

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 17:48
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-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 07:17:19 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	15037874	15559947	16.246	15.400
2) SA Decachlor...	10.666	9.212	22216378	20782259	19.297	18.531
Target Compounds						
41) L9 AR-1268-1	9.044	8.004	3417005	3598665	22.385	22.613m
42) L9 AR-1268-2	9.143	8.068	2983237	3222484	21.840	22.506
43) L9 AR-1268-3	9.393	8.287	2854644	2900372	23.608	22.746
44) L9 AR-1268-4	9.840	8.595	1093437	1177734	21.516	20.854m
45) L9 AR-1268-5	10.291	8.921	8947139	8578079	23.957m	22.691

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

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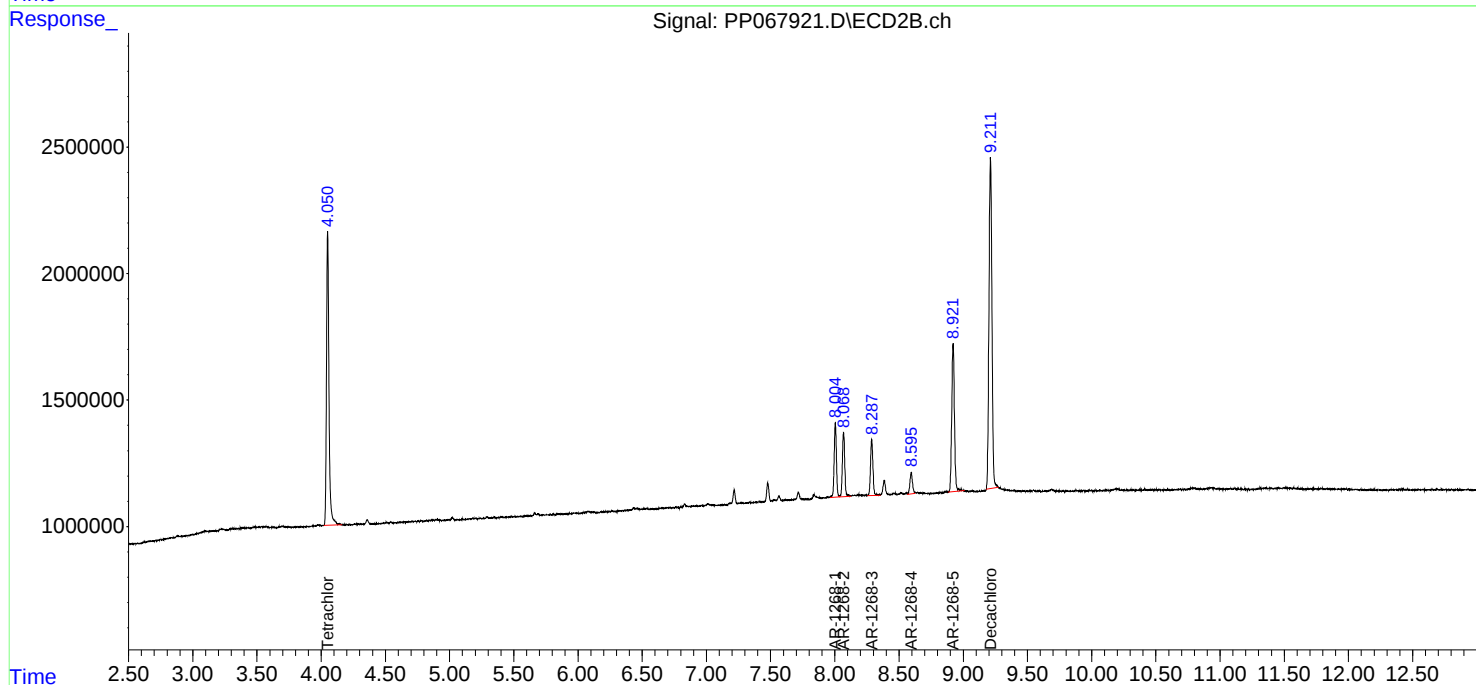
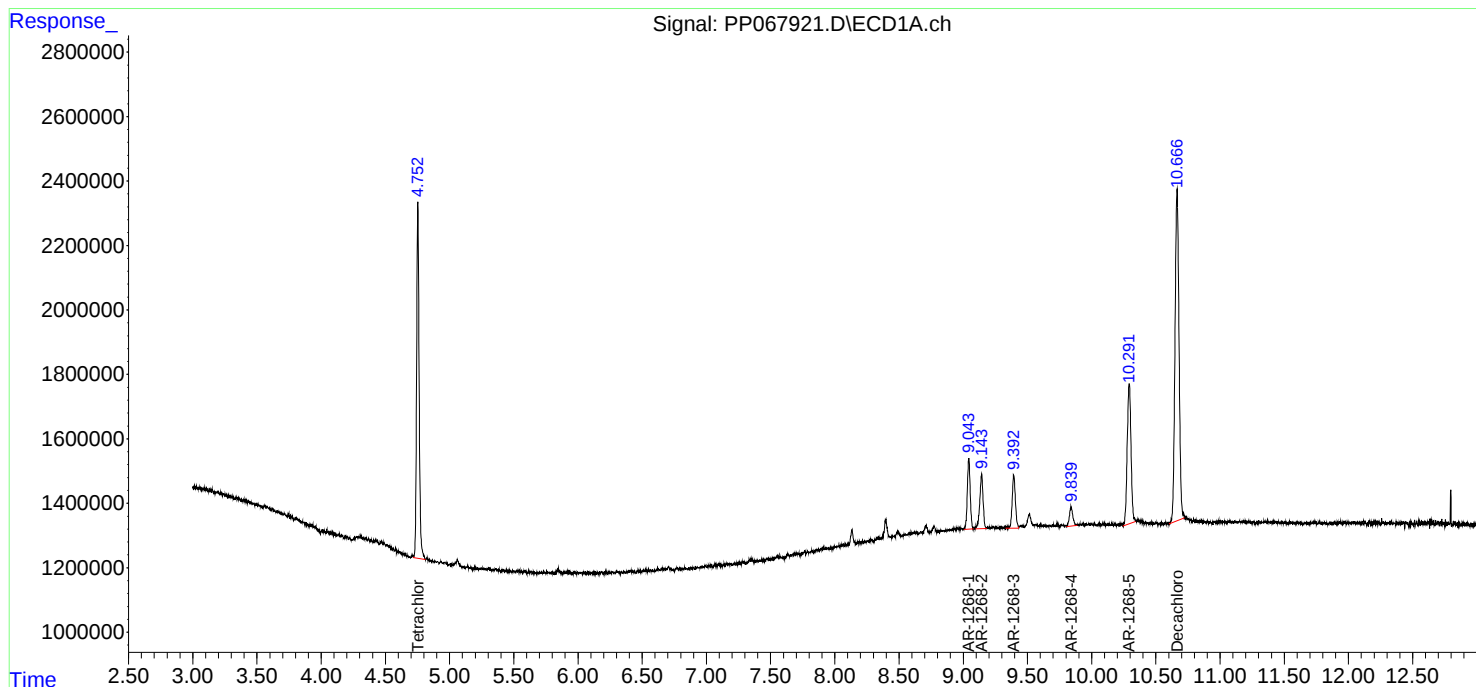
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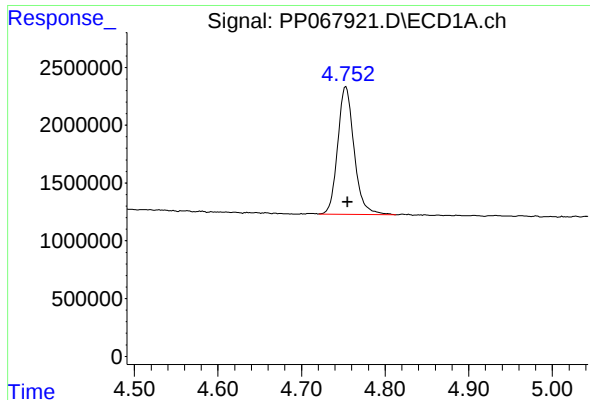
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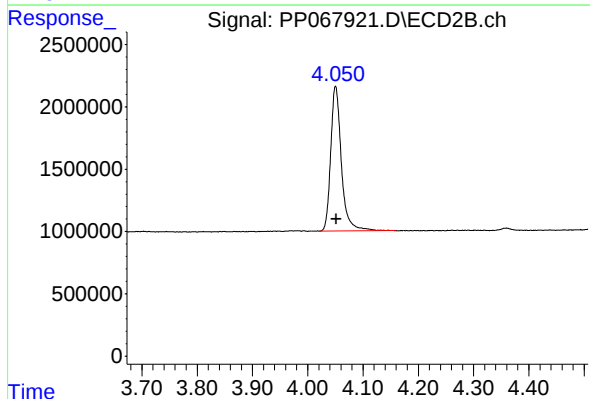
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 15037874
Conc: 16.25 ng/ml

