

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 12:03
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 14:25:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.255	3.370	41481967	57894712	21.811	25.718
2) SA Decachlor...	9.907	8.265	20196880	51587284	28.128	29.453
Target Compounds						
41) L9 AR-1268-1	8.482	7.214	2904562	8510527	27.276	29.562
42) L9 AR-1268-2	8.572	7.279	2564820	7459416	27.461	28.187
43) L9 AR-1268-3	8.790	7.481	2332625	6892621	27.202	29.353
44) L9 AR-1268-4	9.194	7.768	781087	2461686	23.566	26.180m
45) L9 AR-1268-5	9.588	8.038	6106760	17153080	27.773	26.782

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

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Sample : P2403-01
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ALS Vial : 12 Sample Multiplier: 1

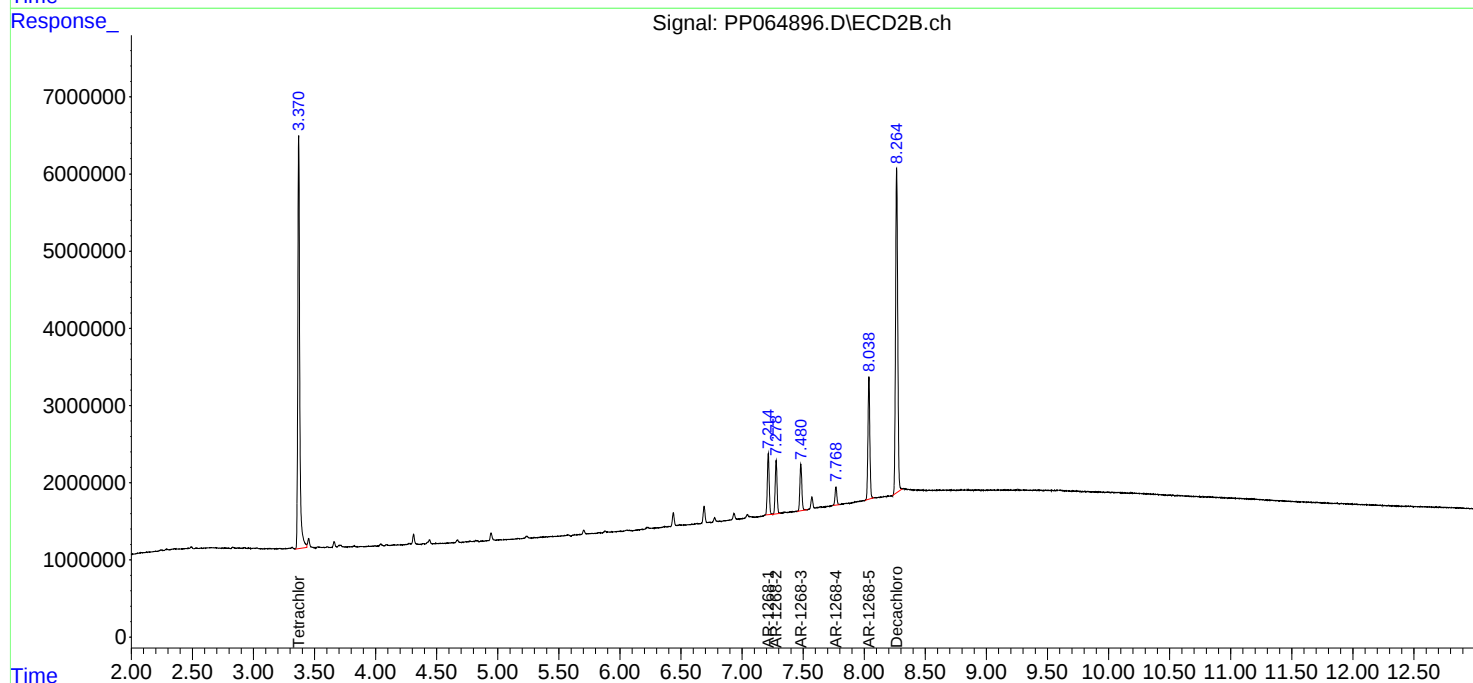
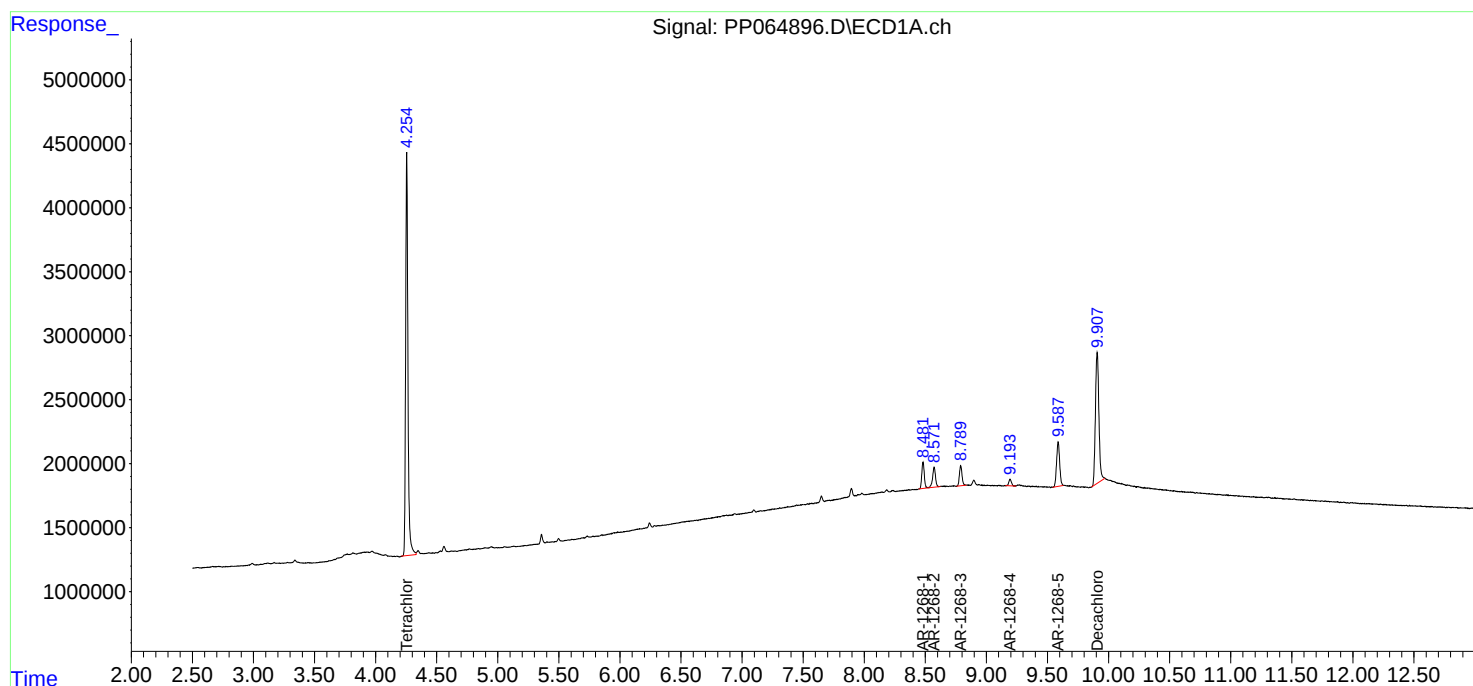
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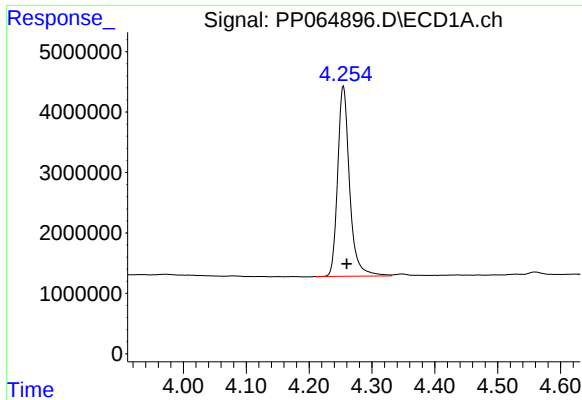
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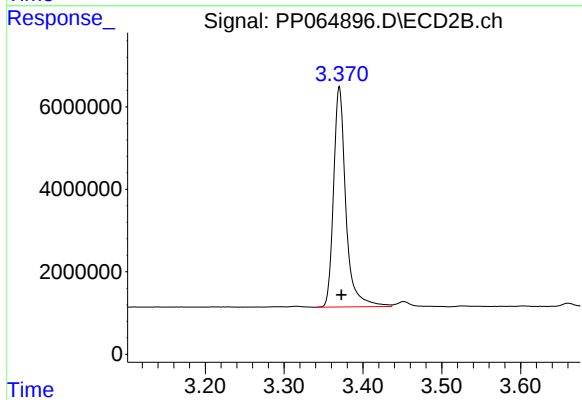
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 41481967
Conc: 21.81 ng/ml

