

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 11:54
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-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 07:06:27 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	4.051	14953429	15878418	16.155	15.715
2) SA Decachlor...	10.665	9.213	22533946	20655826	19.573	18.419
Target Compounds						
41) L9 AR-1268-1	9.045	8.005	3444784	3515124	22.567	22.088m
42) L9 AR-1268-2	9.143	8.069	3117837	3164730	22.825	22.102
43) L9 AR-1268-3	9.395	8.289	2667712	2948728	22.062	23.126m
44) L9 AR-1268-4	9.842	8.595	1254738	1334506	24.690m	23.630m
45) L9 AR-1268-5	10.293	8.922	9361527	8640123	25.066	22.855m

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

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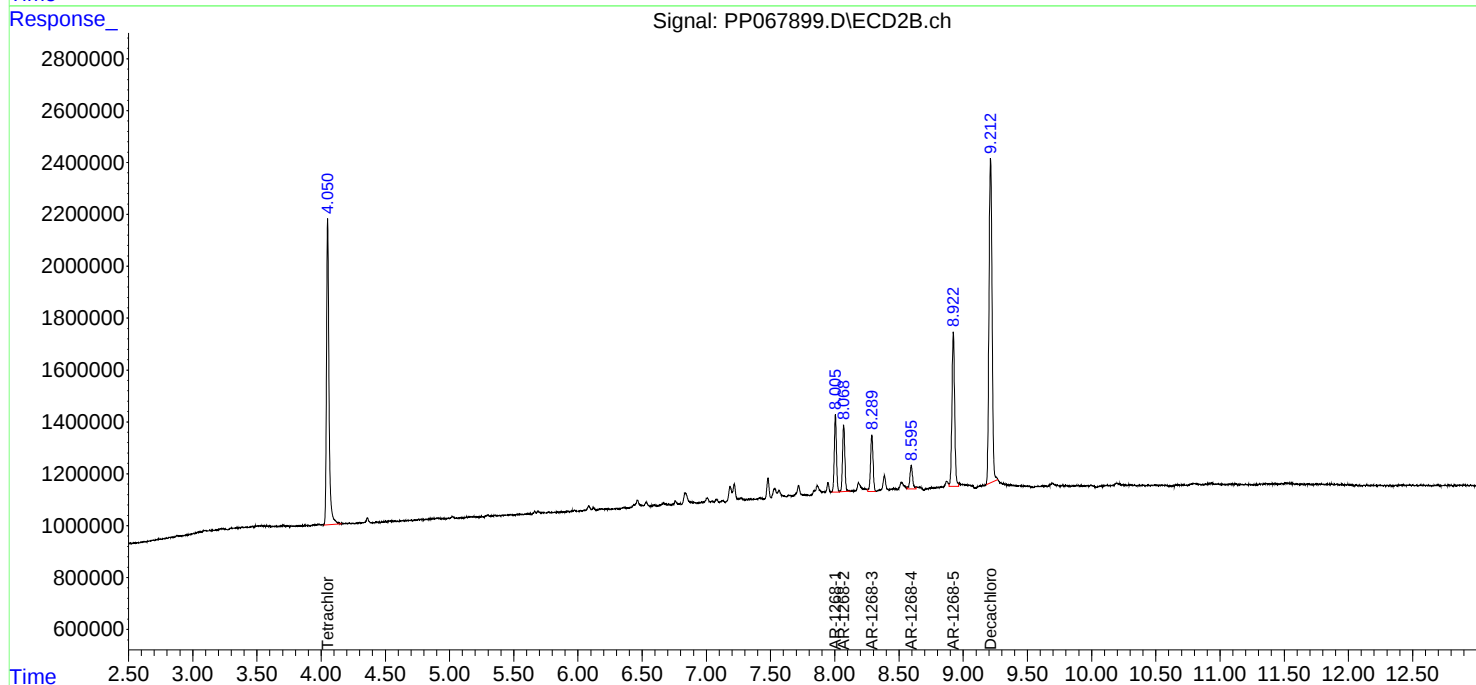
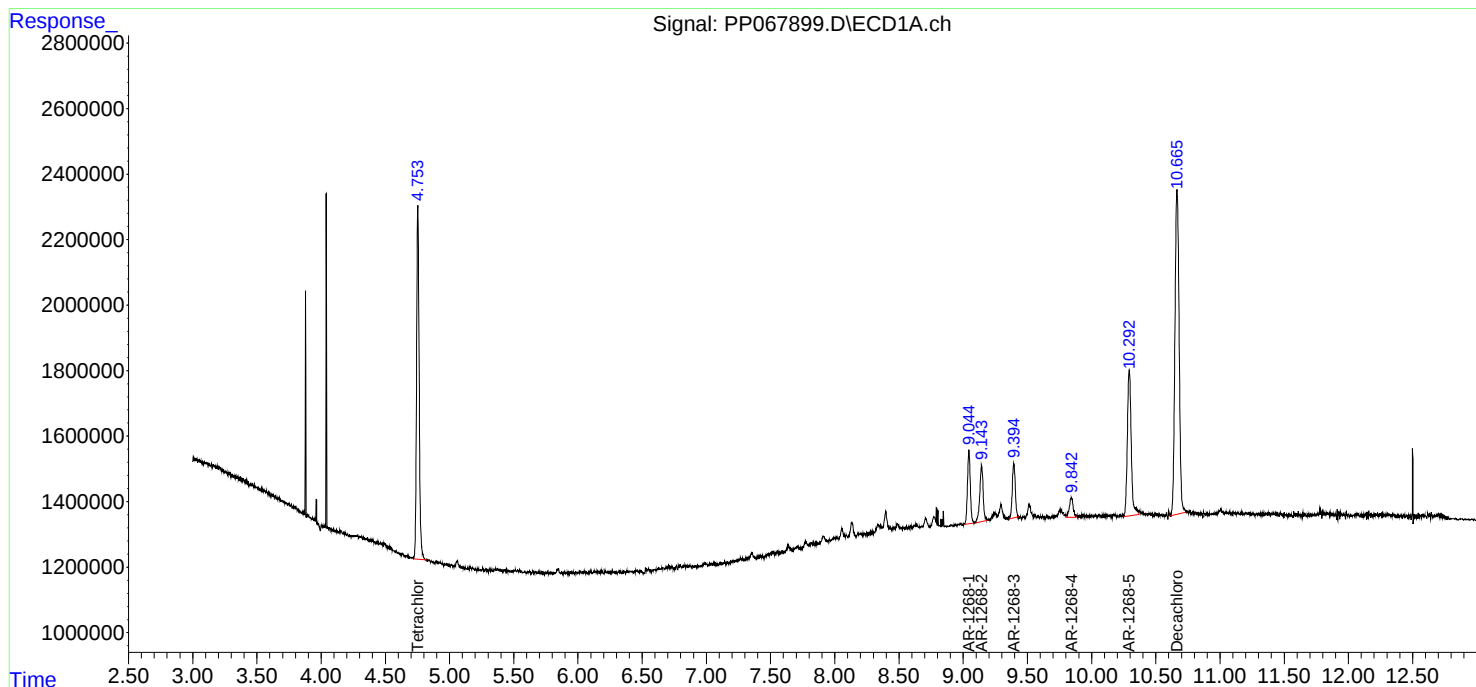
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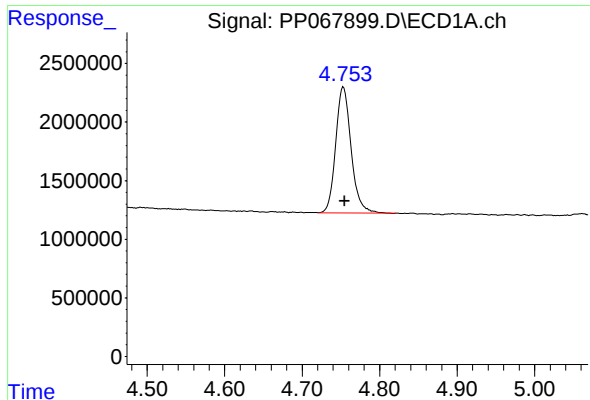
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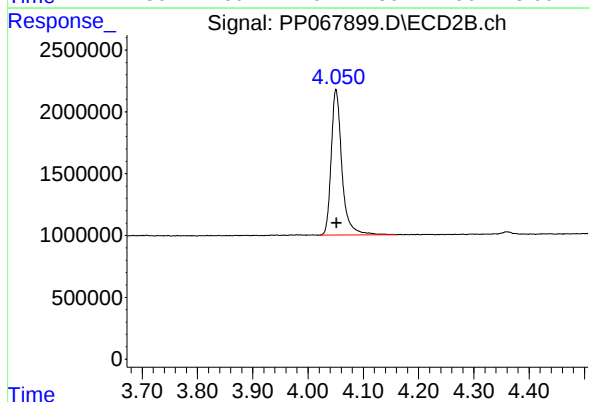
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 14953429
Conc: 16.15 ng/ml

