

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 05:27
 Operator : YP\AJ
 Sample : 02213-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:19:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.432	3.660	40885346	32376536	19.030	18.616
2) SA Decachlor...	10.263	8.740	28696074	33329725	21.924	21.198
Target Compounds						
36) L8 AR-1262-1	7.840	6.873	5524627	2802153	62.722	59.887
37) L8 AR-1262-2	8.393	7.081	7483691	5783917	57.800	59.136
38) L8 AR-1262-3	8.713	7.610	5095044	4053332	55.315m	61.032
39) L8 AR-1262-4	8.806	7.674	2546323	6974528	56.080m	59.174
40) L8 AR-1262-5	9.480	8.172	2209750	2855184	55.006	58.583

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

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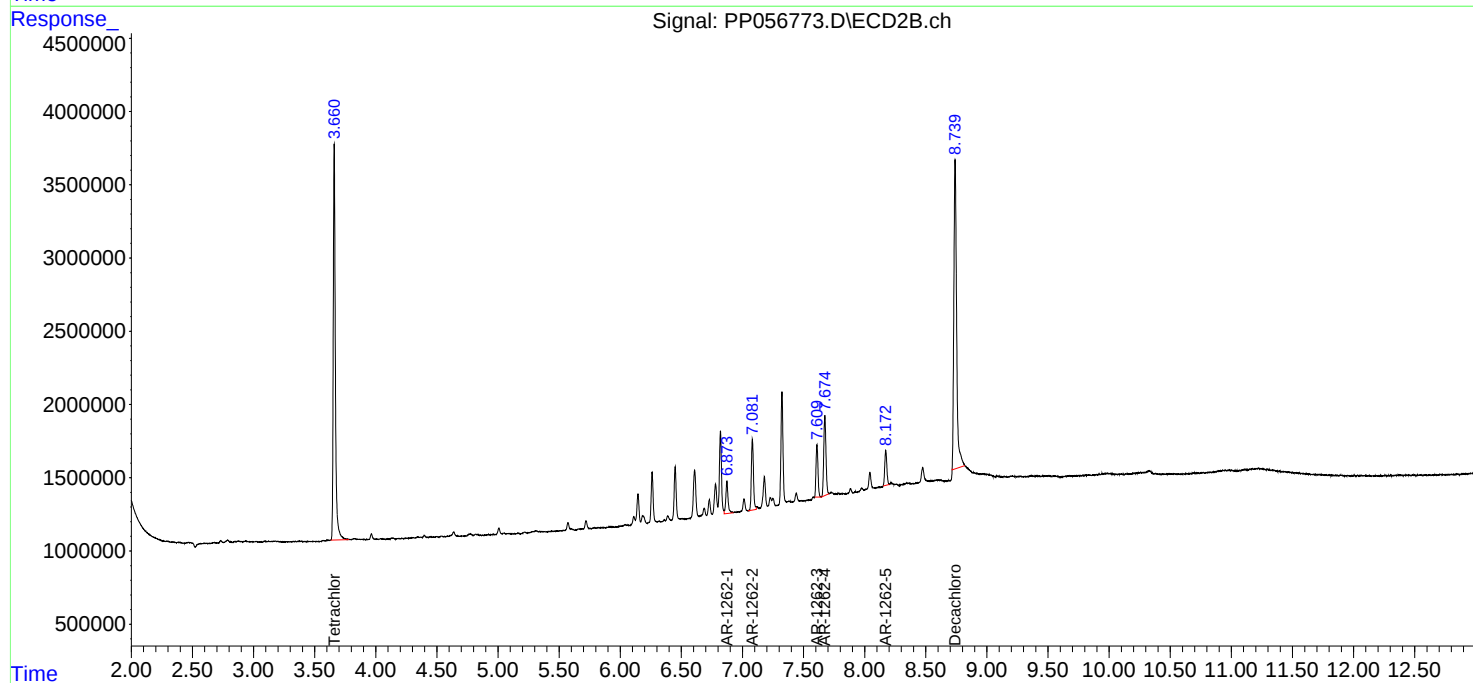
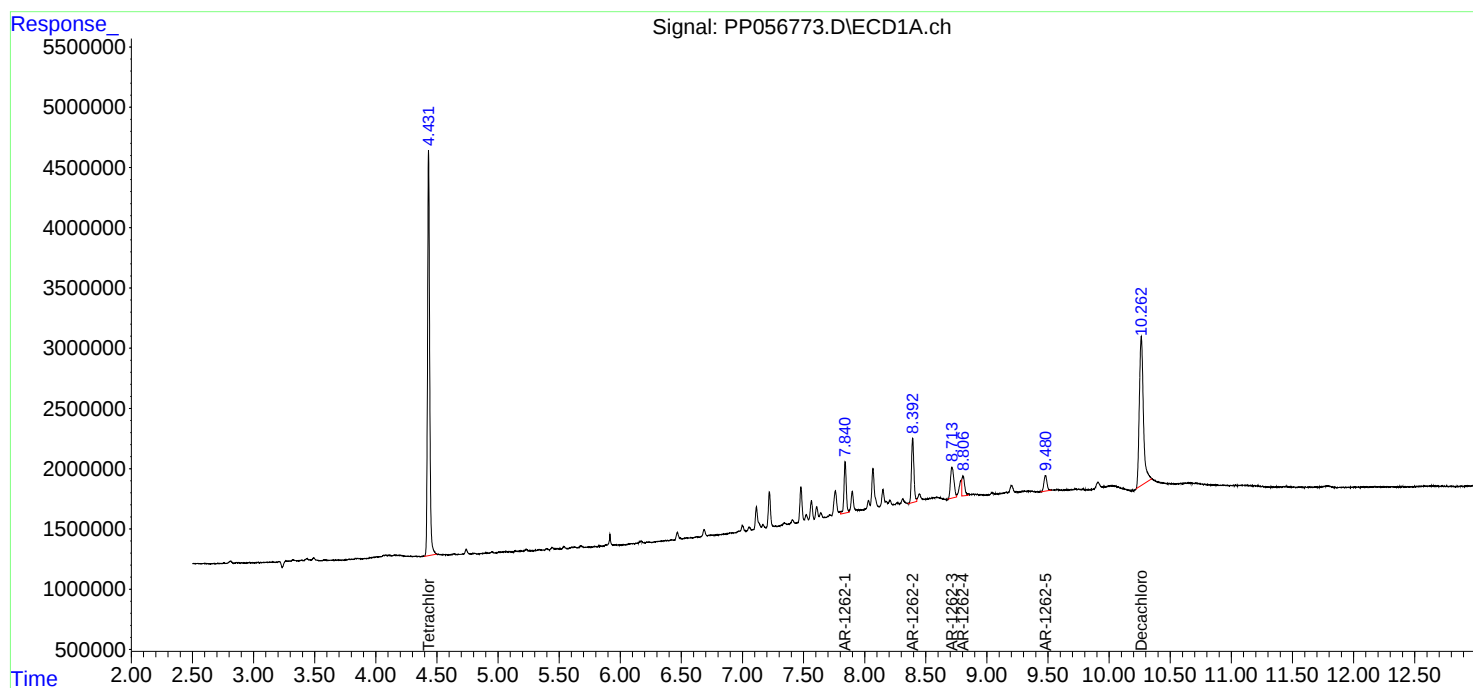
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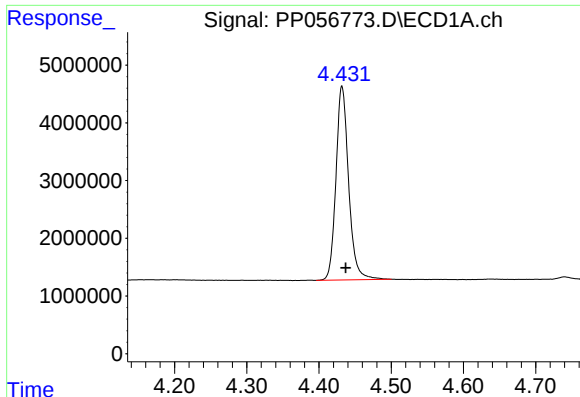
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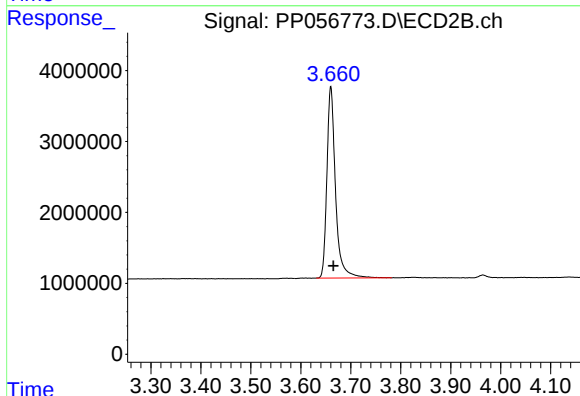
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 40885346
Conc: 19.03 ng/ml

