

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 00:51
 Operator : AJ\MA
 Sample : 04699-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 49 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 06:54:02 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	134.8E6	86369733	21.366	22.096
2) SA Decachlor...	9.757	8.427	118.4E6	74622530	25.090	24.478
Target Compounds						
41) L9 AR-1268-1	8.287	7.243	26199547	18696926	40.533	38.622m
42) L9 AR-1268-2	8.380	7.313	23338308	16370675	40.366	36.814m
43) L9 AR-1268-3	8.607	7.542	22316120	13503823	42.809m	36.039m
44) L9 AR-1268-4	9.029	7.858	8351094	4780980	38.024m	31.763
45) L9 AR-1268-5	9.431	8.163	60463159	41232516	36.435	37.236

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

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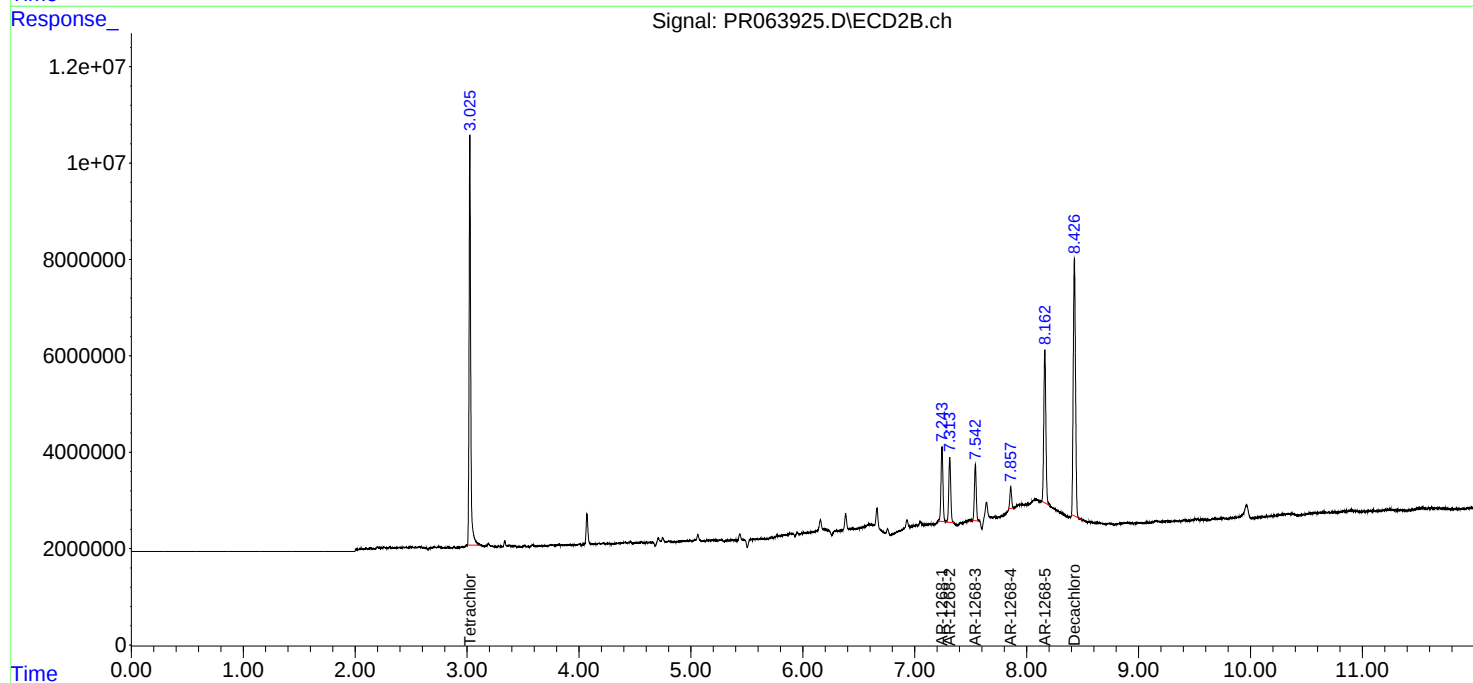
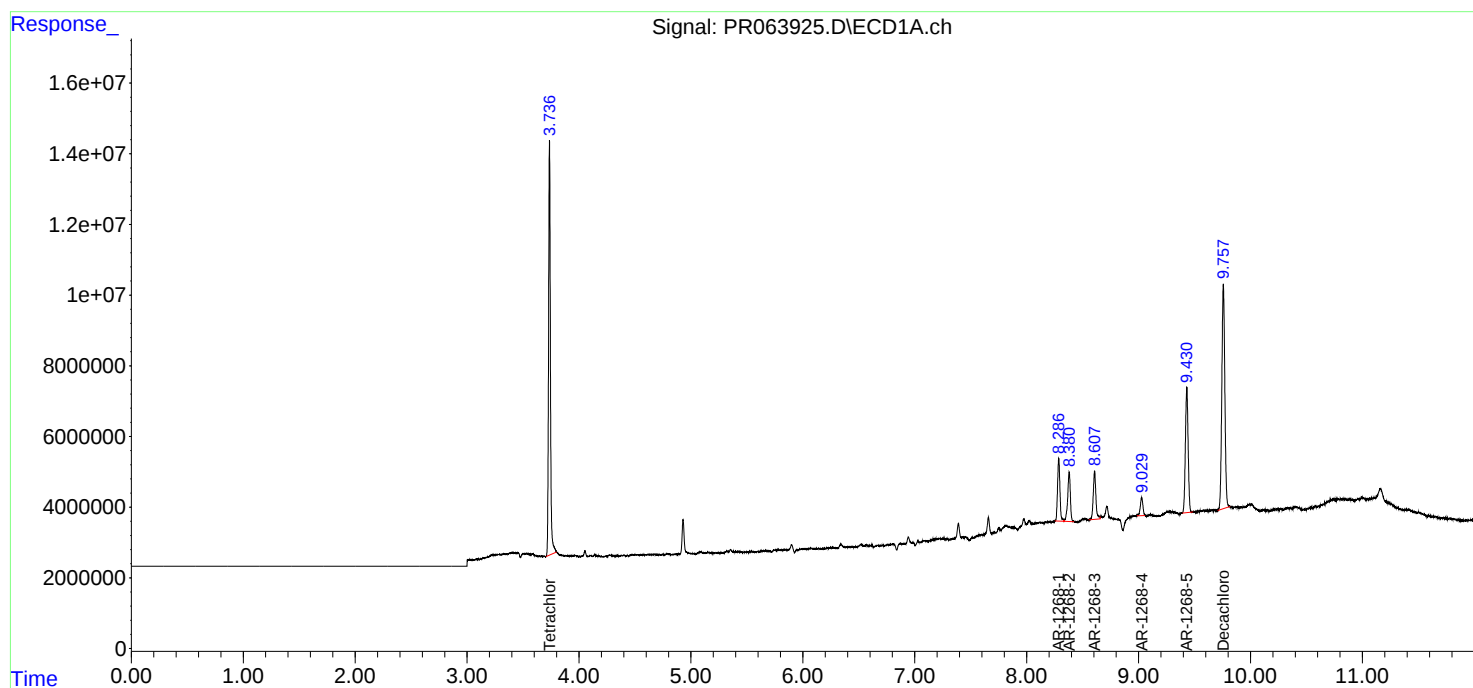
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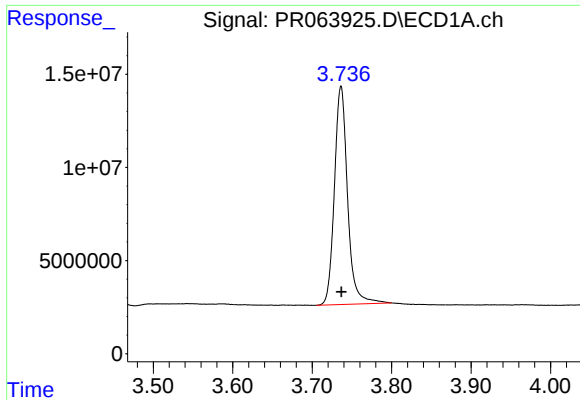
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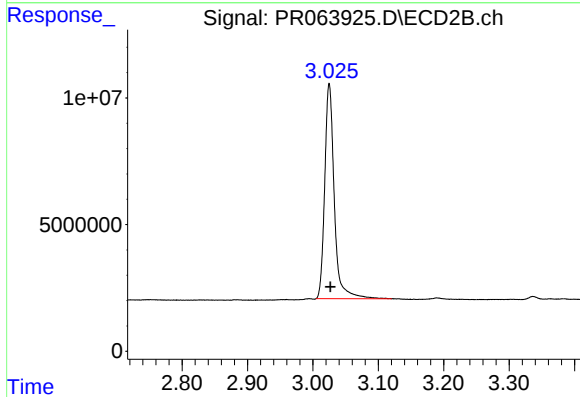
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 134836379
Conc: 21.37 ng/ml

