

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 17:16
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 31 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 07:16:25 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	16079541	16752480	17.371	16.580
2) SA Decachlor...	10.667	9.213	22215895	20220089	19.296	18.030
Target Compounds						
26) L6 AR-1254-1	6.772	5.973	1211107	1525425	27.044	25.818
27) L6 AR-1254-2	6.990	6.120	1814697	1352747	27.455	25.784
28) L6 AR-1254-3	7.353	6.530	1930793	2110001	27.800	25.358
29) L6 AR-1254-4	7.637	6.759	1370265	1148631	27.458	23.794m
30) L6 AR-1254-5	8.055	7.180	1696968	1825367	28.620	24.818

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

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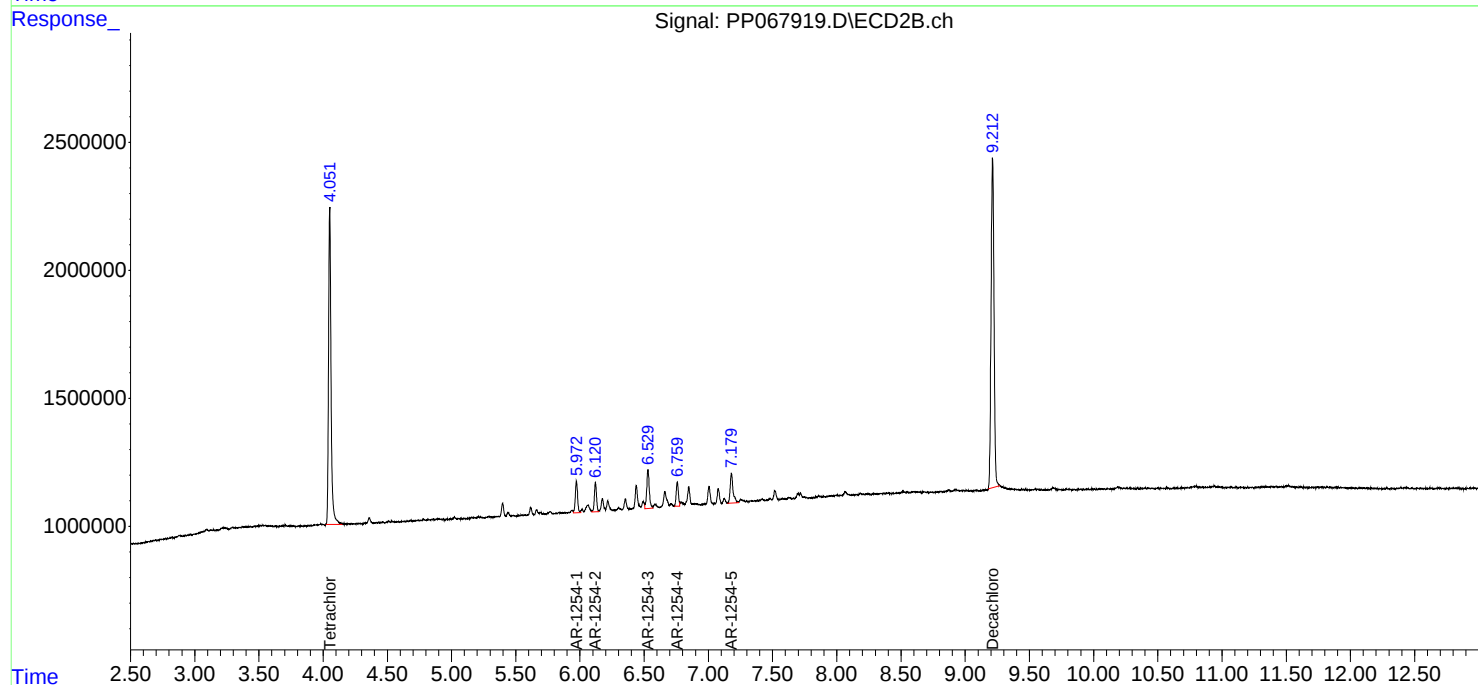
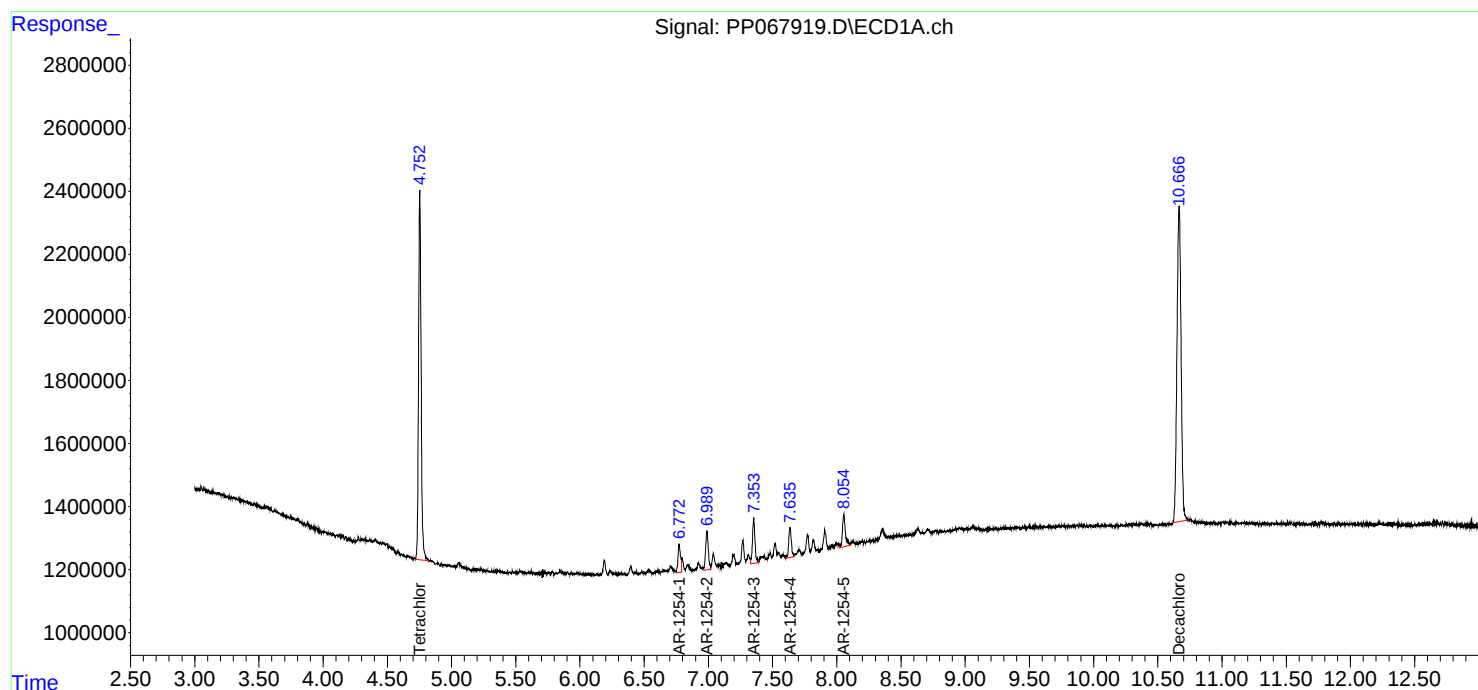
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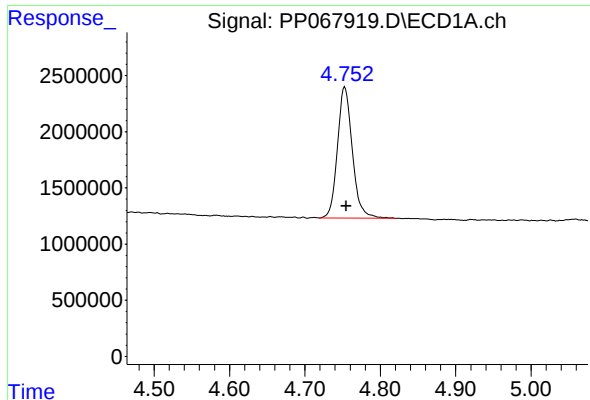
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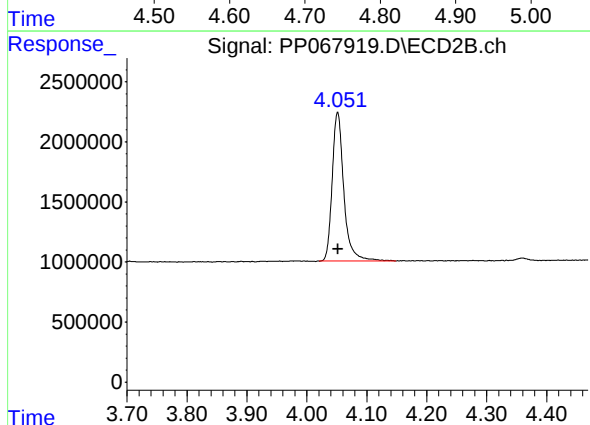
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 16079541
Conc: 17.37 ng/ml

