

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 20:29
 Operator : YP\AJ
 Sample : P4368-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 41 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 07:21:56 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...	4.752	4.050	16724167	17076343	18.068	16.901
2) SA Decachlor...	10.663	9.211	23200540	20790610	20.152	18.539
Target Compounds						
36) L8 AR-1262-1	8.371	7.217	3438541	3701152	47.910	47.044
37) L8 AR-1262-2	8.707	7.479	6101658	3331699	50.186	46.950
38) L8 AR-1262-3	9.047	8.004	3956519	2742229	44.699	48.026m
39) L8 AR-1262-4	9.139	8.068	3036047	4738202	43.406	47.176
40) L8 AR-1262-5	9.837	8.594	2223681	2263217	47.523	45.248

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

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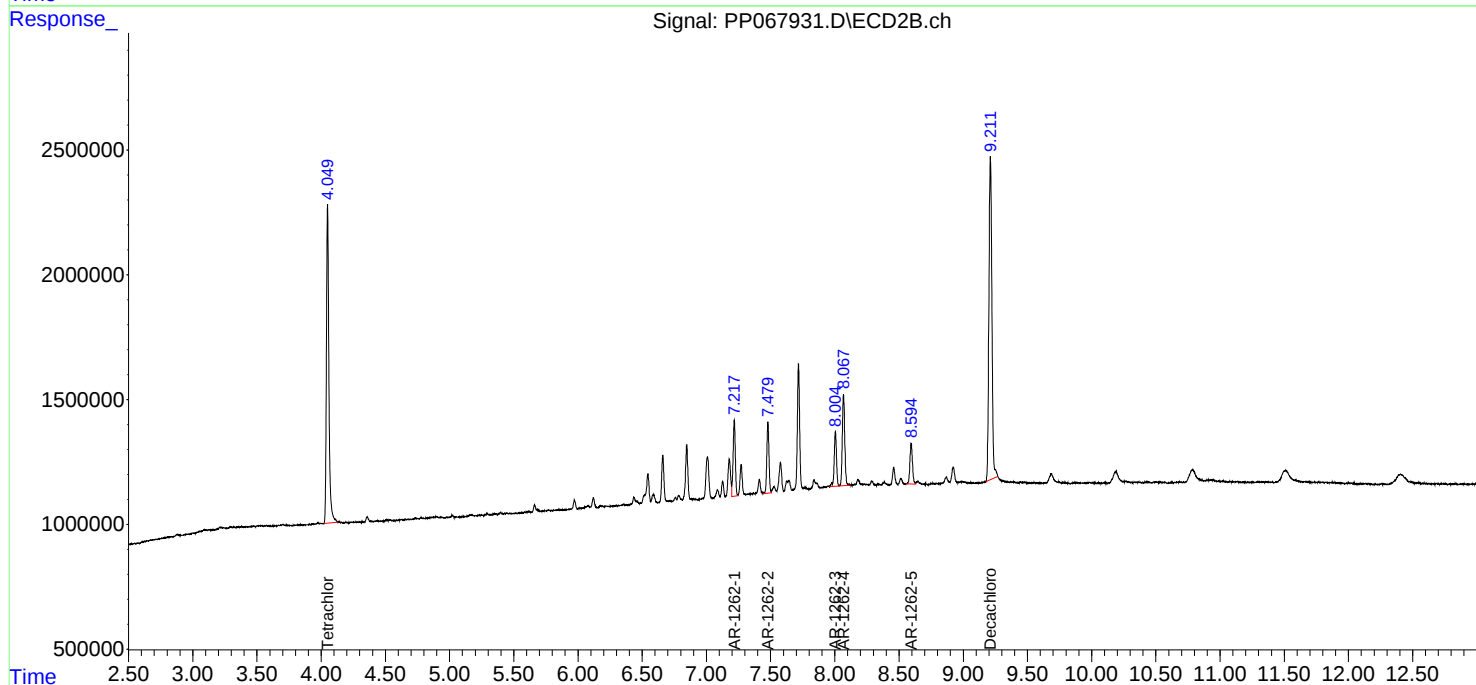
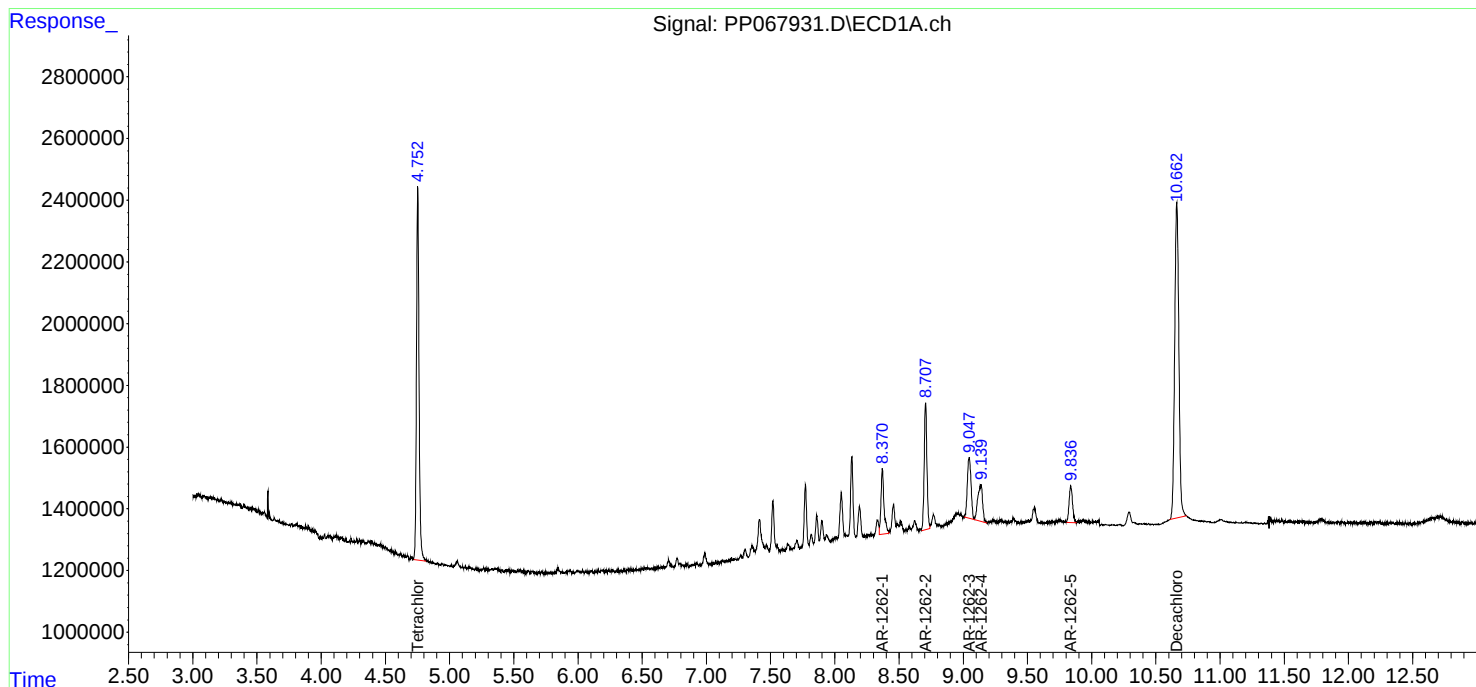
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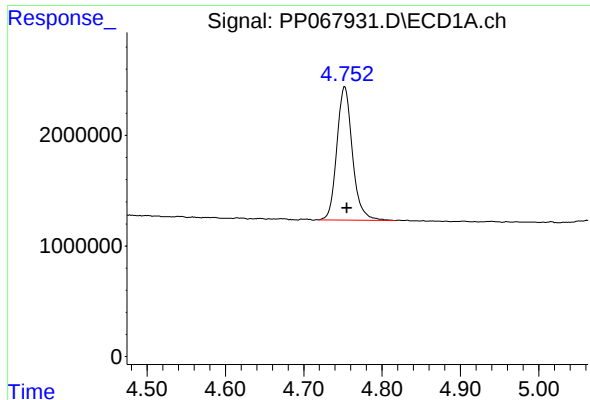
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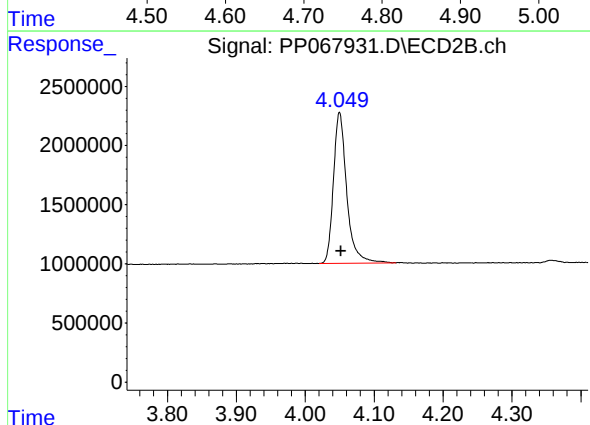
#1 Tetrachloro-m-xylene

