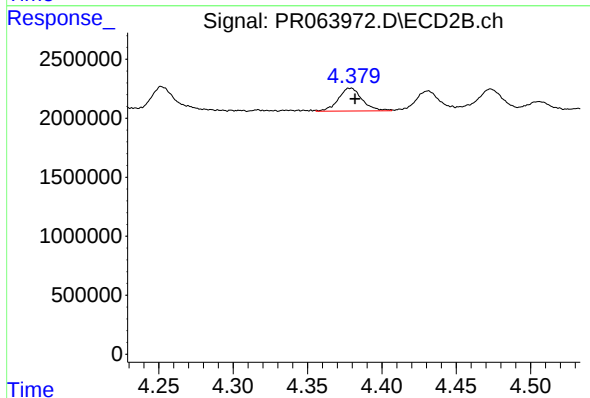
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 3831555
Conc: 25.37 ng/ml

Instrument :
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ClientSampleId :
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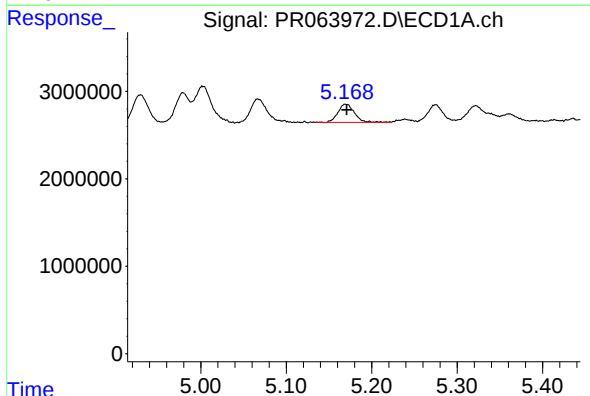
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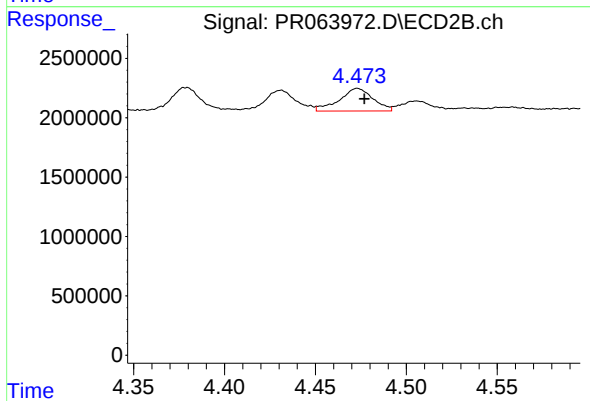
#18 AR-1242-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 2148354
Conc: 26.31 ng/ml m



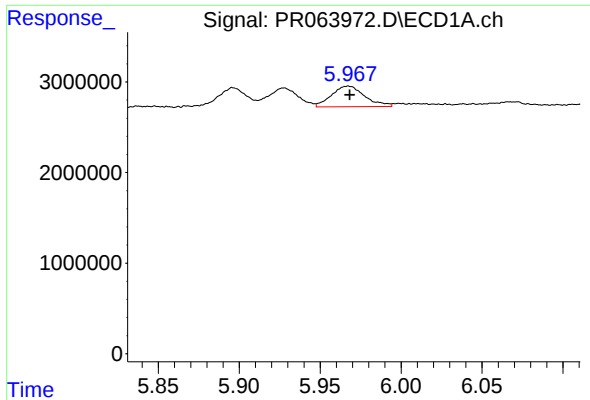
#19 AR-1242-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 2768170
Conc: 22.91 ng/ml



#19 AR-1242-4

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 2472855
Conc: 30.68 ng/ml



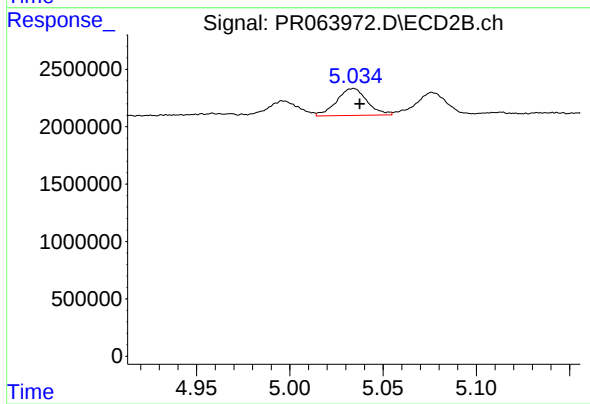
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 3266609
Conc: 26.41 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 2682785
Conc: 25.87 ng/ml m