

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 23:10
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 49 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 07:26:37 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	4.049	15422600	16003552	16.662	15.839
2) SA Decachlor...	10.662	9.210	21460828	19667628	18.640	17.538
Target Compounds						
36) L8 AR-1262-1	8.371	7.215	2702437	2880564	37.653	36.614
37) L8 AR-1262-2	8.707	7.477	4523129	2624721	37.203	36.988
38) L8 AR-1262-3	9.047	8.002	3156079	2172002	35.656m	38.039m
39) L8 AR-1262-4	9.139	8.067	2336561	3648787	33.406	36.329
40) L8 AR-1262-5	9.838	8.594	1647863	1737878	35.217	34.745

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

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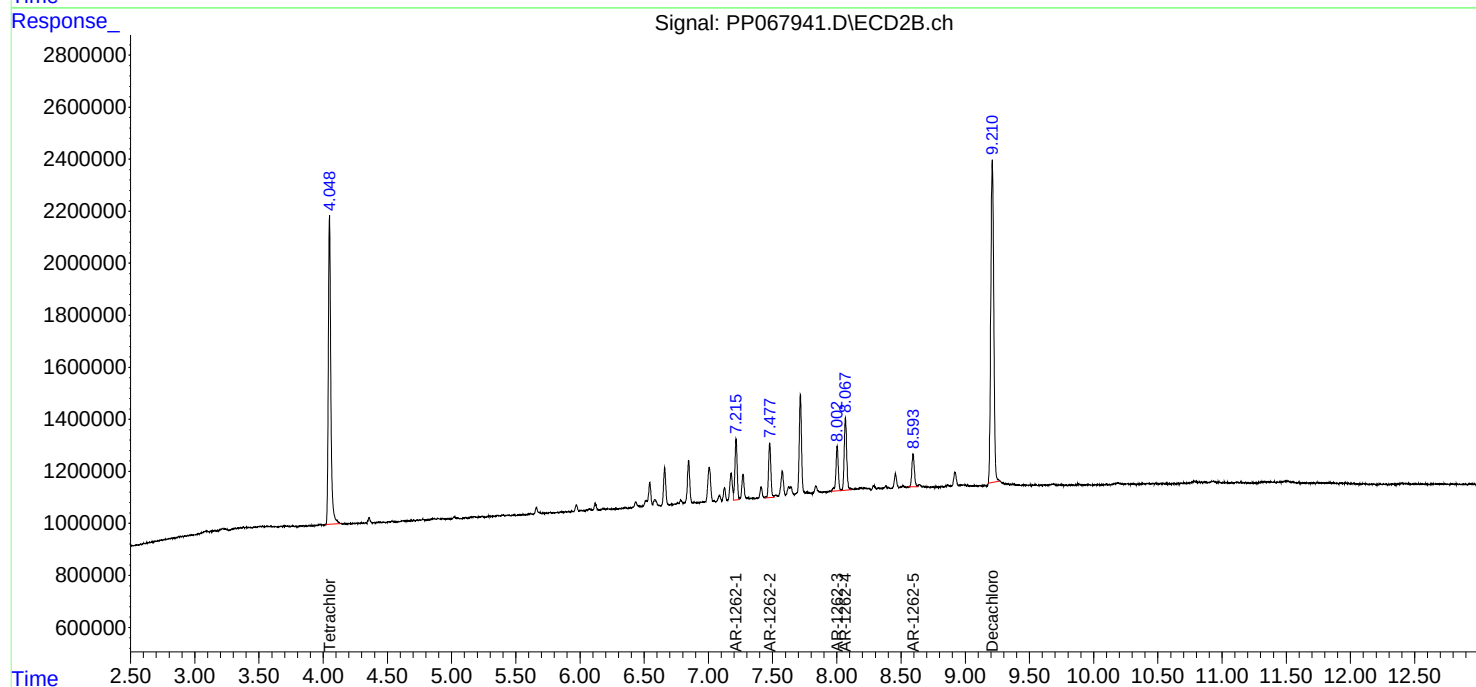
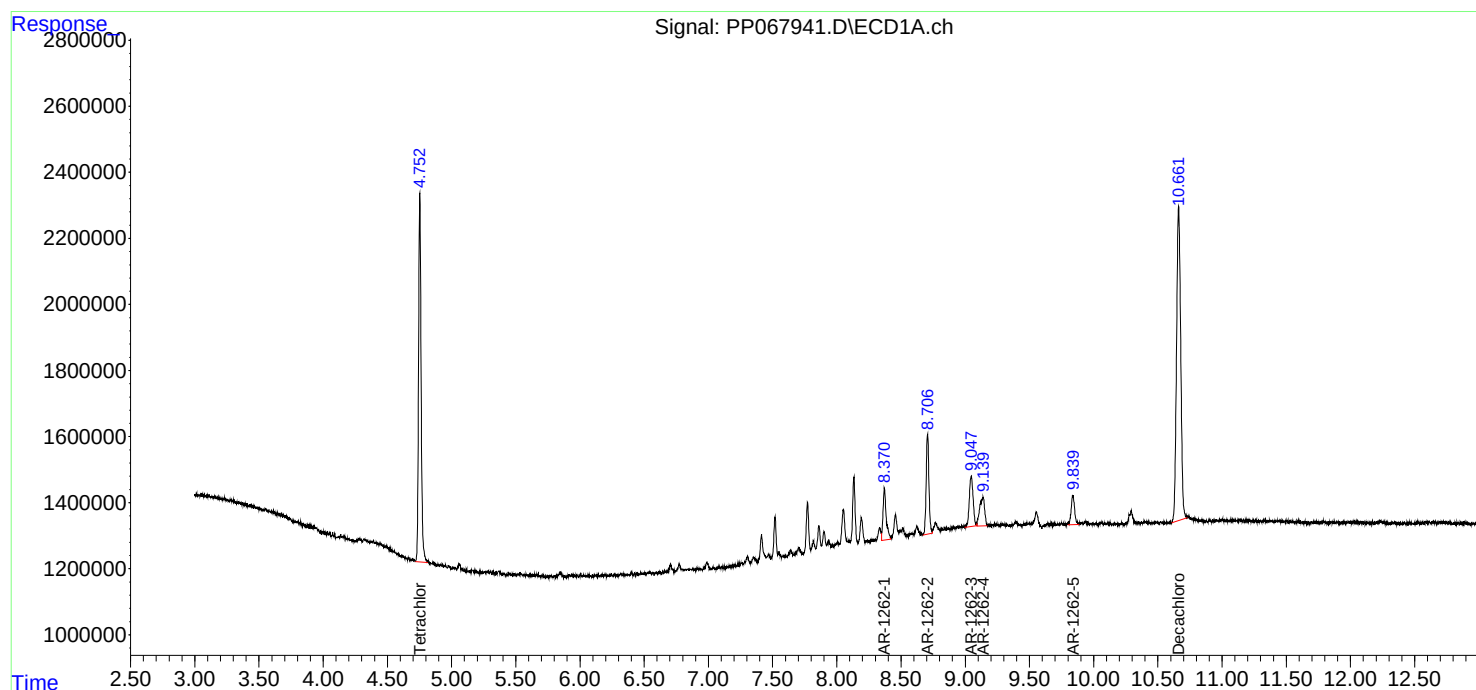
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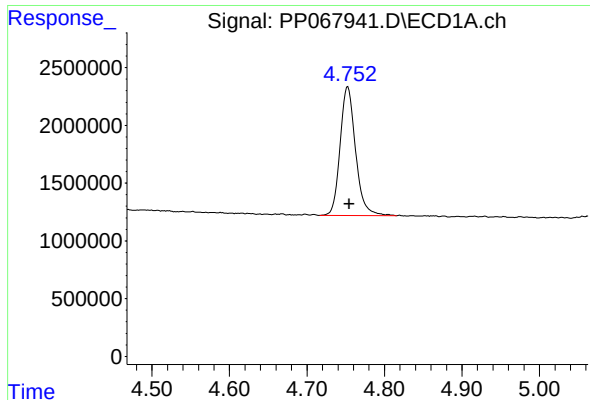
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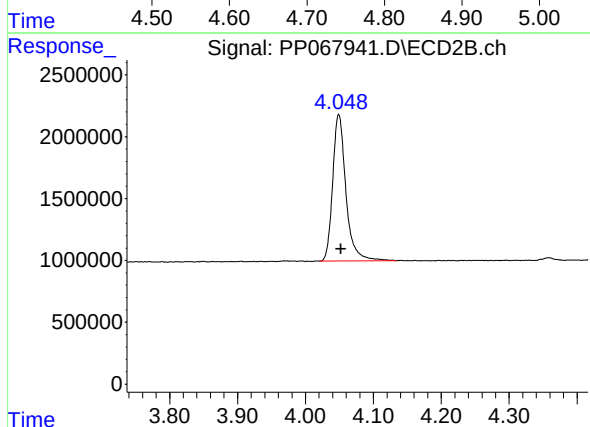
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 15422600
Conc: 16.66 ng/ml

