

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 11:08
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:09:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.703	3.981	24802402	19032048	16.750	14.556
2) SA Decachlor...	10.626	9.146	15976278	12396324	18.205	14.881
Target Compounds						
16) L4 AR-1242-1	5.876	5.088	1623923	1347684	50.358	43.925
17) L4 AR-1242-2	5.899	5.108	2279765	1902866	45.047m	41.995
18) L4 AR-1242-3	5.963	5.288	1604755	883716	50.786	37.832m#
19) L4 AR-1242-4	6.062	5.372	1137910	936318	45.920	37.210
20) L4 AR-1242-5	6.801	5.906	1182293	1142547	47.050	40.392

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

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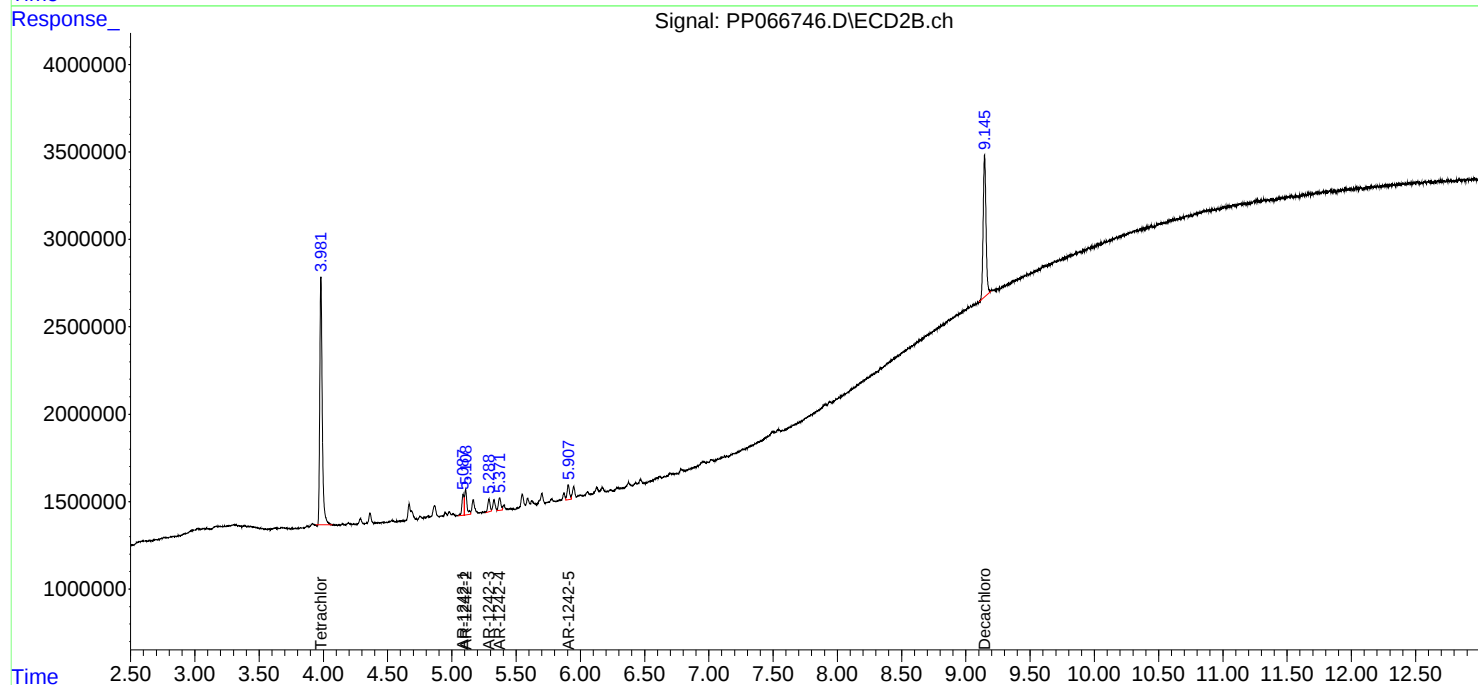
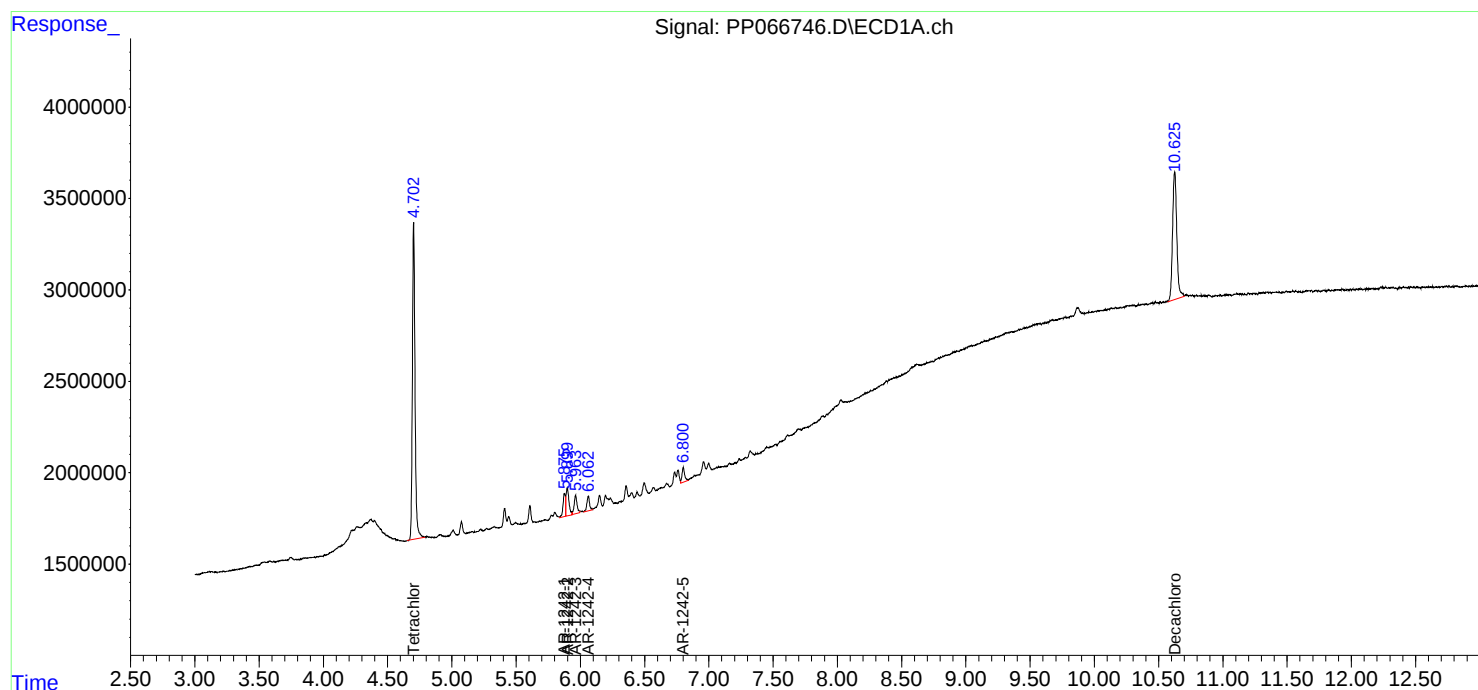
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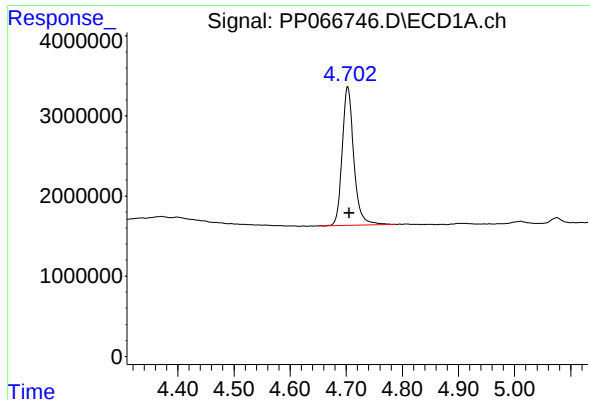
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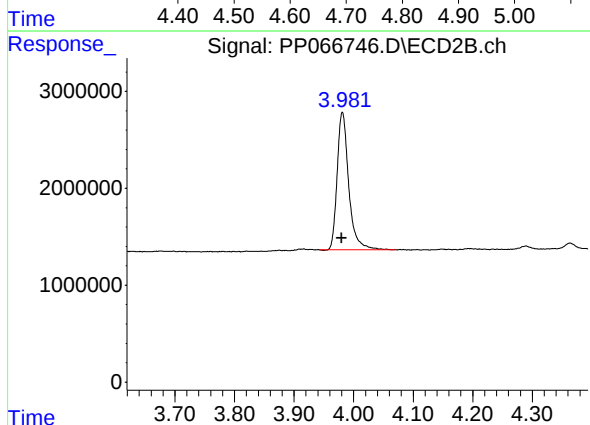
#1 Tetrachloro-m-xylene

