

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 00:37
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 48 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 06:53:29 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	3.026	142.8E6	91260358	22.623	23.347
2) SA Decachlor...	9.758	8.429	111.8E6	71827748	23.693	23.561
Target Compounds						
36) L8 AR-1262-1	7.391	6.440	10703665	3465871	32.844	32.008
37) L8 AR-1262-2	7.975	6.663	16860162	6562345	29.748	28.265m
38) L8 AR-1262-3	8.291	7.244	11595393	4905381	30.942	28.524m
39) L8 AR-1262-4	8.378	7.312	8587375	8849863	30.316	27.658m
40) L8 AR-1262-5	9.026	7.859	6875790	3093529	33.483m	22.086 #

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

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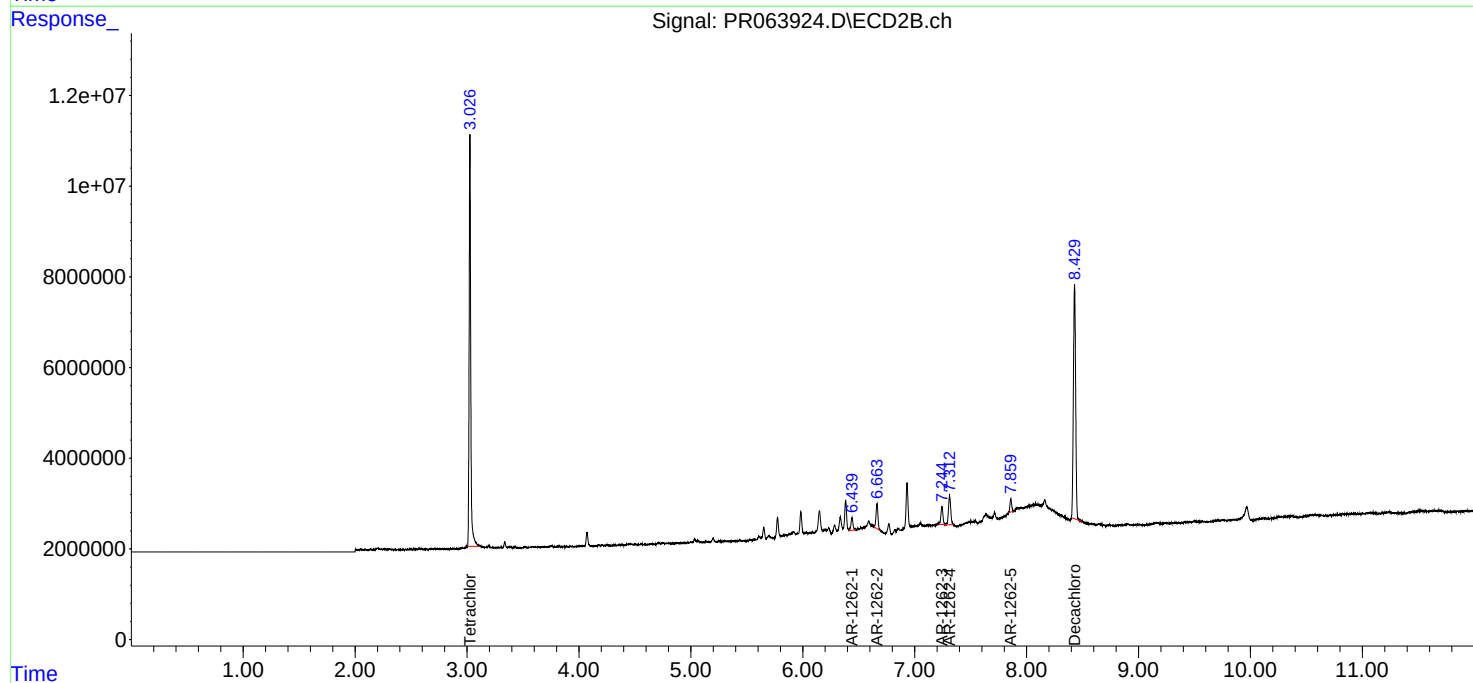
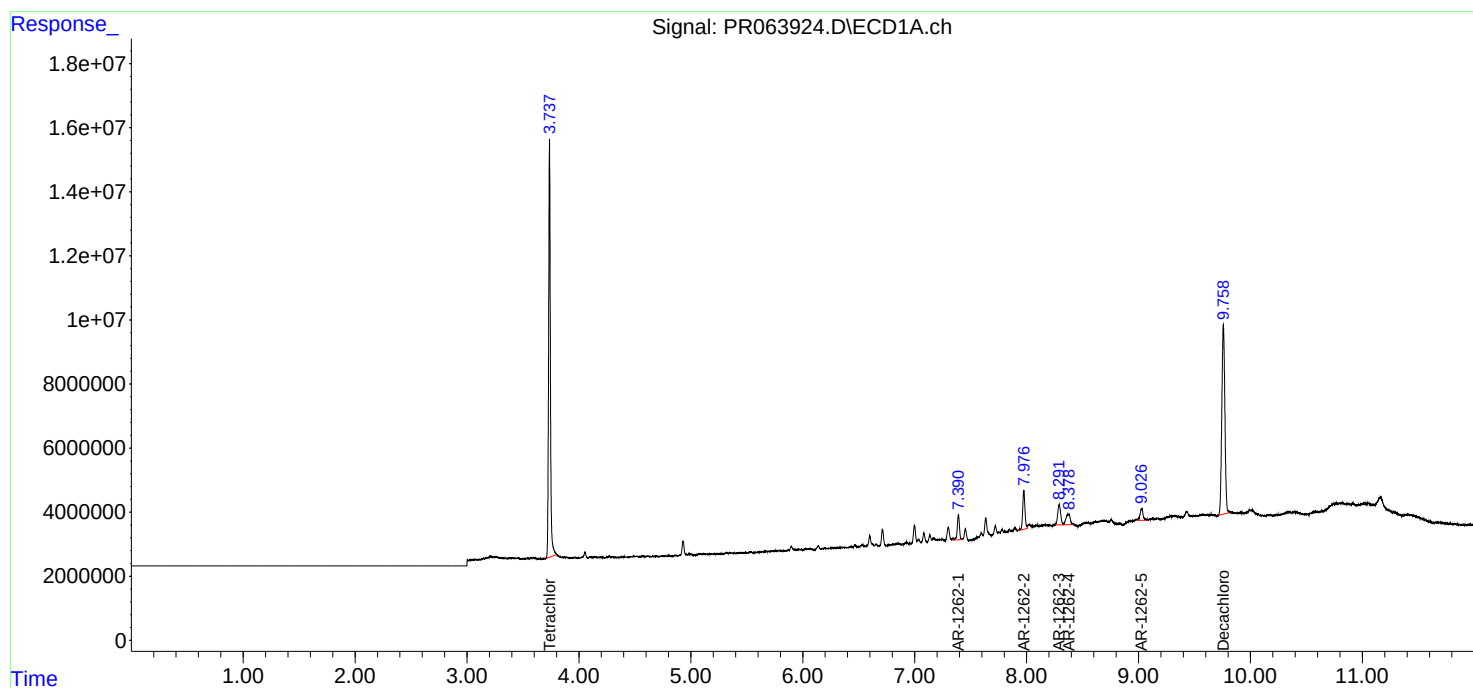
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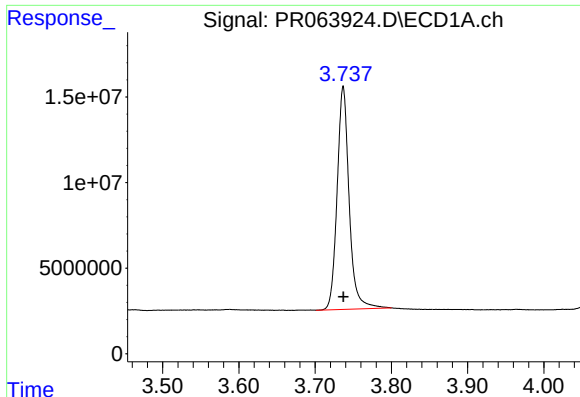
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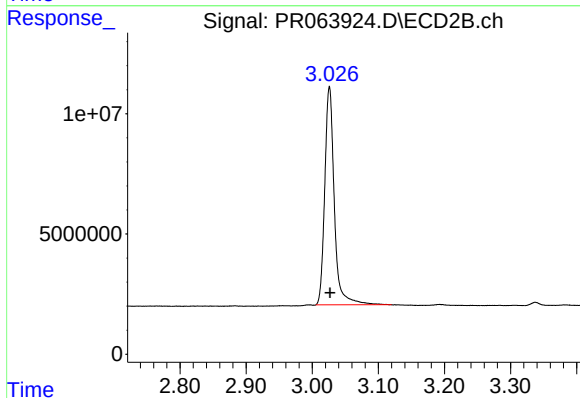
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 142768082
Conc: 22.62 ng/ml

