

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 00:45
 Operator : AJ\MA
 Sample : P3390-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:30:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 2024
 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...	3.678	3.011	50129084	98490981	19.706	22.586
2) SA Decachlor...	9.580	8.331	94393692	107.7E6	21.512	23.778
Target Compounds						
36) L8 AR-1262-1	7.287	6.321	6255566	11292252	31.406m	32.691
37) L8 AR-1262-2	7.867	6.863	12973441	17813729	29.960	29.286
38) L8 AR-1262-3	8.172	7.170	8978030	8423516	28.672m	35.278m
39) L8 AR-1262-4	8.258	7.238	7680000	13617298	27.970	30.644
40) L8 AR-1262-5	8.883	7.777	5361675	5871966	28.325	28.829

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

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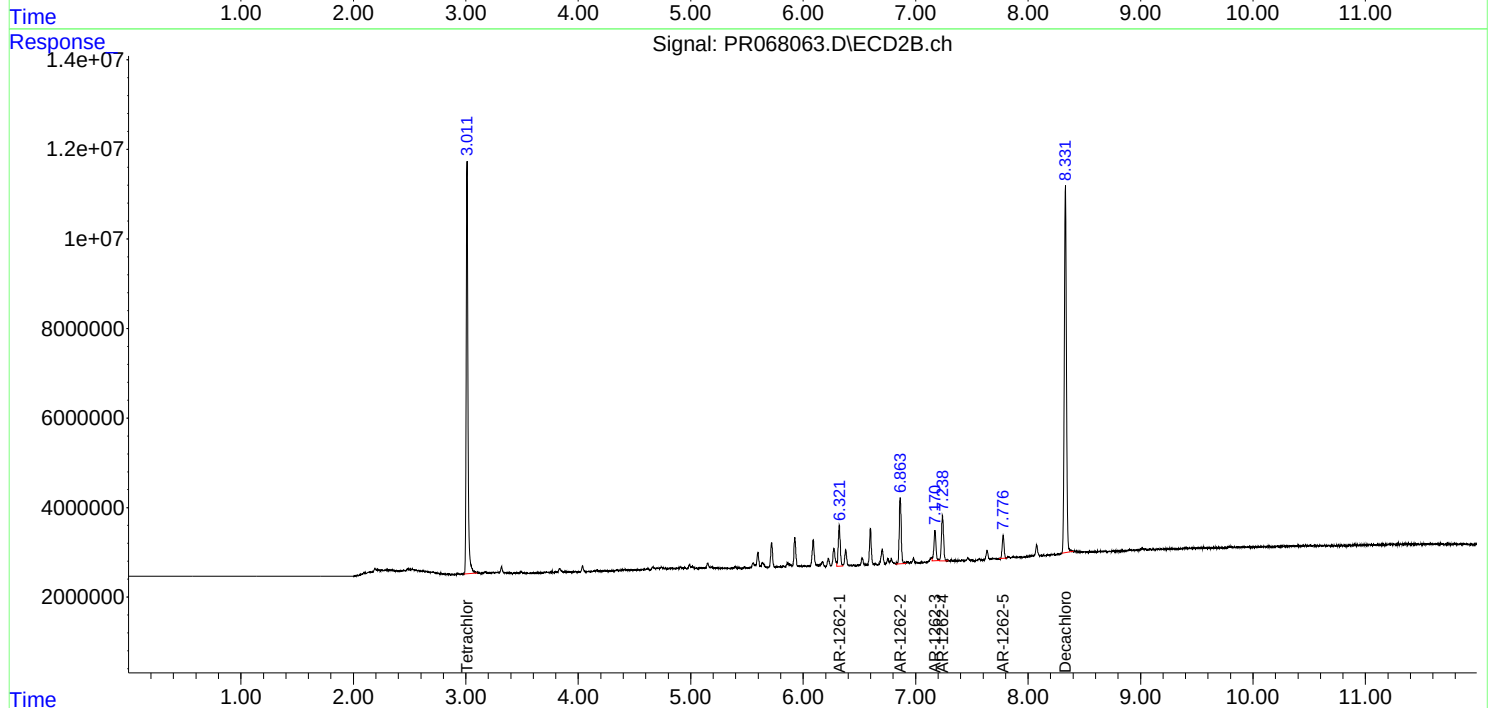
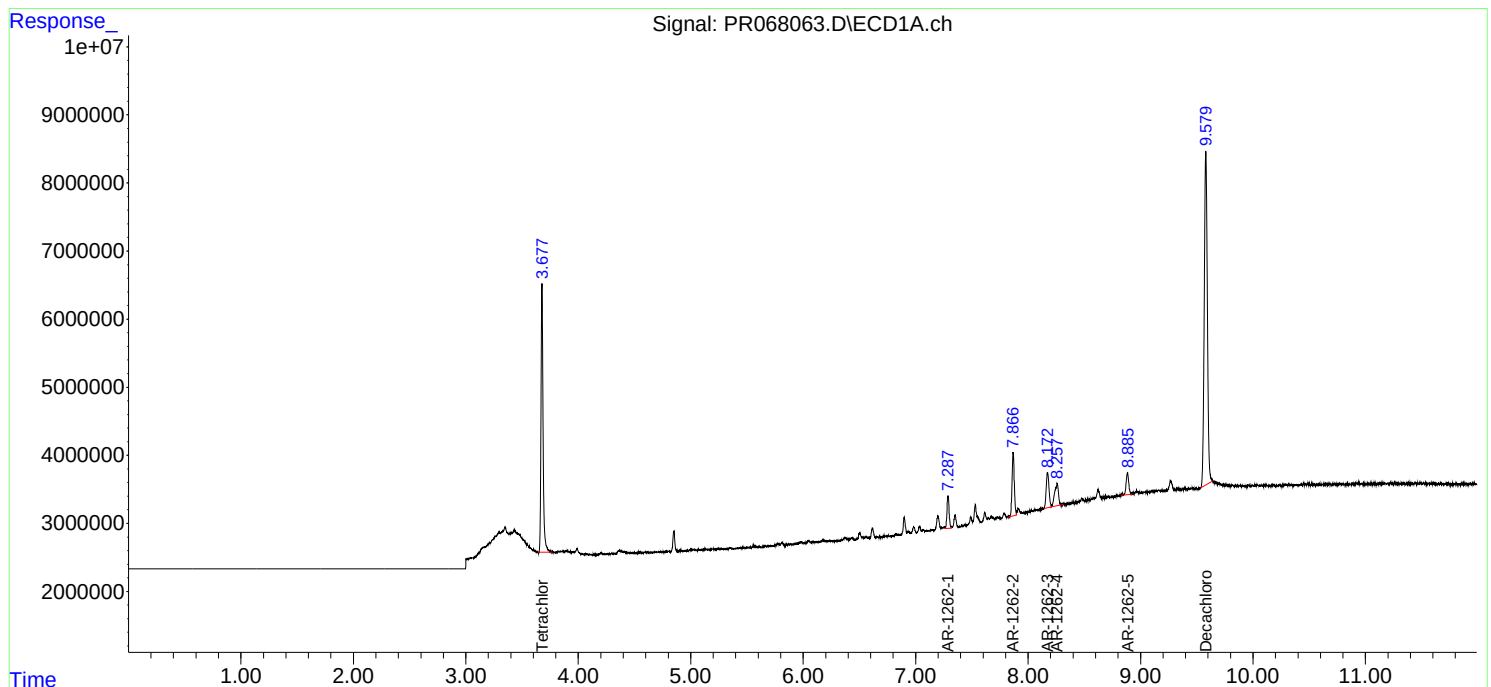
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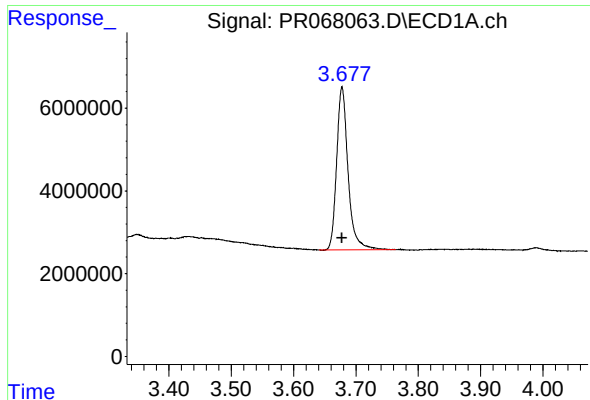
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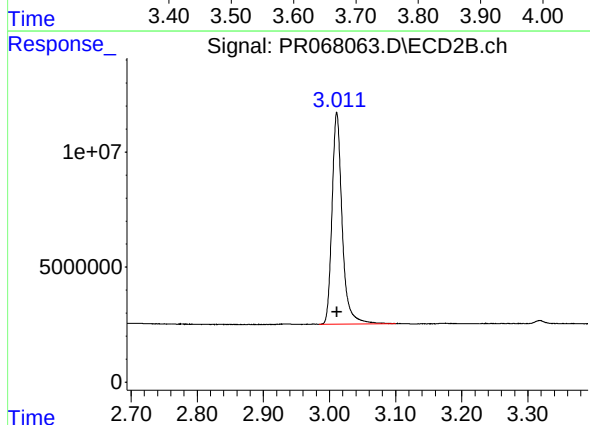
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 50129084
Conc: 19.71 ng/ml

