

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081023\
 Data File : P0096910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 11:54
 Operator : YP/AJ
 Sample : 03572-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:36:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.412	3.619	55020135	22515388	16.621	17.008
2) SA Decachlor...	10.355	8.641	44756662	24062060	20.454	20.798
Target Compounds						
41) L9 AR-1268-1	8.769	7.536	6322568	3994055	20.568	21.556m
42) L9 AR-1268-2	8.867	7.601	5835677	3520476	21.283	20.994
43) L9 AR-1268-3	9.107	7.806	5493840	3116349	21.512	21.569m
44) L9 AR-1268-4	9.558	8.097	1976695	1229085	21.321	20.632
45) L9 AR-1268-5	9.996	8.388	15929298	9304308	19.720	22.370

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

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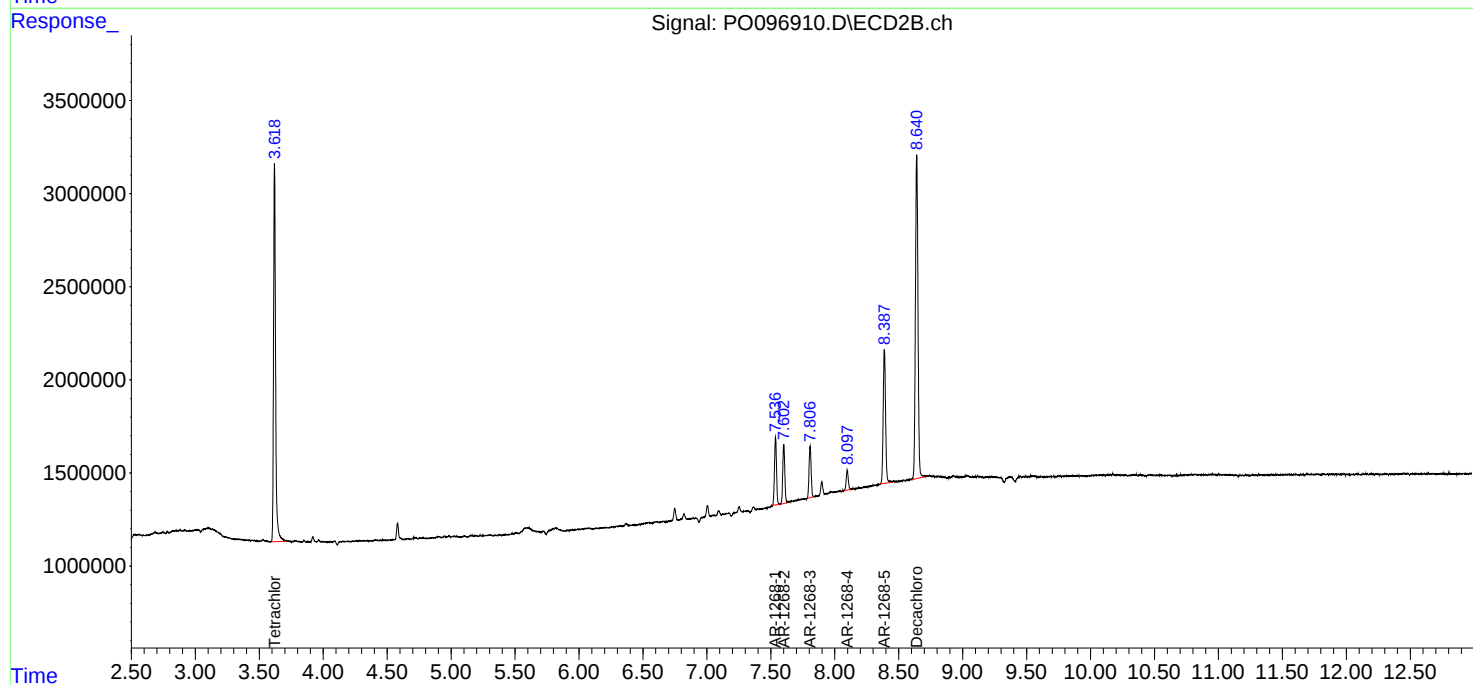
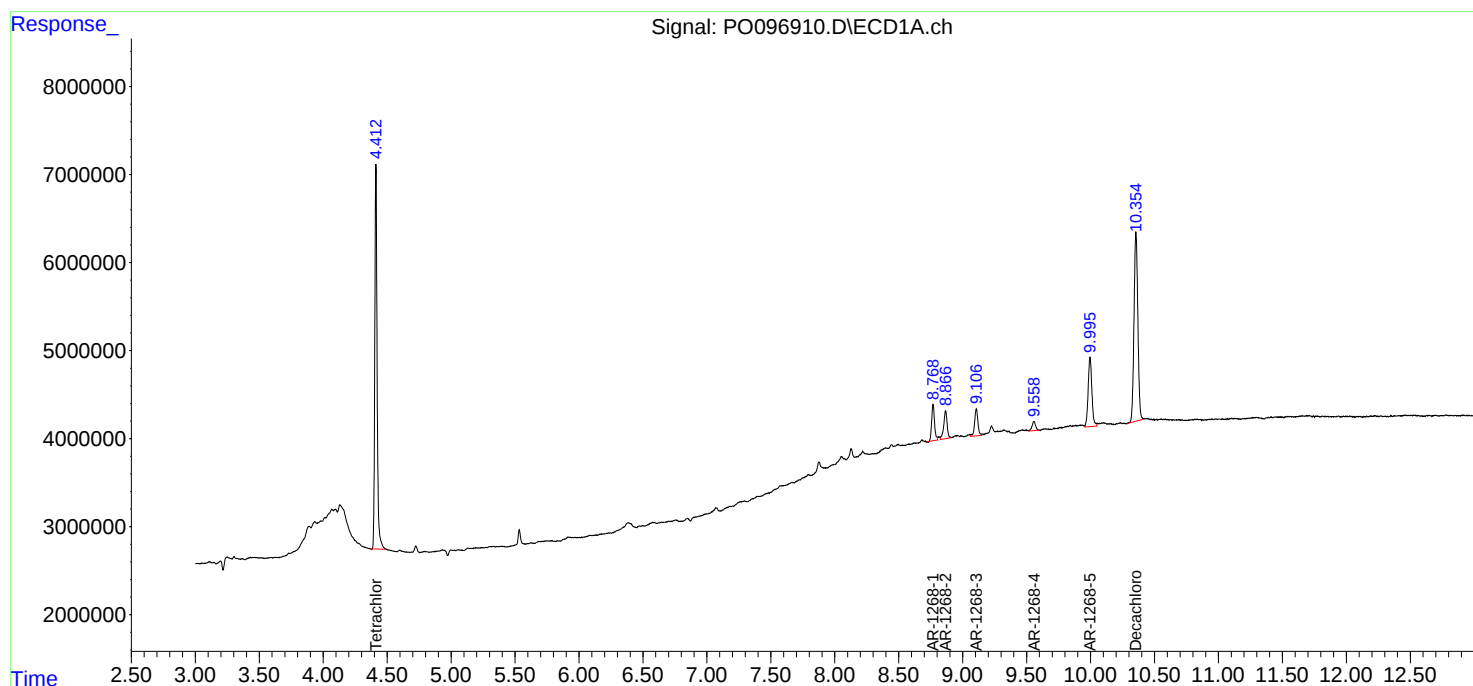
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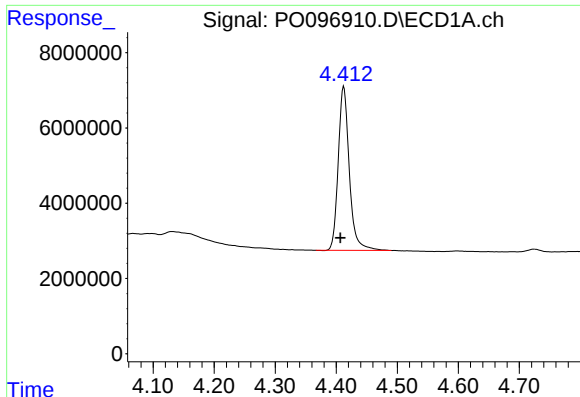
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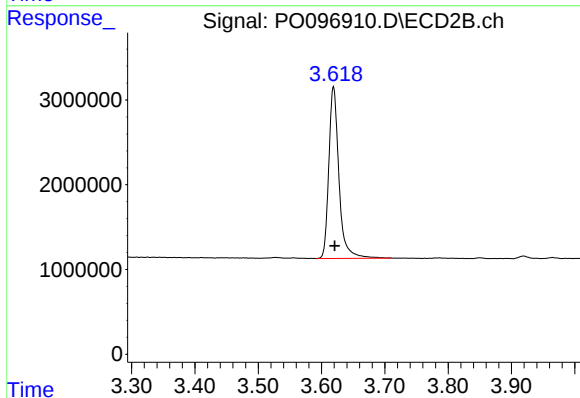
#1 Tetrachloro-m-xylene

