

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 17:32
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 32 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 07:16:50 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	4.051	16536596	17268250	17.865	17.090
2) SA Decachlor...	10.665	9.212	22896247	21200679	19.887	18.905
Target Compounds						
36) L8 AR-1262-1	8.372	7.217	1816839	1998700	25.314	25.405
37) L8 AR-1262-2	8.708	7.480	3034359	1822775	24.958	25.687
38) L8 AR-1262-3	9.045	8.005	2141803	1553178	24.197	27.201m
39) L8 AR-1262-4	9.139	8.068	1586863	2518676	22.687	25.077
40) L8 AR-1262-5	9.840	8.594	1109723	1243494	23.716	24.861

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

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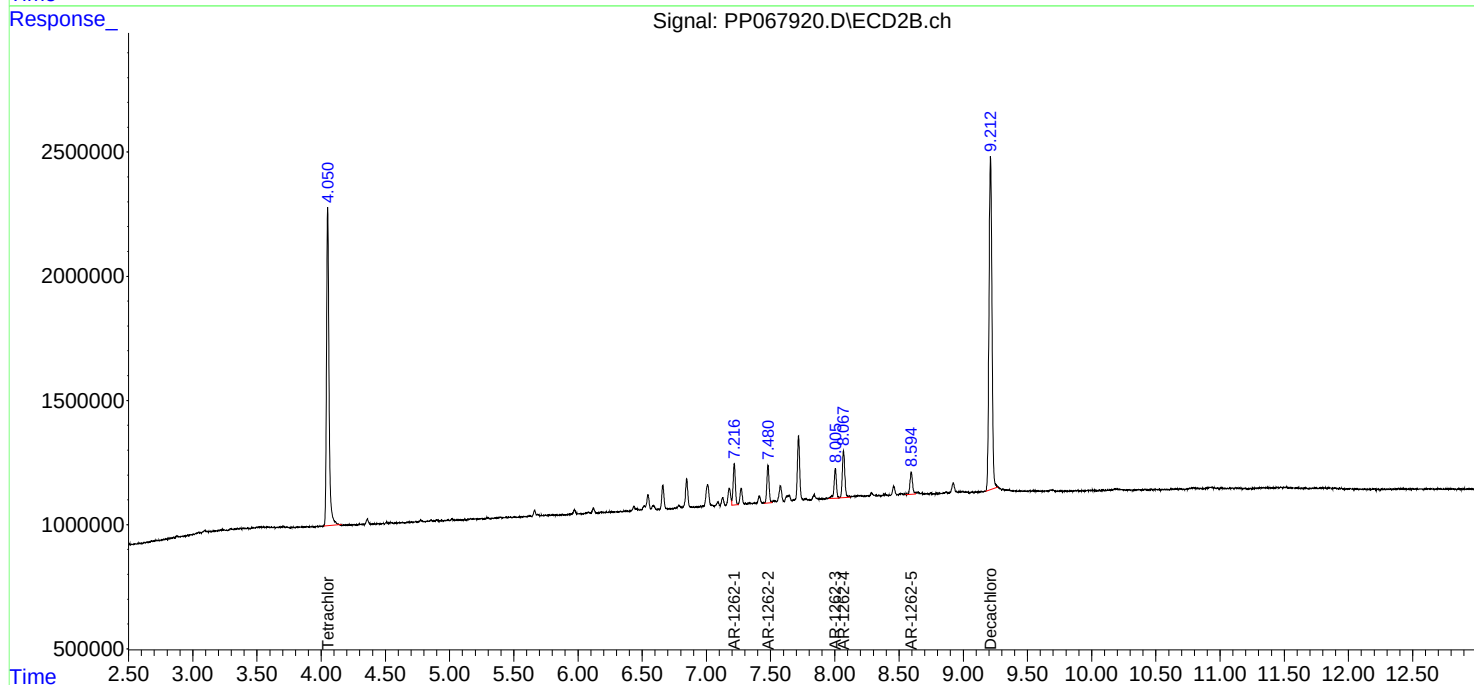
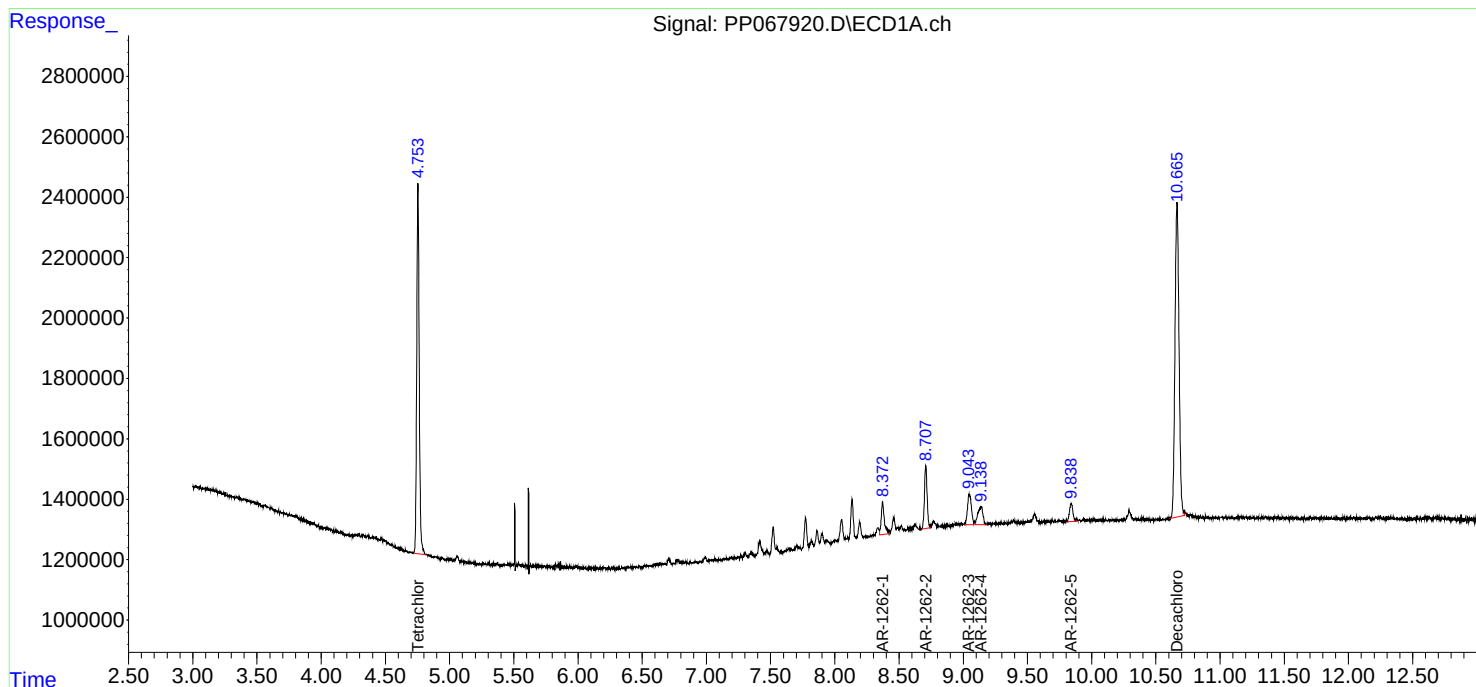
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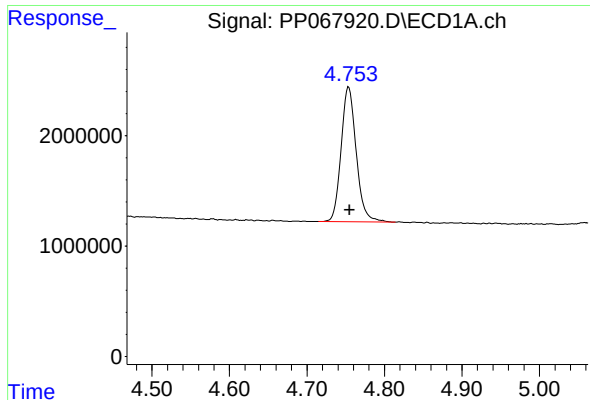
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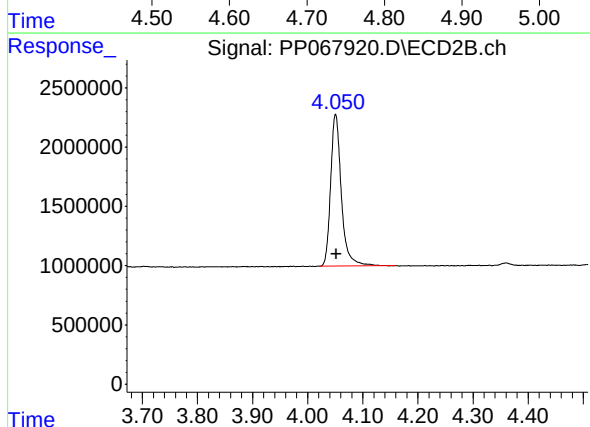
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 16536596
Conc: 17.87 ng/ml