Instrument :
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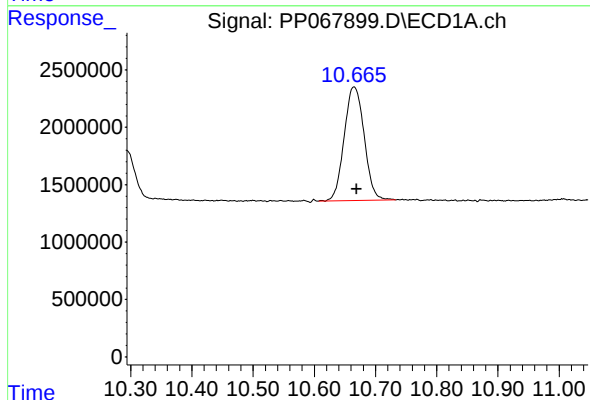
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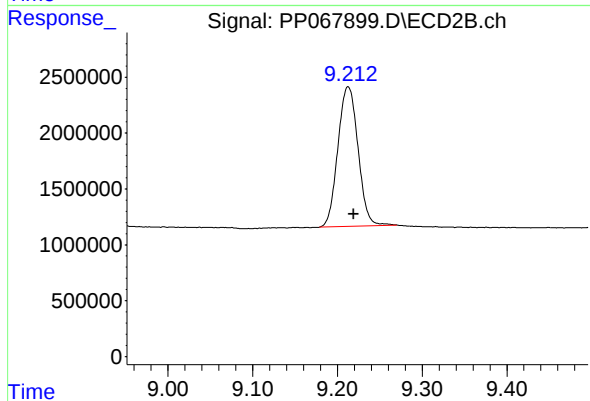
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 15878418
Conc: 15.71 ng/ml



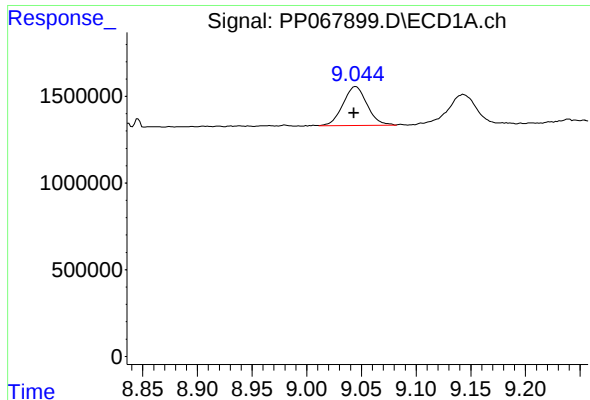
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 22533946
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 20655826
Conc: 18.42 ng/ml