R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 55020135
Conc: 16.62 ng/ml

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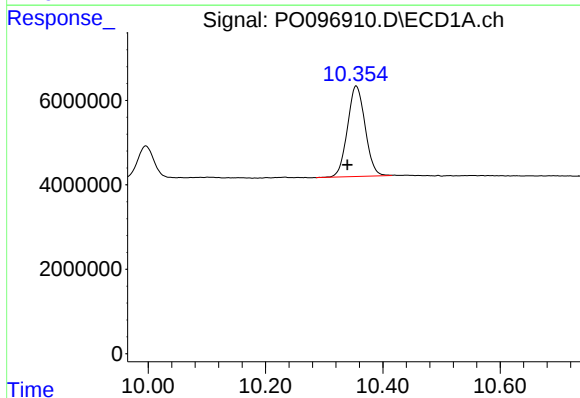
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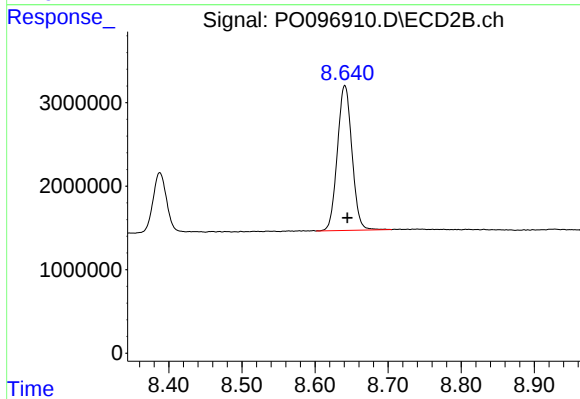
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 22515388
Conc: 17.01 ng/ml



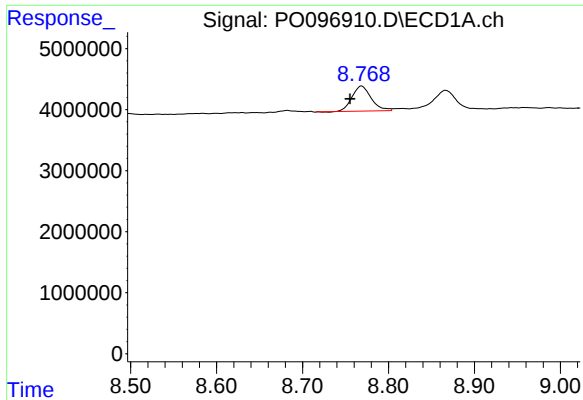
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: 0.015 min
Response: 44756662
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.003 min
Response: 24062060
Conc: 20.80 ng/ml