Instrument :
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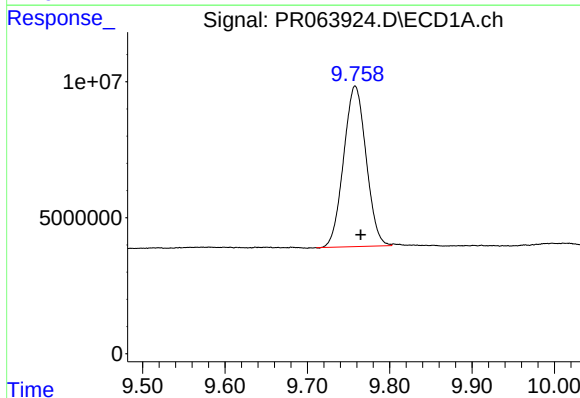
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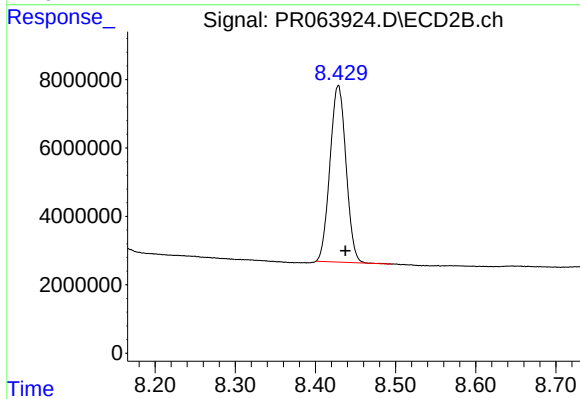
#1 Tetrachloro-m-xylene

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 91260358
Conc: 23.35 ng/ml



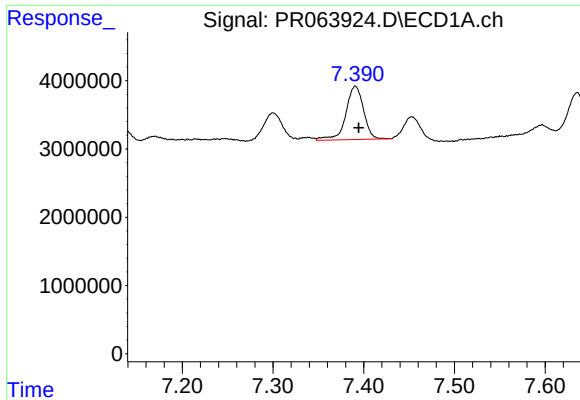
#2 Decachlorobiphenyl

R.T.: 9.758 min
Delta R.T.: -0.007 min
Response: 111807050
Conc: 23.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.429 min
Delta R.T.: -0.009 min
Response: 71827748
Conc: 23.56 ng/ml



