

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 20:45
 Operator : YP\AJ
 Sample : P4368-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-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 07:22:24 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...	4.754	4.049	15205210	15810638	16.427	15.648
2) SA Decachlor...	10.665	9.211	24919127	21861354	21.644	19.494
Target Compounds						
41) L9 AR-1268-1	9.044	8.003	6966920	6758074	45.640m	42.466m
42) L9 AR-1268-2	9.144	8.068	6109196	6079590	44.725	42.459
43) L9 AR-1268-3	9.394	8.287	5526748	5243720	45.707	41.124
44) L9 AR-1268-4	9.841	8.594	2180266	2172599	42.902	38.469
45) L9 AR-1268-5	10.293	8.920	18552542	15617202	49.676	41.311m

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

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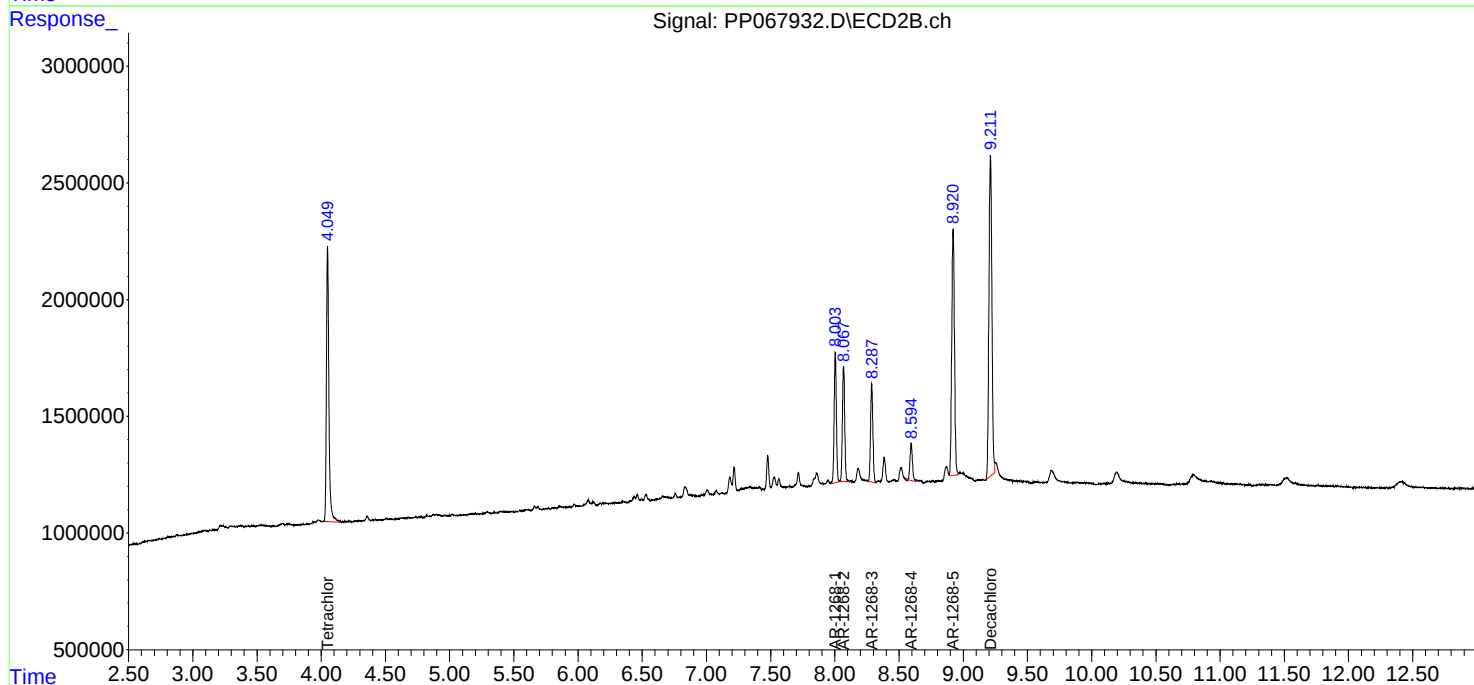
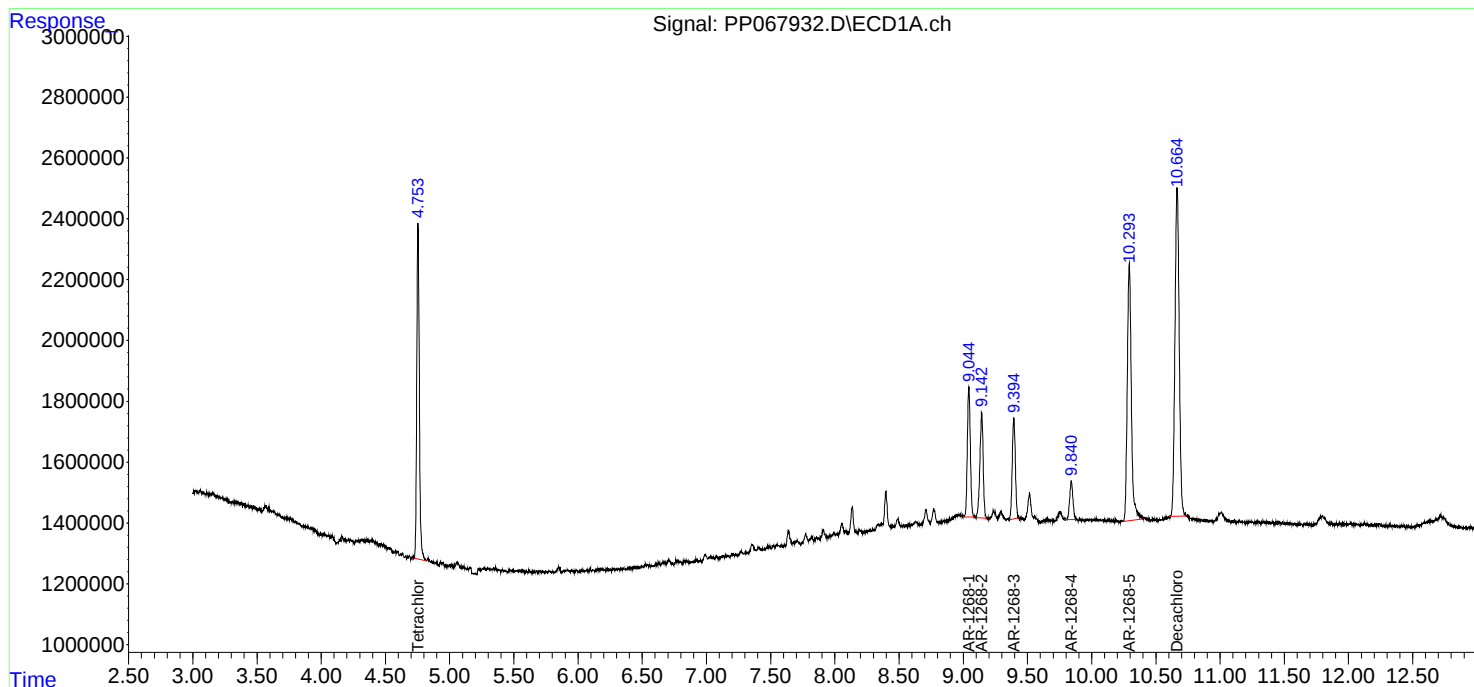
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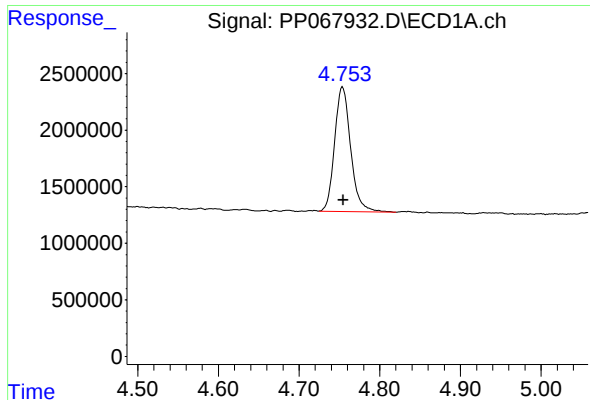
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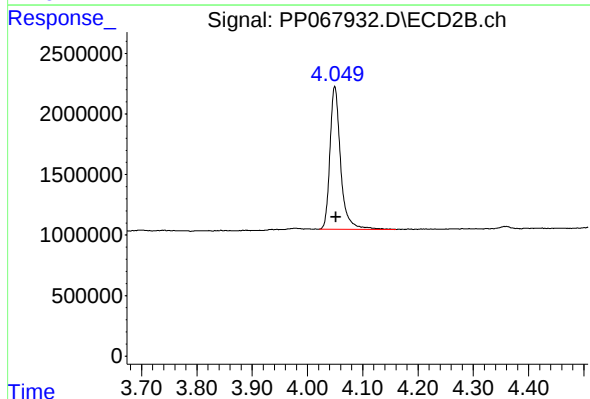
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 15205210
Conc: 16.43 ng/ml