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 16724167
Conc: 18.07 ng/ml

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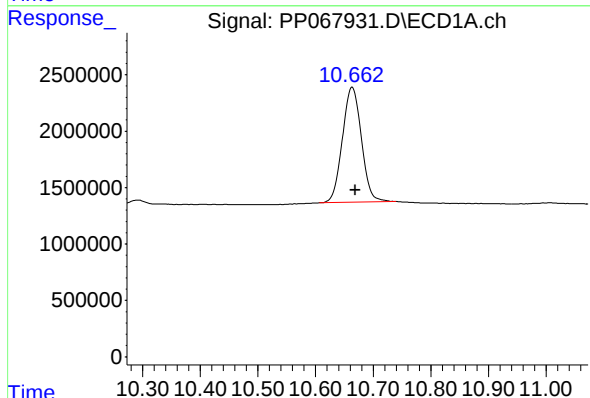
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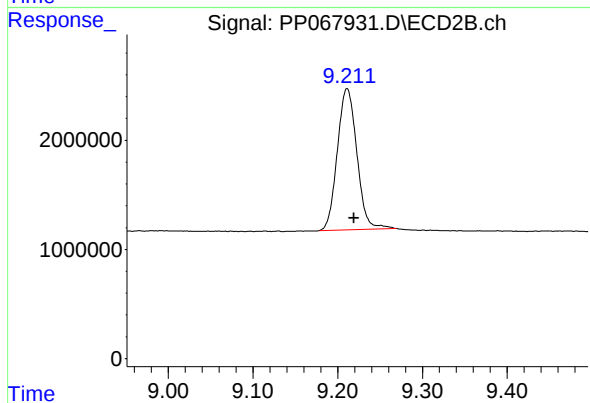
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 17076343
Conc: 16.90 ng/ml



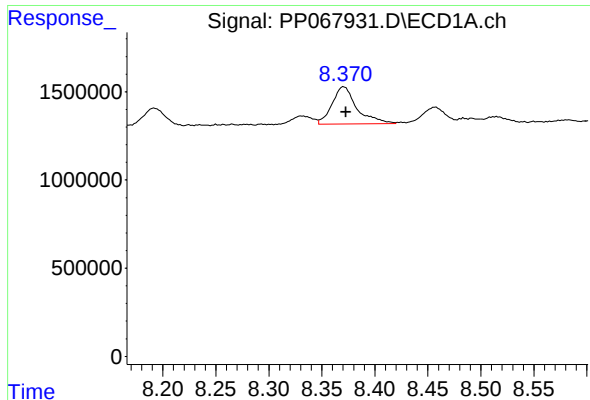
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 23200540
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 20790610
Conc: 18.54 ng/ml