Instrument :
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ClientSampleId :
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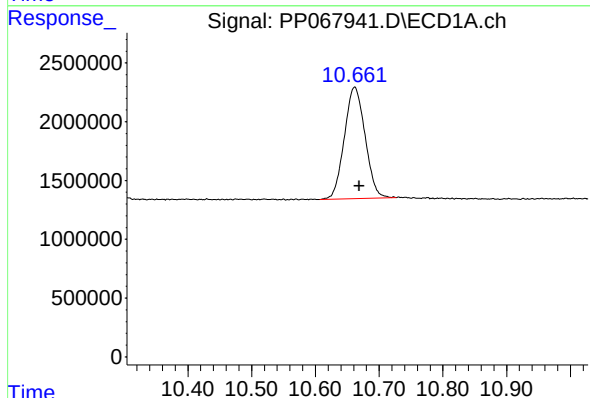
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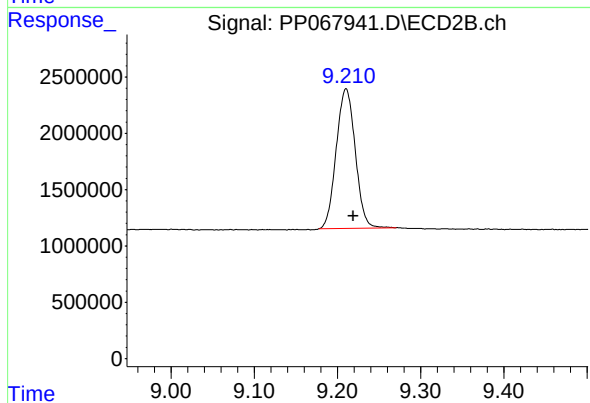
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 16003552
Conc: 15.84 ng/ml



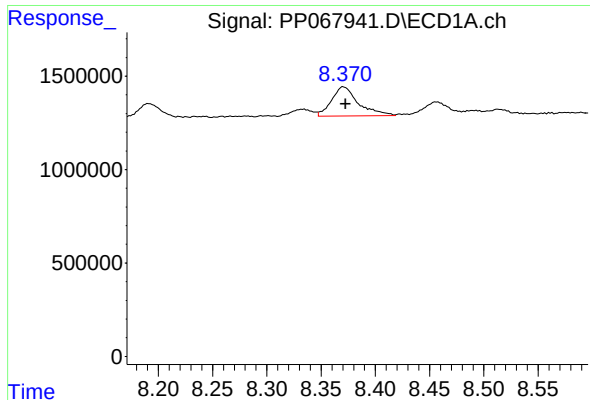
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.007 min
Response: 21460828
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 19667628
Conc: 17.54 ng/ml



