

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 07:12
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-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 08:30:53 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	15095747	15763236	16.308	15.601
2) SA Decachlor...	10.664	9.210	21215826	19427859	18.428	17.324
Target Compounds						
36) L8 AR-1262-1	8.372	7.216	1804036	1874578	25.136	23.827
37) L8 AR-1262-2	8.708	7.478	2939192	1678880	24.175	23.659
38) L8 AR-1262-3	9.048	8.002	2036498	1429934	23.008m	25.043m
39) L8 AR-1262-4	9.138	8.067	1443645	2374275	20.640	23.640
40) L8 AR-1262-5	9.836	8.593	1104459	1127484	23.604m	22.542m

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

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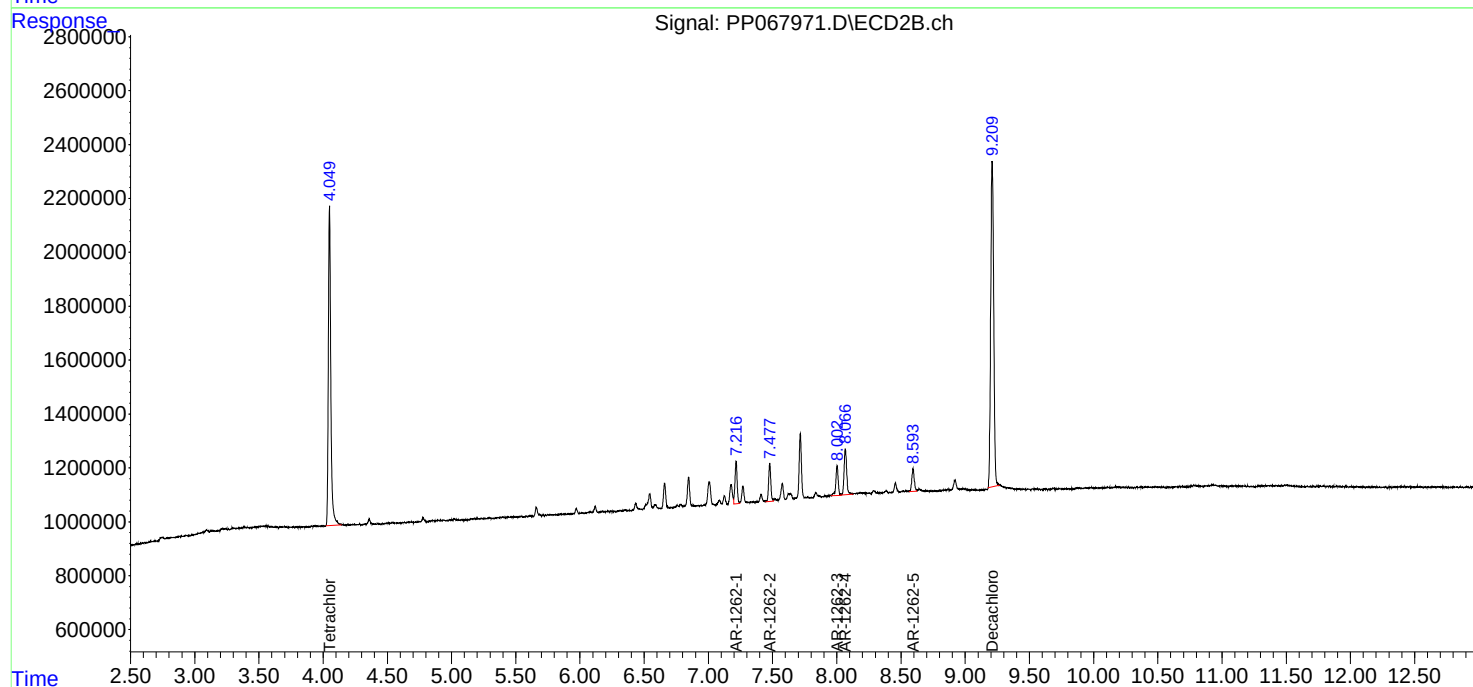
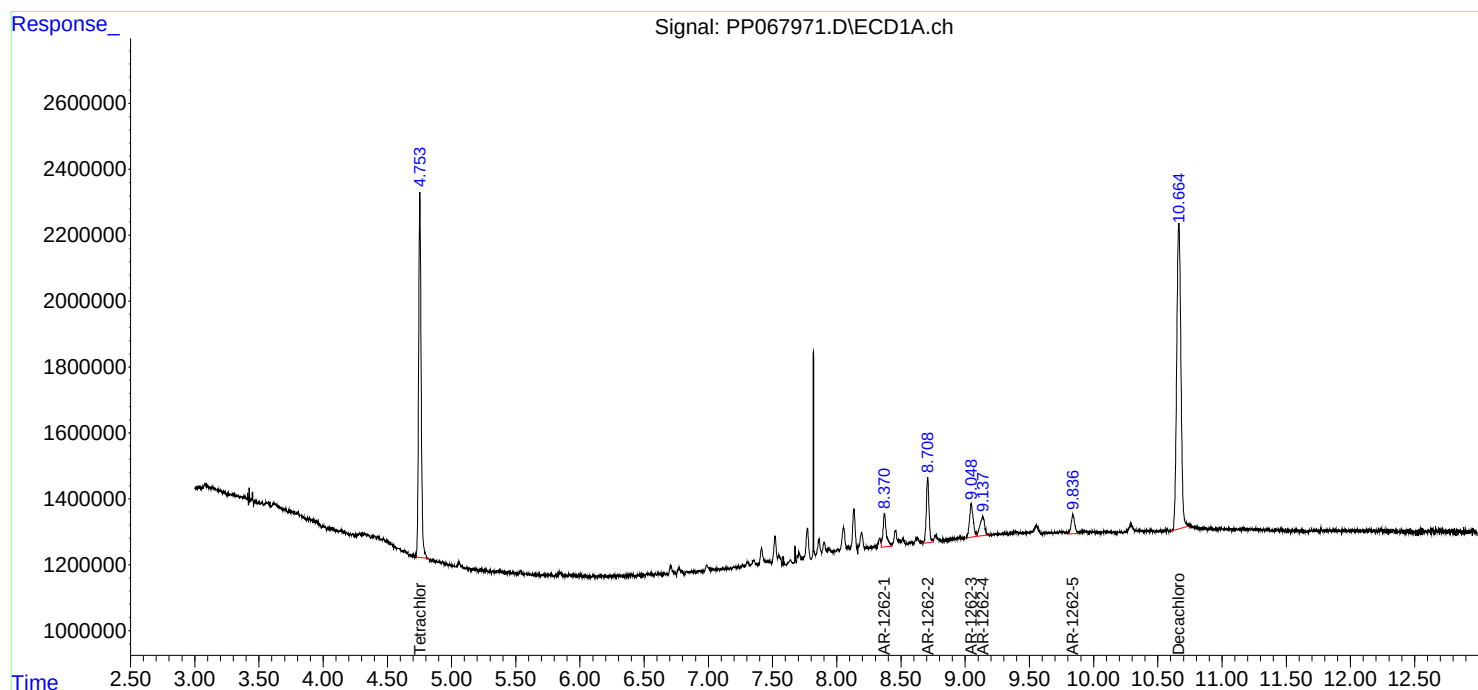
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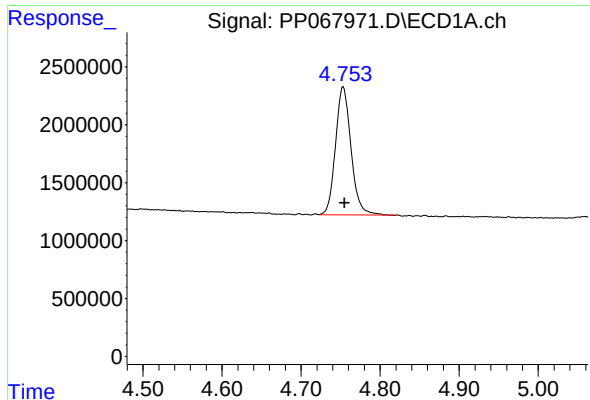
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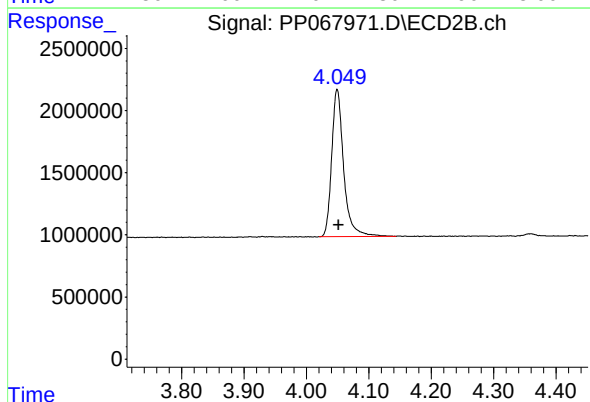
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 15095747
Conc: 16.31 ng/ml