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 24802402
Conc: 16.75 ng/ml

Instrument :
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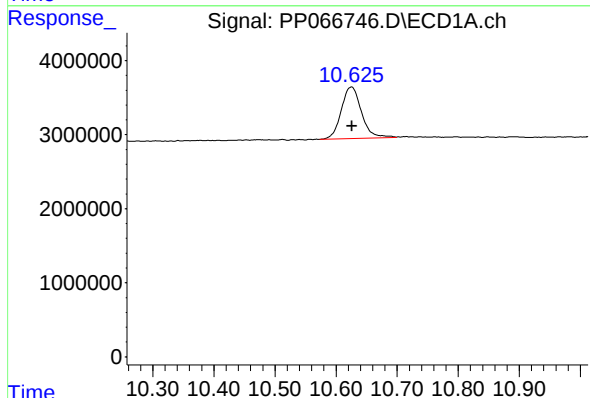
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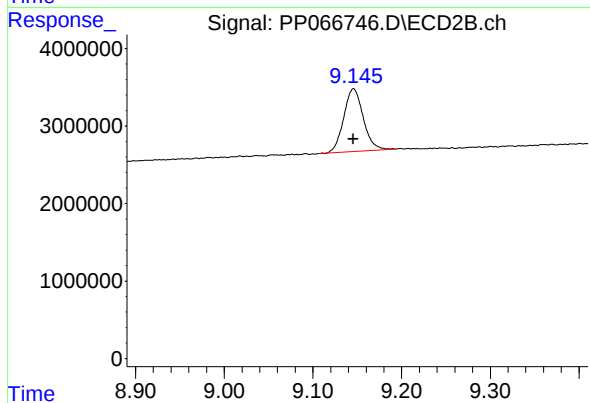
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.001 min
Response: 19032048
Conc: 14.56 ng/ml



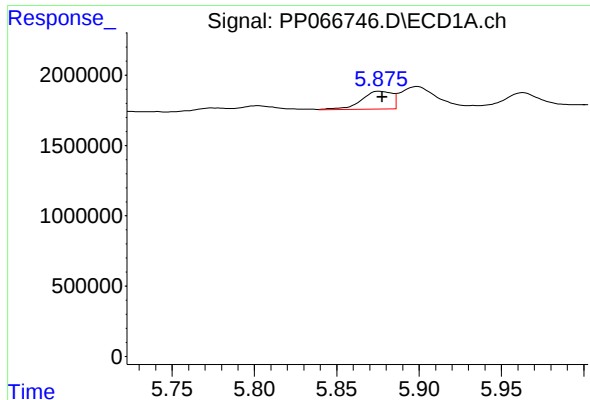
#2 Decachlorobiphenyl

R.T.: 10.626 min
Delta R.T.: 0.000 min
Response: 15976278
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 12396324
Conc: 14.88 ng/ml



