

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 18:00
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 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 10 20:55:12 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...	3.737	3.027	111.8E6	71523817	17.712	18.298
2) SA Decachlor...	9.765	8.435	92303369	59184060	19.560	19.414
Target Compounds						
16) L4 AR-1242-1	4.980	4.179	4409935	3013974	28.116	27.983
17) L4 AR-1242-2	5.002	4.198	5606265	3661514	23.656	24.907
18) L4 AR-1242-3	5.068	4.382	3878399	2053845	25.681	25.154m
19) L4 AR-1242-4	5.171	4.475	2853701	2179895	23.620	27.047m
20) L4 AR-1242-5	5.969	5.037	3132667	2871616	25.329	27.693

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

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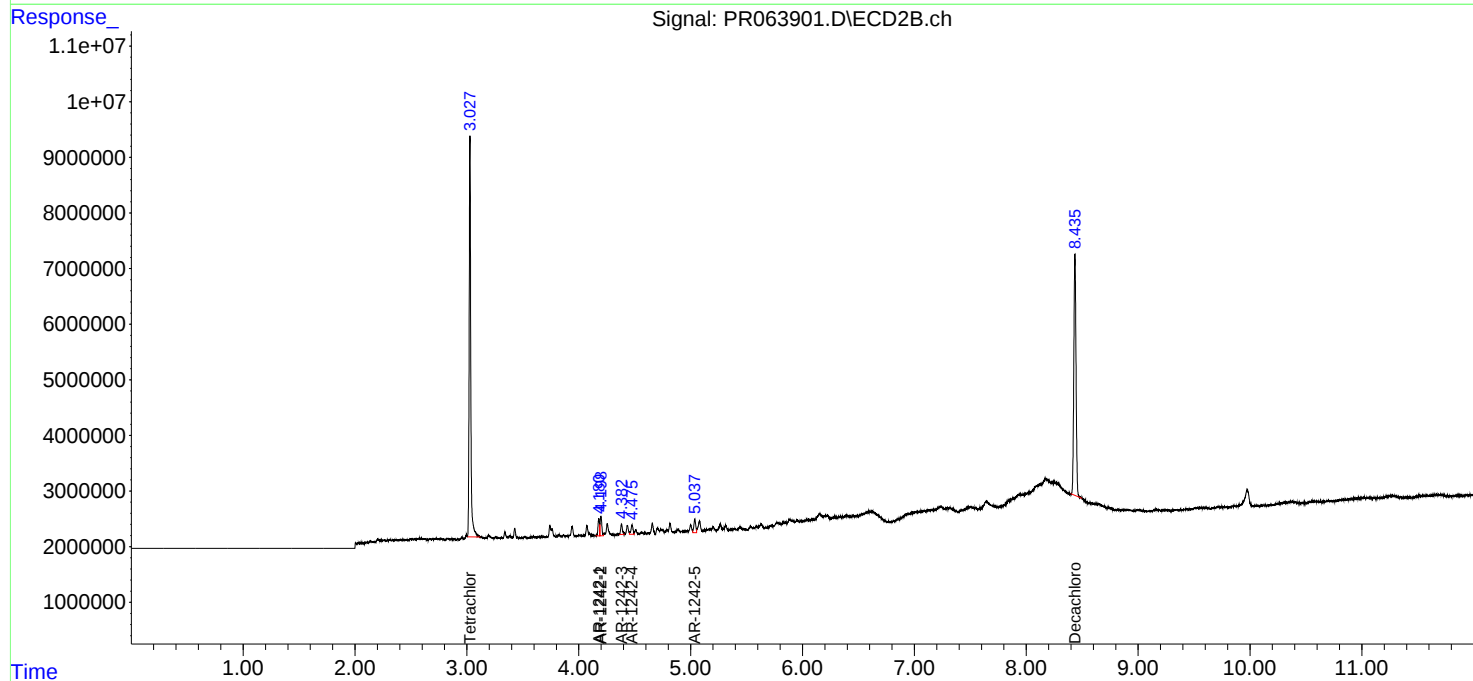
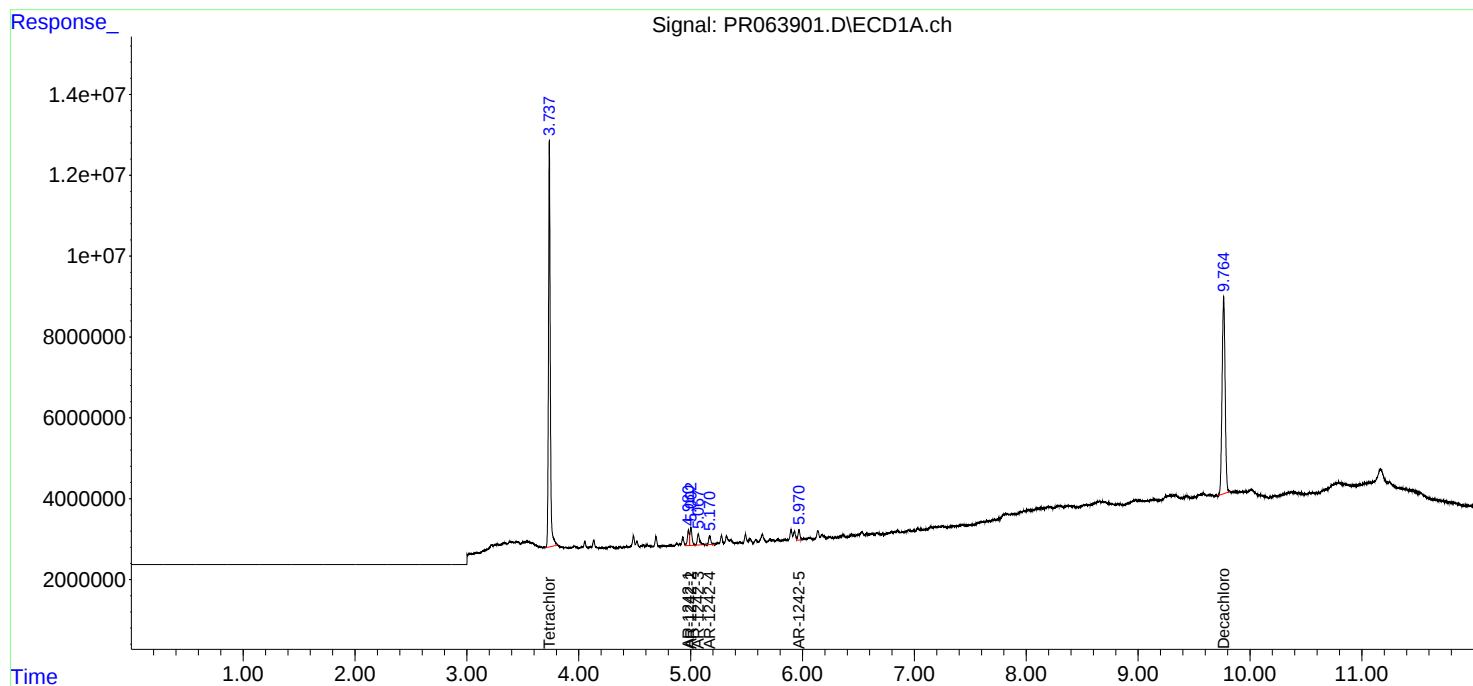
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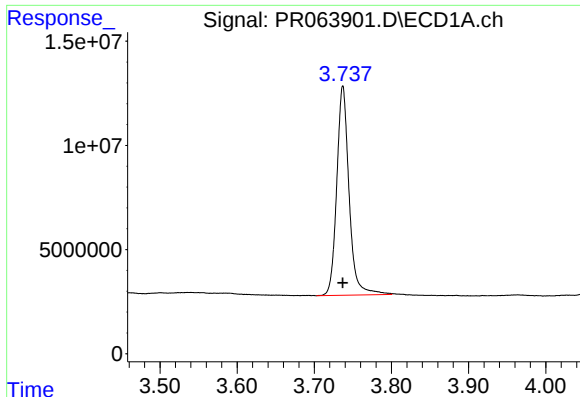
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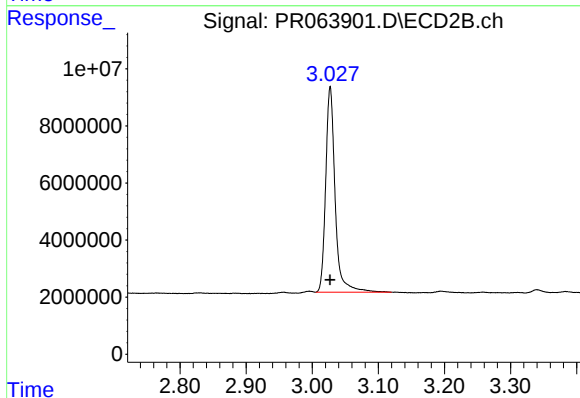
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 111777066
Conc: 17.71 ng/ml