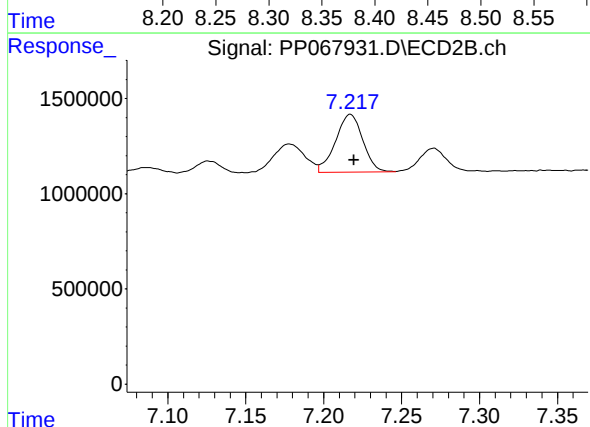
#36 AR-1262-1

R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 3438541
Conc: 47.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
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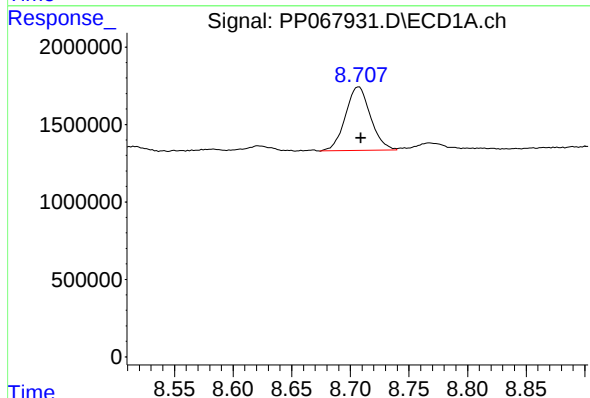
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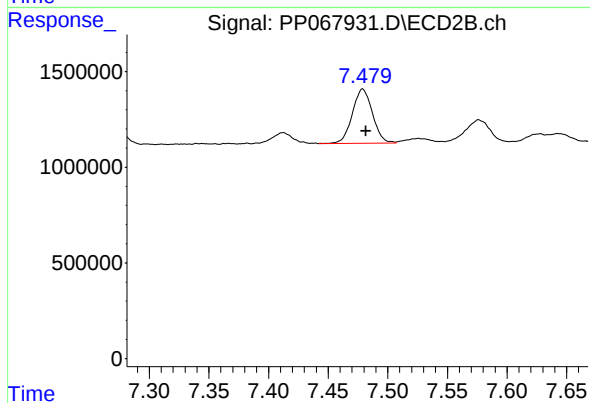
#36 AR-1262-1