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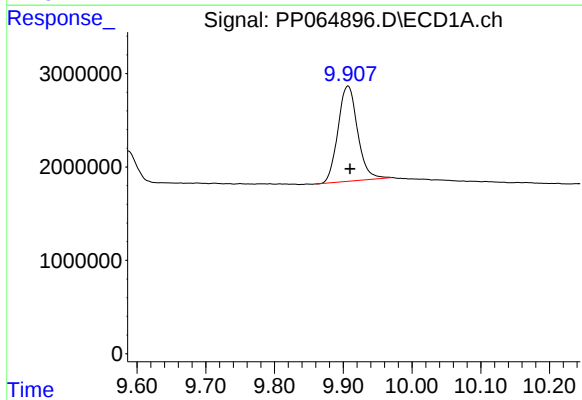
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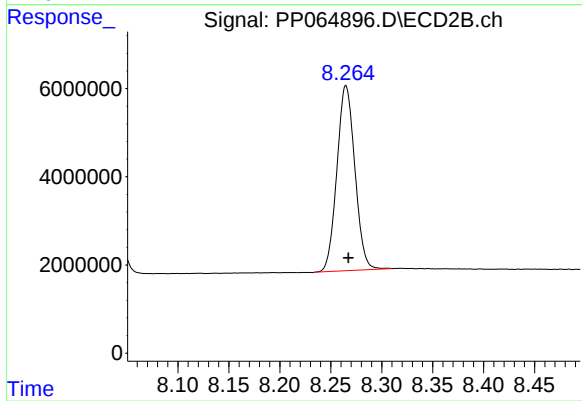
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.002 min
Response: 57894712
Conc: 25.72 ng/ml



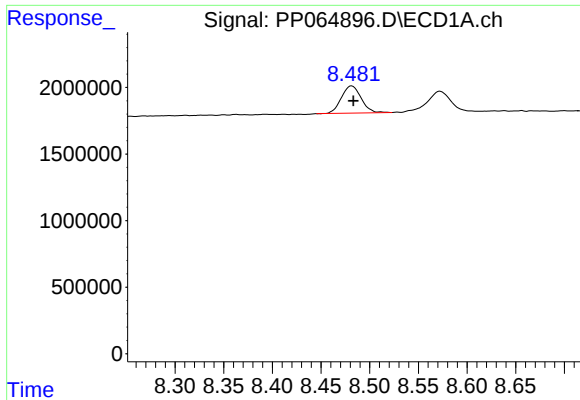
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.003 min
Response: 20196880
Conc: 28.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 51587284
Conc: 29.45 ng/ml