Instrument :
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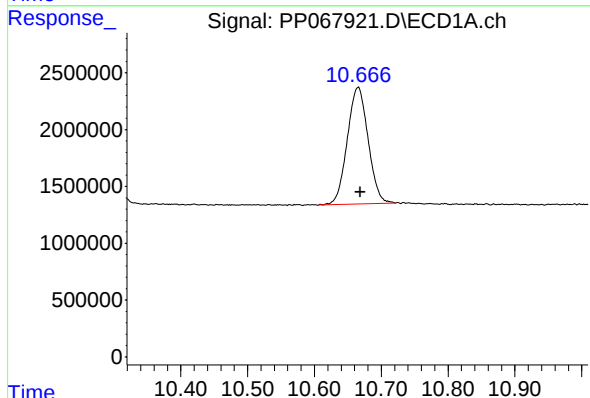
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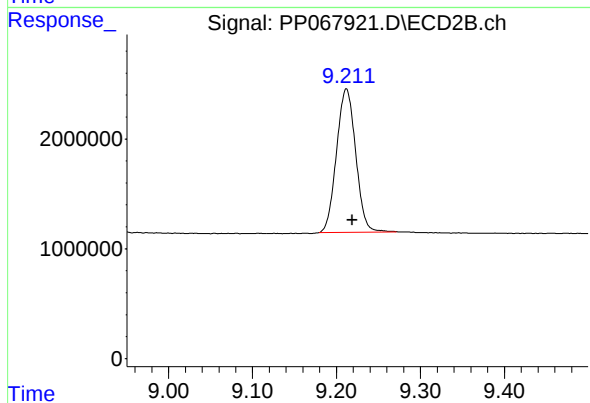
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 15559947
Conc: 15.40 ng/ml



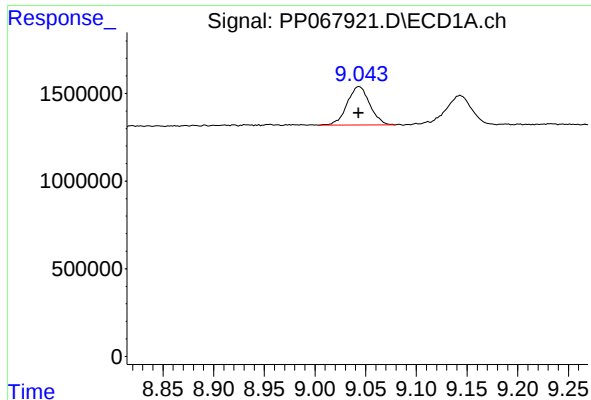
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 22216378
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 20782259
Conc: 18.53 ng/ml