Instrument :
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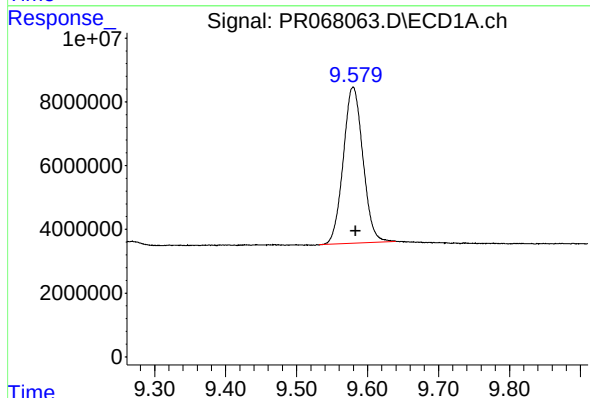
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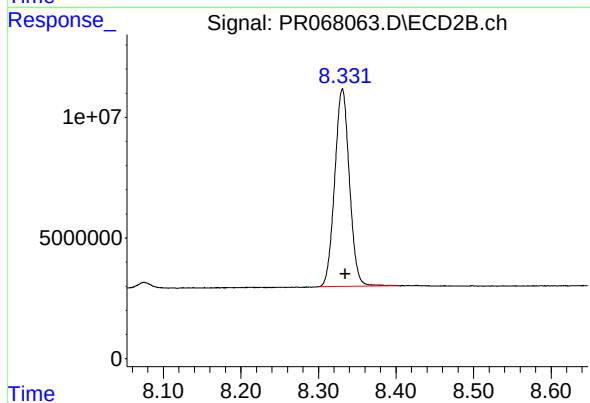
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 98490981
Conc: 22.59 ng/ml



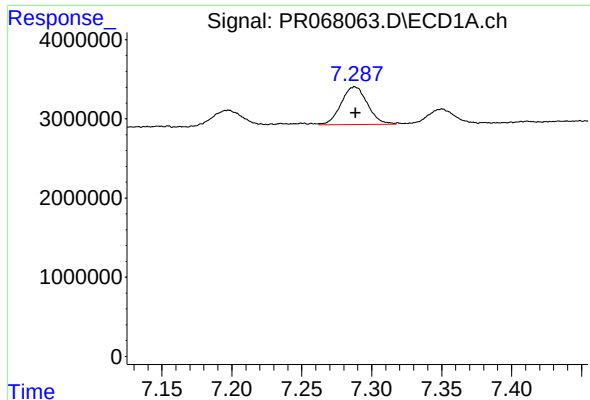
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.003 min
Response: 94393692
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 107738160
Conc: 23.78 ng/ml



