

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
 Data File : PP064965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 15:56
 Operator : YP\AJ
 Sample : P2403-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2024
 Supervised By :Ankita Jodhani 05/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:34:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.259	3.372	32179520	42670984	16.920	18.955
2) SA Decachlor...	9.911	8.265	16424621	39741613	22.874	22.690
Target Compounds						
41) L9 AR-1268-1	8.485	7.215	3125794	8428745	29.353m	29.278
42) L9 AR-1268-2	8.575	7.280	2678164	7505884	28.675	28.363
43) L9 AR-1268-3	8.794	7.483	2442654	6748020	28.485	28.737
44) L9 AR-1268-4	9.198	7.769	920287	2639900	27.765	28.075m
45) L9 AR-1268-5	9.591	8.039	6820513	18228440	31.019	28.461

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

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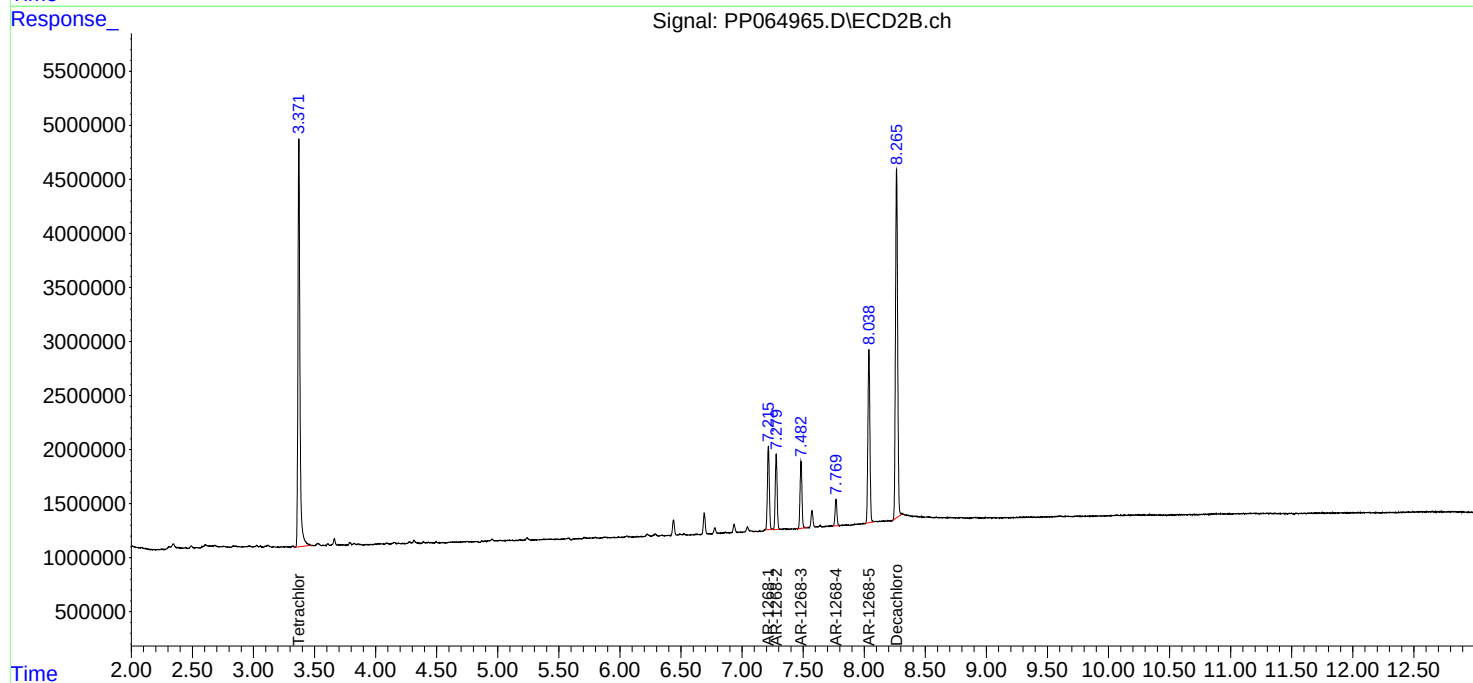
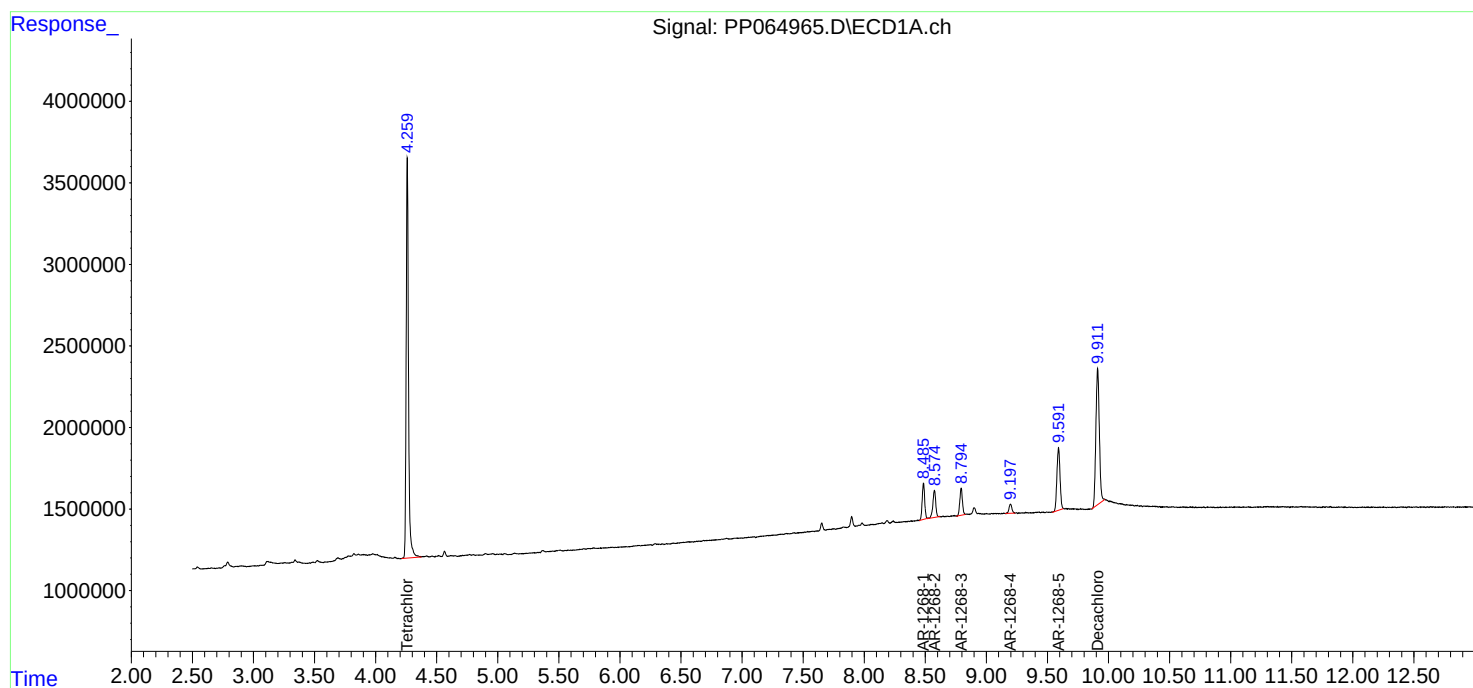
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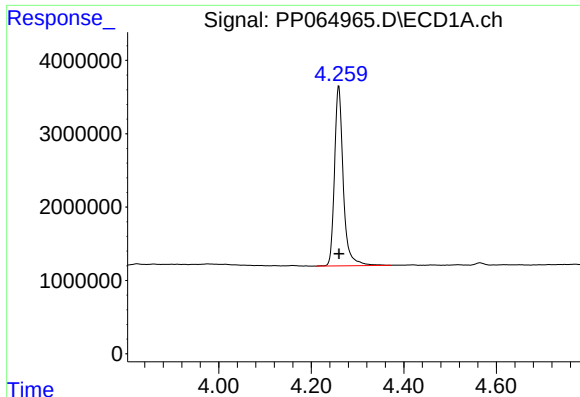
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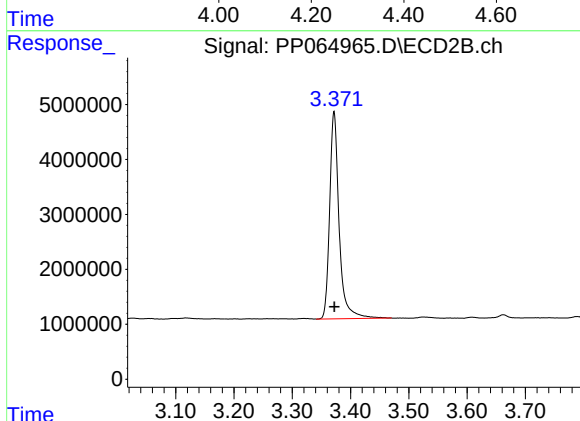
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 32179520
Conc: 16.92 ng/ml