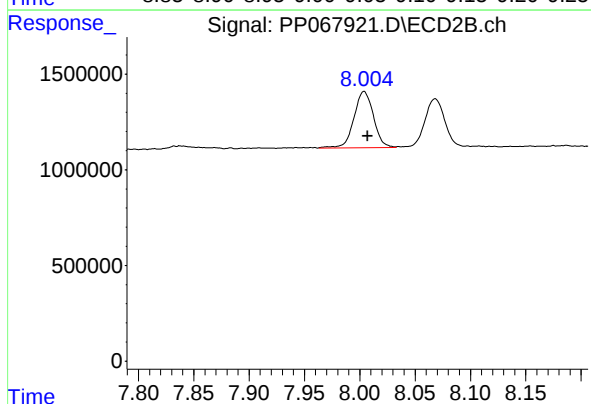
#41 AR-1268-1

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 3417005
Conc: 22.38 ng/ml

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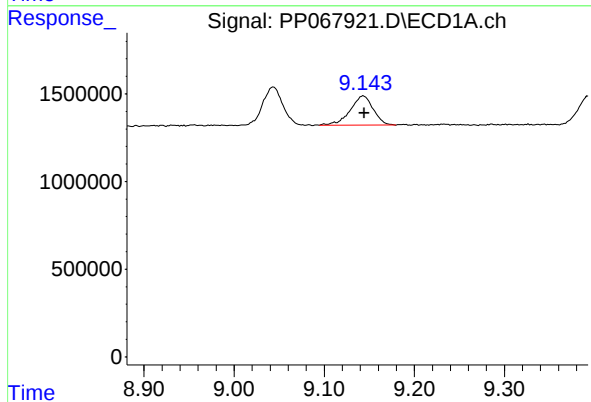
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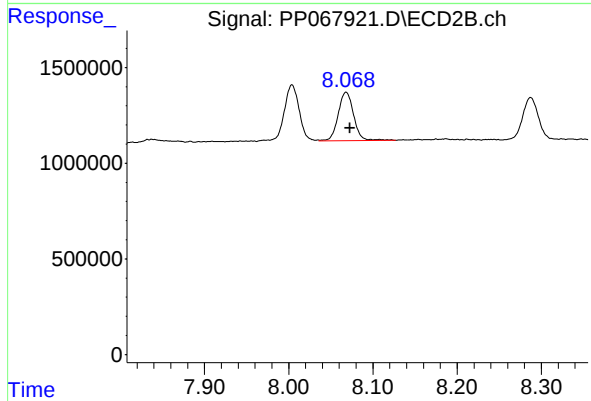
#41 AR-1268-1

