

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 01:50
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-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 07:31:21 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...	4.752	4.050	14375520	15213365	15.530	15.057
2) SA Decachlor...	10.662	9.209	20440791	18960340	17.754	16.907m
Target Compounds						
36) L8 AR-1262-1	8.370	7.215	2518675	2828355	35.093	35.951
37) L8 AR-1262-2	8.706	7.478	4417697	2498396	36.336	35.208
38) L8 AR-1262-3	9.045	8.002	3090479	2026646	34.915	35.493
39) L8 AR-1262-4	9.136	8.067	2323741	3576279	33.222	35.607
40) L8 AR-1262-5	9.839	8.593	1525854	1731720	32.610	34.622

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

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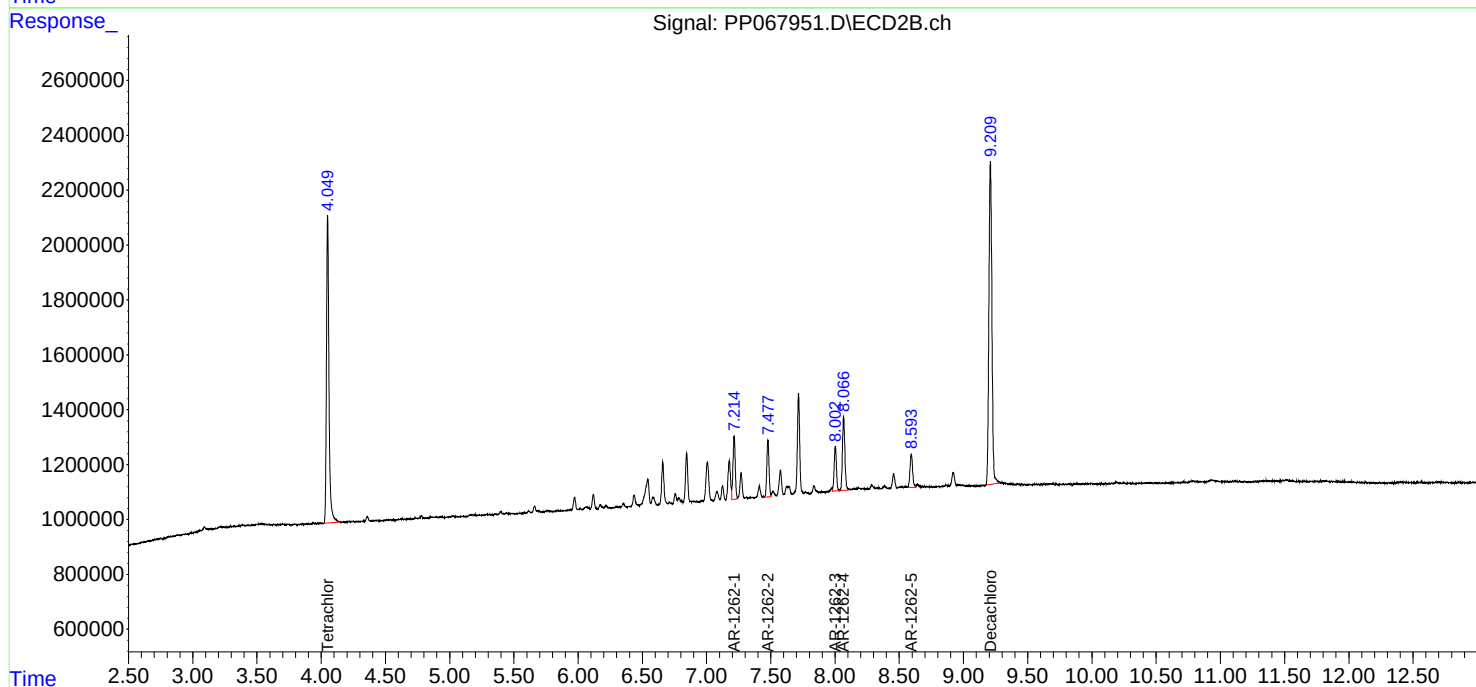
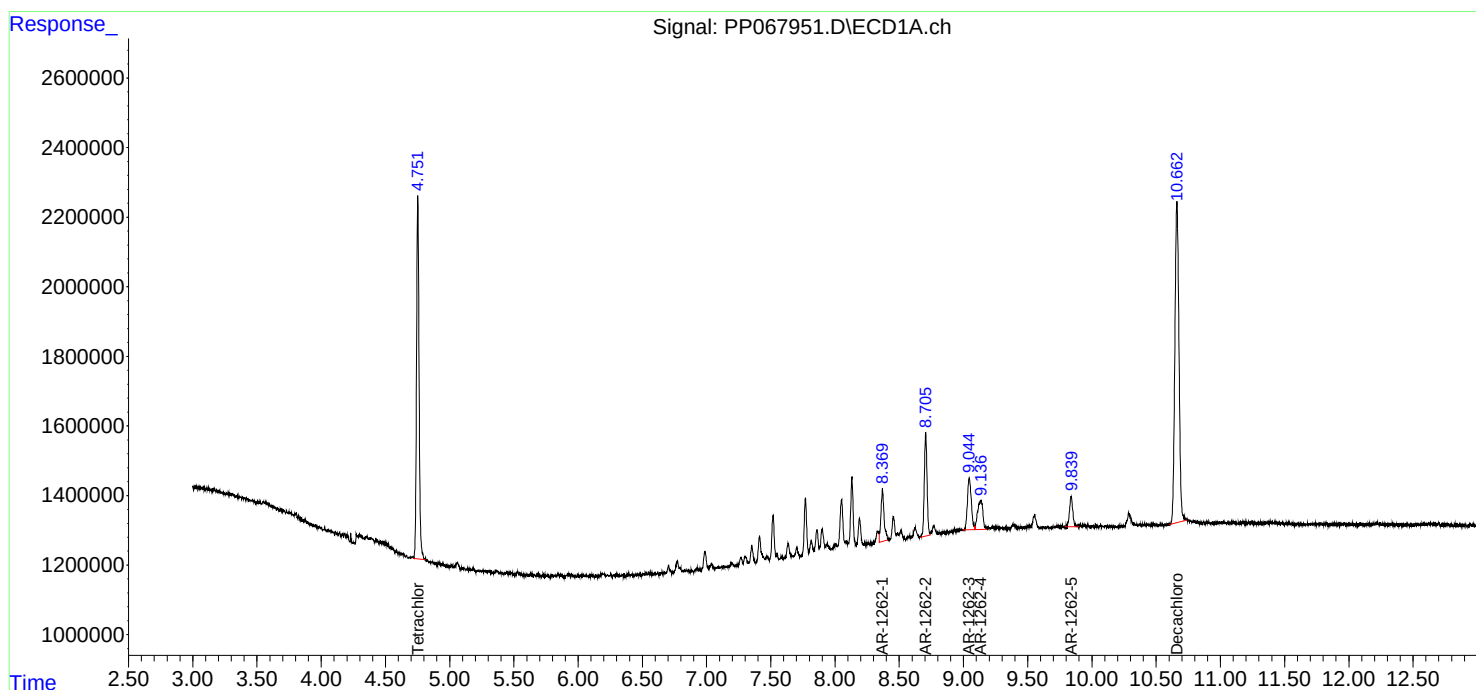
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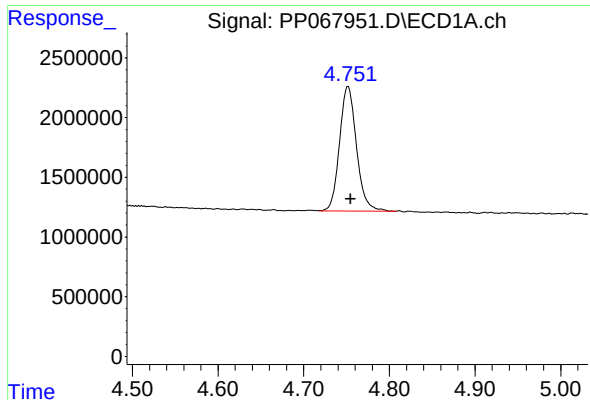
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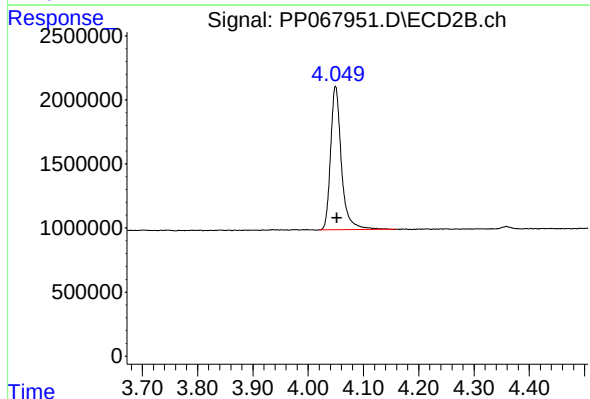
#1 Tetrachloro-m-xylene