Instrument :
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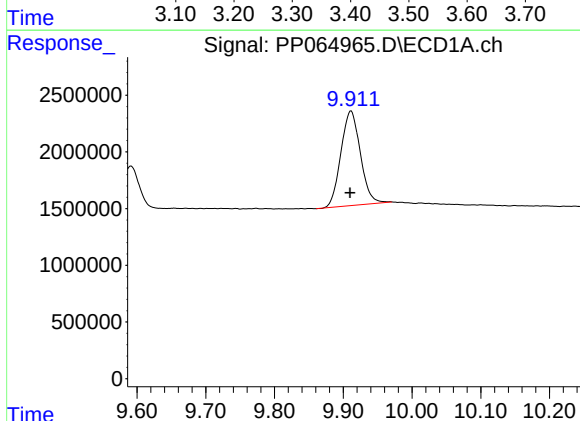
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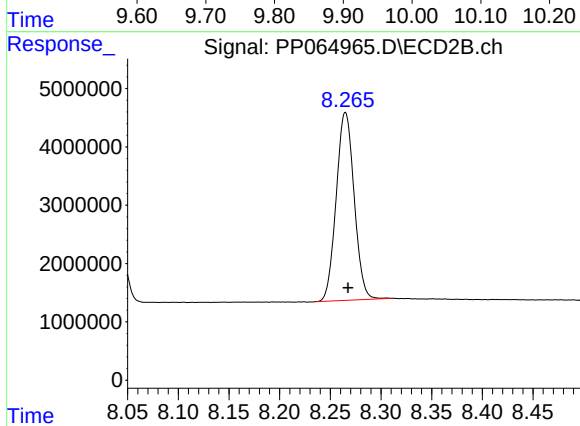
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 42670984
Conc: 18.96 ng/ml



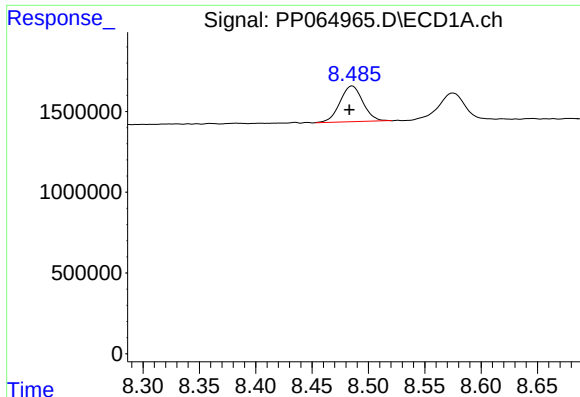
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: 0.001 min
Response: 16424621
Conc: 22.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 39741613
Conc: 22.69 ng/ml



