

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 01:41
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :Ankita Jodhani 08/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:54:46 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...	4.702	3.978	22790096	19217655	15.391	14.698
2) SA Decachlor...	10.620	9.143	13337883	11724224	15.199	14.074
Target Compounds						
16) L4 AR-1242-1	5.875	5.083	772270	588768	23.948m	19.190m
17) L4 AR-1242-2	5.901	5.105	1032026	897020	20.392	19.797
18) L4 AR-1242-3	5.963	5.287	826265	396496	26.149	16.974 #
19) L4 AR-1242-4	6.061	5.370	556374	515517	22.452	20.487
20) L4 AR-1242-5	6.799	5.903	612414	536574	24.372	18.969

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

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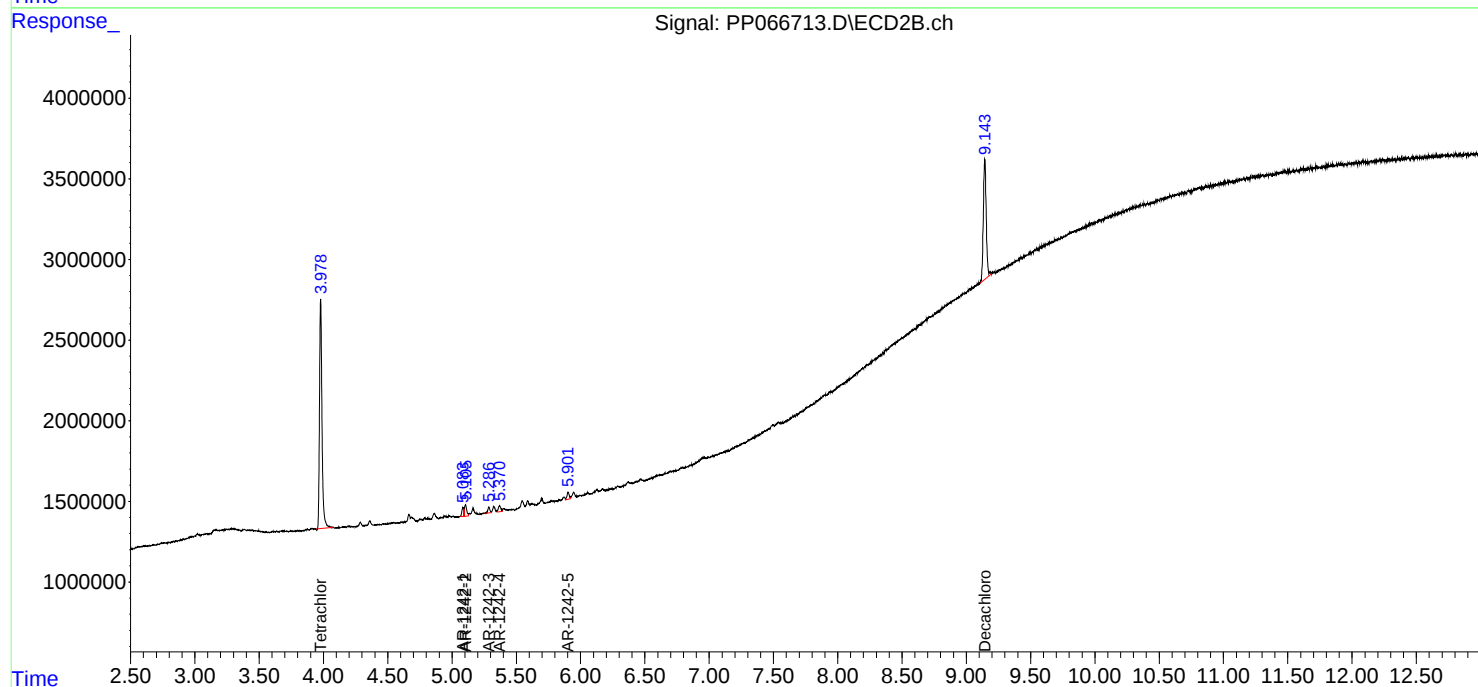
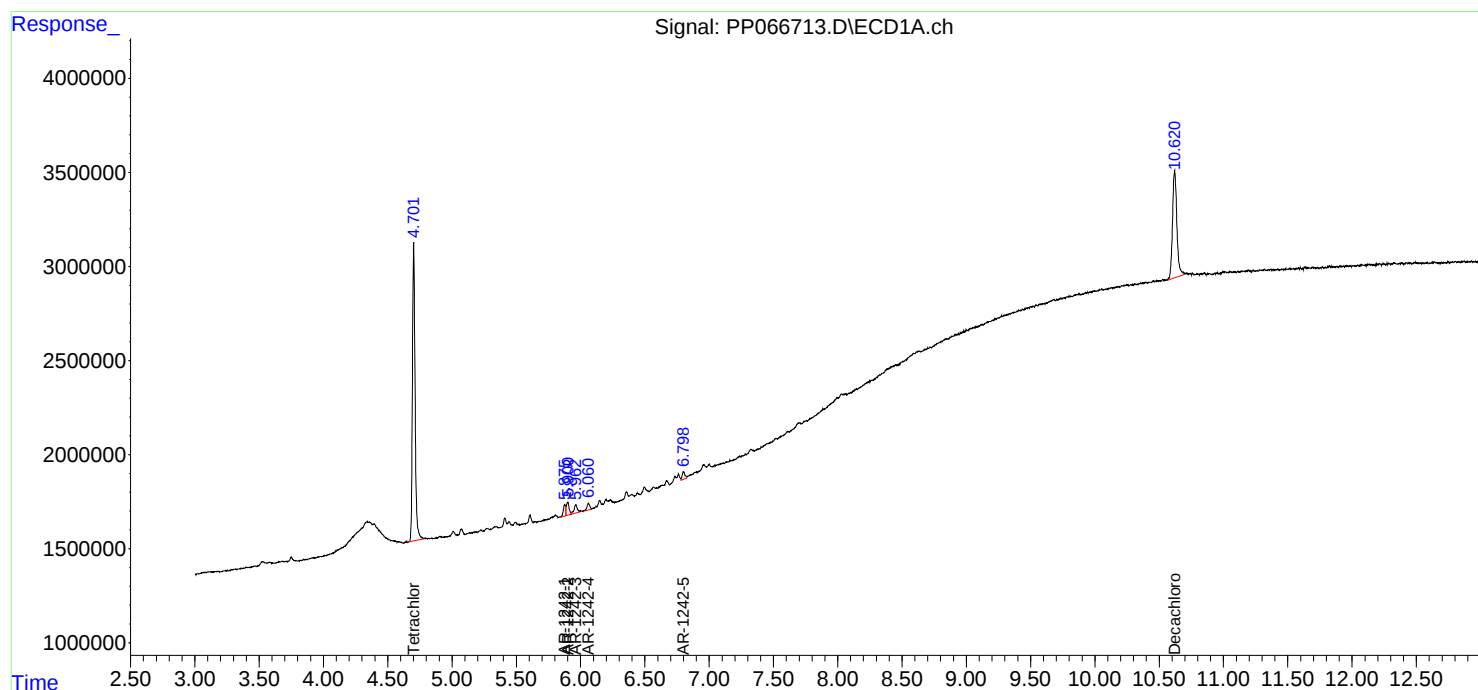
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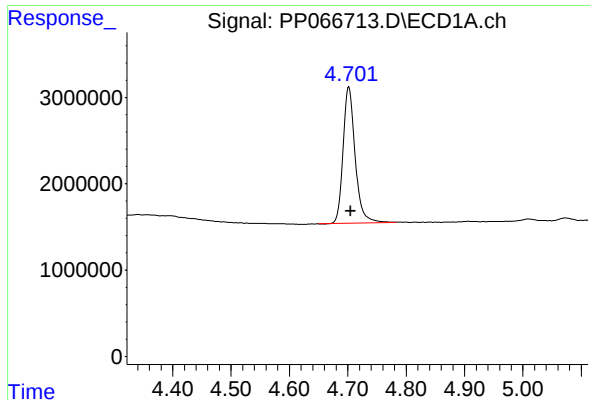
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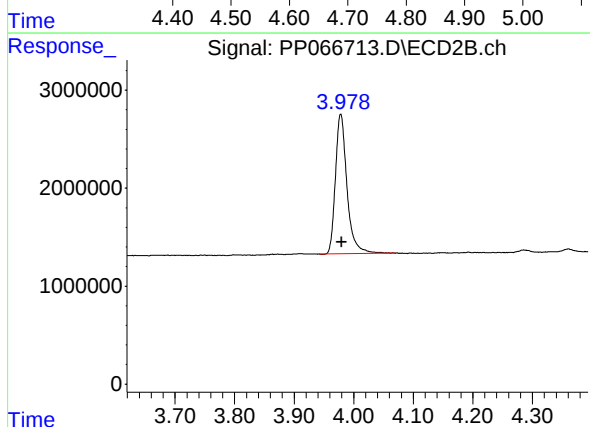
#1 Tetrachloro-m-xylene

