

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 10:49
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 11 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 07:04:09 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	4.050	12873383	13762284	13.908	13.621
2) SA Decachlor...	10.665	9.212	17854536	16250504	15.508	14.491
Target Compounds						
16) L4 AR-1242-1	5.918	5.158	603709	602334	21.610	20.716
17) L4 AR-1242-2	5.940	5.178	944284	837890	23.238	20.870
18) L4 AR-1242-3	6.005	5.358	616296	452929	22.856	20.135
19) L4 AR-1242-4	6.100	5.441	574994	474093	26.806	19.972 #
20) L4 AR-1242-5	6.836	5.971	522702	584484	21.666m	20.401

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

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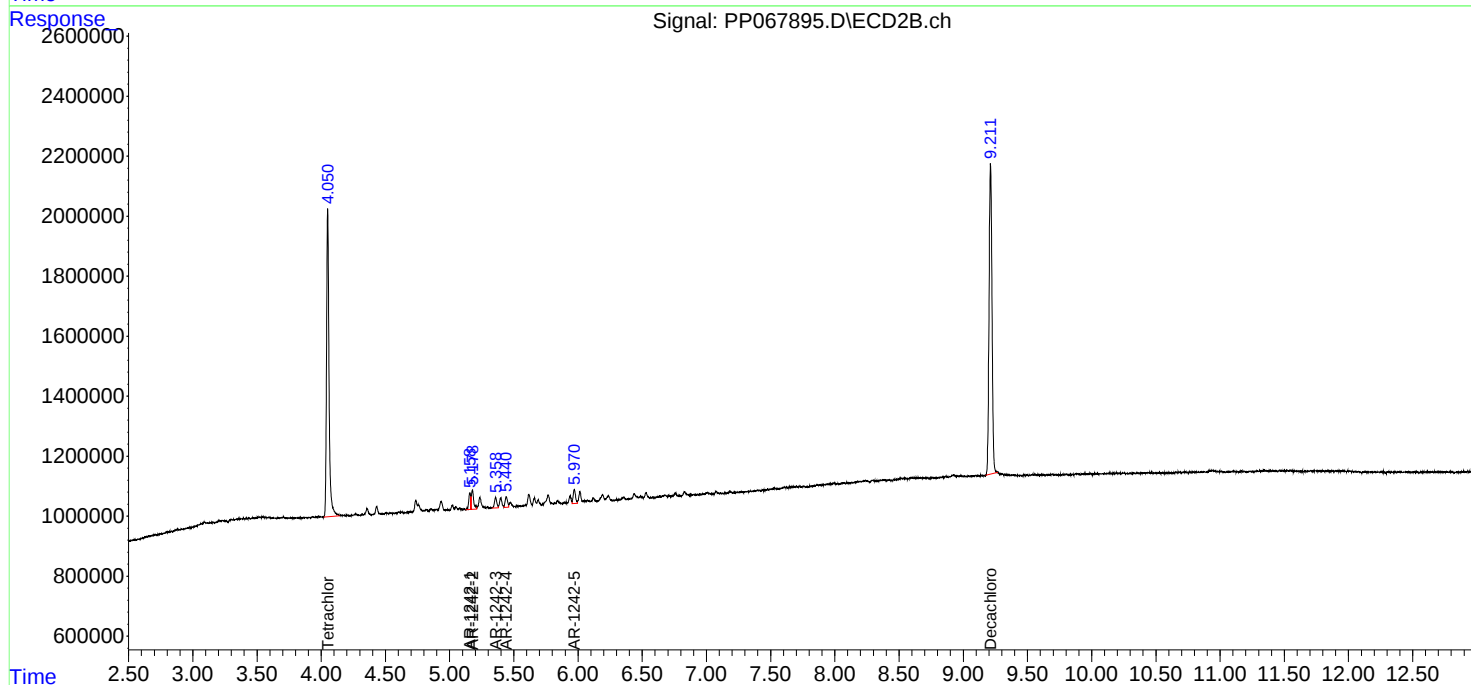
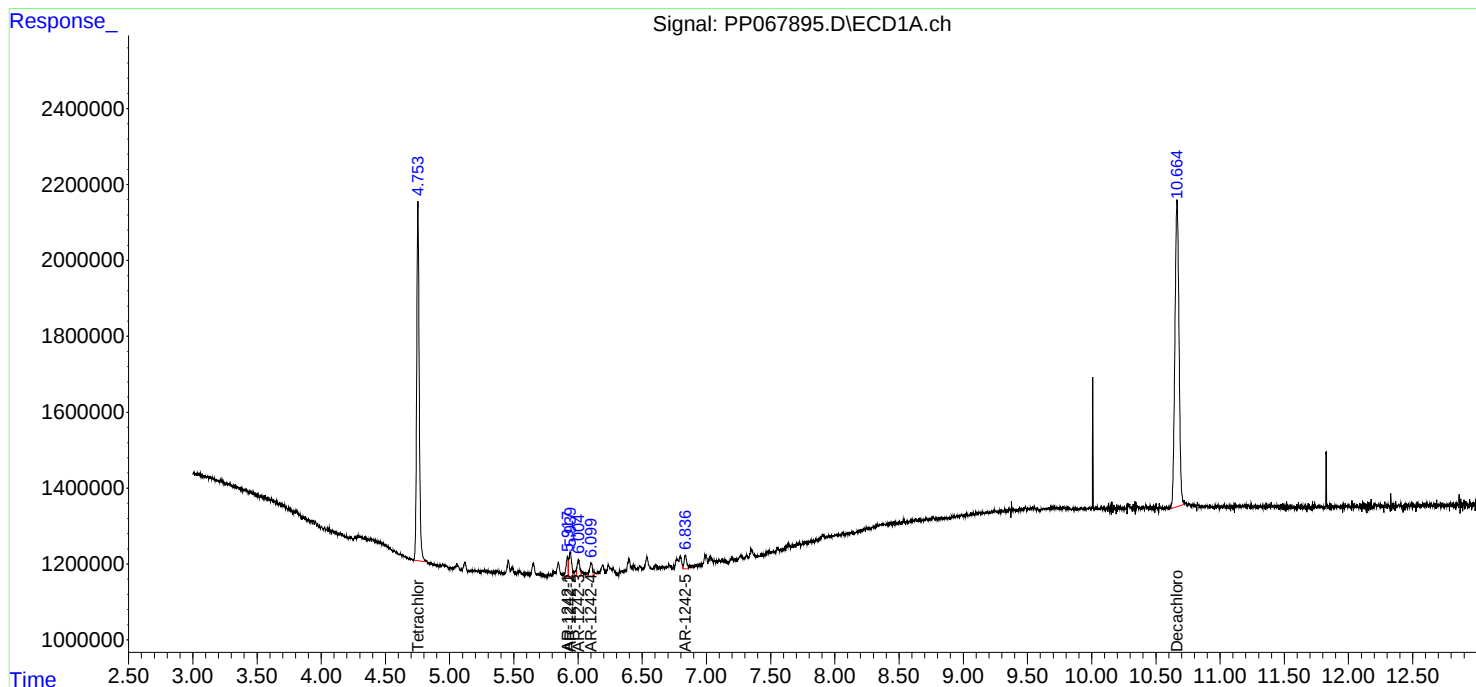
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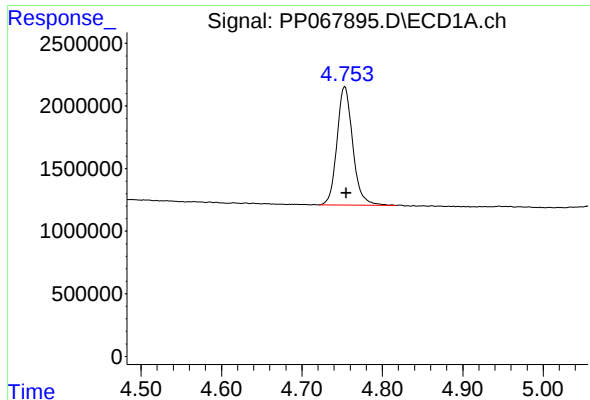
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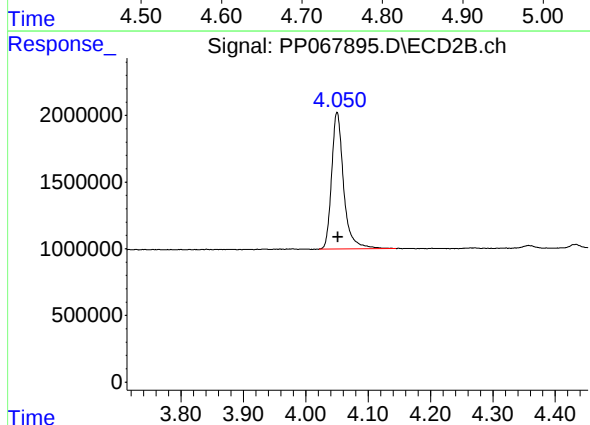
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 12873383
Conc: 13.91 ng/ml