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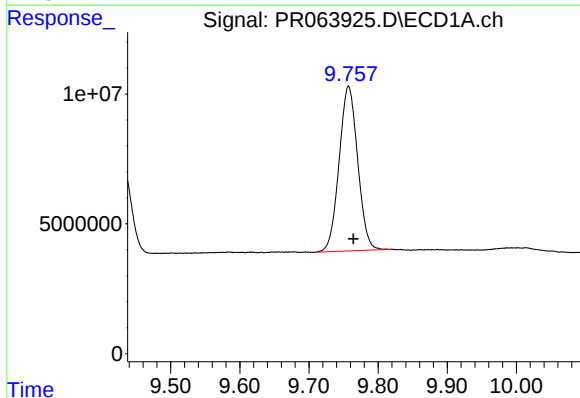
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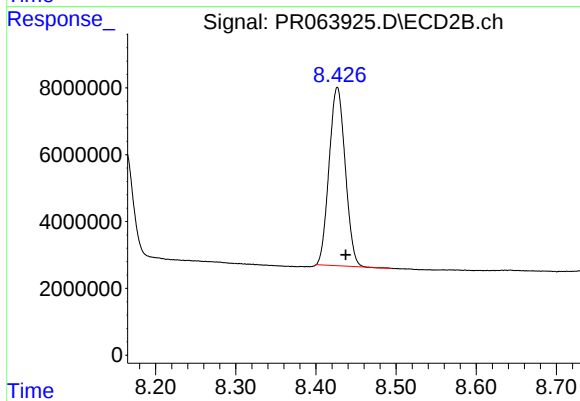
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 86369733
Conc: 22.10 ng/ml



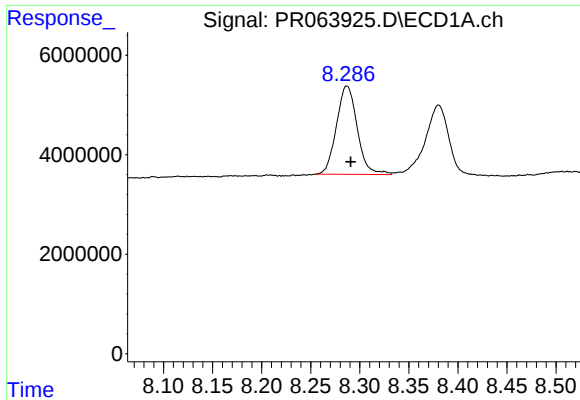
#2 Decachlorobiphenyl

R.T.: 9.757 min
Delta R.T.: -0.007 min
Response: 118398057
Conc: 25.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.011 min
Response: 74622530
Conc: 24.48 ng/ml