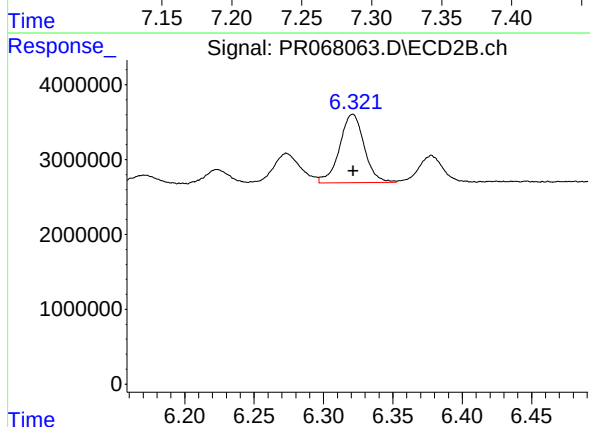
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 6255566
Conc: 31.41 ng/ml

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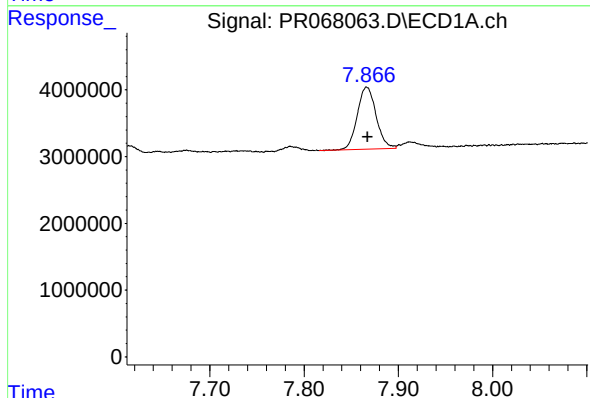
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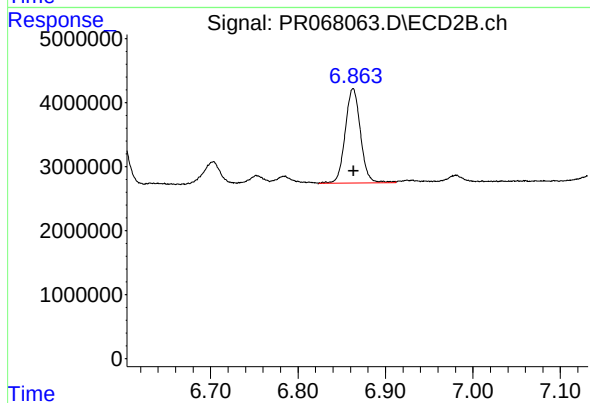
#36 AR-1262-1