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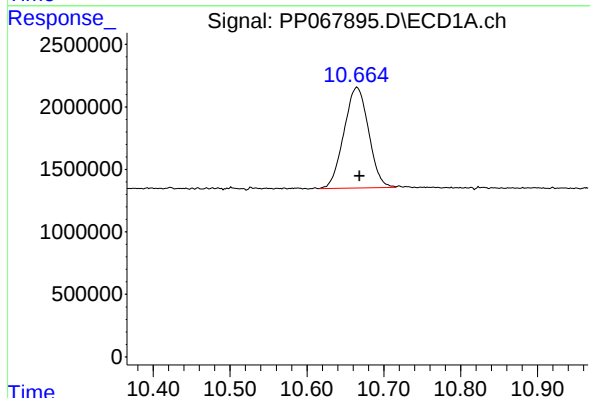
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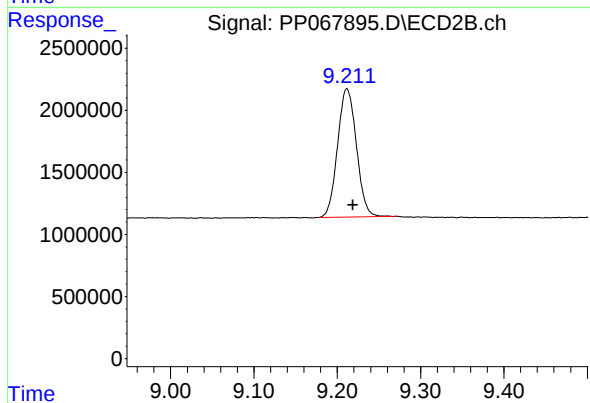
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 13762284
Conc: 13.62 ng/ml



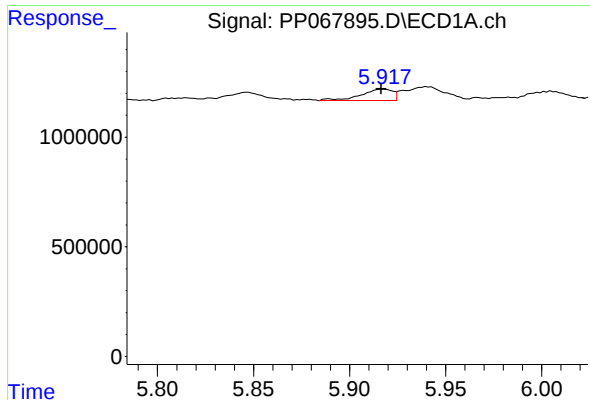
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 17854536
Conc: 15.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 16250504
Conc: 14.49 ng/ml