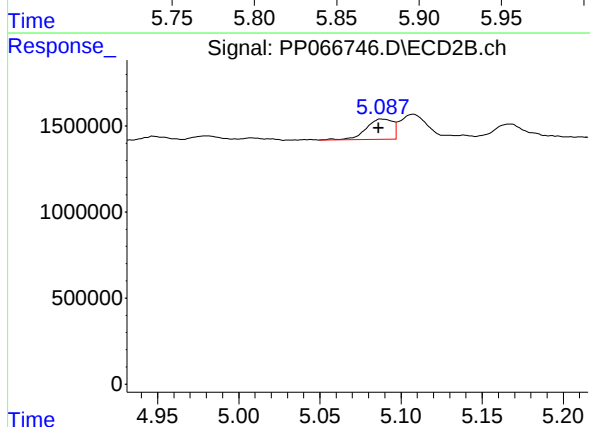
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 1623923
Conc: 50.36 ng/ml

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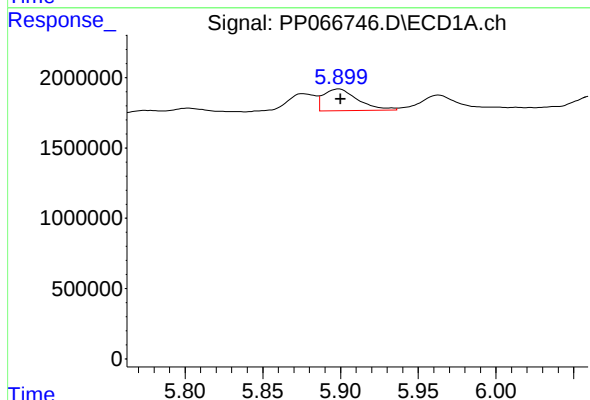
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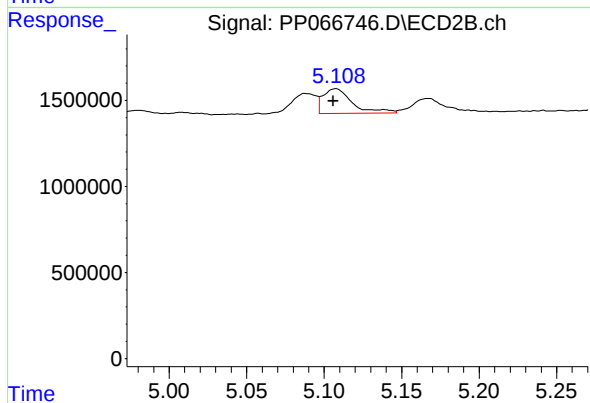
#16 AR-1242-1

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 1347684
Conc: 43.93 ng/ml



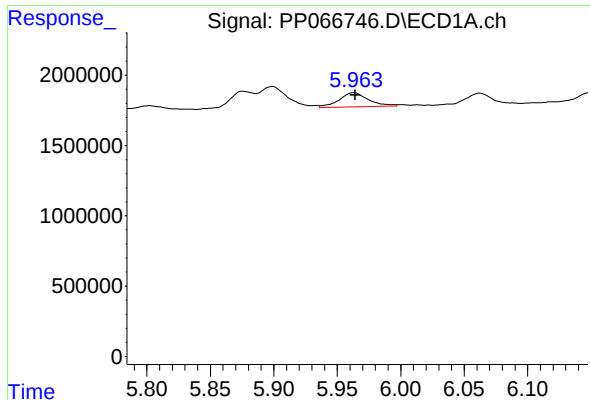
#17 AR-1242-2

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 2279765
Conc: 45.05 ng/ml m



#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: 0.002 min
Response: 1902866
Conc: 41.99 ng/ml



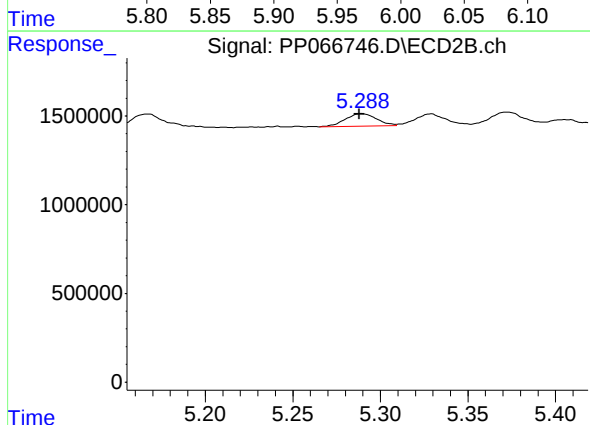
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 1604755
Conc: 50.79 ng/ml

