

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 09:29
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 11:02:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 2023
 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...	4.415	3.647	23199088	39684924	18.907	19.586
2) SA Decachlor...	10.206	8.683	17774303	32761470	23.288	23.288
Target Compounds						
36) L8 AR-1262-1	7.823	6.841	2625090	2543658	41.216	44.211
37) L8 AR-1262-2	8.370	7.047	3637851	4473369	39.612	37.911
38) L8 AR-1262-3	8.686	7.574	2704286	3596699	42.023m	42.265
39) L8 AR-1262-4	8.774	7.638	1029889	6153756	31.014m	40.737 #
40) L8 AR-1262-5	9.440	8.136	1147886	2757987	38.466	43.245

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

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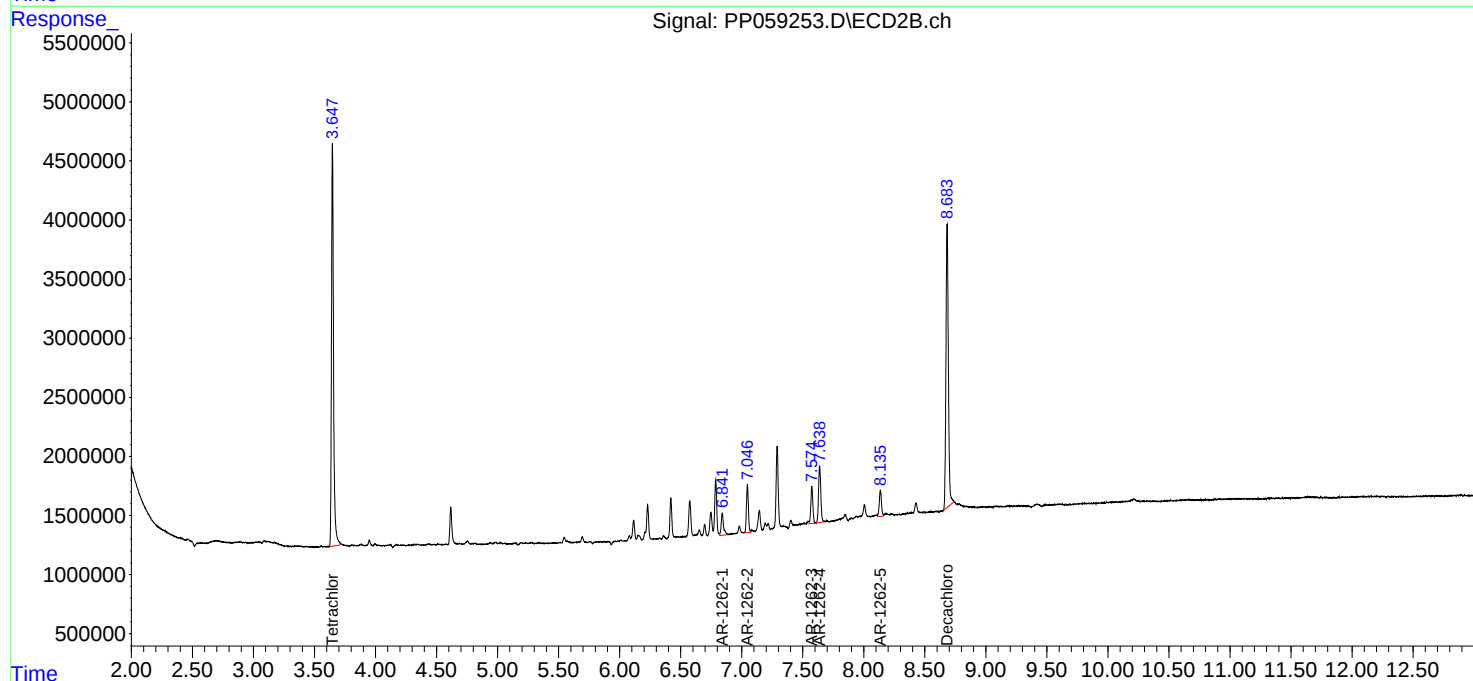
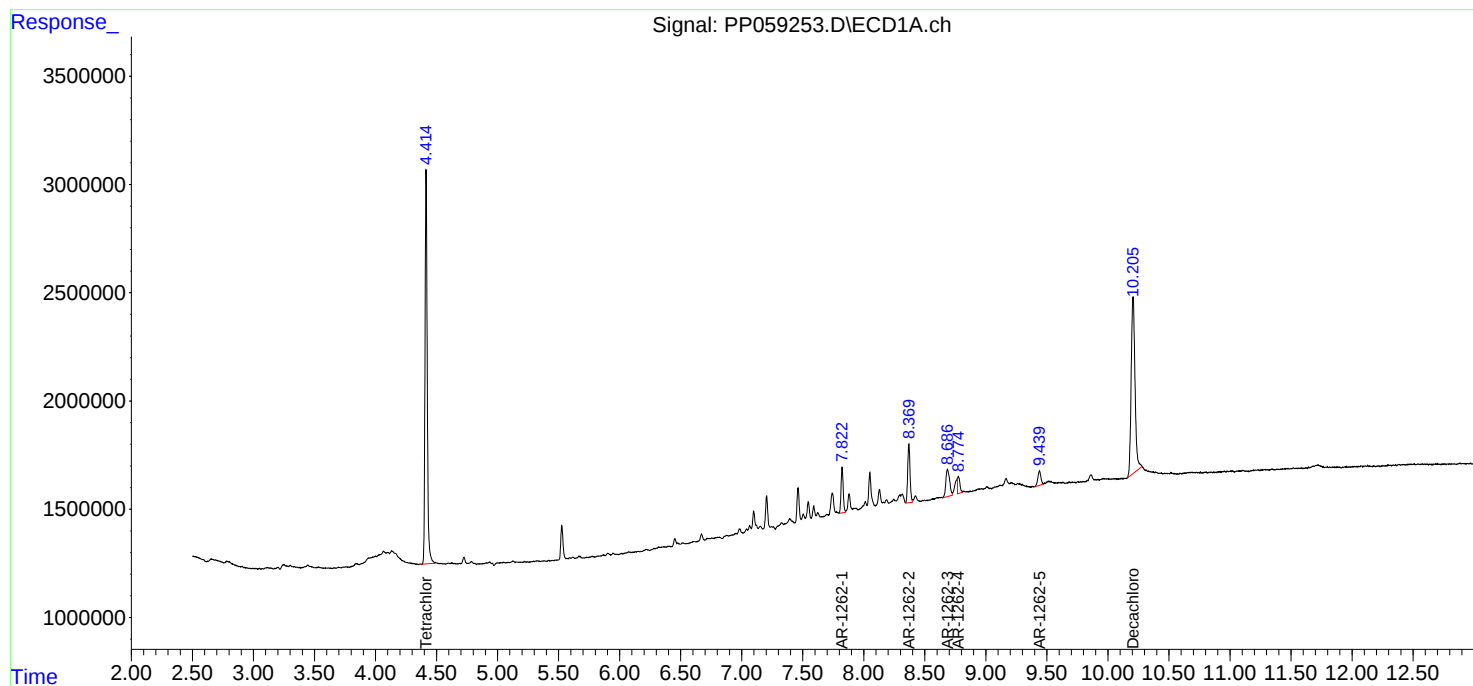
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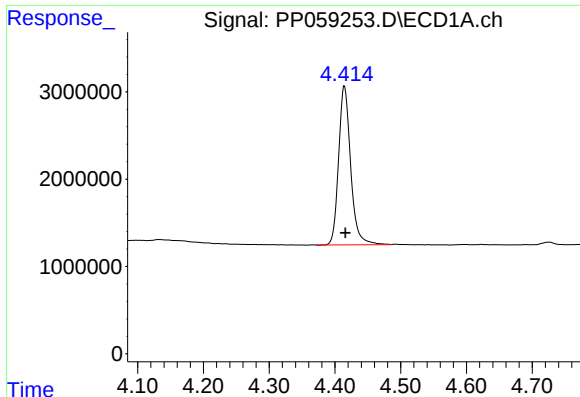
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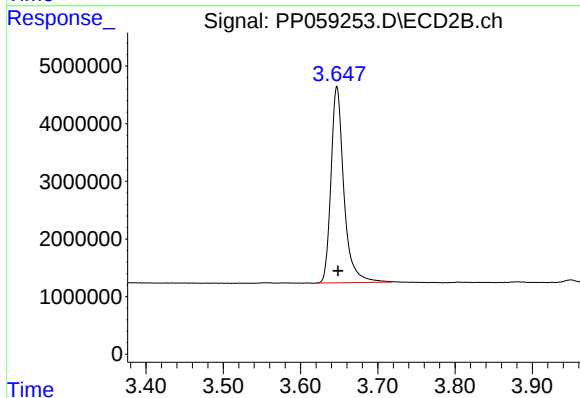
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 23199088
Conc: 18.91 ng/ml