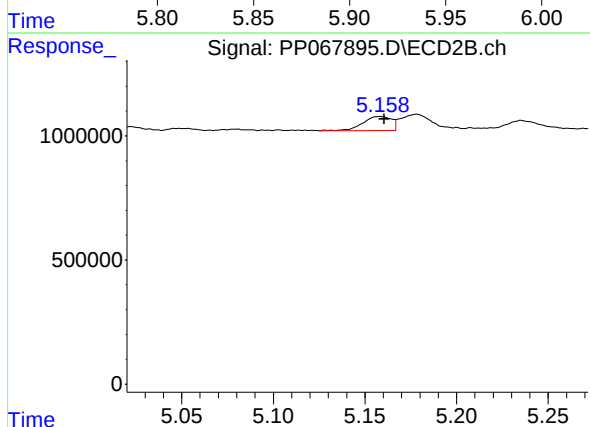
#16 AR-1242-1

R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 603709
Conc: 21.61 ng/ml

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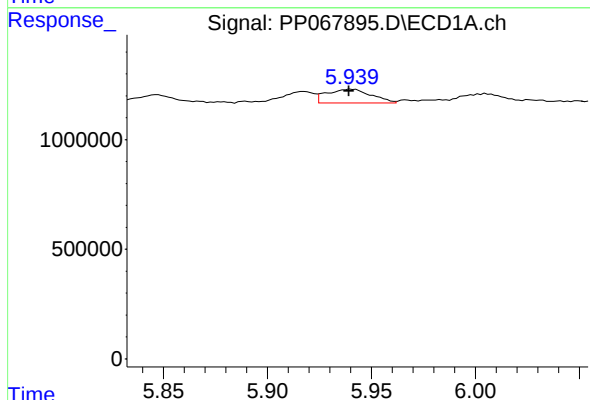
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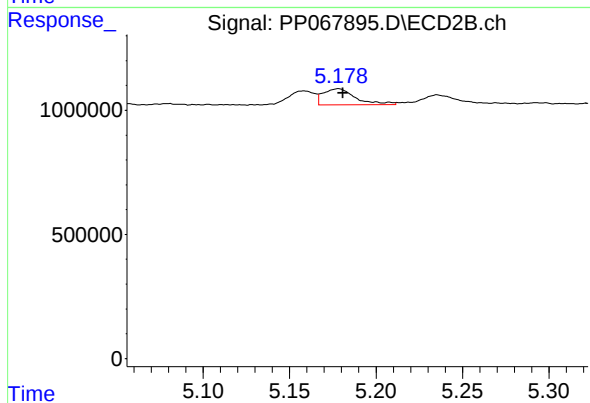
#16 AR-1242-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 602334
Conc: 20.72 ng/ml