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 22790096
Conc: 15.39 ng/ml

Instrument :
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ClientSampleId :
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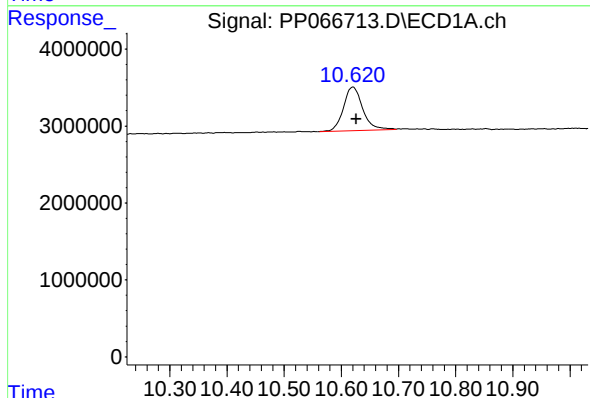
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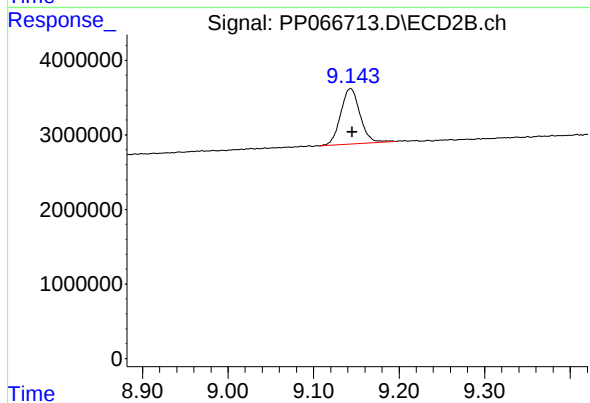
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 19217655
Conc: 14.70 ng/ml



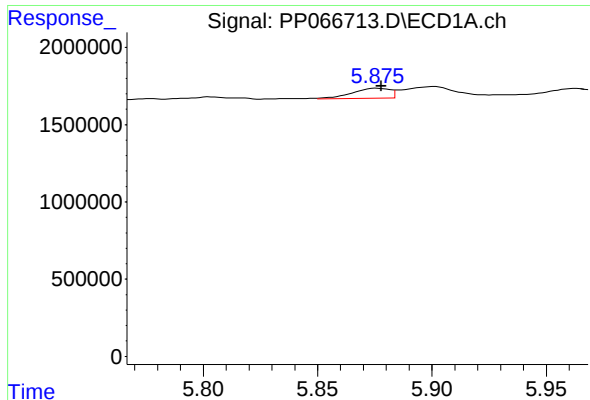
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.006 min
Response: 13337883
Conc: 15.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 11724224
Conc: 14.07 ng/ml