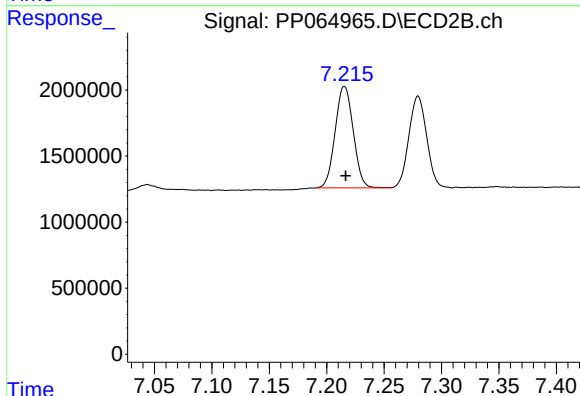
#41 AR-1268-1

R.T.: 8.485 min
Delta R.T.: 0.002 min
Response: 3125794
Conc: 29.35 ng/ml

Instrument :
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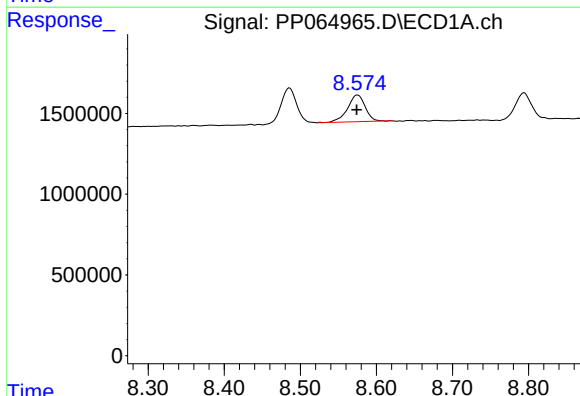
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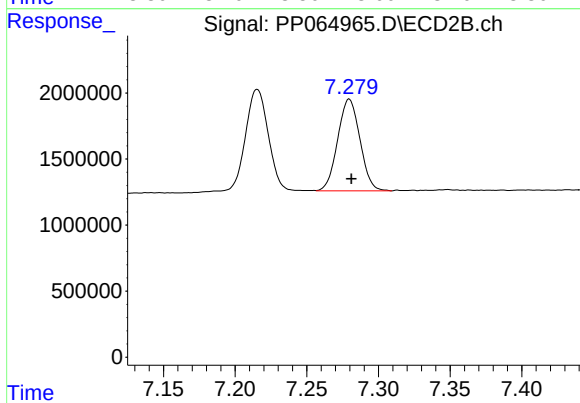
#41 AR-1268-1

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 8428745
Conc: 29.28 ng/ml



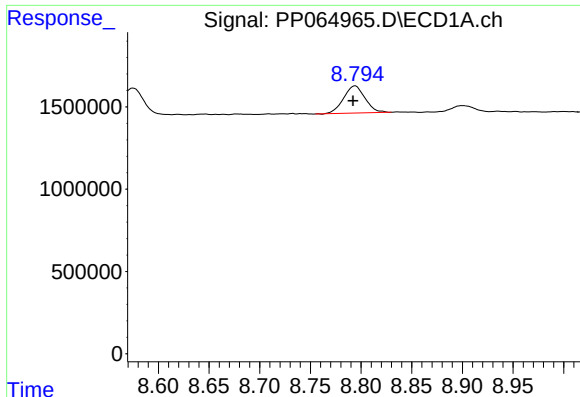
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: 0.001 min
Response: 2678164
Conc: 28.67 ng/ml