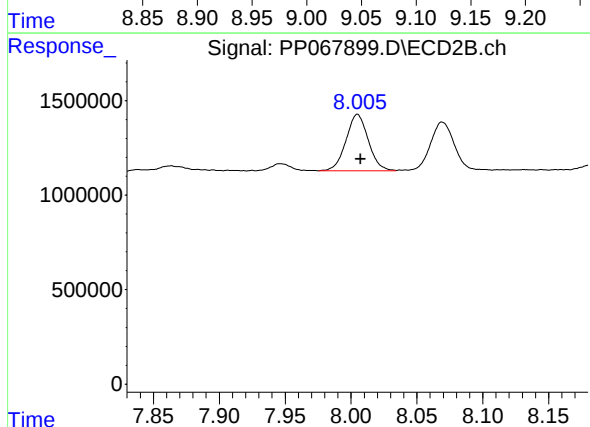
#41 AR-1268-1

R.T.: 9.045 min
Delta R.T.: 0.002 min
Response: 3444784
Conc: 22.57 ng/ml

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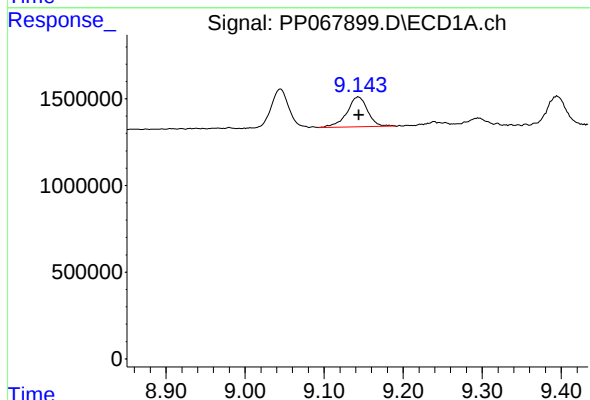
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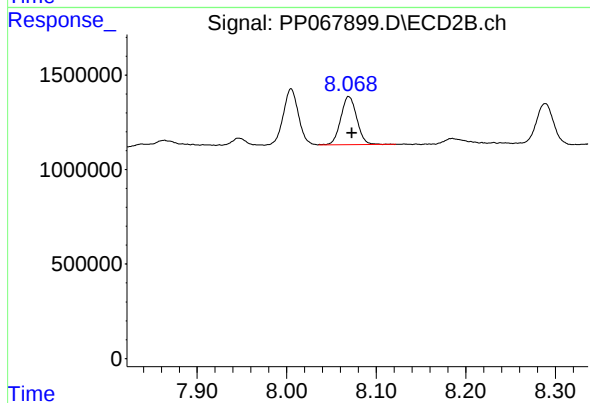
#41 AR-1268-1