Instrument :
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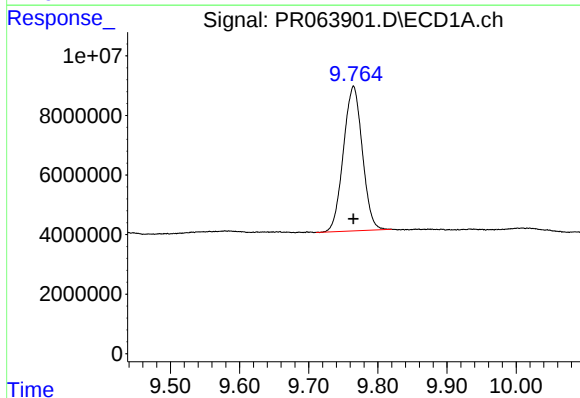
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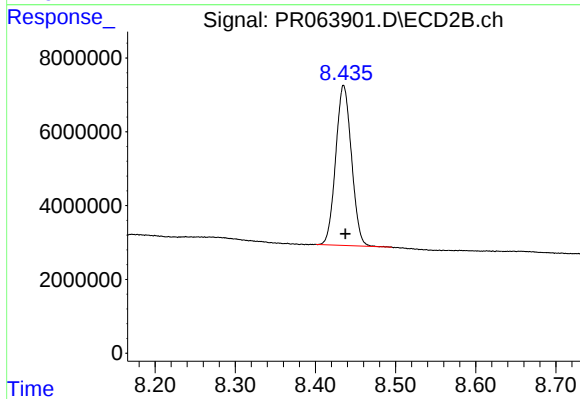
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 71523817
Conc: 18.30 ng/ml



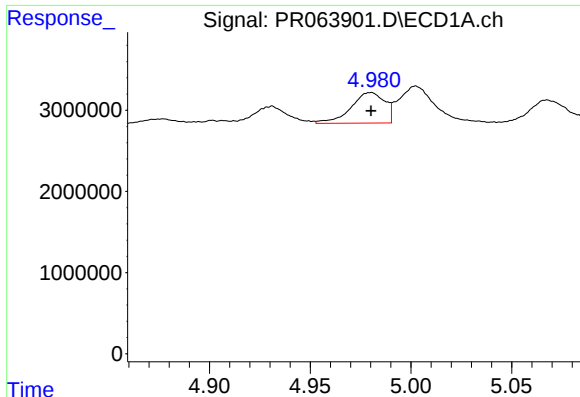
#2 Decachlorobiphenyl

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 92303369
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.435 min
Delta R.T.: -0.002 min
Response: 59184060
Conc: 19.41 ng/ml