Instrument :
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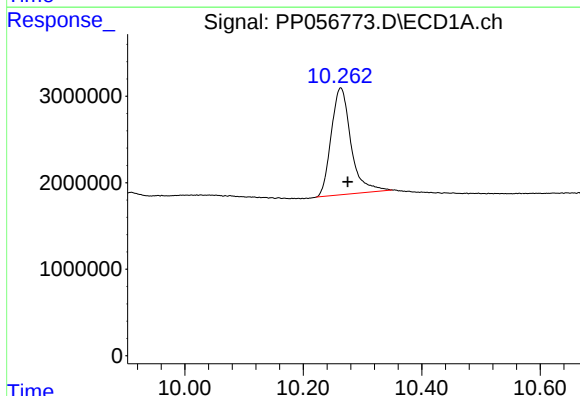
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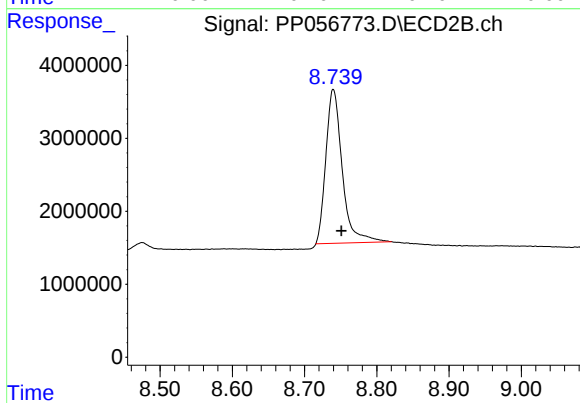
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 32376536
Conc: 18.62 ng/ml



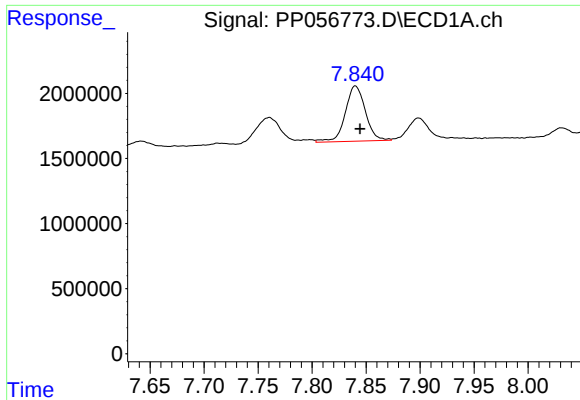
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: -0.012 min
Response: 28696074
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.011 min
Response: 33329725
Conc: 21.20 ng/ml