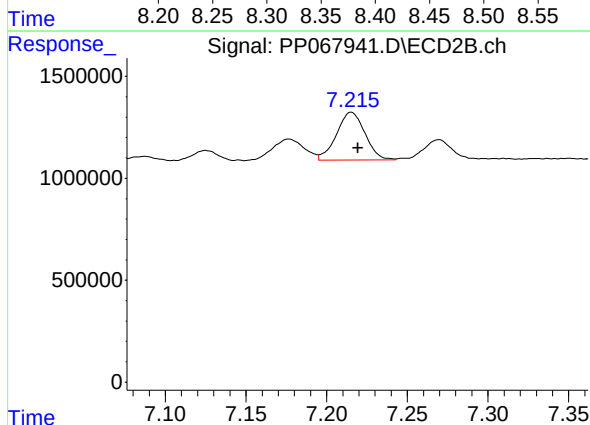
#36 AR-1262-1

R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 2702437
Conc: 37.65 ng/ml

Instrument :
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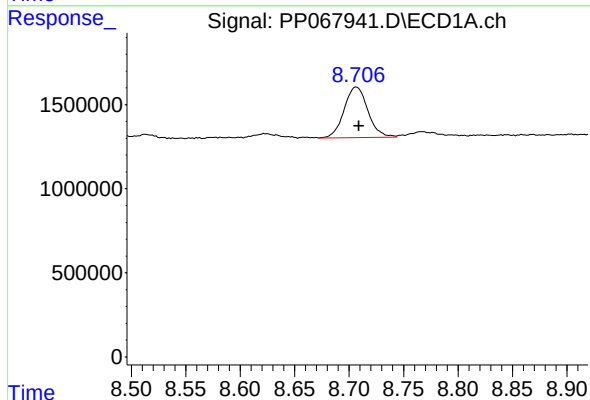
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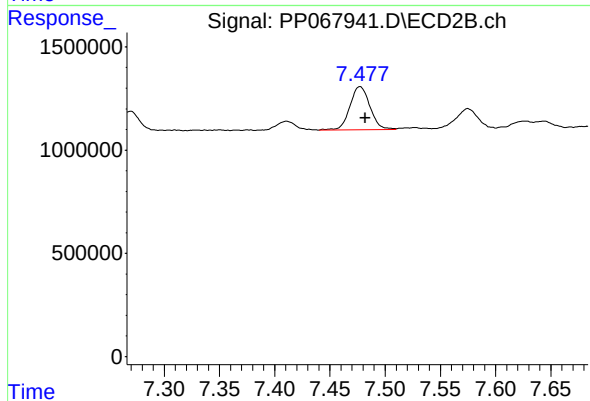
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 2880564
Conc: 36.61 ng/ml



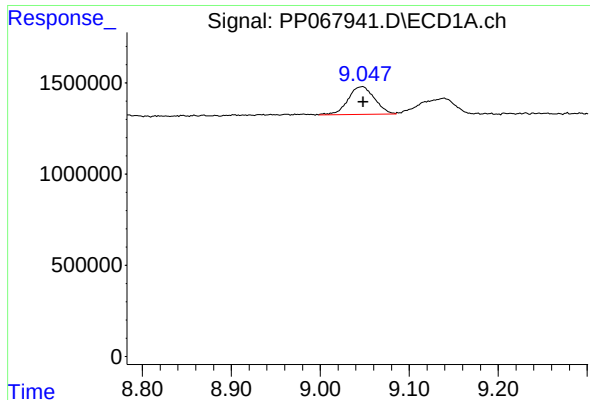
#37 AR-1262-2

R.T.: 8.707 min
Delta R.T.: -0.002 min
Response: 4523129
Conc: 37.20 ng/ml



#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: -0.005 min
Response: 2624721
Conc: 36.99 ng/ml