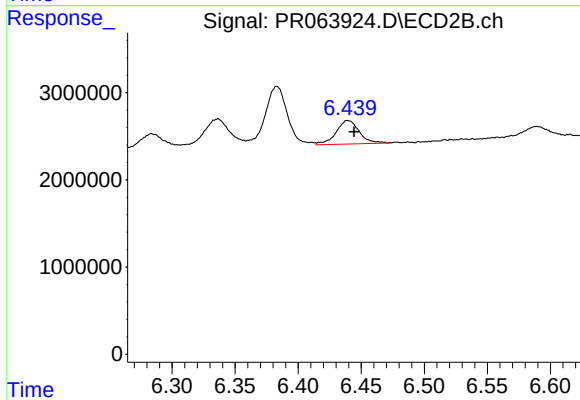
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 10703665
Conc: 32.84 ng/ml

Instrument :
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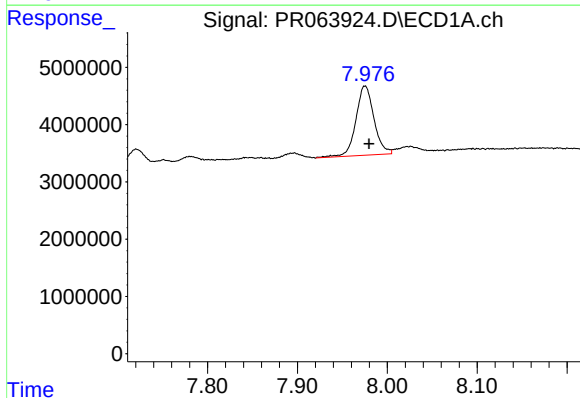
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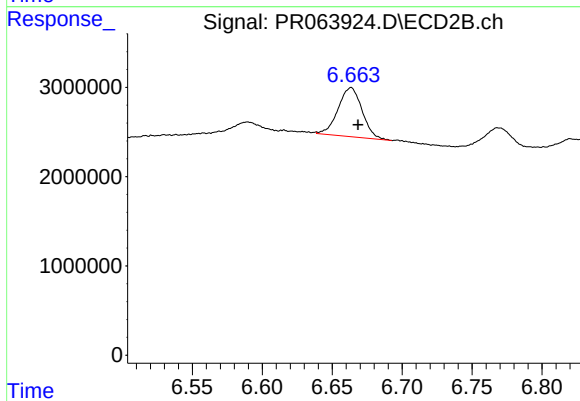
#36 AR-1262-1

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 3465871
Conc: 32.01 ng/ml



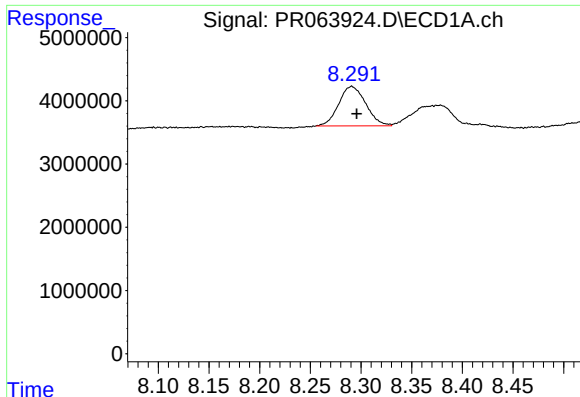
#37 AR-1262-2

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 16860162
Conc: 29.75 ng/ml



#37 AR-1262-2

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 6562345
Conc: 28.27 ng/ml m