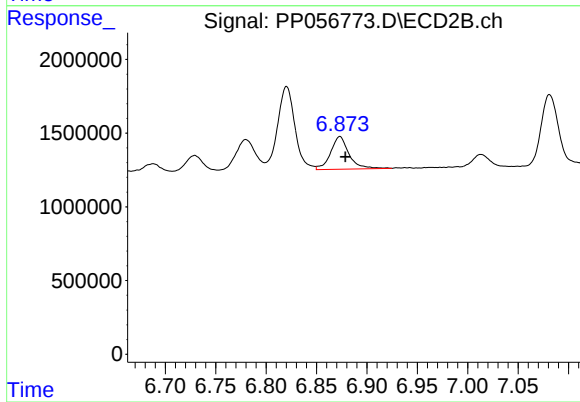
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 5524627
Conc: 62.72 ng/ml

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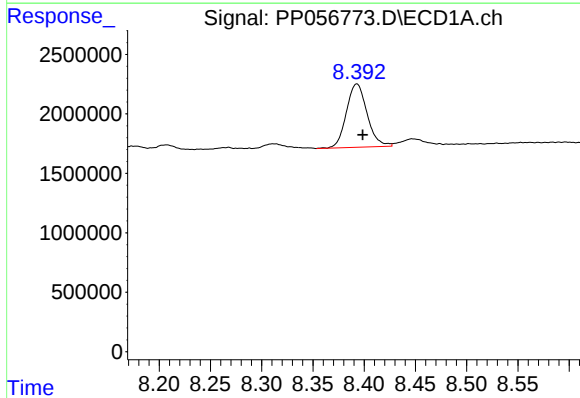
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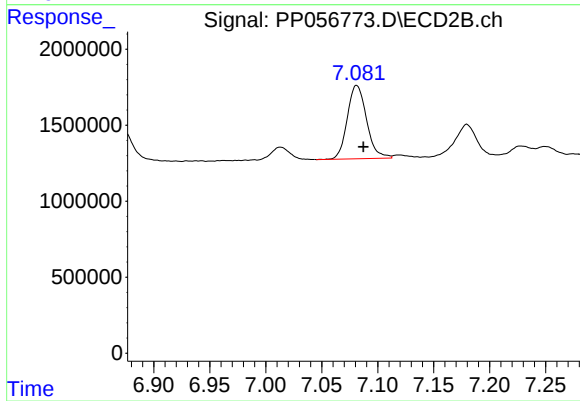
#36 AR-1262-1

R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 2802153
Conc: 59.89 ng/ml



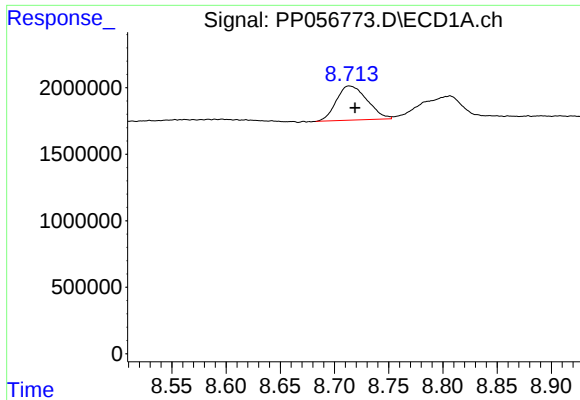
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: -0.006 min
Response: 7483691
Conc: 57.80 ng/ml



#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 5783917
Conc: 59.14 ng/ml



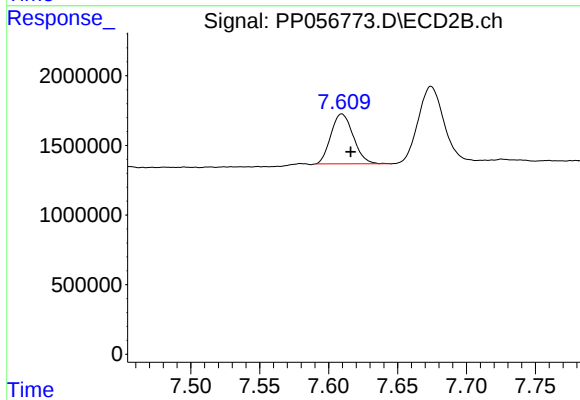
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: -0.006 min
Response: 5095044
Conc: 55.31 ng/ml