Instrument :
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ClientSampleId :
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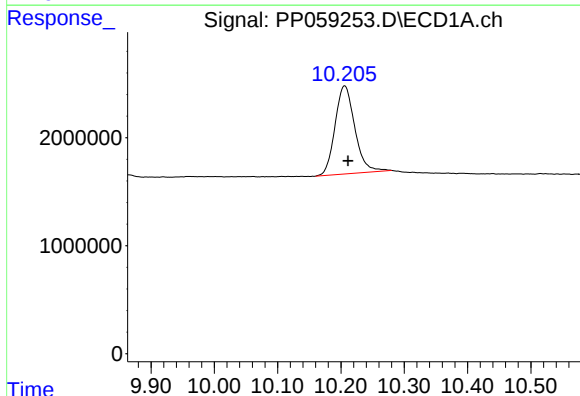
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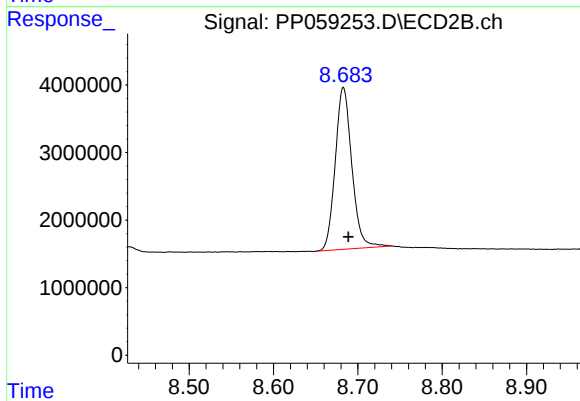
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 39684924
Conc: 19.59 ng/ml



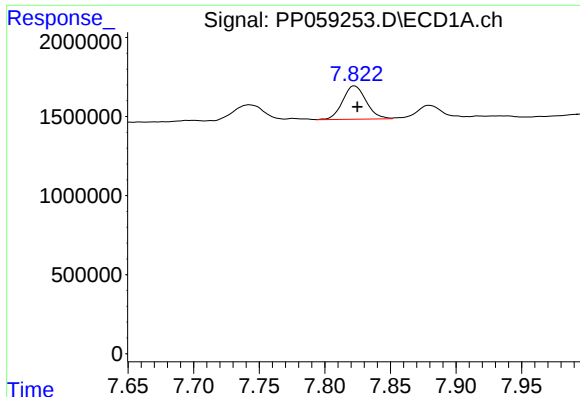
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.005 min
Response: 17774303
Conc: 23.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 32761470
Conc: 23.29 ng/ml