R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 3515124
Conc: 22.09 ng/ml



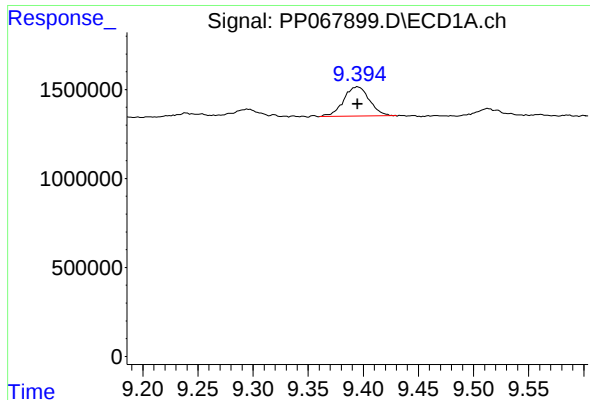
#42 AR-1268-2

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 3117837
Conc: 22.83 ng/ml



#42 AR-1268-2

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 3164730
Conc: 22.10 ng/ml



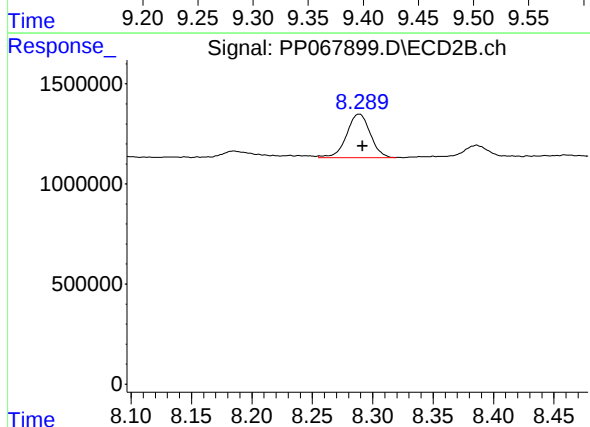
#43 AR-1268-3

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 2667712
Conc: 22.06 ng/ml

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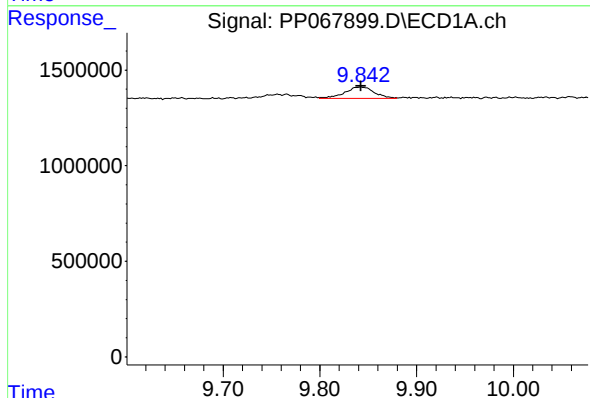
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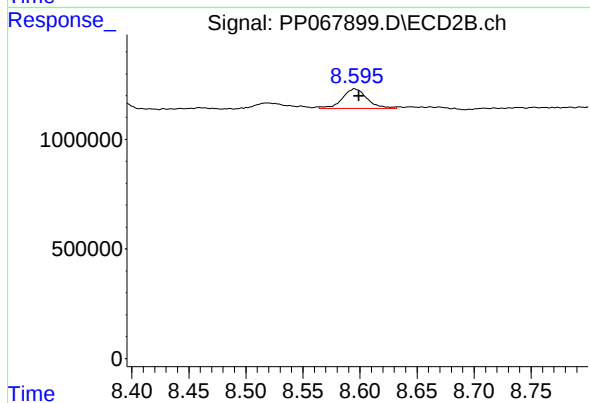
#43 AR-1268-3

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 2948728
Conc: 23.13 ng/ml m



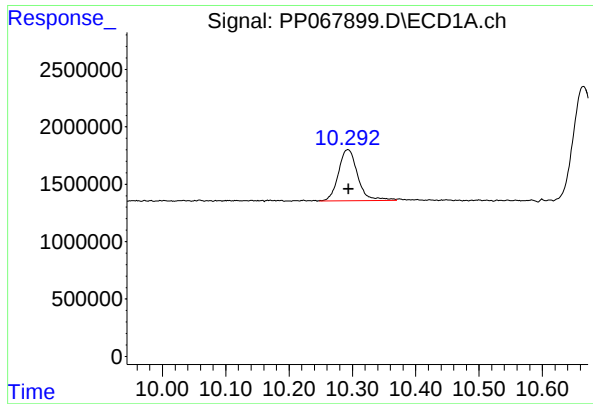
#44 AR-1268-4

R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 1254738
Conc: 24.69 ng/ml m



#44 AR-1268-4

R.T.: 8.595 min
Delta R.T.: -0.005 min
Response: 1334506
Conc: 23.63 ng/ml m



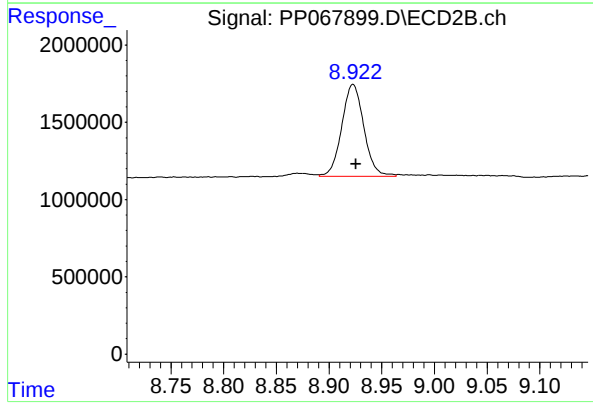
#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: 0.000 min
Response: 9361527
Conc: 25.07 ng/ml

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#45 AR-1268-5

R.T.: 8.922 min
Delta R.T.: -0.003 min
Response: 8640123
Conc: 22.86 ng/ml m