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 14375520
Conc: 15.53 ng/ml

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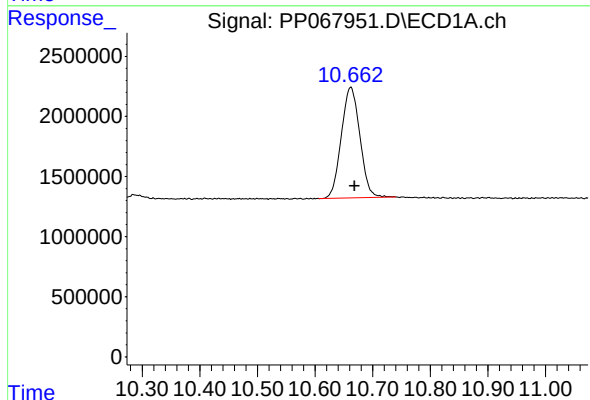
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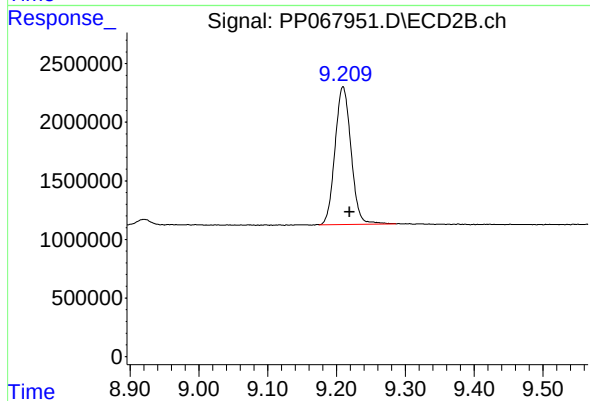
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 15213365
Conc: 15.06 ng/ml



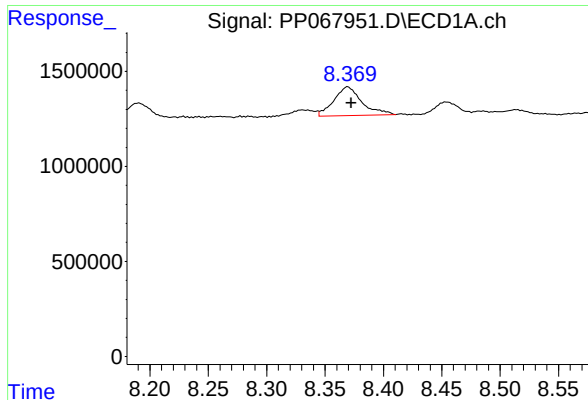
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.007 min
Response: 20440791
Conc: 17.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 18960340
Conc: 16.91 ng/ml m