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 3701152
Conc: 47.04 ng/ml



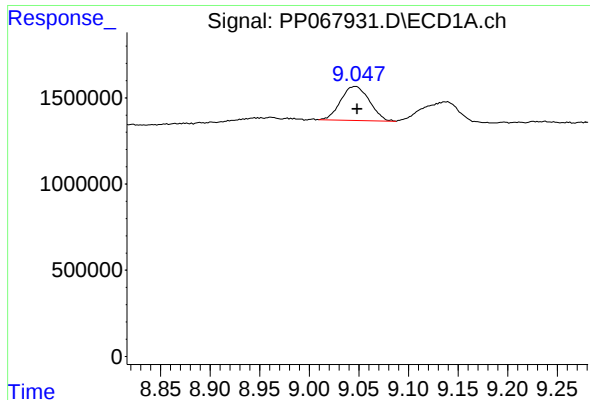
#37 AR-1262-2

R.T.: 8.707 min
Delta R.T.: -0.002 min
Response: 6101658
Conc: 50.19 ng/ml



#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 3331699
Conc: 46.95 ng/ml



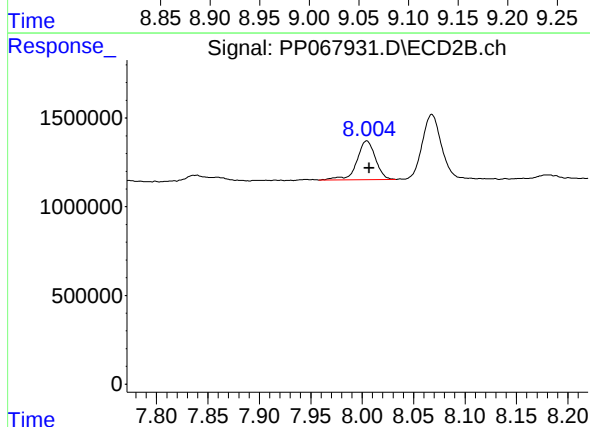
#38 AR-1262-3

R.T.: 9.047 min
Delta R.T.: -0.001 min
Response: 3956519
Conc: 44.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
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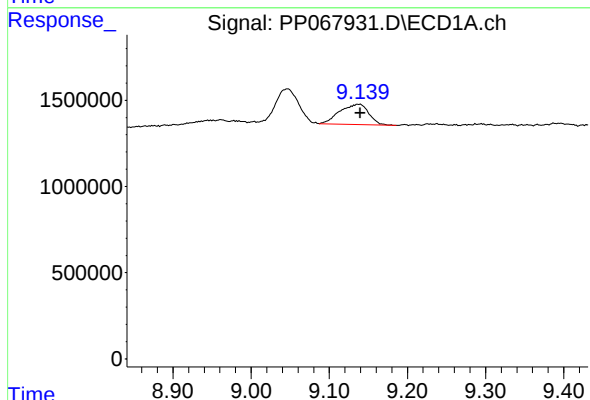
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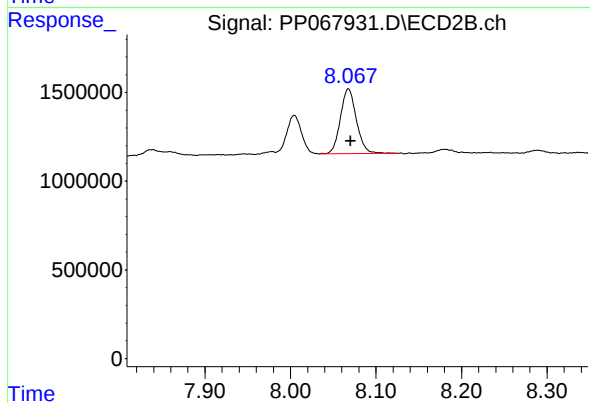
#38 AR-1262-3

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 2742229
Conc: 48.03 ng/ml m



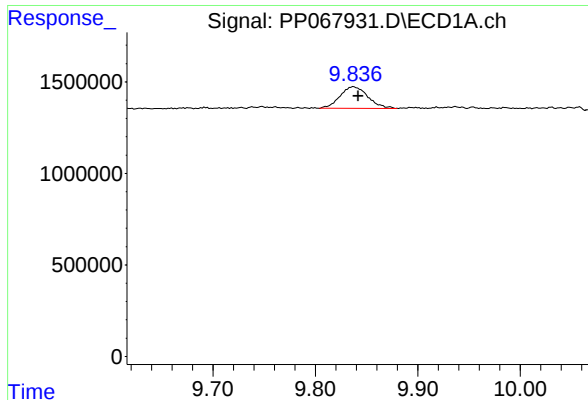
#39 AR-1262-4

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 3036047
Conc: 43.41 ng/ml



#39 AR-1262-4

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 4738202
Conc: 47.18 ng/ml



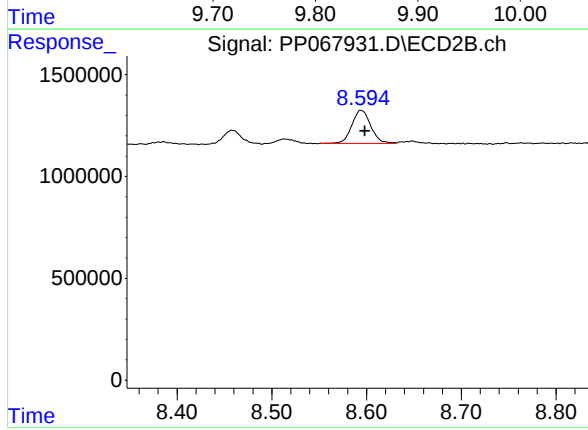
#40 AR-1262-5

R.T.: 9.837 min
Delta R.T.: -0.005 min
Response: 2223681
Conc: 47.52 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 2263217
Conc: 45.25 ng/ml