

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 07:28
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 08:31:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.753	4.049	15196741	15952539	16.418	15.788
2) SA Decachlor...	10.661	9.210	23148520	22018223	20.106	19.634m
Target Compounds						
41) L9 AR-1268-1	9.042	8.001	3655427	3721097	23.947m	23.382m
42) L9 AR-1268-2	9.141	8.067	3059698	3260422	22.400	22.771
43) L9 AR-1268-3	9.392	8.287	3075797	2905069	25.437	22.783
44) L9 AR-1268-4	9.839	8.593	1113806	1249947	21.917	22.132
45) L9 AR-1268-5	10.290	8.920	9219060	9037360	24.685	23.906

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

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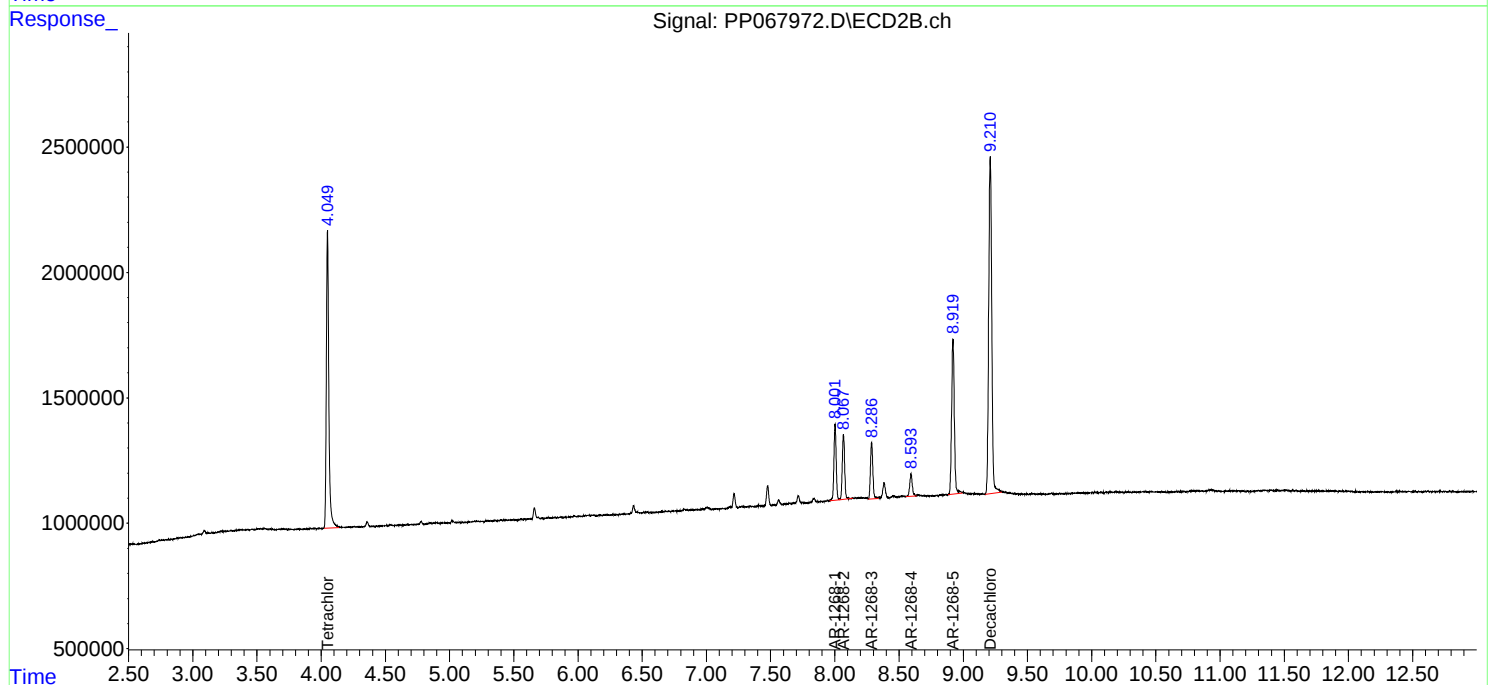
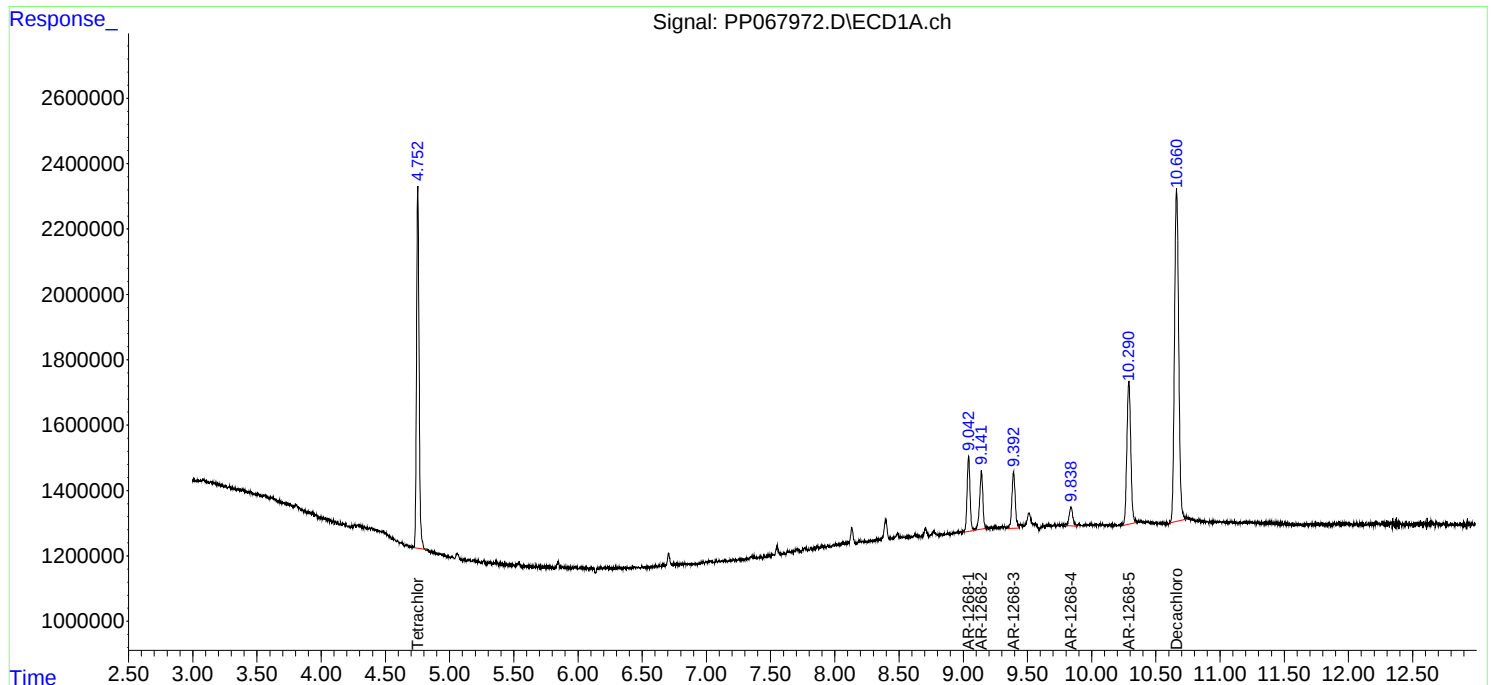
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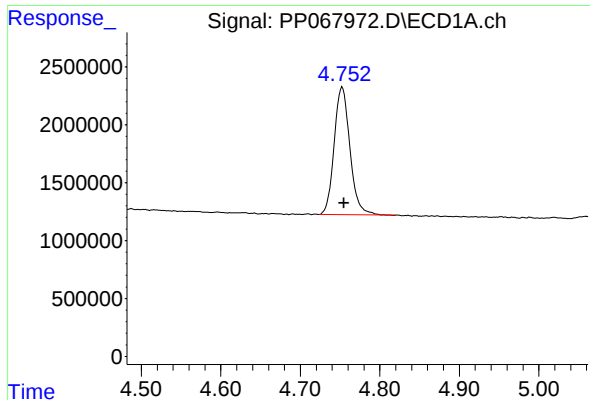
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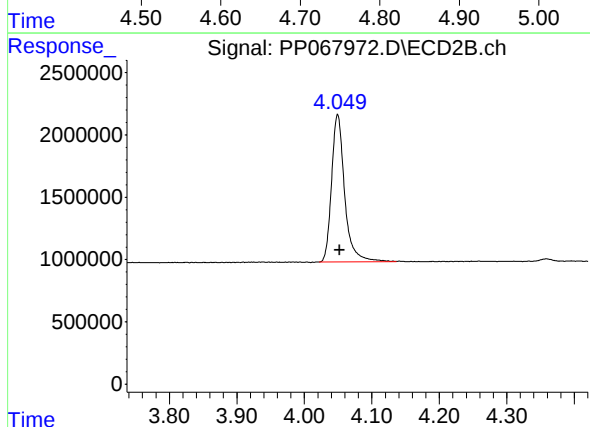
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 15196741
Conc: 16.42 ng/ml