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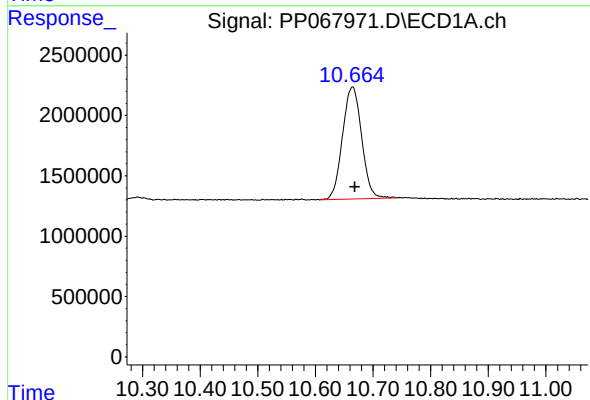
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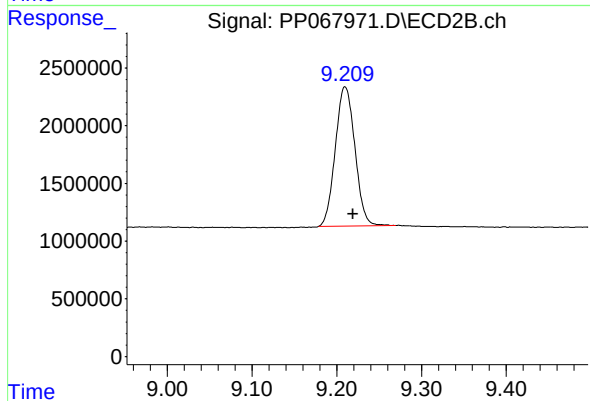
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 15763236
Conc: 15.60 ng/ml



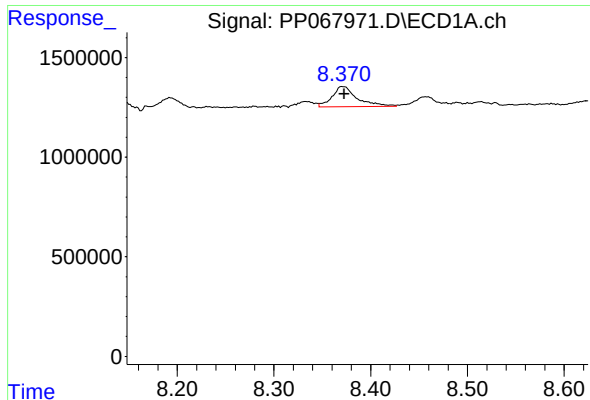
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 21215826
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 19427859
Conc: 17.32 ng/ml