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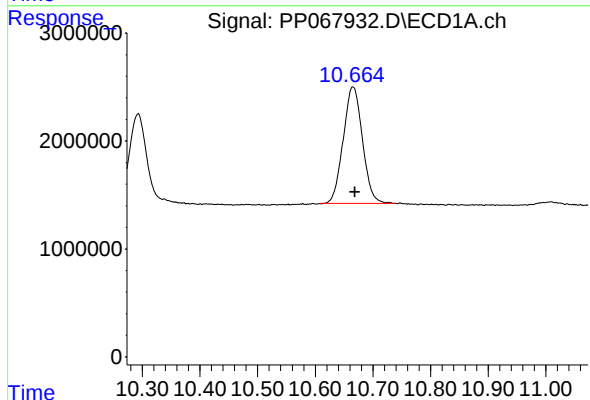
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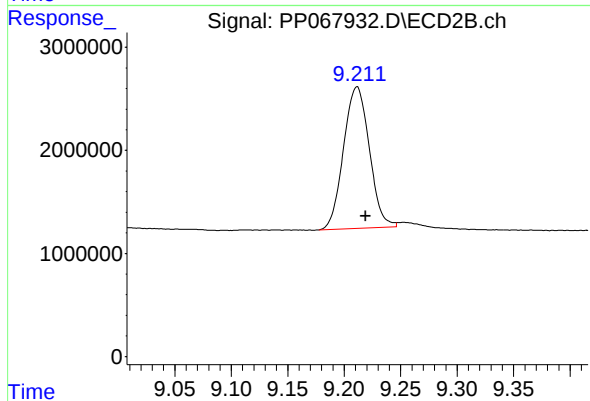
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 15810638
Conc: 15.65 ng/ml



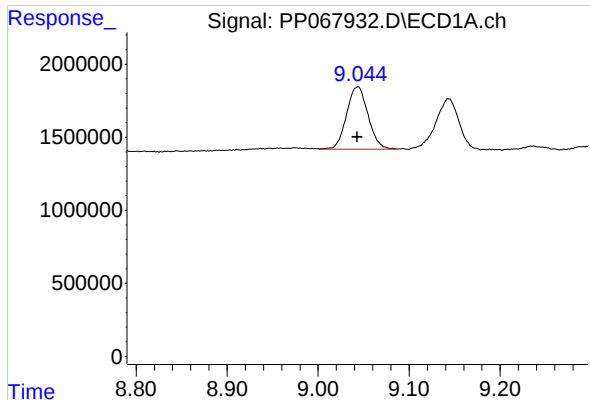
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 24919127
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 21861354
Conc: 19.49 ng/ml