Instrument :
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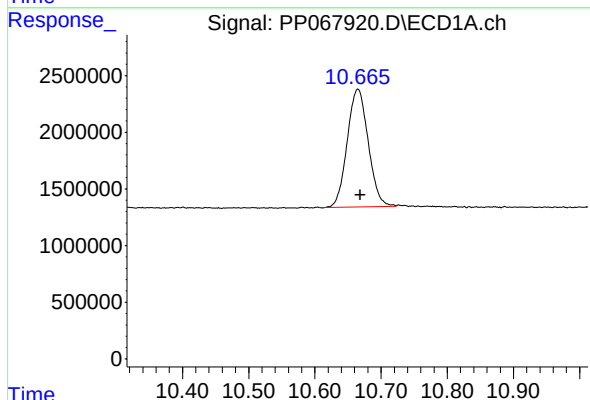
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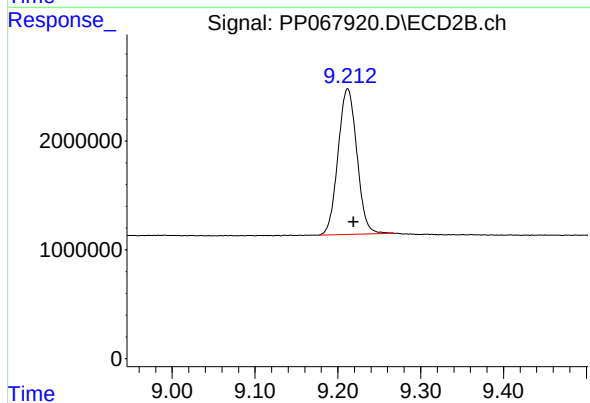
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 17268250
Conc: 17.09 ng/ml



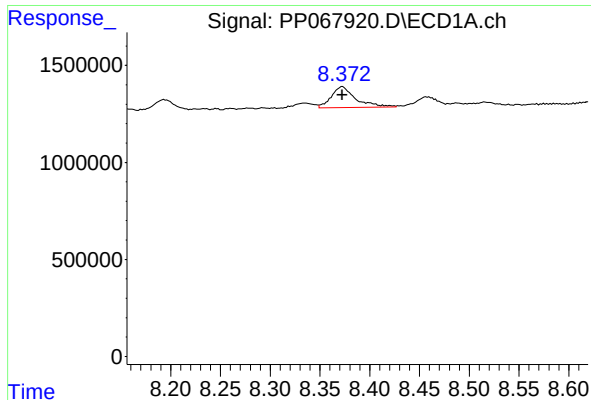
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 22896247
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 21200679
Conc: 18.90 ng/ml