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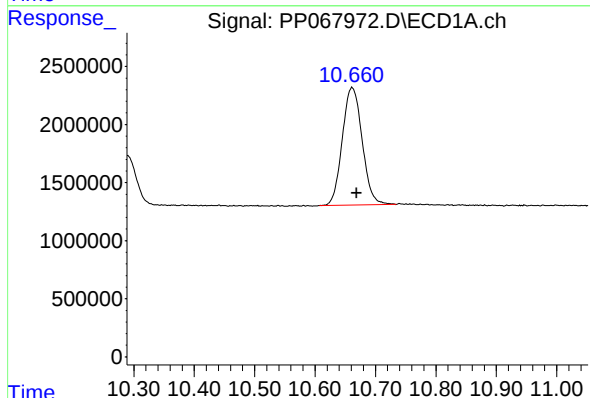
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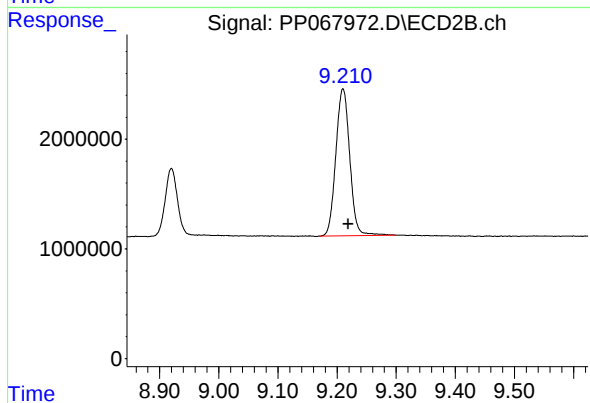
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 15952539
Conc: 15.79 ng/ml



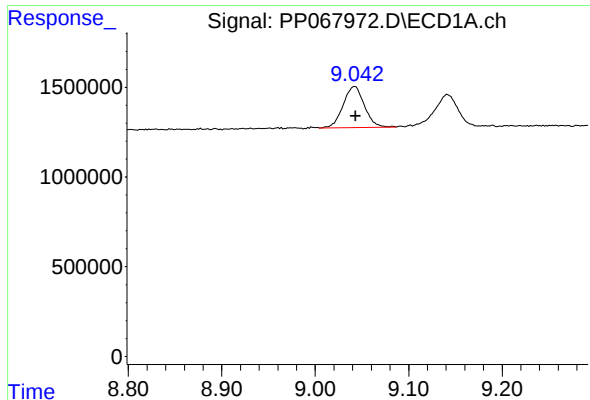
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.008 min
Response: 23148520
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 22018223
Conc: 19.63 ng/ml m