Instrument :
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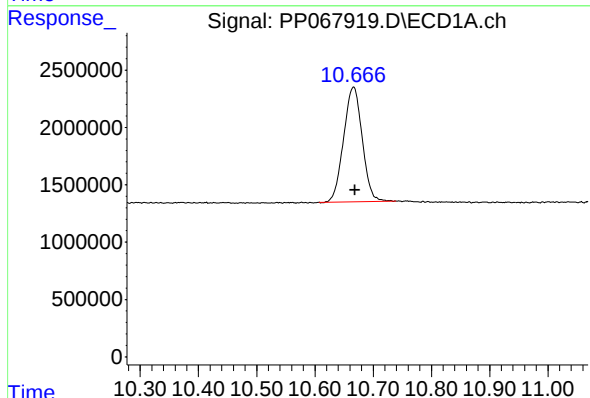
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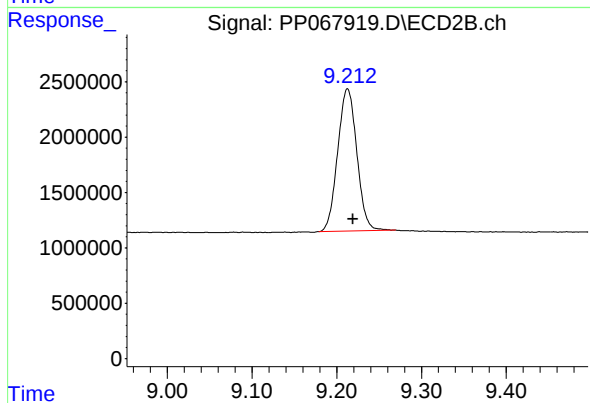
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 16752480
Conc: 16.58 ng/ml



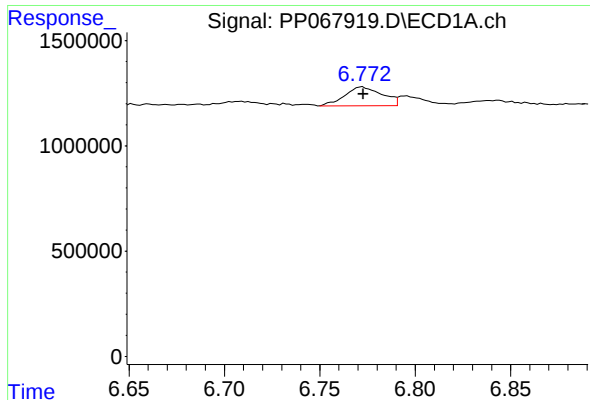
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.002 min
Response: 22215895
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 20220089
Conc: 18.03 ng/ml