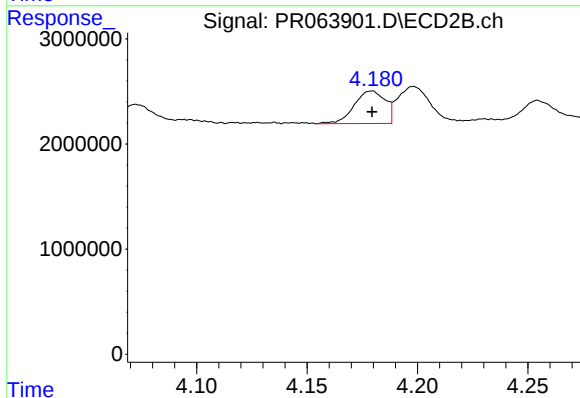
#16 AR-1242-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 4409935
Conc: 28.12 ng/ml

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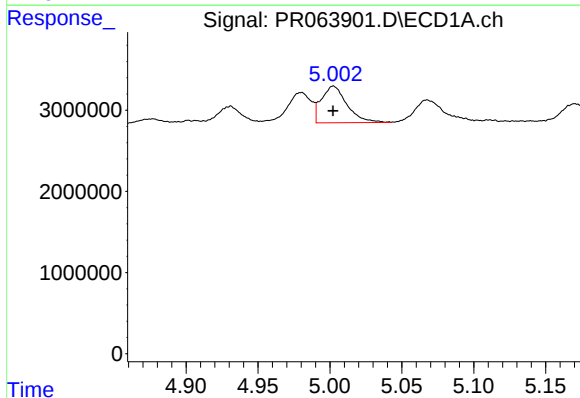
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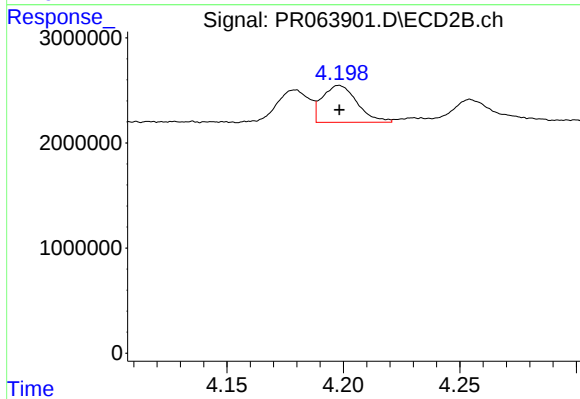
#16 AR-1242-1

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 3013974
Conc: 27.98 ng/ml



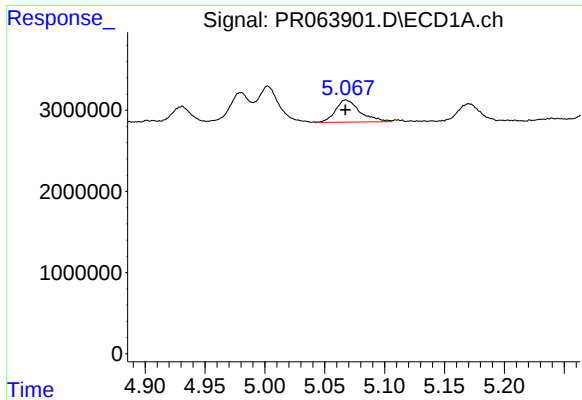
#17 AR-1242-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 5606265
Conc: 23.66 ng/ml



#17 AR-1242-2

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 3661514
Conc: 24.91 ng/ml



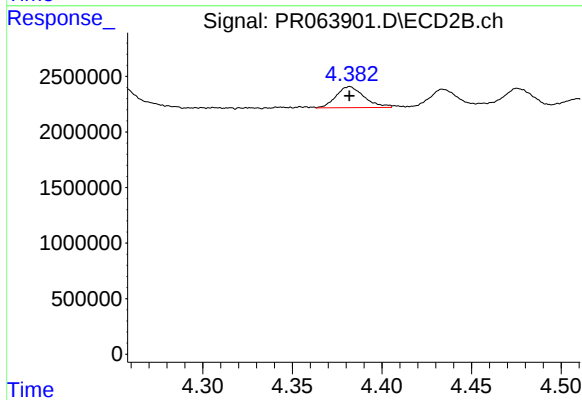
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 3878399
Conc: 25.68 ng/ml