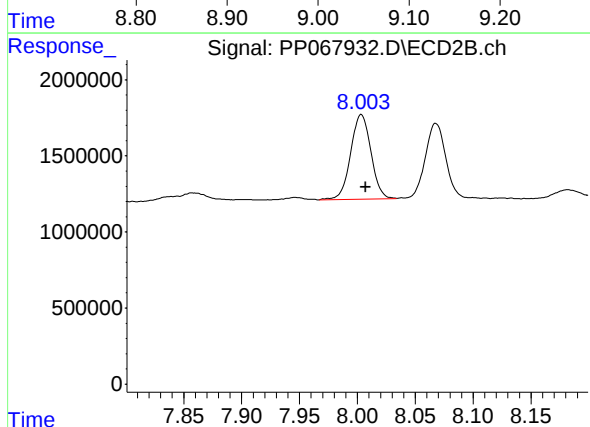
#41 AR-1268-1

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 6966920
Conc: 45.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
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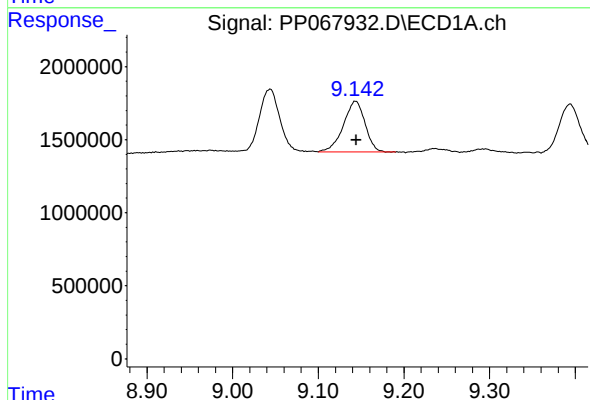
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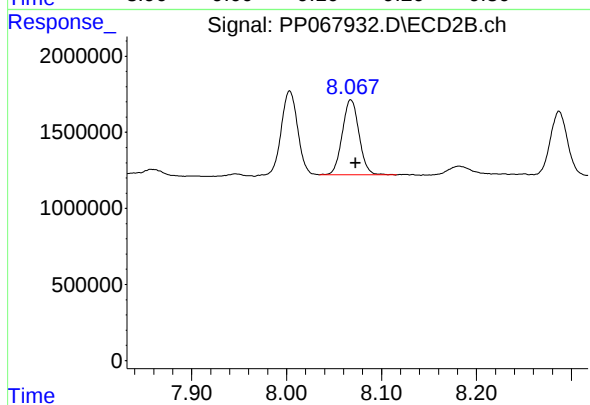
#41 AR-1268-1

