

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 09:45
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 49 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 11:03:03 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	3.648	23801686	40619902	19.398	20.048
2) SA Decachlor...	10.207	8.684	20226972	37344208	26.502	26.545
Target Compounds						
41) L9 AR-1268-1	8.684	7.576	4713066	10109821	41.500	41.459
42) L9 AR-1268-2	8.779	7.640	4313021	8861216	43.824	40.458
43) L9 AR-1268-3	9.010	7.846	3856402	7703419	41.598	39.397m
44) L9 AR-1268-4	9.440	8.137	1300456	3109672	40.766	44.686
45) L9 AR-1268-5	9.862	8.428	11013323	20311690	40.570	39.181

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

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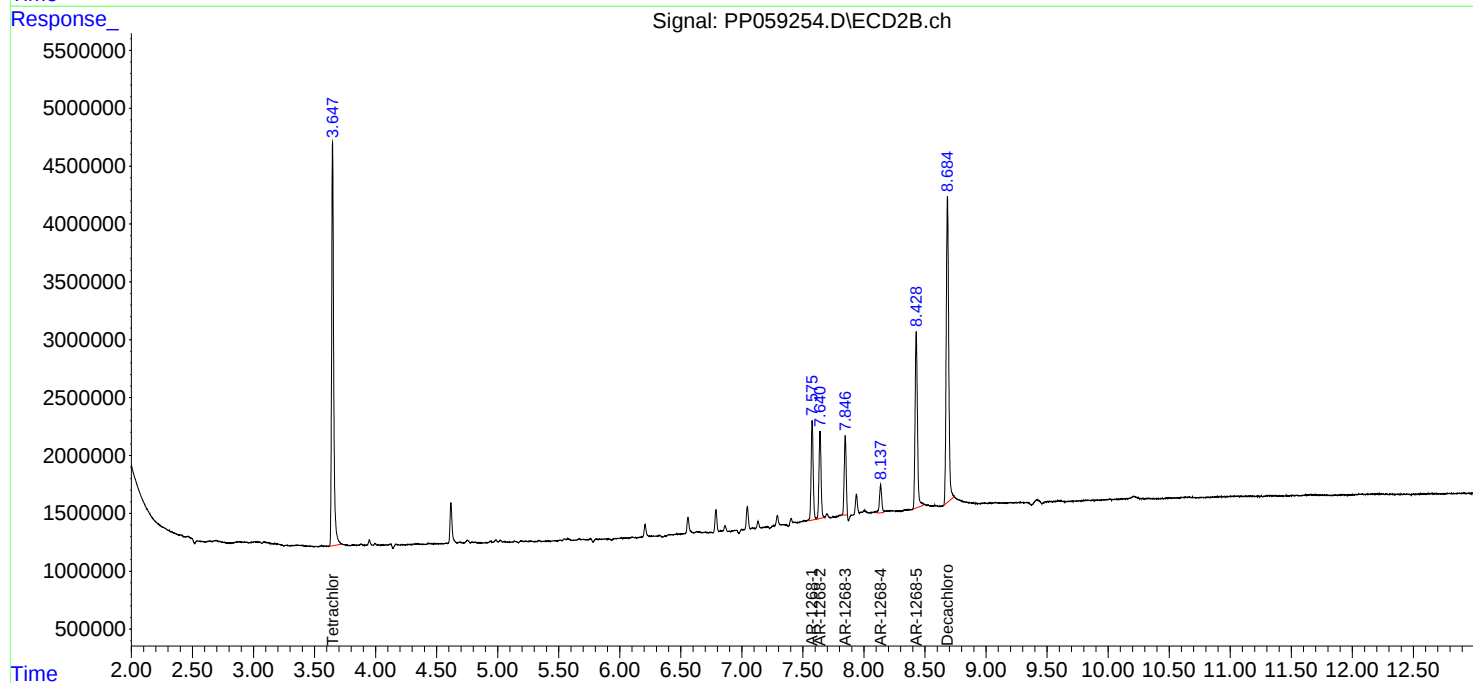
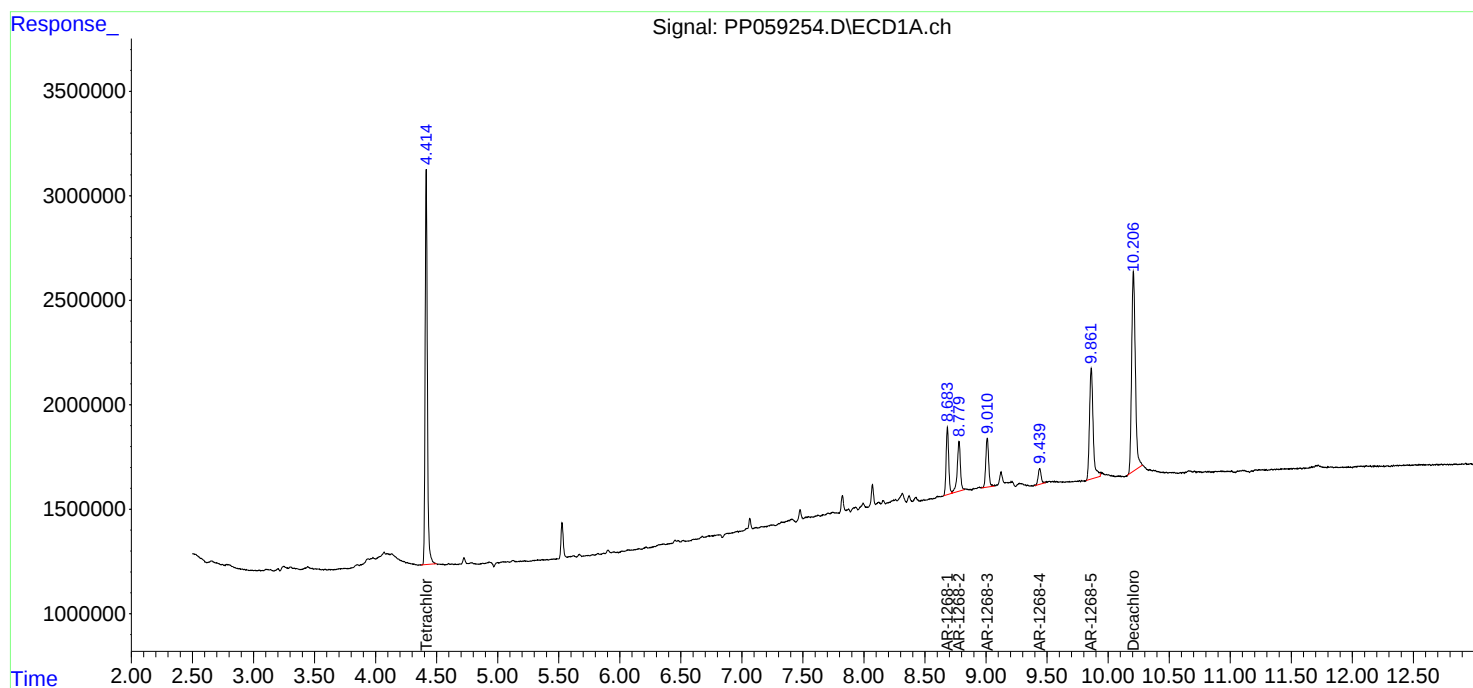
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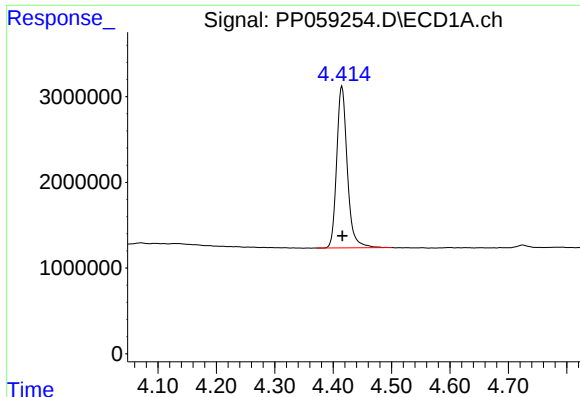
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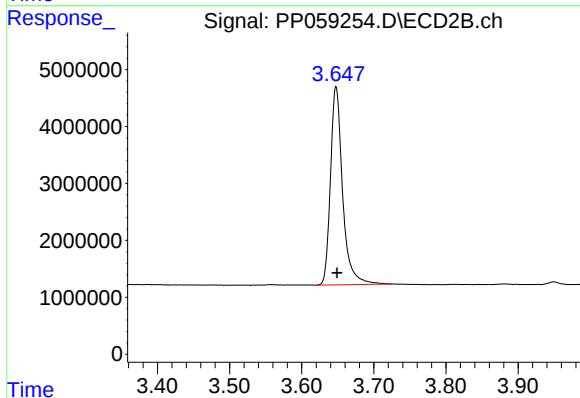
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 23801686
Conc: 19.40 ng/ml