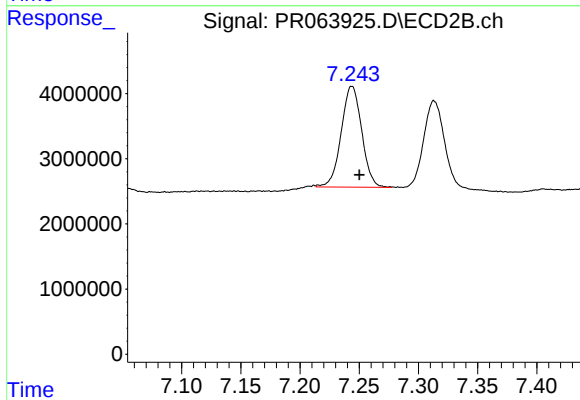
#41 AR-1268-1

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 26199547
Conc: 40.53 ng/ml

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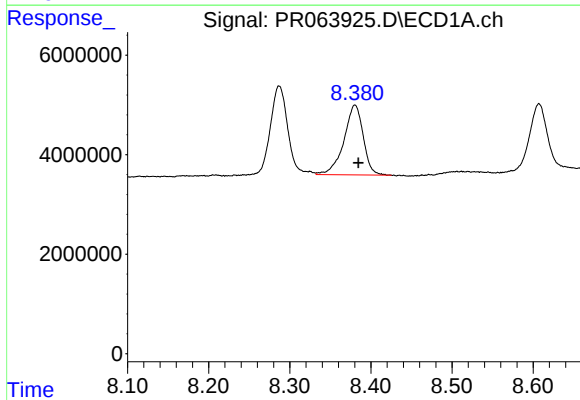
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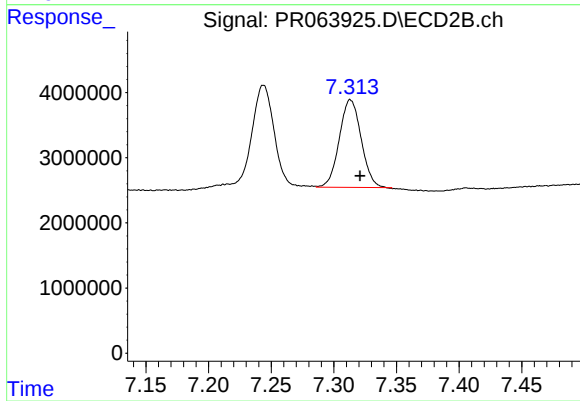
#41 AR-1268-1

R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 18696926
Conc: 38.62 ng/ml m



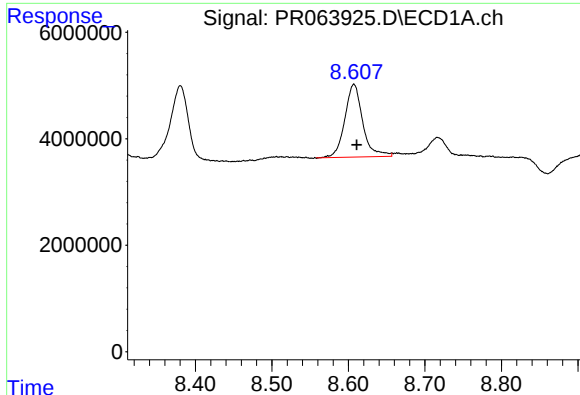
#42 AR-1268-2

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 23338308
Conc: 40.37 ng/ml



#42 AR-1268-2

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 16370675
Conc: 36.81 ng/ml m