R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 6758074
Conc: 42.47 ng/ml



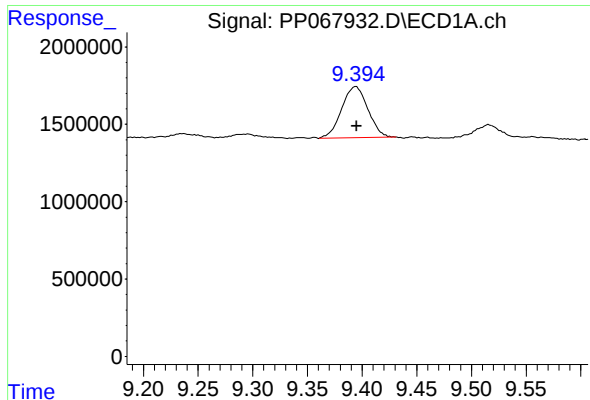
#42 AR-1268-2

R.T.: 9.144 min
Delta R.T.: 0.000 min
Response: 6109196
Conc: 44.72 ng/ml



#42 AR-1268-2

R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 6079590
Conc: 42.46 ng/ml



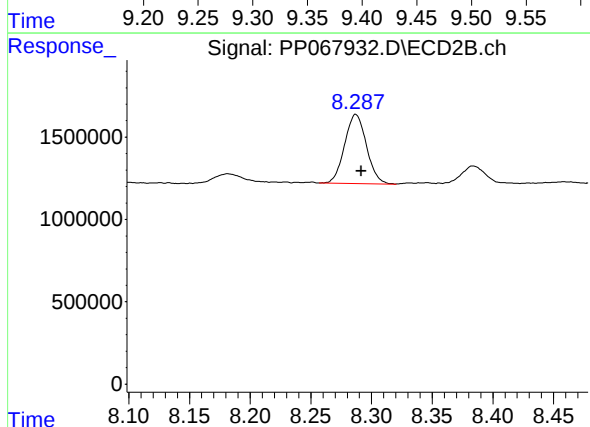
#43 AR-1268-3

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 5526748
Conc: 45.71 ng/ml

Instrument :
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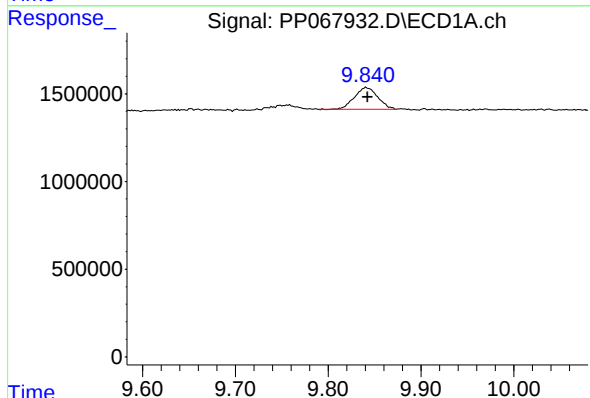
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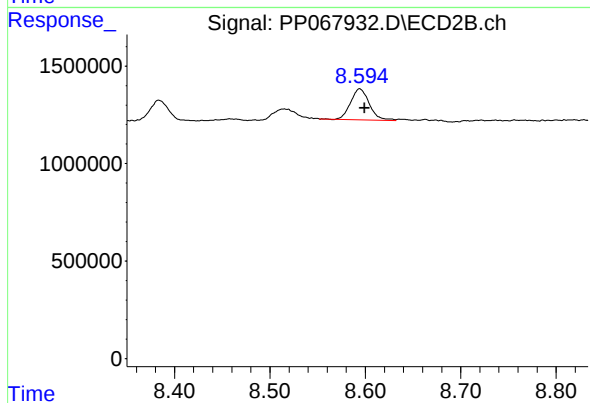
#43 AR-1268-3

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 5243720
Conc: 41.12 ng/ml



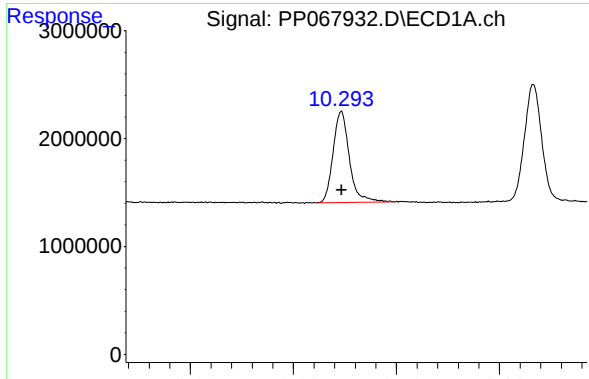
#44 AR-1268-4

R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 2180266
Conc: 42.90 ng/ml



#44 AR-1268-4

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 2172599
Conc: 38.47 ng/ml



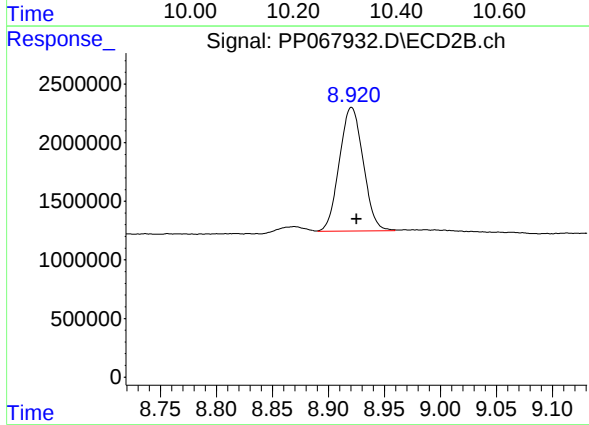
#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: 0.000 min
Response: 18552542
Conc: 49.68 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: -0.005 min
Response: 15617202
Conc: 41.31 ng/ml m