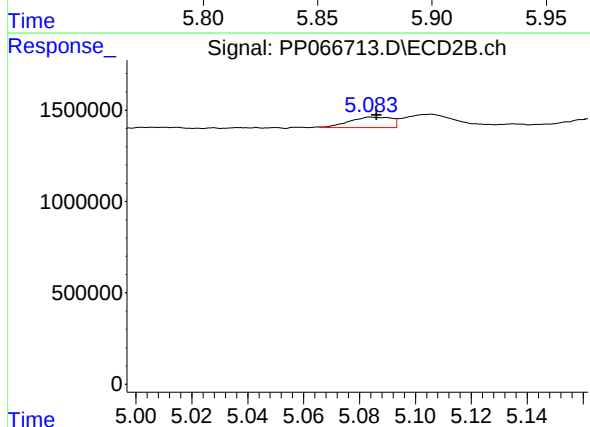
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 772270
Conc: 23.95 ng/ml

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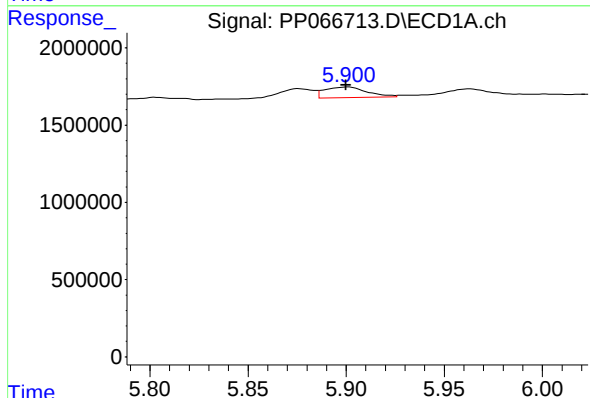
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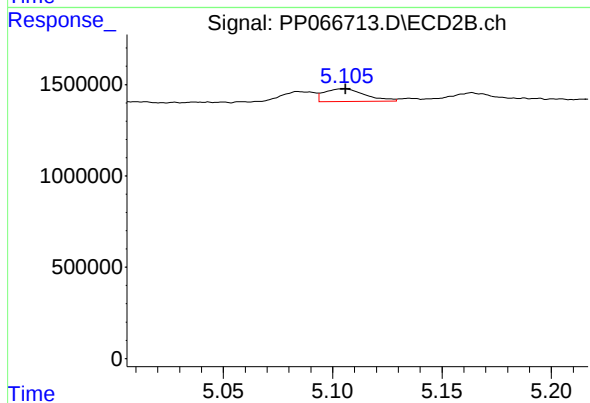
#16 AR-1242-1

R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 588768
Conc: 19.19 ng/ml



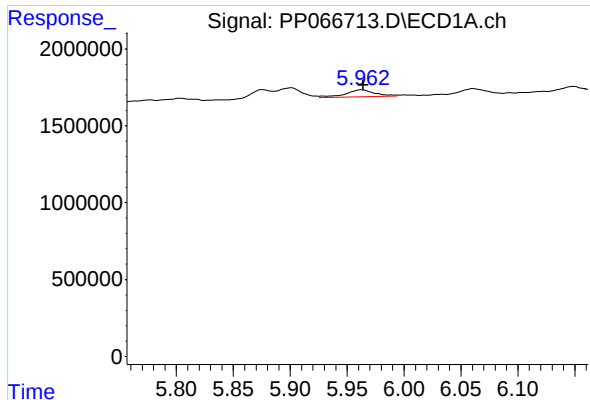
#17 AR-1242-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1032026
Conc: 20.39 ng/ml



#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 897020
Conc: 19.80 ng/ml



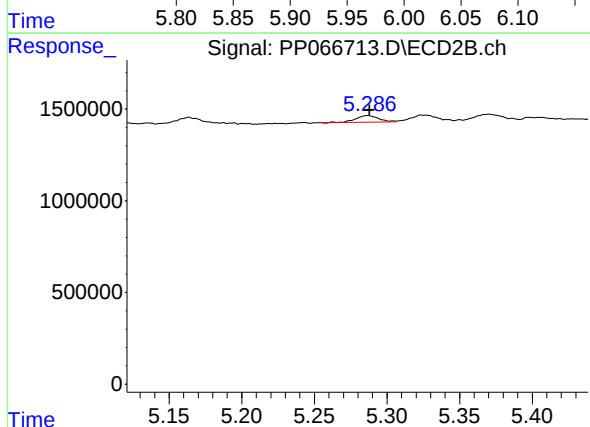
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 826265
Conc: 26.15 ng/ml