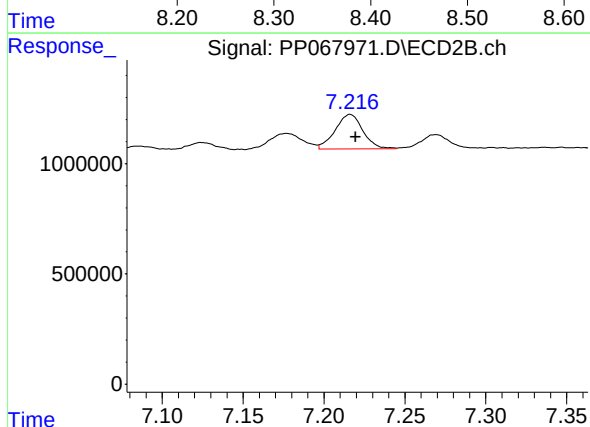
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 1804036
Conc: 25.14 ng/ml

Instrument :
ECD_P
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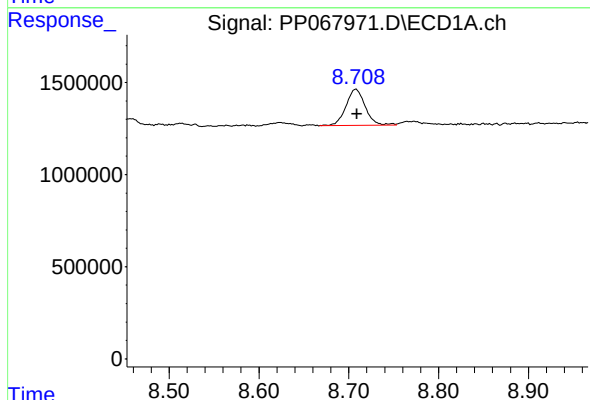
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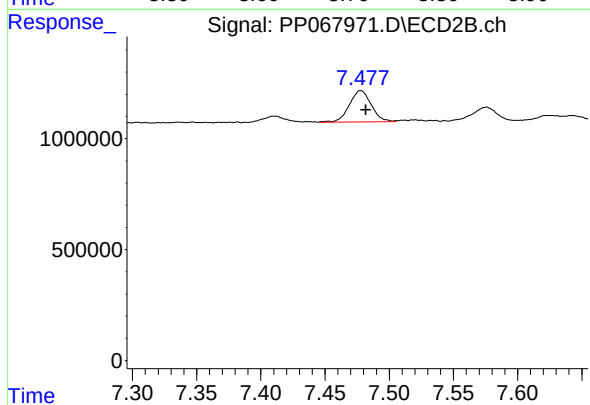
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 1874578
Conc: 23.83 ng/ml



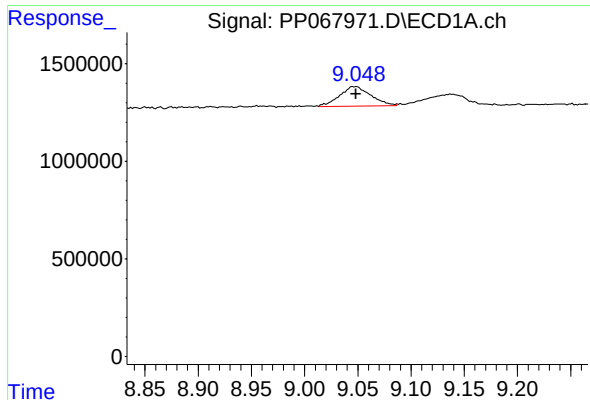
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: -0.001 min
Response: 2939192
Conc: 24.17 ng/ml