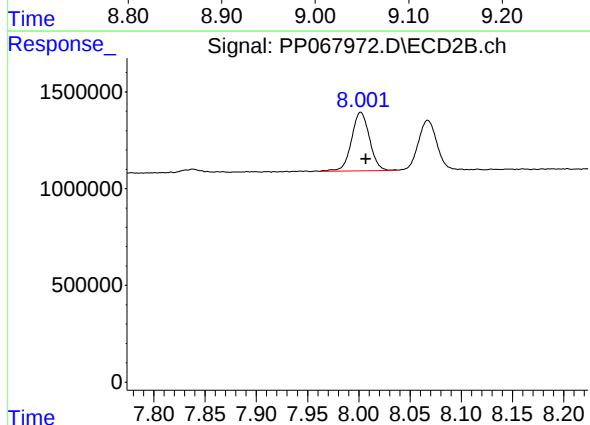
#41 AR-1268-1

R.T.: 9.042 min
Delta R.T.: -0.001 min
Response: 3655427
Conc: 23.95 ng/ml

Instrument :
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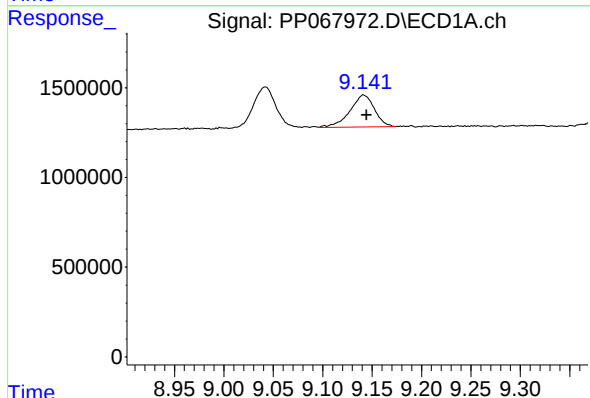
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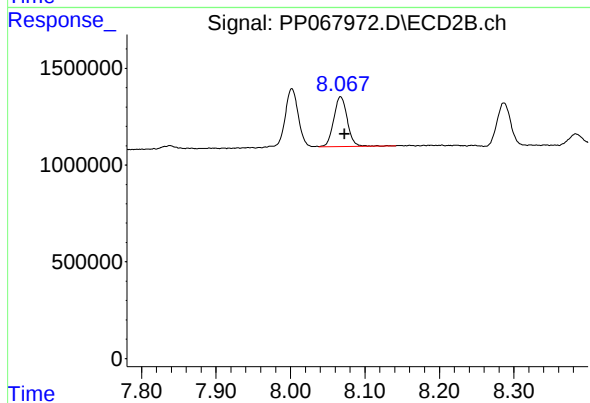
#41 AR-1268-1

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 3721097
Conc: 23.38 ng/ml m