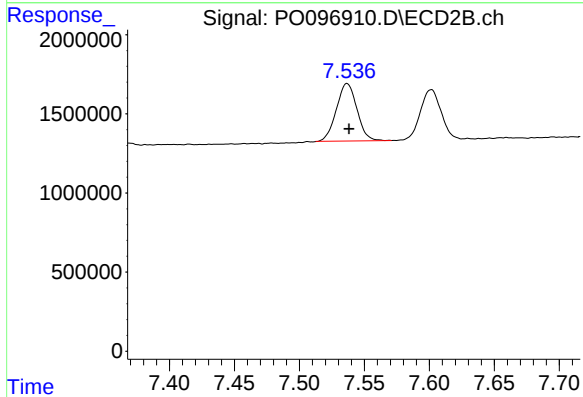
#41 AR-1268-1

R.T.: 8.769 min
Delta R.T.: 0.013 min
Response: 6322568
Conc: 20.57 ng/ml

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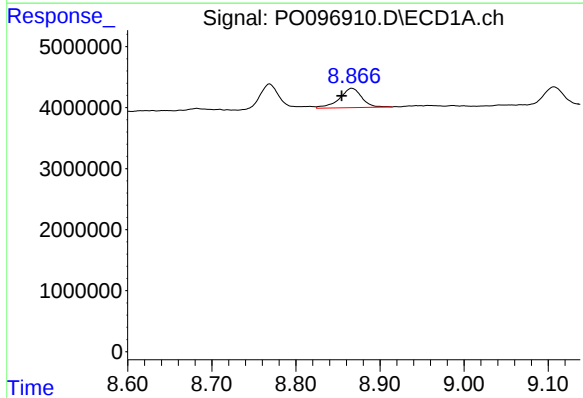
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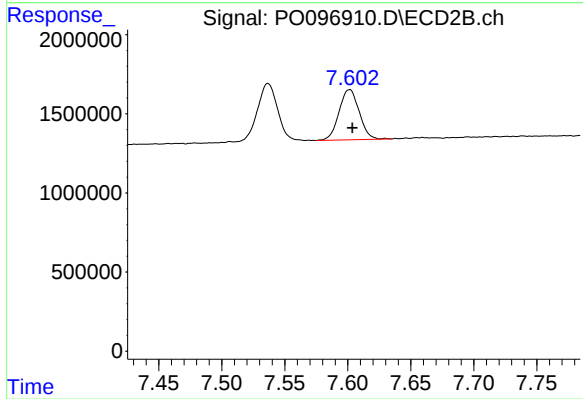
#41 AR-1268-1

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 3994055
Conc: 21.56 ng/ml m



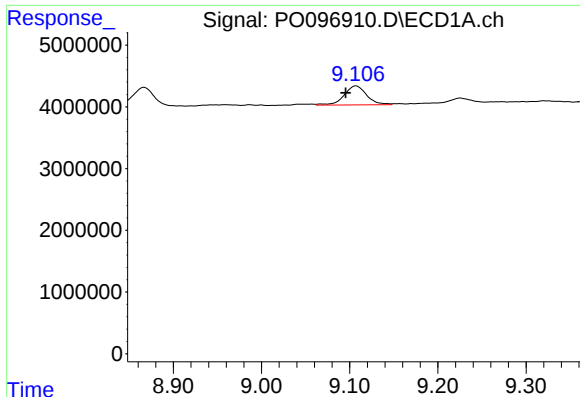
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: 0.012 min
Response: 5835677
Conc: 21.28 ng/ml