Instrument :
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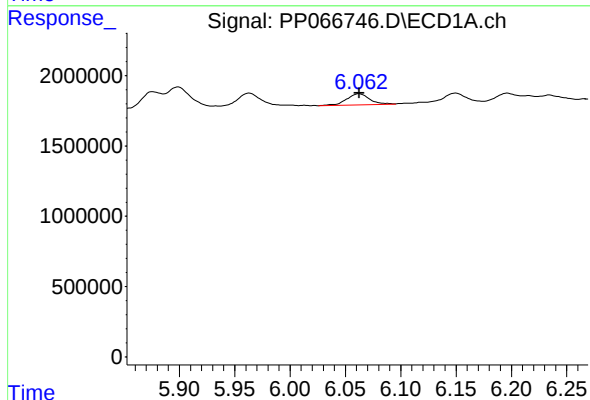
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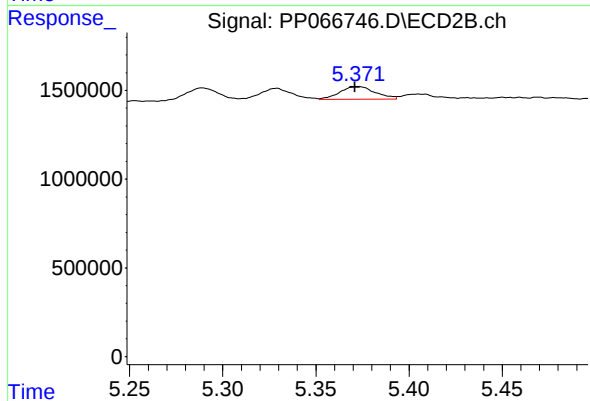
#18 AR-1242-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 883716
Conc: 37.83 ng/ml



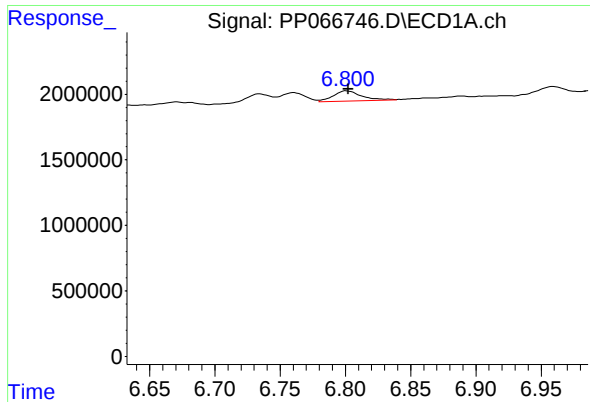
#19 AR-1242-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 1137910
Conc: 45.92 ng/ml



#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 936318
Conc: 37.21 ng/ml



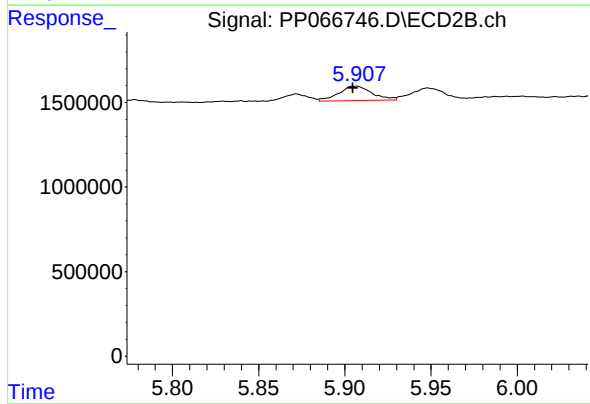
#20 AR-1242-5

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 1182293
Conc: 47.05 ng/ml

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#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: 0.001 min
Response: 1142547
Conc: 40.39 ng/ml