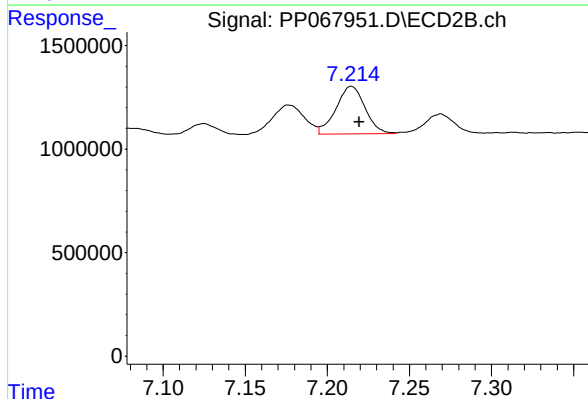
#36 AR-1262-1

R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 2518675
Conc: 35.09 ng/ml

Instrument :
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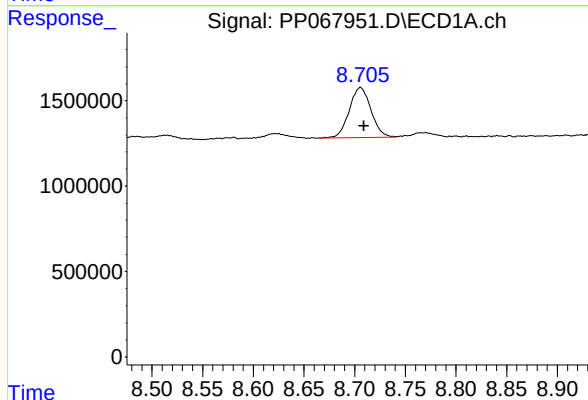
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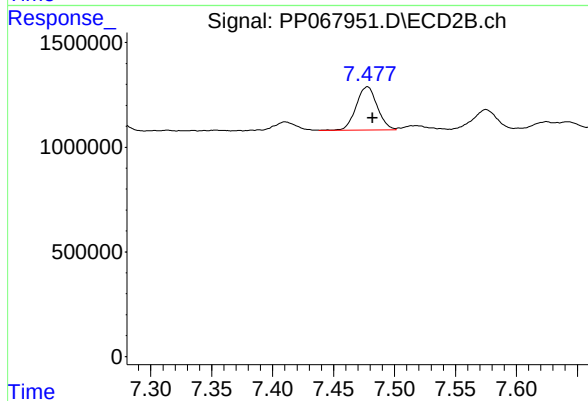
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 2828355
Conc: 35.95 ng/ml