Instrument :
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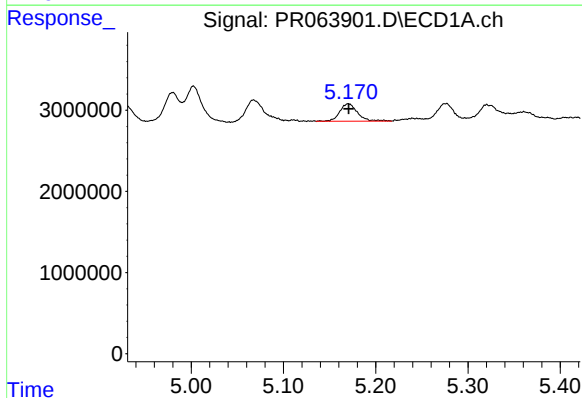
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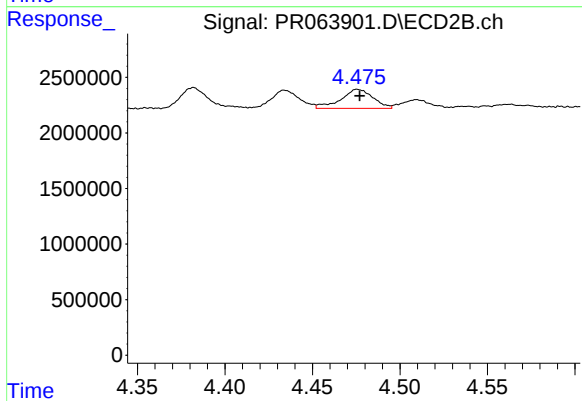
#18 AR-1242-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 2053845
Conc: 25.15 ng/ml m



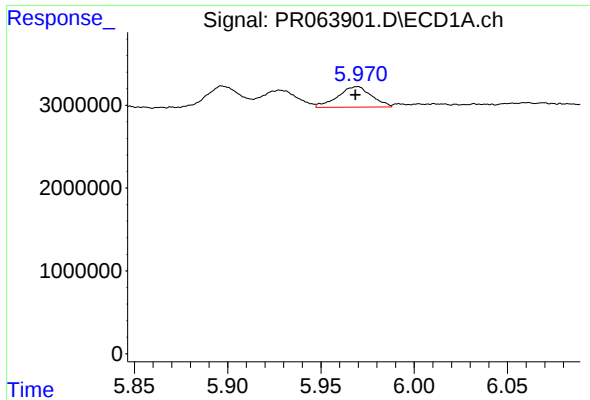
#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 2853701
Conc: 23.62 ng/ml



#19 AR-1242-4

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 2179895
Conc: 27.05 ng/ml m



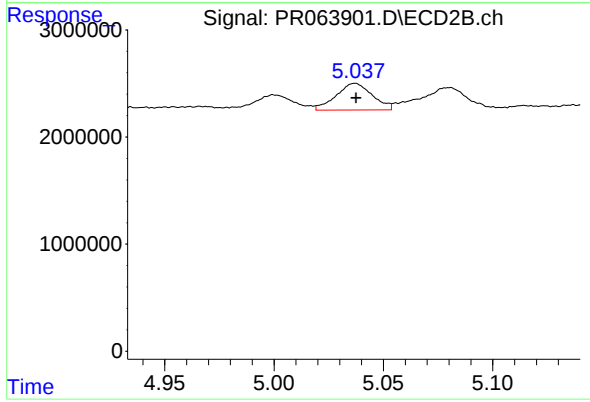
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 3132667
Conc: 25.33 ng/ml

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#20 AR-1242-5

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 2871616
Conc: 27.69 ng/ml