#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 1678880
Conc: 23.66 ng/ml



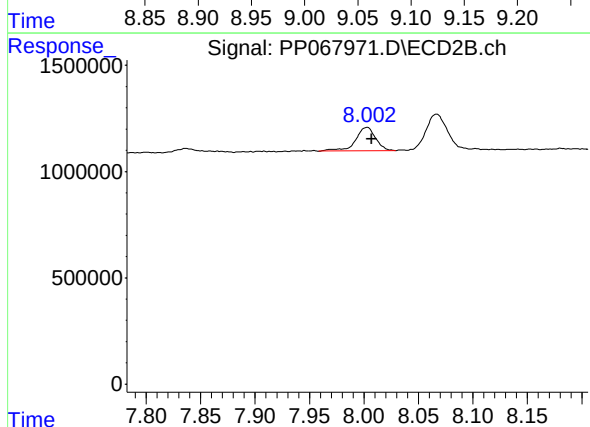
#38 AR-1262-3

R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 2036498
Conc: 23.01 ng/ml

Instrument :
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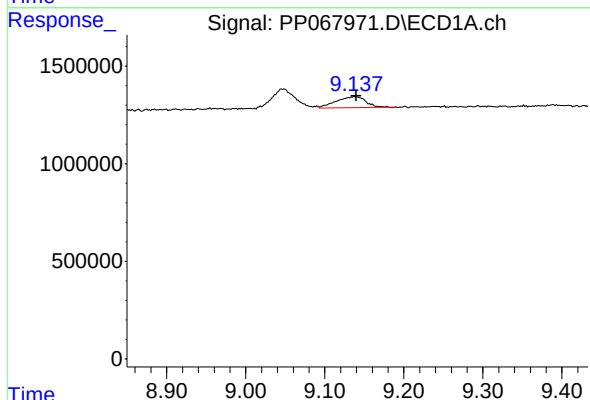
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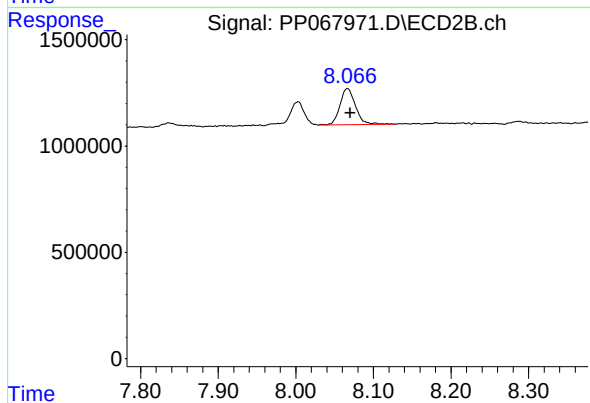
#38 AR-1262-3

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 1429934
Conc: 25.04 ng/ml m



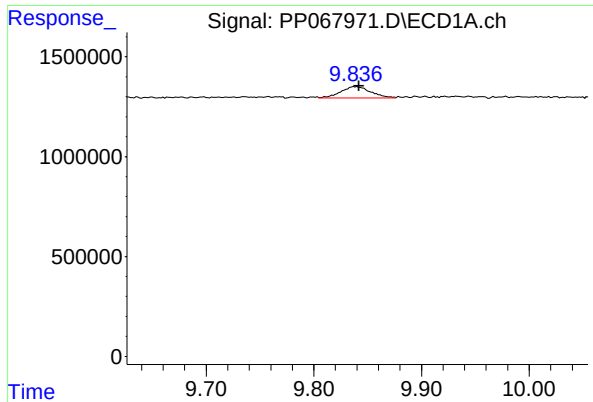
#39 AR-1262-4

R.T.: 9.138 min
Delta R.T.: -0.002 min
Response: 1443645
Conc: 20.64 ng/ml



#39 AR-1262-4

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 2374275
Conc: 23.64 ng/ml



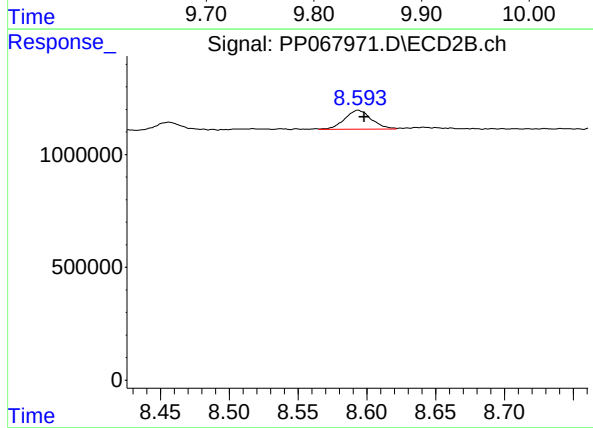
#40 AR-1262-5

R.T.: 9.836 min
Delta R.T.: -0.006 min
Response: 1104459
Conc: 23.60 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 1127484
Conc: 22.54 ng/ml