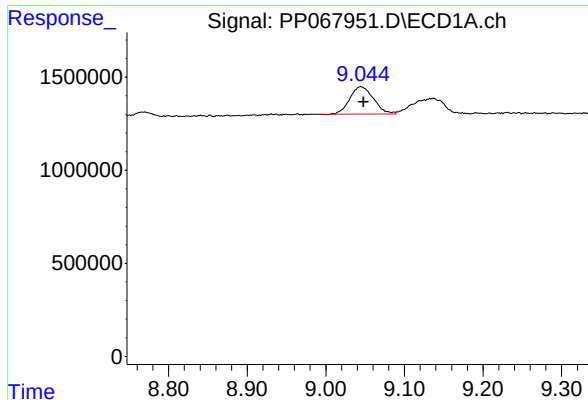
#37 AR-1262-2

R.T.: 8.706 min
Delta R.T.: -0.003 min
Response: 4417697
Conc: 36.34 ng/ml



#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 2498396
Conc: 35.21 ng/ml



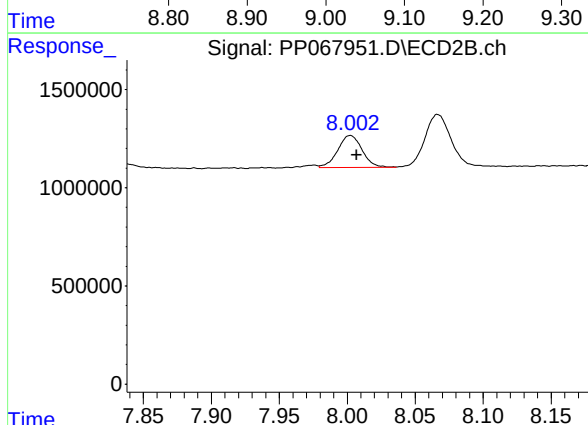
#38 AR-1262-3

R.T.: 9.045 min
Delta R.T.: -0.004 min
Response: 3090479
Conc: 34.92 ng/ml

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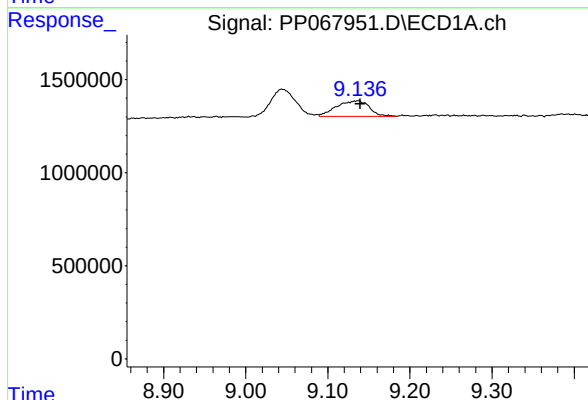
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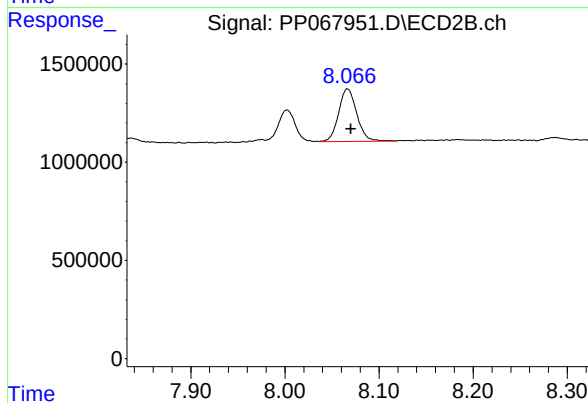
#38 AR-1262-3

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 2026646
Conc: 35.49 ng/ml



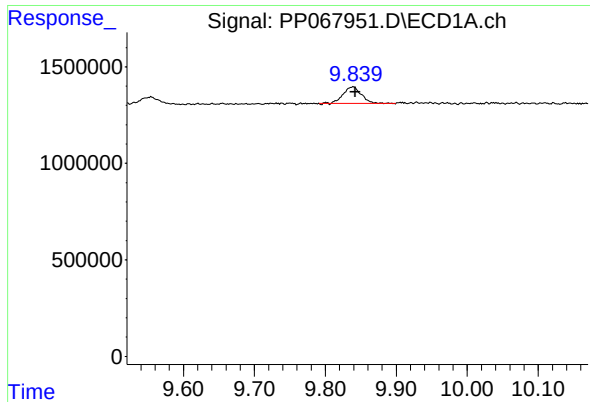
#39 AR-1262-4

R.T.: 9.136 min
Delta R.T.: -0.004 min
Response: 2323741
Conc: 33.22 ng/ml



#39 AR-1262-4

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 3576279
Conc: 35.61 ng/ml



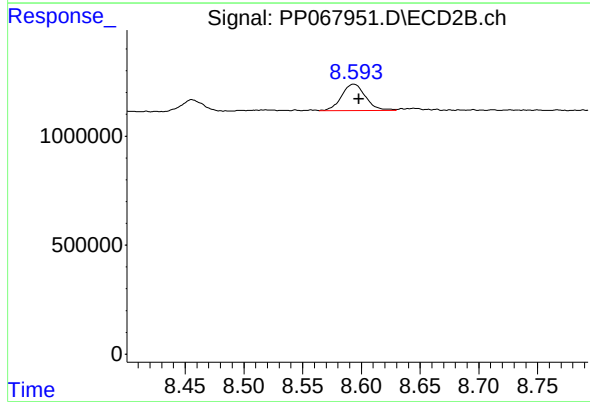
#40 AR-1262-5

R.T.: 9.839 min
Delta R.T.: -0.003 min
Response: 1525854
Conc: 32.61 ng/ml

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#40 AR-1262-5

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 1731720
Conc: 34.62 ng/ml