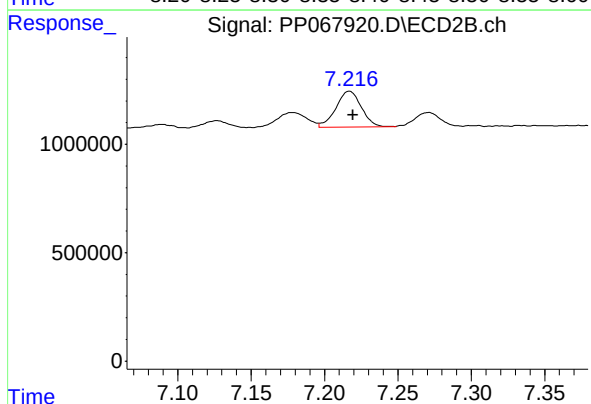
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 1816839
Conc: 25.31 ng/ml

Instrument :
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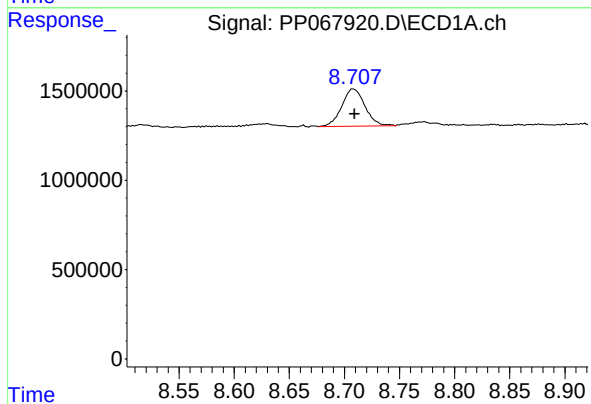
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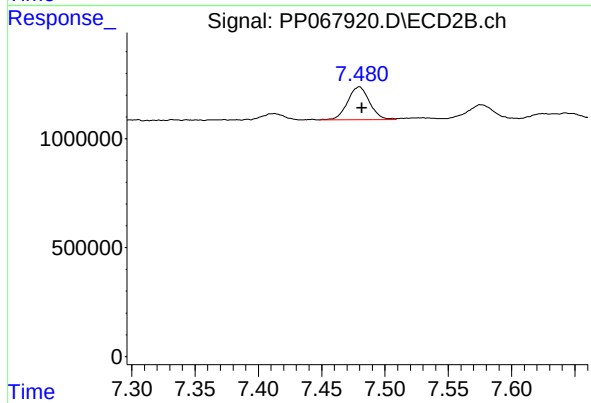
#36 AR-1262-1

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 1998700
Conc: 25.41 ng/ml



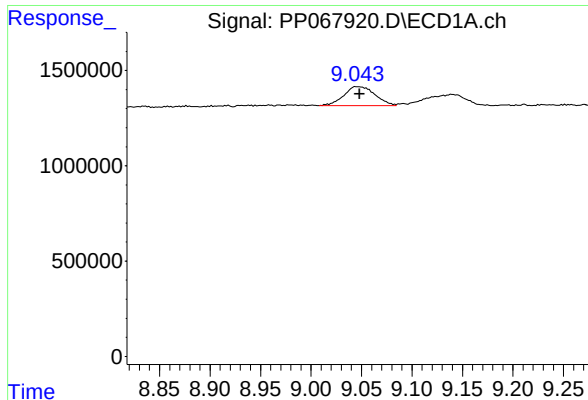
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 3034359
Conc: 24.96 ng/ml