#42 AR-1268-2

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 7505884
Conc: 28.36 ng/ml



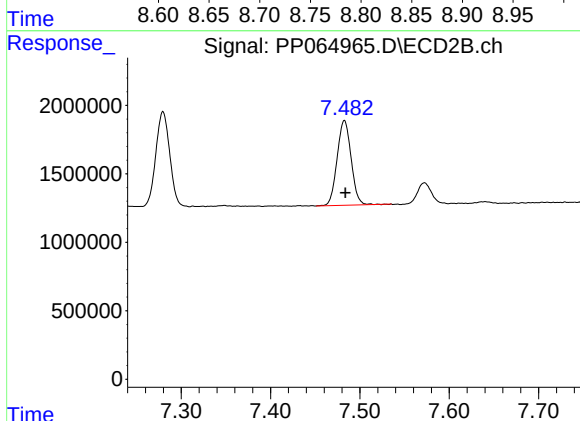
#43 AR-1268-3

R.T.: 8.794 min
Delta R.T.: 0.002 min
Response: 2442654
Conc: 28.48 ng/ml

Instrument :
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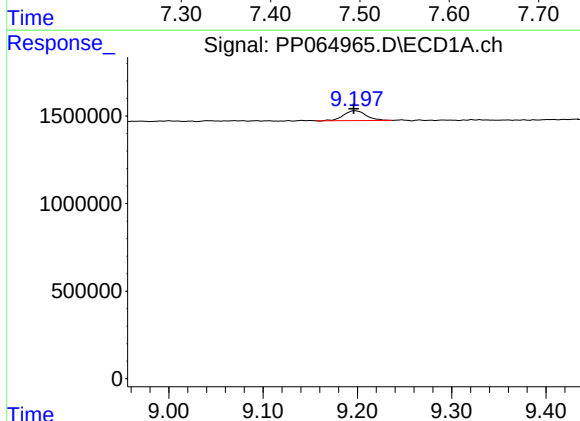
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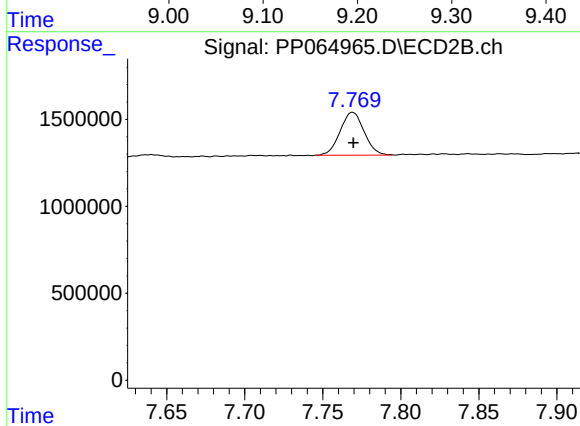
#43 AR-1268-3

R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 6748020
Conc: 28.74 ng/ml



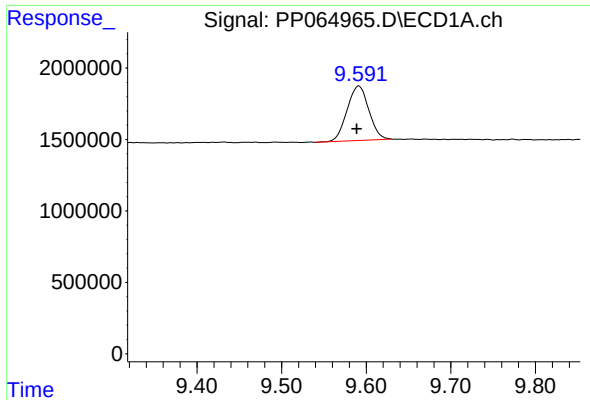
#44 AR-1268-4

R.T.: 9.198 min
Delta R.T.: 0.002 min
Response: 920287
Conc: 27.77 ng/ml



#44 AR-1268-4

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 2639900
Conc: 28.07 ng/ml m



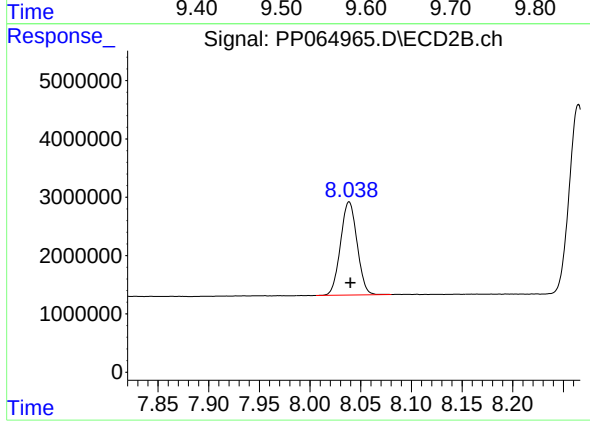
#45 AR-1268-5

R.T.: 9.591 min
Delta R.T.: 0.002 min
Response: 6820513
Conc: 31.02 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 18228440
Conc: 28.46 ng/ml