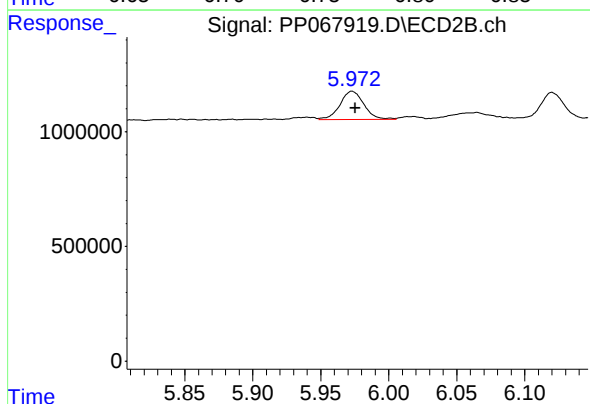
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1211107
Conc: 27.04 ng/ml

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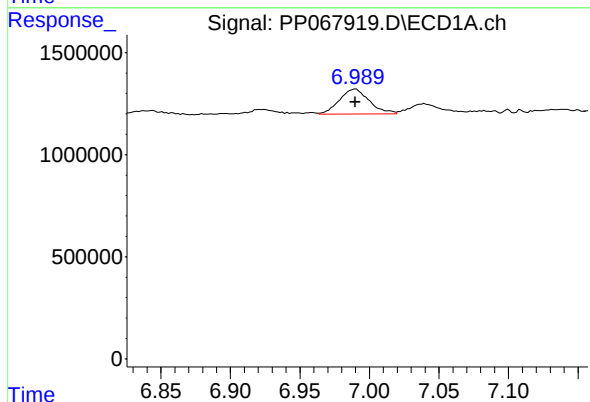
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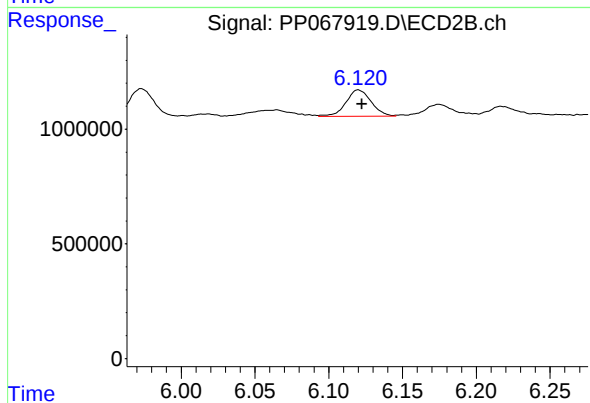
#26 AR-1254-1

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1525425
Conc: 25.82 ng/ml



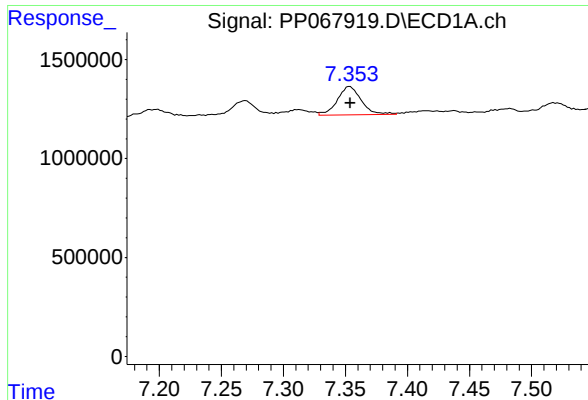
#27 AR-1254-2

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 1814697
Conc: 27.45 ng/ml



#27 AR-1254-2

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 1352747
Conc: 25.78 ng/ml



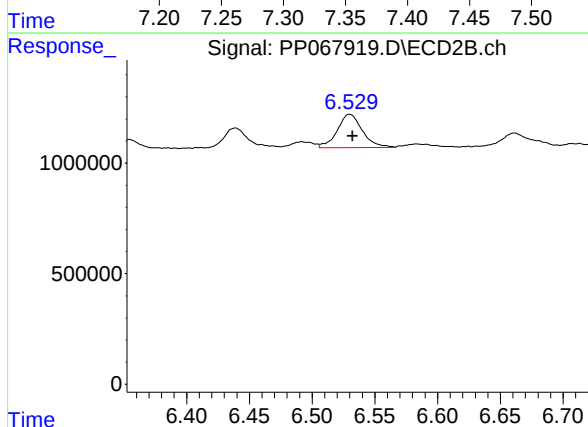
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 1930793
Conc: 27.80 ng/ml