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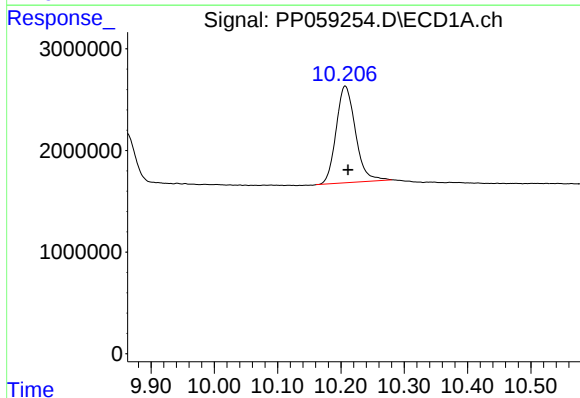
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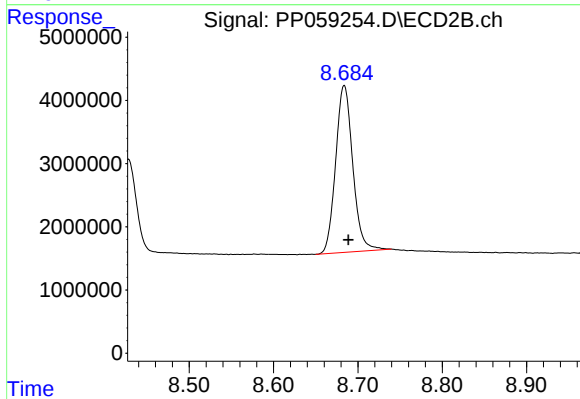
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 40619902
Conc: 20.05 ng/ml



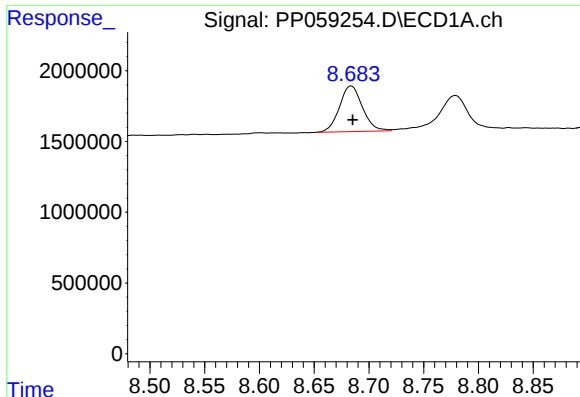
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.004 min
Response: 20226972
Conc: 26.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 37344208
Conc: 26.55 ng/ml