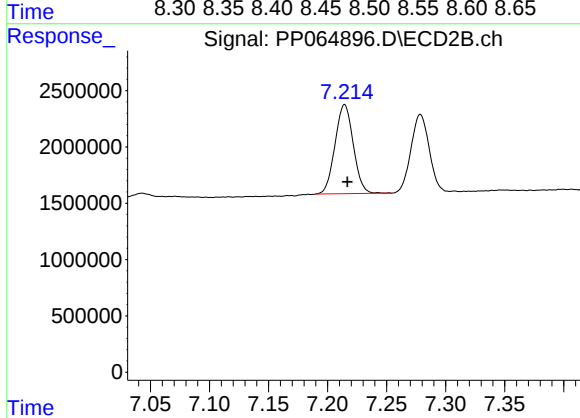
#41 AR-1268-1

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 2904562
Conc: 27.28 ng/ml

Instrument :
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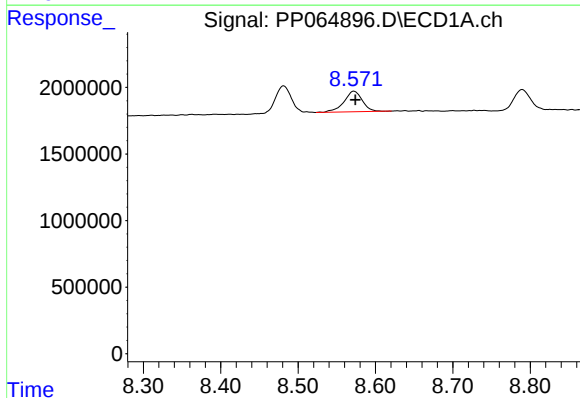
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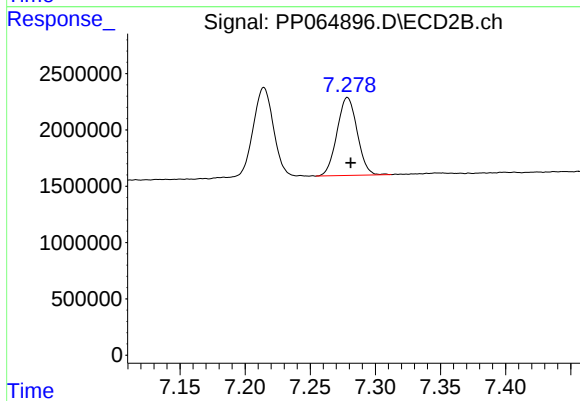
#41 AR-1268-1