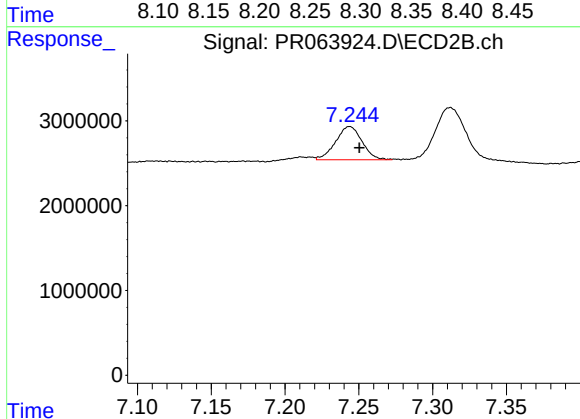
#38 AR-1262-3

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 11595393
Conc: 30.94 ng/ml

Instrument :
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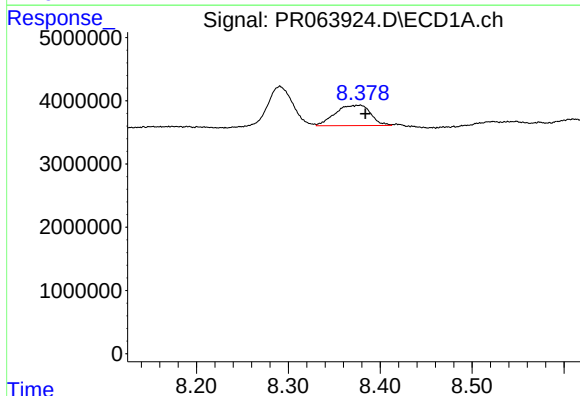
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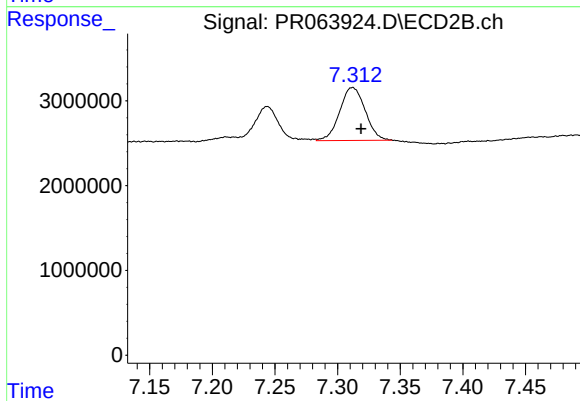
#38 AR-1262-3

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 4905381
Conc: 28.52 ng/ml m



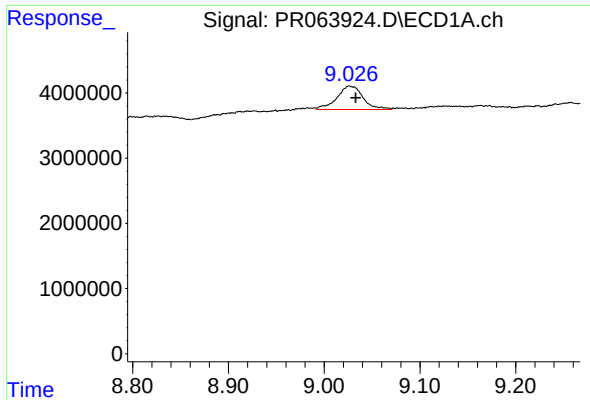
#39 AR-1262-4

R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 8587375
Conc: 30.32 ng/ml



#39 AR-1262-4

R.T.: 7.312 min
Delta R.T.: -0.007 min
Response: 8849863
Conc: 27.66 ng/ml m



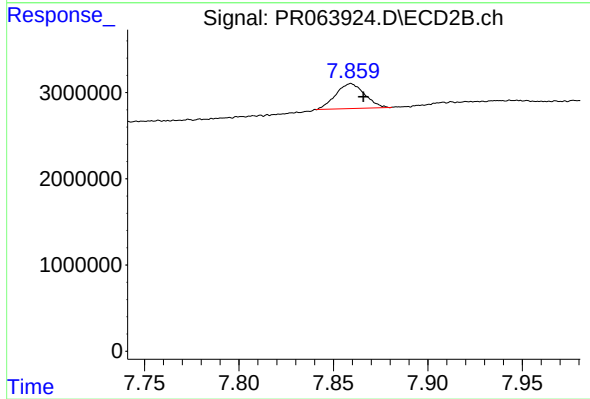
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: -0.007 min
Response: 6875790
Conc: 33.48 ng/ml

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#40 AR-1262-5

R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 3093529
Conc: 22.09 ng/ml