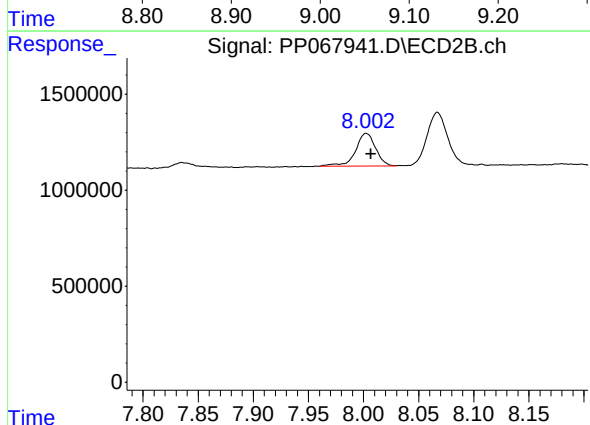
#38 AR-1262-3

R.T.: 9.047 min
Delta R.T.: -0.001 min
Response: 3156079
Conc: 35.66 ng/ml

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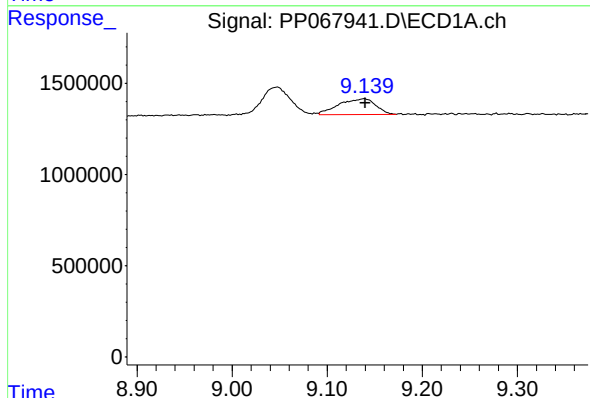
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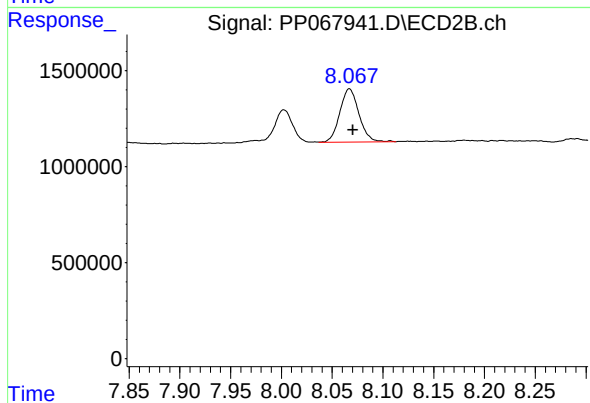
#38 AR-1262-3

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 2172002
Conc: 38.04 ng/ml m



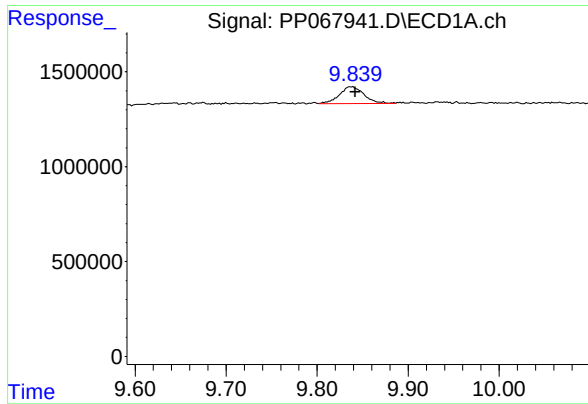
#39 AR-1262-4

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 2336561
Conc: 33.41 ng/ml



#39 AR-1262-4

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 3648787
Conc: 36.33 ng/ml



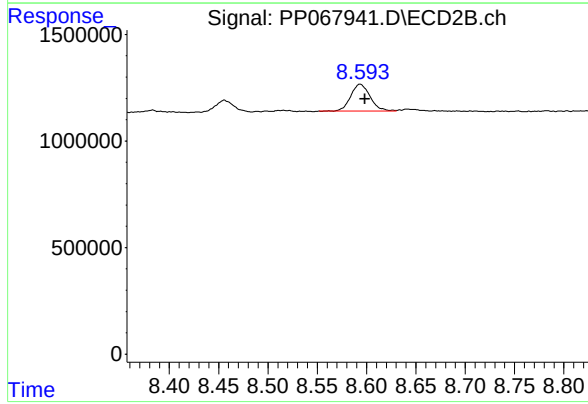
#40 AR-1262-5

R.T.: 9.838 min
Delta R.T.: -0.004 min
Response: 1647863
Conc: 35.22 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 1737878
Conc: 34.75 ng/ml