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 8510527
Conc: 29.56 ng/ml



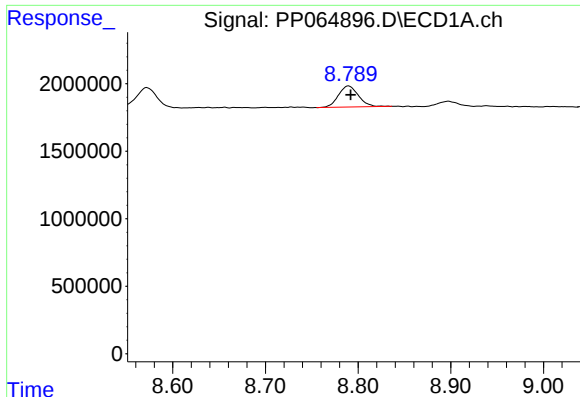
#42 AR-1268-2

R.T.: 8.572 min
Delta R.T.: -0.002 min
Response: 2564820
Conc: 27.46 ng/ml



#42 AR-1268-2

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 7459416
Conc: 28.19 ng/ml



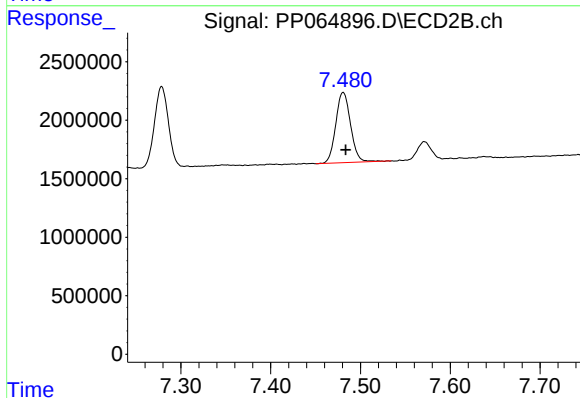
#43 AR-1268-3

R.T.: 8.790 min
Delta R.T.: -0.002 min
Response: 2332625
Conc: 27.20 ng/ml

Instrument :
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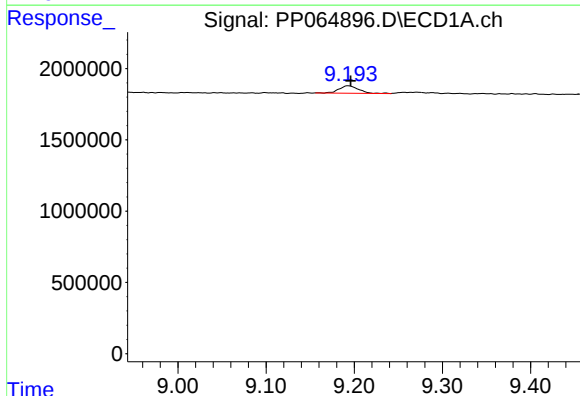
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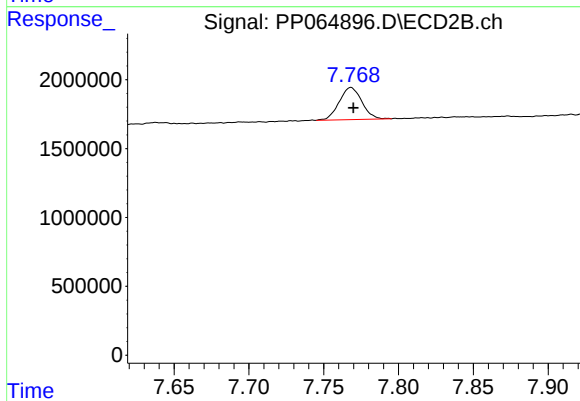
#43 AR-1268-3

R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 6892621
Conc: 29.35 ng/ml



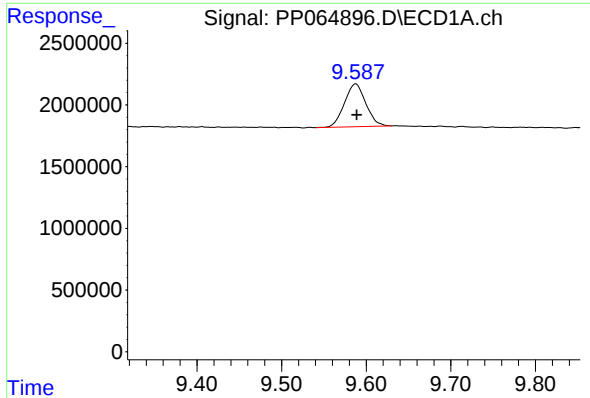
#44 AR-1268-4

R.T.: 9.194 min
Delta R.T.: -0.002 min
Response: 781087
Conc: 23.57 ng/ml



#44 AR-1268-4

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 2461686
Conc: 26.18 ng/ml m



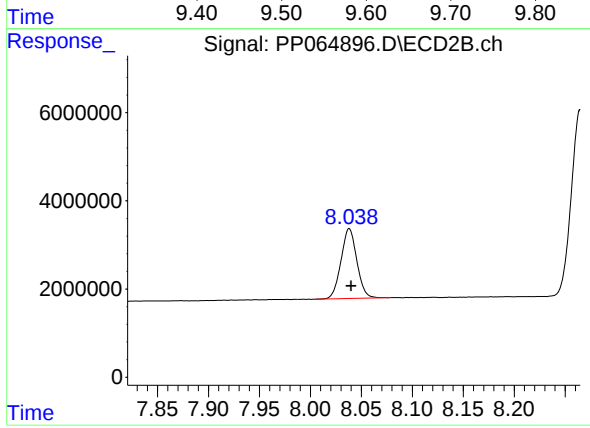
#45 AR-1268-5

R.T.: 9.588 min
Delta R.T.: -0.001 min
Response: 6106760
Conc: 27.77 ng/ml

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#45 AR-1268-5

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 17153080
Conc: 26.78 ng/ml