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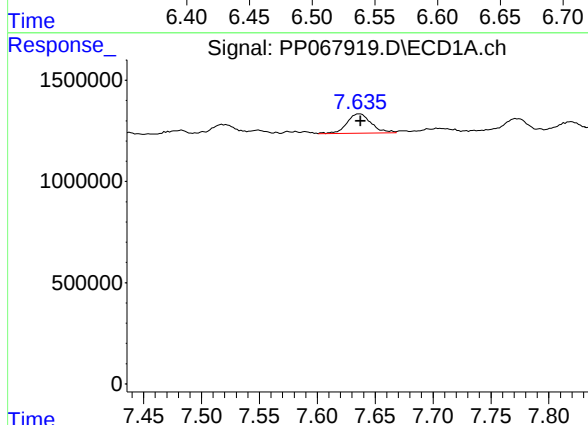
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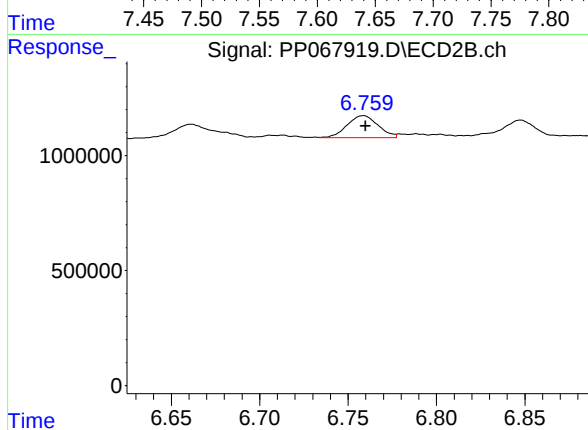
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 2110001
Conc: 25.36 ng/ml



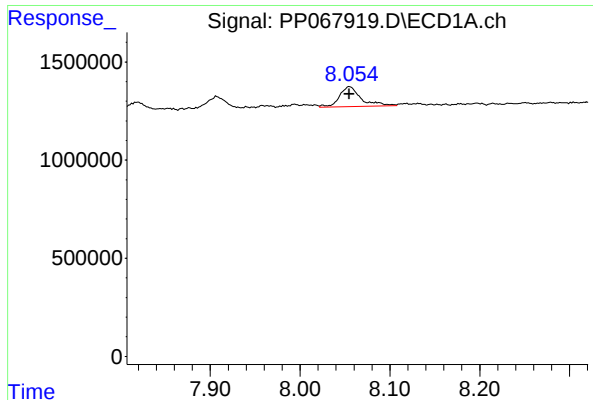
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 1370265
Conc: 27.46 ng/ml



#29 AR-1254-4

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 1148631
Conc: 23.79 ng/ml m



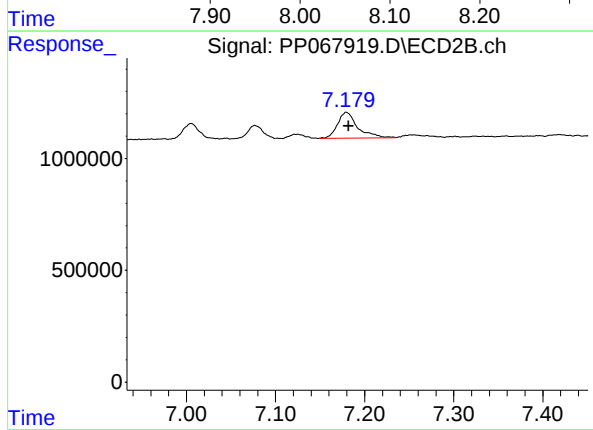
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 1696968
Conc: 28.62 ng/ml

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#30 AR-1254-5

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 1825367
Conc: 24.82 ng/ml