Instrument :
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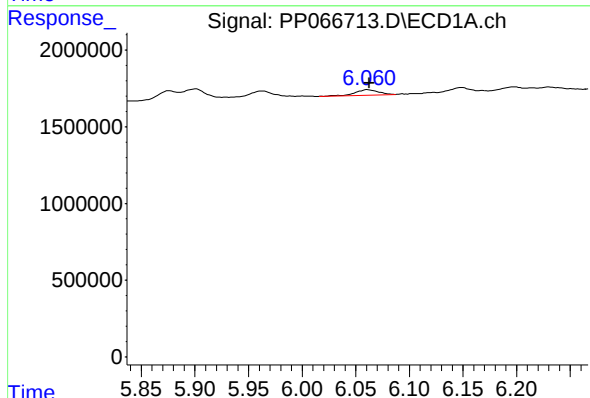
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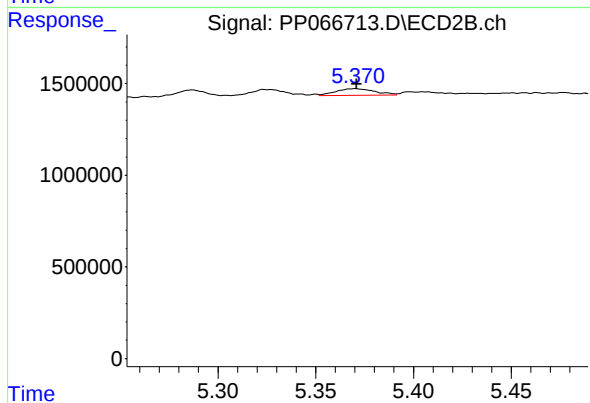
#18 AR-1242-3

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 396496
Conc: 16.97 ng/ml



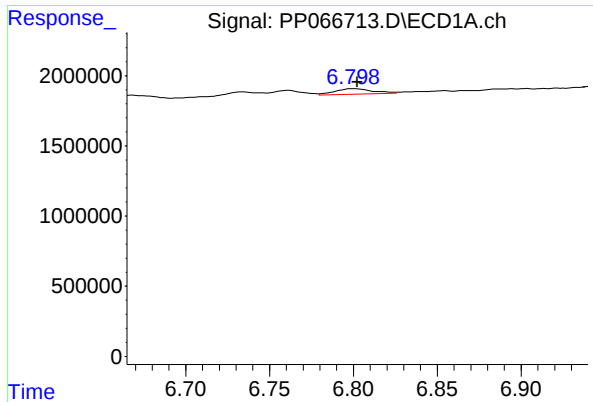
#19 AR-1242-4

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 556374
Conc: 22.45 ng/ml



#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 515517
Conc: 20.49 ng/ml



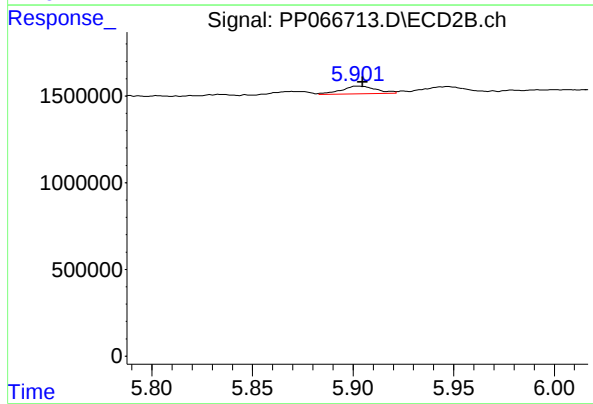
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 612414
Conc: 24.37 ng/ml

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#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 536574
Conc: 18.97 ng/ml