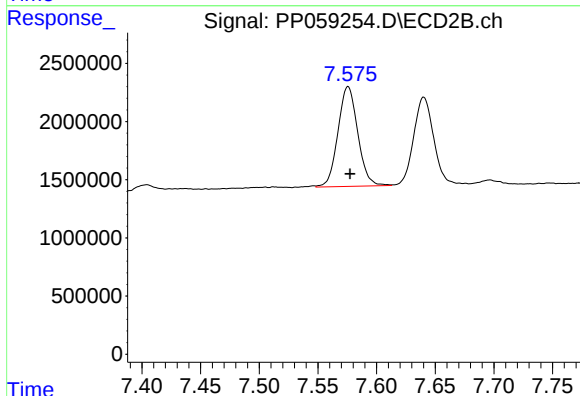
#41 AR-1268-1

R.T.: 8.684 min
Delta R.T.: -0.001 min
Response: 4713066
Conc: 41.50 ng/ml

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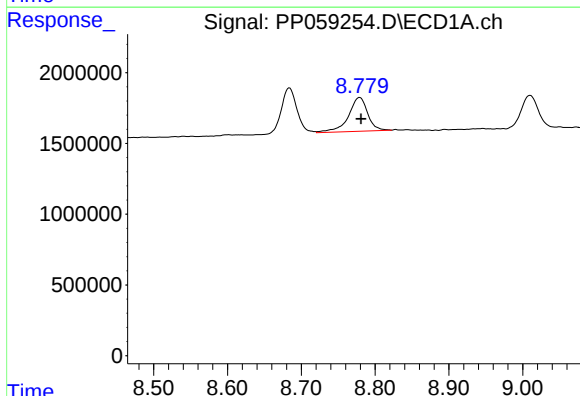
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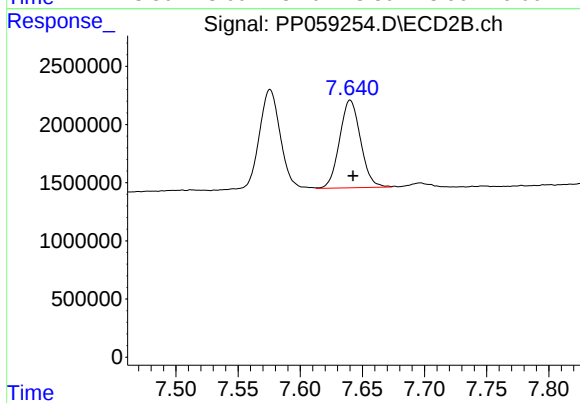
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 10109821
Conc: 41.46 ng/ml



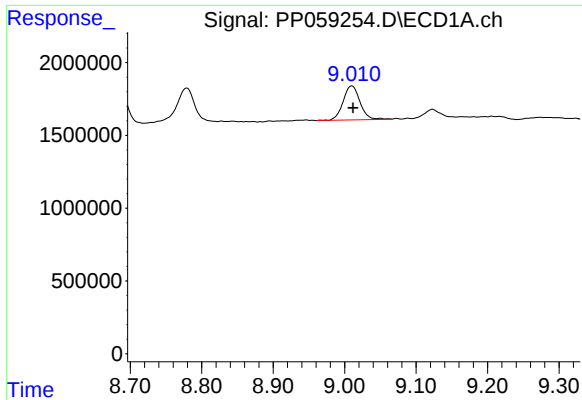
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 4313021
Conc: 43.82 ng/ml