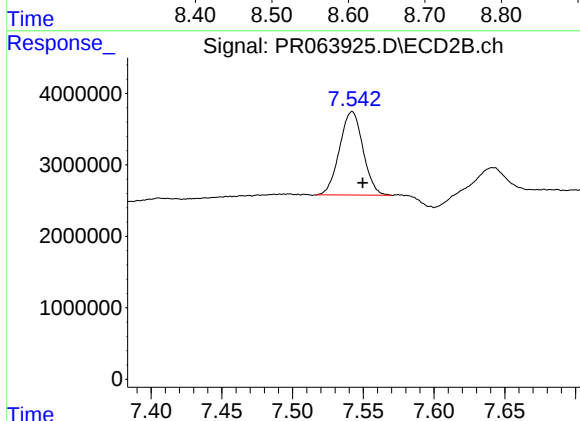
#43 AR-1268-3

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 22316120
Conc: 42.81 ng/ml

Instrument :
ECD_R
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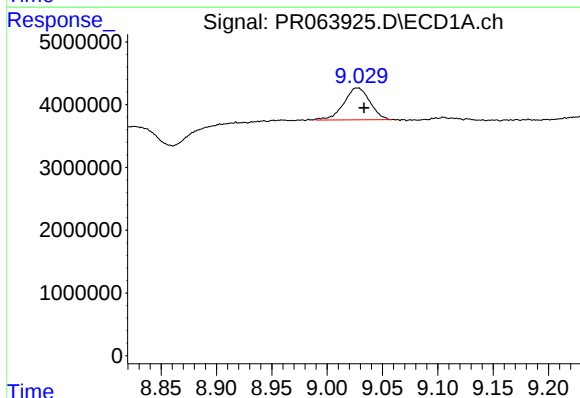
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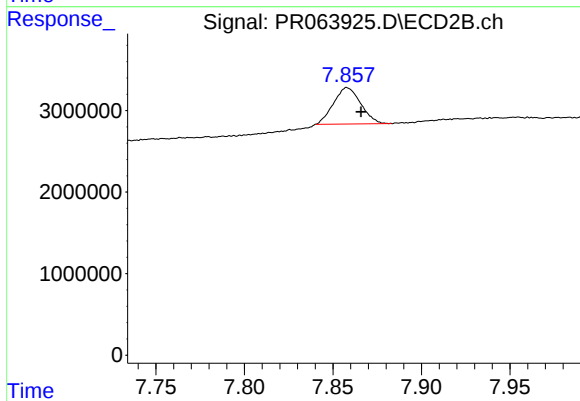
#43 AR-1268-3

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 13503823
Conc: 36.04 ng/ml m



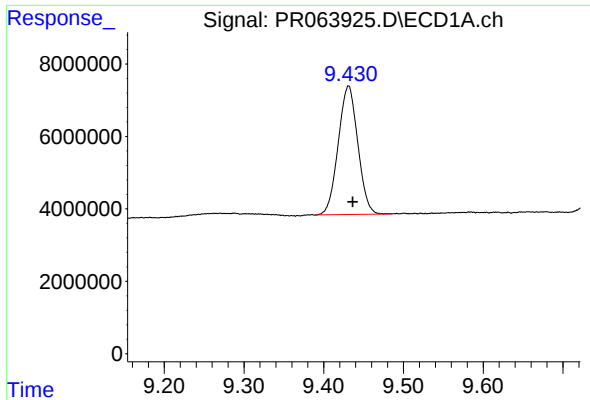
#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: -0.005 min
Response: 8351094
Conc: 38.02 ng/ml m



#44 AR-1268-4

R.T.: 7.858 min
Delta R.T.: -0.008 min
Response: 4780980
Conc: 31.76 ng/ml



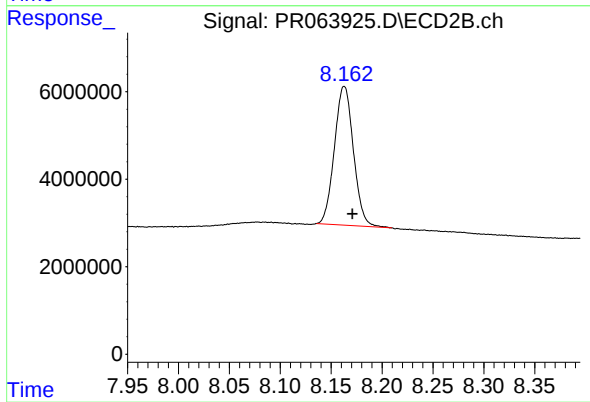
#45 AR-1268-5

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 60463159
Conc: 36.44 ng/ml

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#45 AR-1268-5

R.T.: 8.163 min
Delta R.T.: -0.008 min
Response: 41232516
Conc: 37.24 ng/ml