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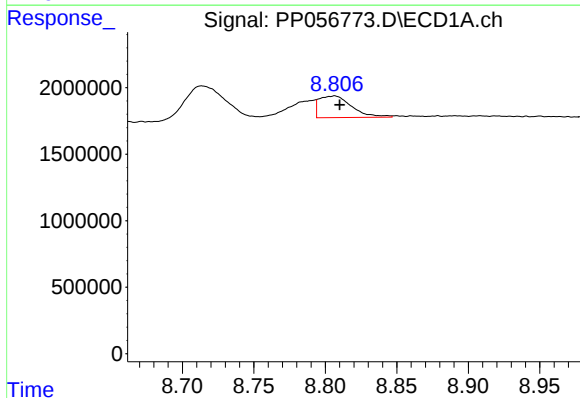
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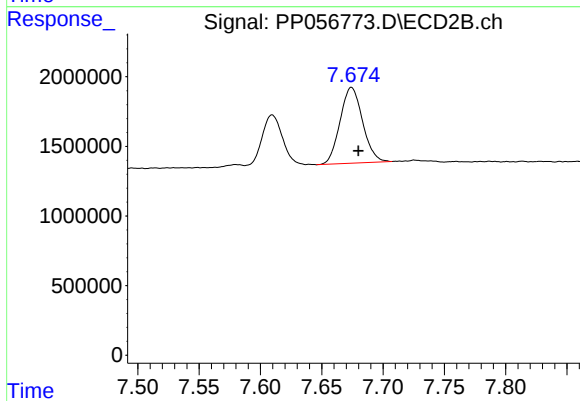
#38 AR-1262-3

R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 4053332
Conc: 61.03 ng/ml



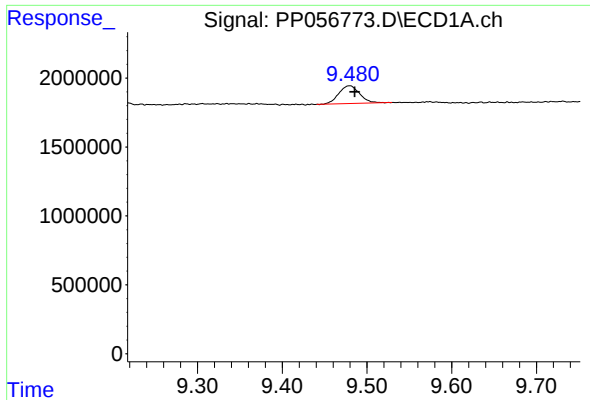
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: -0.004 min
Response: 2546323
Conc: 56.08 ng/ml m



#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 6974528
Conc: 59.17 ng/ml



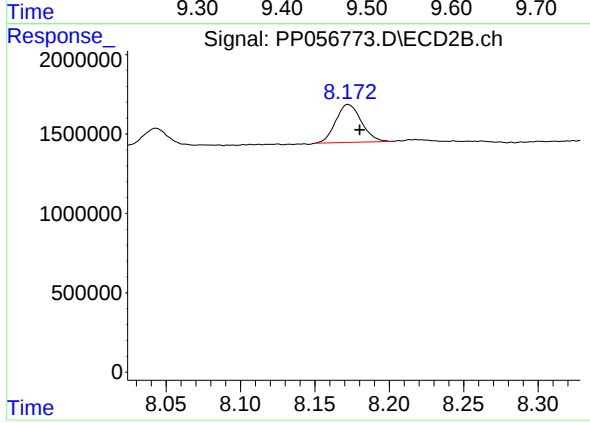
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: -0.006 min
Response: 2209750
Conc: 55.01 ng/ml

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#40 AR-1262-5

R.T.: 8.172 min
Delta R.T.: -0.008 min
Response: 2855184
Conc: 58.58 ng/ml