R.T.: 8.004 min
Delta R.T.: -0.004 min
Response: 3598665
Conc: 22.61 ng/ml



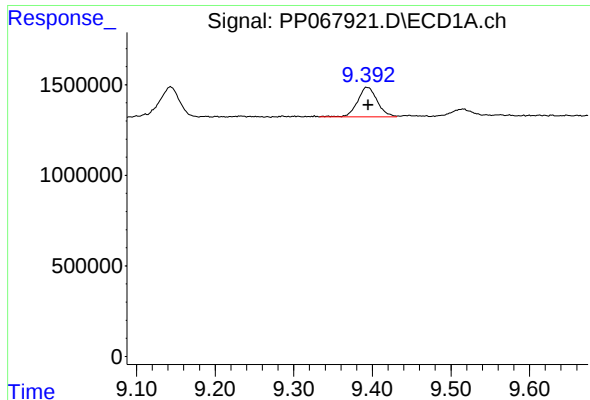
#42 AR-1268-2

R.T.: 9.143 min
Delta R.T.: -0.001 min
Response: 2983237
Conc: 21.84 ng/ml



#42 AR-1268-2

R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 3222484
Conc: 22.51 ng/ml



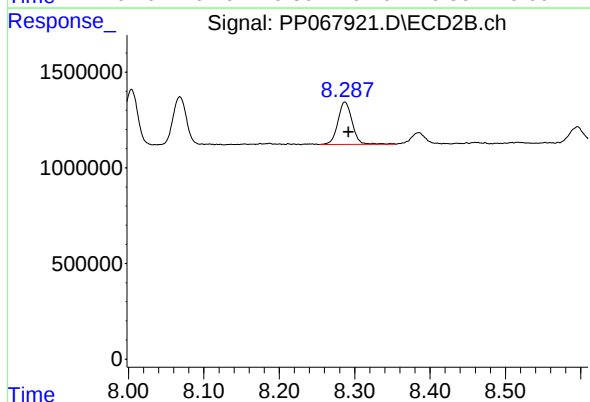
#43 AR-1268-3

R.T.: 9.393 min
Delta R.T.: -0.002 min
Response: 2854644
Conc: 23.61 ng/ml

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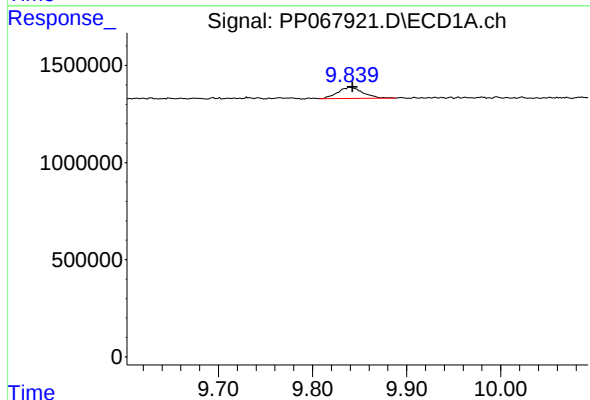
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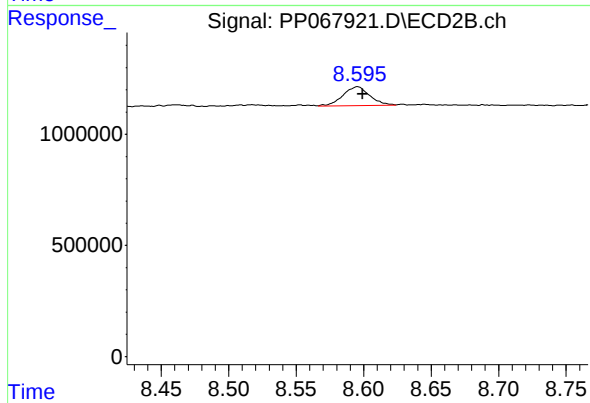
#43 AR-1268-3

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 2900372
Conc: 22.75 ng/ml



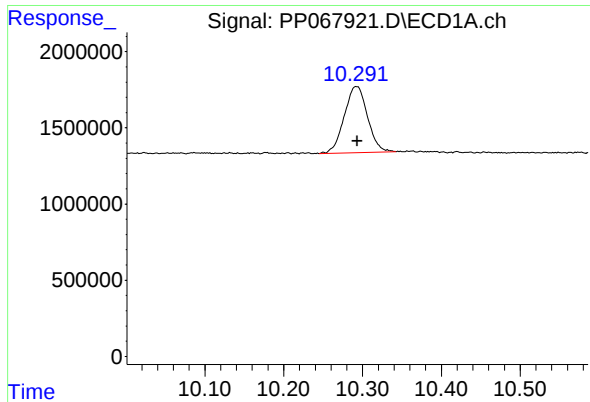
#44 AR-1268-4

R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 1093437
Conc: 21.52 ng/ml



#44 AR-1268-4

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 1177734
Conc: 20.85 ng/ml m



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.002 min
Response: 8947139
Conc: 23.96 ng/ml

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#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 8578079
Conc: 22.69 ng/ml