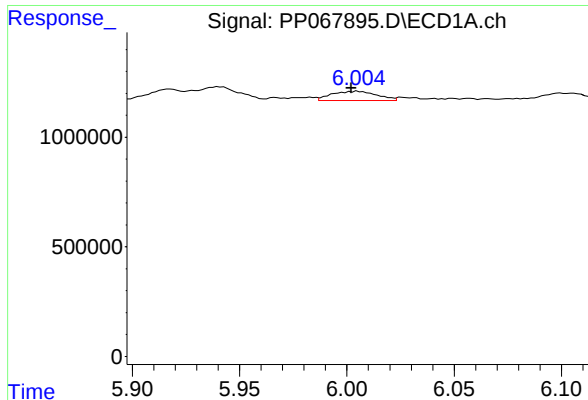
#17 AR-1242-2

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 944284
Conc: 23.24 ng/ml



#17 AR-1242-2

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 837890
Conc: 20.87 ng/ml



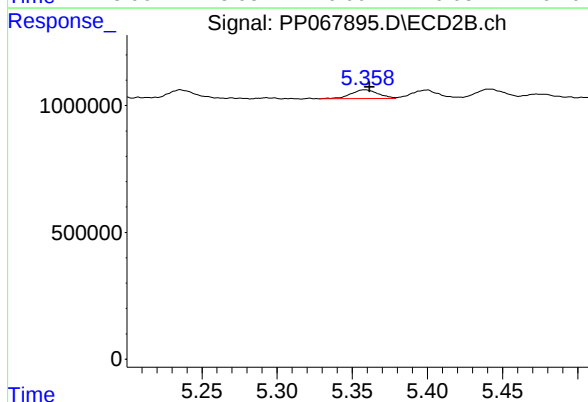
#18 AR-1242-3

R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 616296
Conc: 22.86 ng/ml

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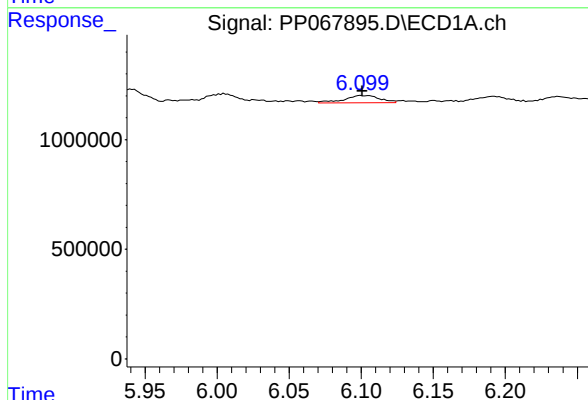
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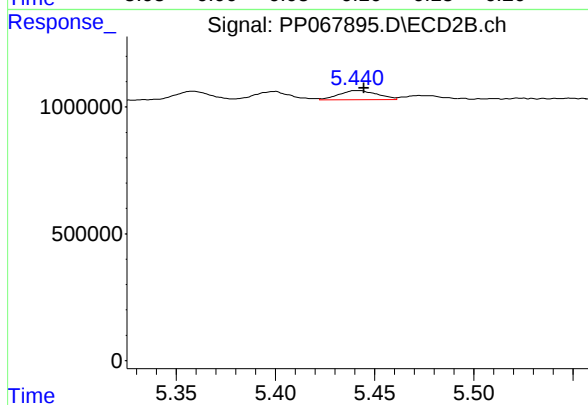
#18 AR-1242-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 452929
Conc: 20.13 ng/ml



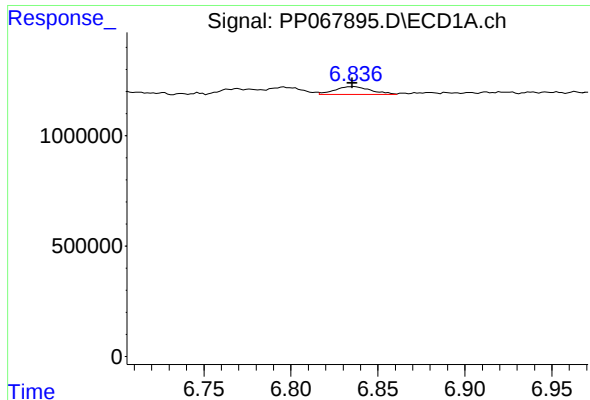
#19 AR-1242-4

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 574994
Conc: 26.81 ng/ml



#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 474093
Conc: 19.97 ng/ml



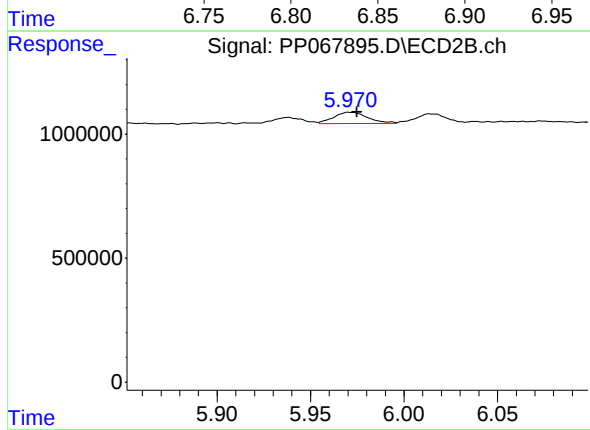
#20 AR-1242-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 522702
Conc: 21.67 ng/ml

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#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 584484
Conc: 20.40 ng/ml