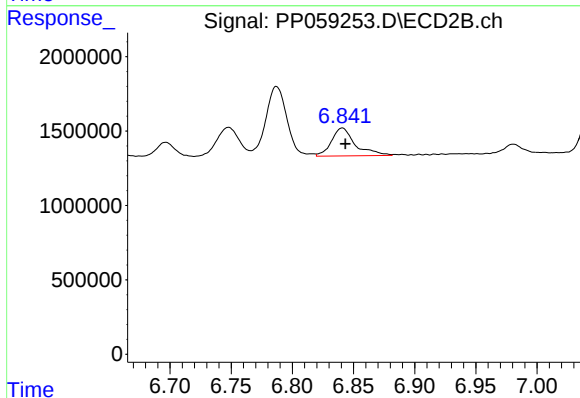
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 2625090
Conc: 41.22 ng/ml

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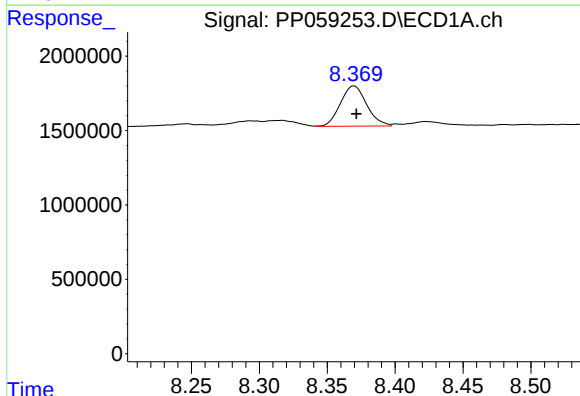
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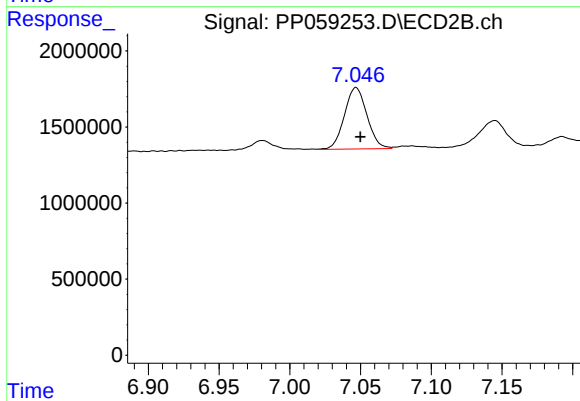
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 2543658
Conc: 44.21 ng/ml