#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 1822775
Conc: 25.69 ng/ml



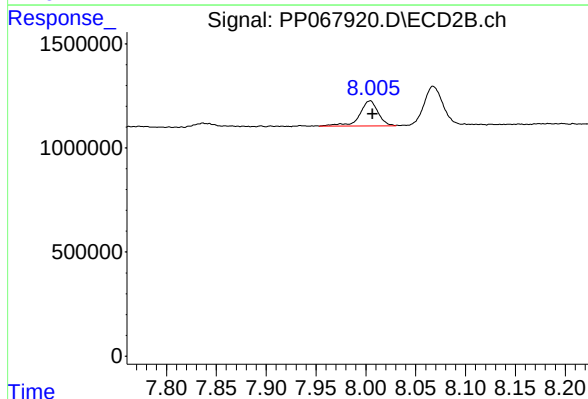
#38 AR-1262-3

R.T.: 9.045 min
Delta R.T.: -0.003 min
Response: 2141803
Conc: 24.20 ng/ml

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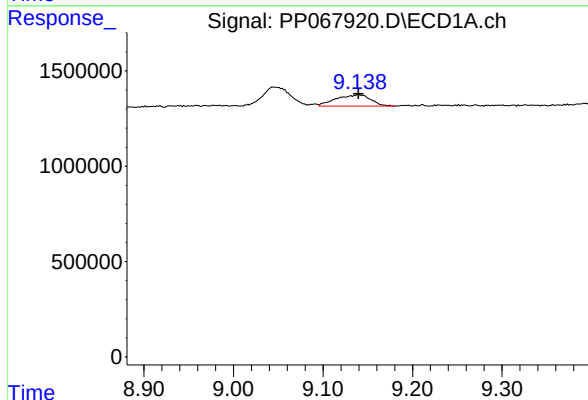
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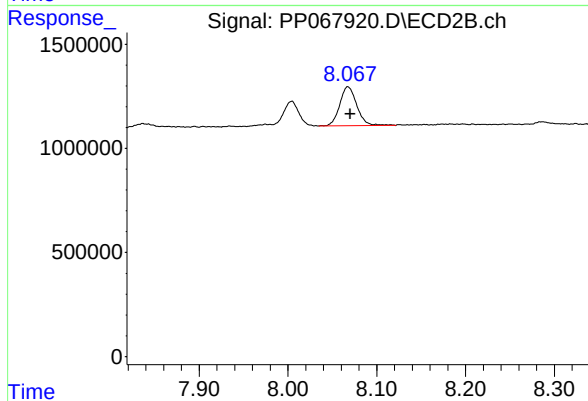
#38 AR-1262-3

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 1553178
Conc: 27.20 ng/ml



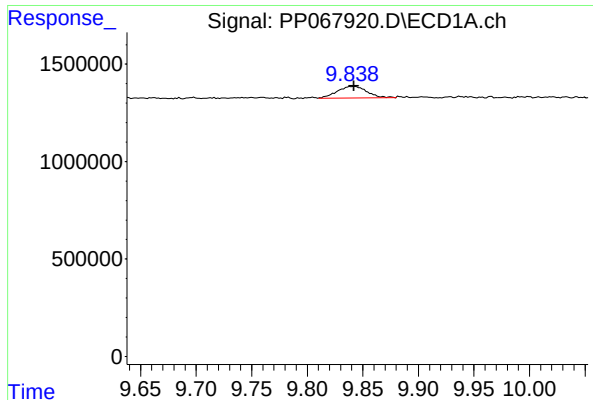
#39 AR-1262-4

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 1586863
Conc: 22.69 ng/ml



#39 AR-1262-4

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 2518676
Conc: 25.08 ng/ml



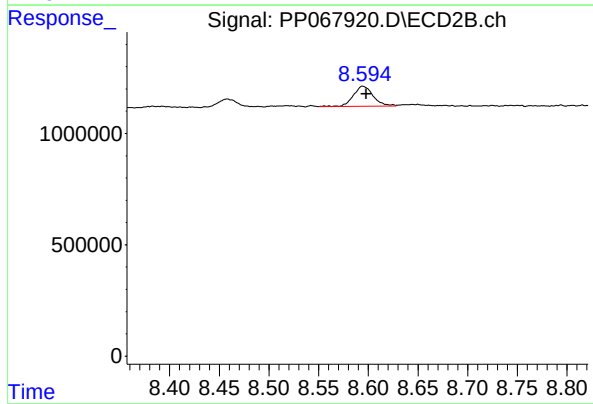
#40 AR-1262-5

R.T.: 9.840 min
Delta R.T.: -0.002 min
Response: 1109723
Conc: 23.72 ng/ml

Instrument : ECD_P
ClientSampleId :
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#40 AR-1262-5

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 1243494
Conc: 24.86 ng/ml