#42 AR-1268-2

R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 3520476
Conc: 20.99 ng/ml



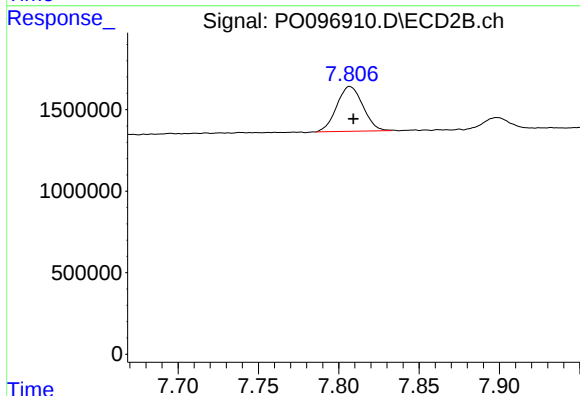
#43 AR-1268-3

R.T.: 9.107 min
Delta R.T.: 0.011 min
Response: 5493840
Conc: 21.51 ng/ml

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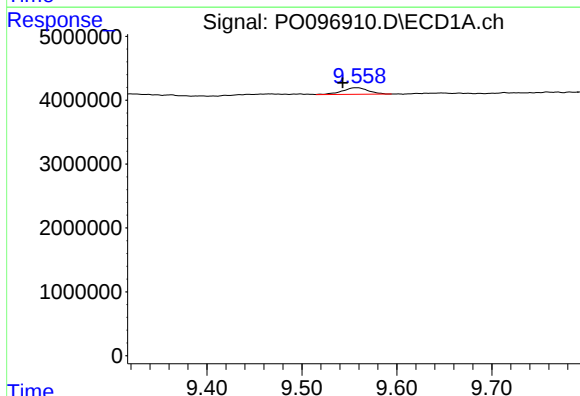
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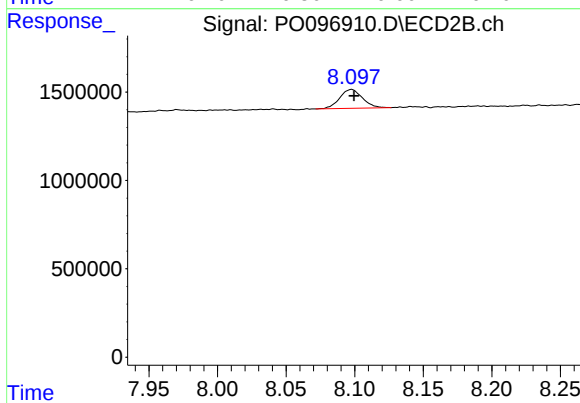
#43 AR-1268-3

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 3116349
Conc: 21.57 ng/ml m



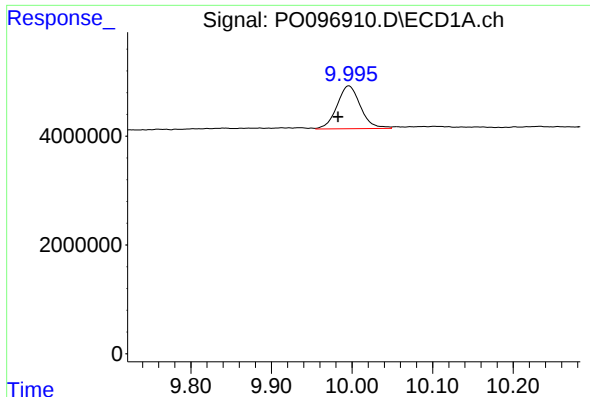
#44 AR-1268-4

R.T.: 9.558 min
Delta R.T.: 0.015 min
Response: 1976695
Conc: 21.32 ng/ml



#44 AR-1268-4

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 1229085
Conc: 20.63 ng/ml



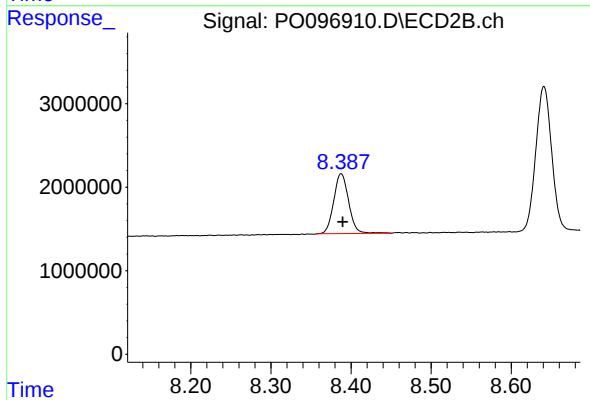
#45 AR-1268-5

R.T.: 9.996 min
Delta R.T.: 0.013 min
Response: 15929298
Conc: 19.72 ng/ml

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#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 9304308
Conc: 22.37 ng/ml