#42 AR-1268-2

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 8861216
Conc: 40.46 ng/ml



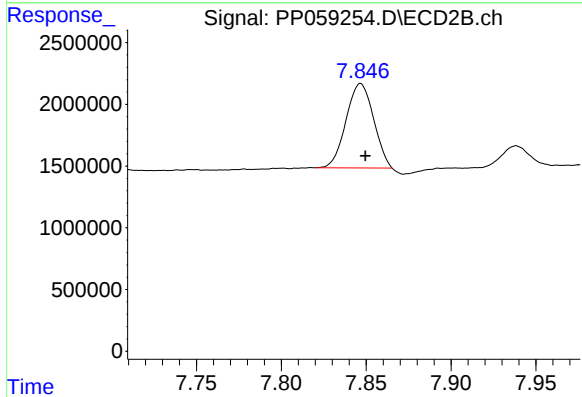
#43 AR-1268-3

R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 3856402
Conc: 41.60 ng/ml

Instrument :
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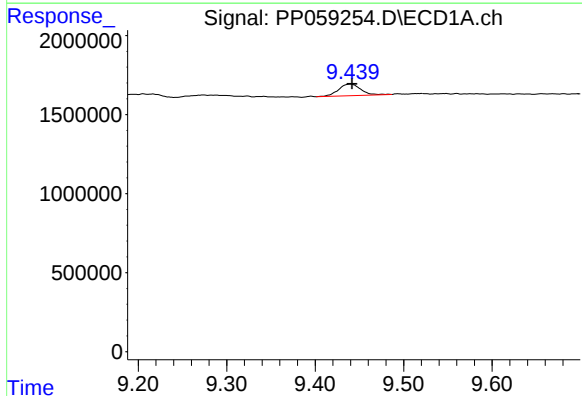
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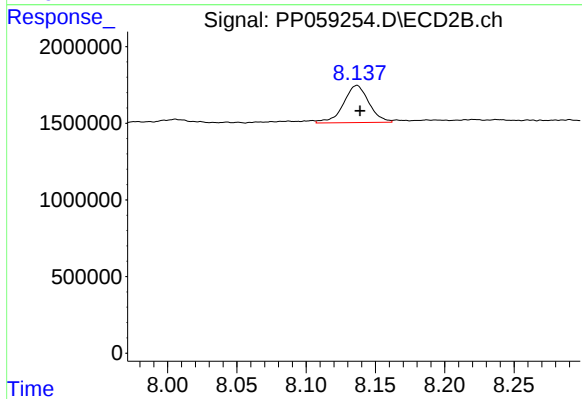
#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 7703419
Conc: 39.40 ng/ml m



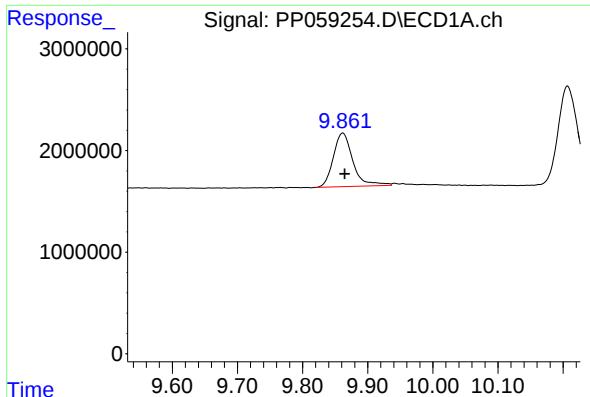
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 1300456
Conc: 40.77 ng/ml



#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 3109672
Conc: 44.69 ng/ml



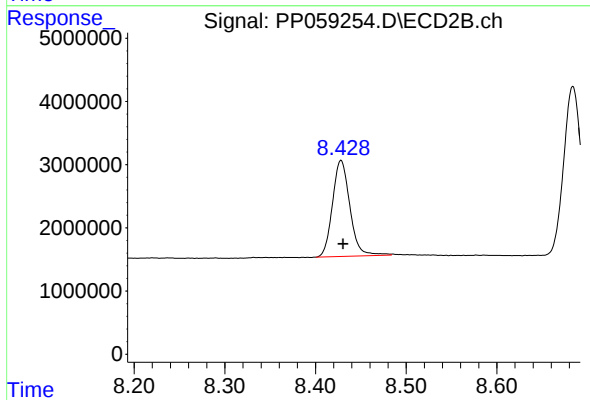
#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: -0.003 min
Response: 11013323
Conc: 40.57 ng/ml

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#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.002 min
Response: 20311690
Conc: 39.18 ng/ml