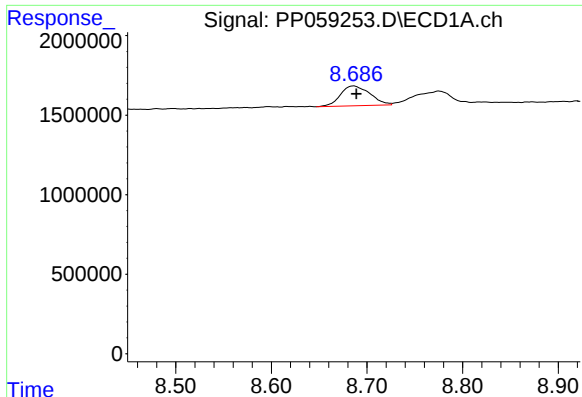
#37 AR-1262-2

R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 3637851
Conc: 39.61 ng/ml



#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 4473369
Conc: 37.91 ng/ml



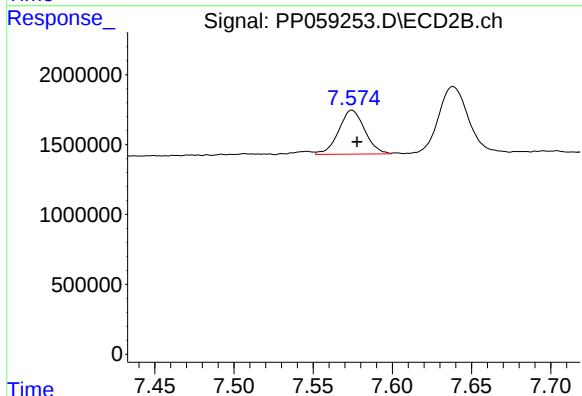
#38 AR-1262-3

R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 2704286
Conc: 42.02 ng/ml

Instrument :
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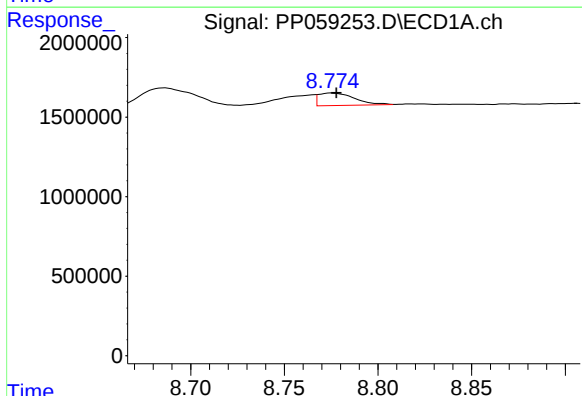
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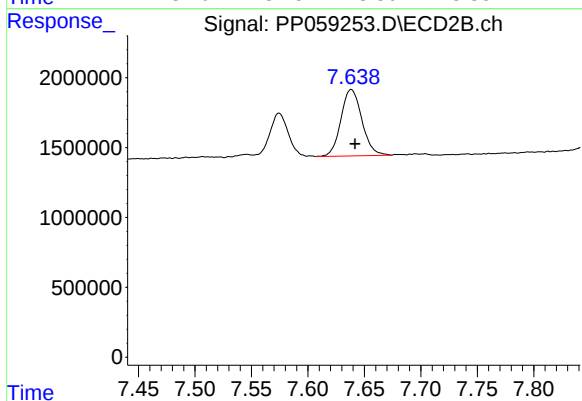
#38 AR-1262-3

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 3596699
Conc: 42.26 ng/ml



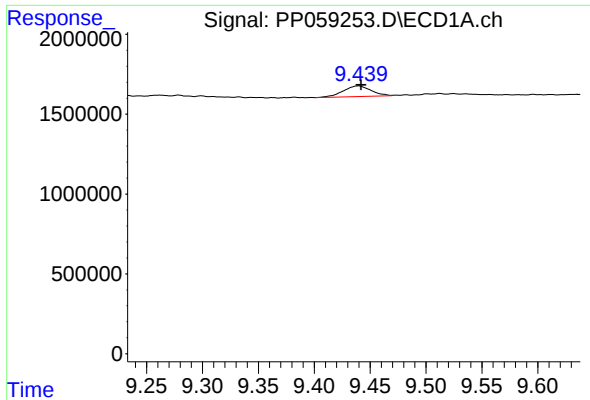
#39 AR-1262-4

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 1029889
Conc: 31.01 ng/ml m



#39 AR-1262-4

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 6153756
Conc: 40.74 ng/ml



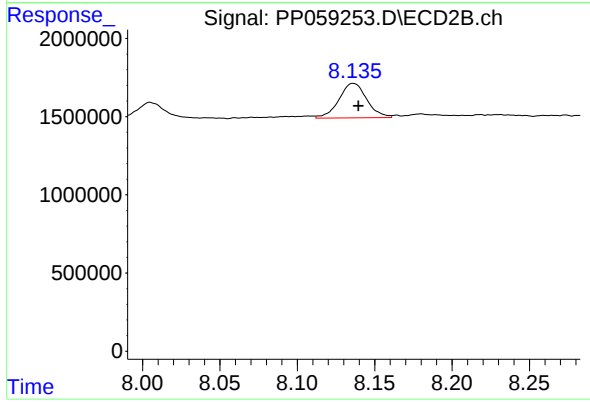
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 1147886
Conc: 38.47 ng/ml

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#40 AR-1262-5

R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 2757987
Conc: 43.25 ng/ml