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 11292252
Conc: 32.69 ng/ml



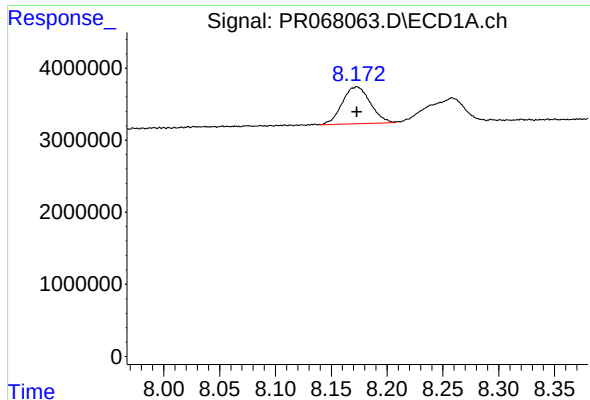
#37 AR-1262-2

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 12973441
Conc: 29.96 ng/ml



#37 AR-1262-2

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 17813729
Conc: 29.29 ng/ml



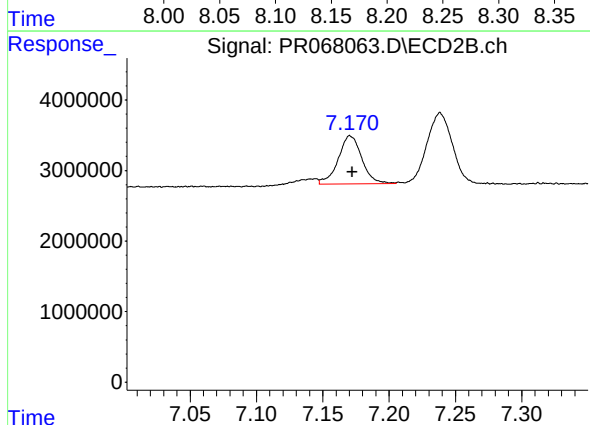
#38 AR-1262-3

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 8978030
Conc: 28.67 ng/ml

Instrument :
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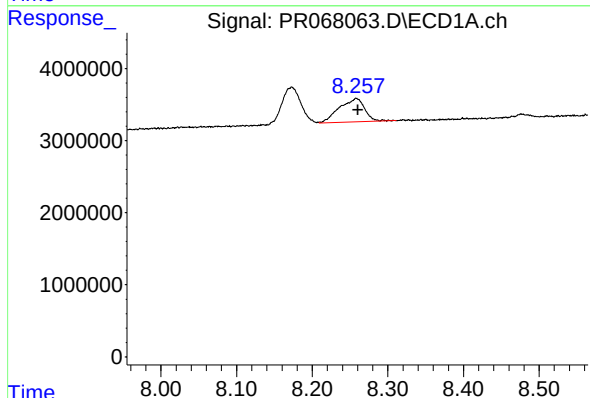
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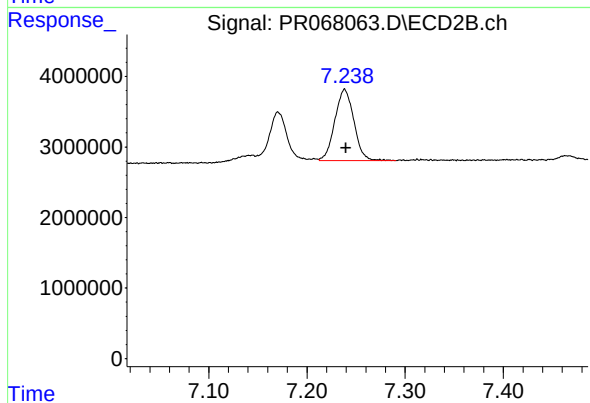
#38 AR-1262-3

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 8423516
Conc: 35.28 ng/ml m



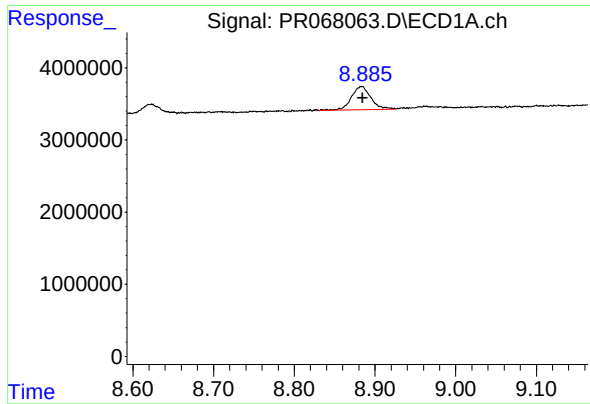
#39 AR-1262-4

R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 7680000
Conc: 27.97 ng/ml



#39 AR-1262-4

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 13617298
Conc: 30.64 ng/ml



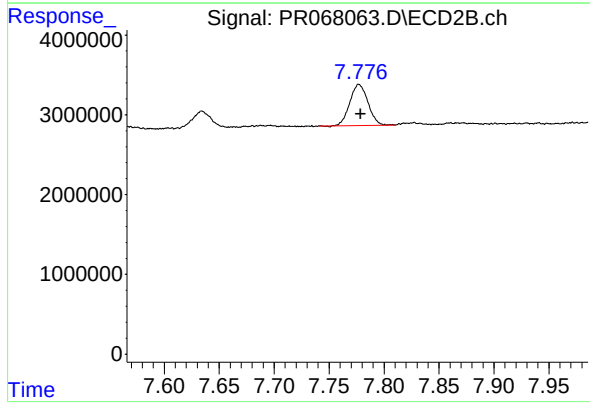
#40 AR-1262-5

R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 5361675
Conc: 28.33 ng/ml

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#40 AR-1262-5

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 5871966
Conc: 28.83 ng/ml