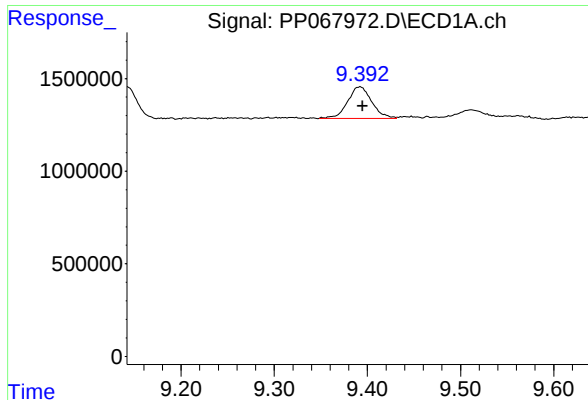
#42 AR-1268-2

R.T.: 9.141 min
Delta R.T.: -0.003 min
Response: 3059698
Conc: 22.40 ng/ml



#42 AR-1268-2

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 3260422
Conc: 22.77 ng/ml



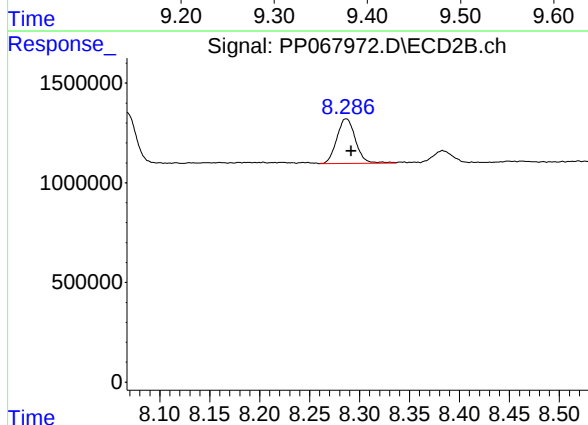
#43 AR-1268-3

R.T.: 9.392 min
Delta R.T.: -0.003 min
Response: 3075797
Conc: 25.44 ng/ml

Instrument :
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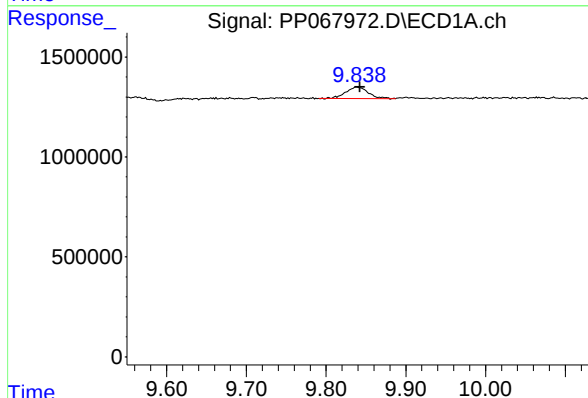
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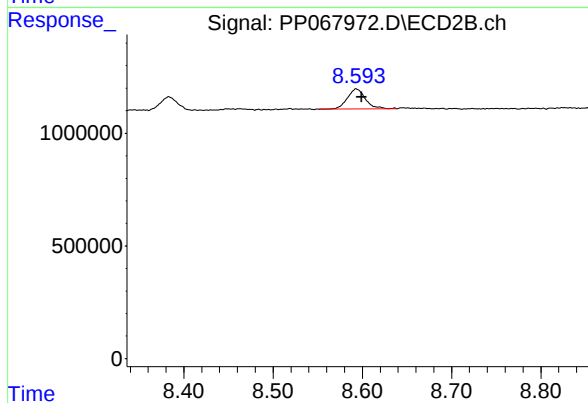
#43 AR-1268-3

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 2905069
Conc: 22.78 ng/ml



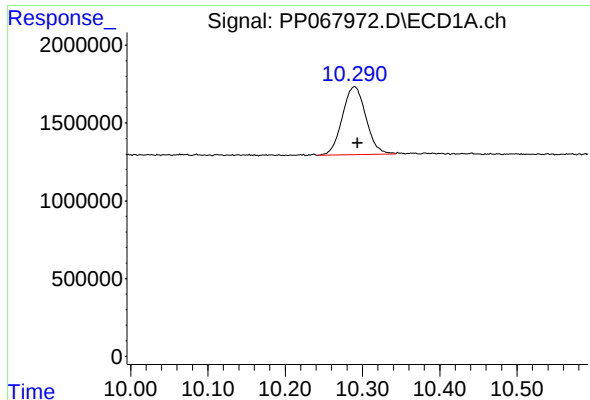
#44 AR-1268-4

R.T.: 9.839 min
Delta R.T.: -0.004 min
Response: 1113806
Conc: 21.92 ng/ml



#44 AR-1268-4

R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 1249947
Conc: 22.13 ng/ml



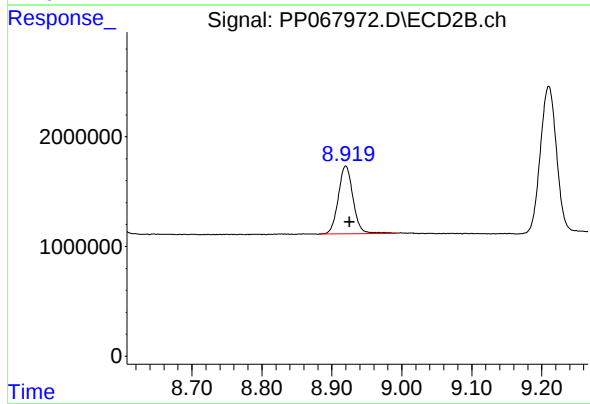
#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: -0.004 min
Response: 9219060
Conc: 24.68 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 9037360
Conc: 23.91 ng/ml