

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100923\
 Data File : P0098623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 08:34
 Operator : YP/AJ
 Sample : 04699-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 08:51:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.480	3.634	42915797	16791503	22.350	21.559
2) SA Decachlor...	10.291	8.641	33507511	15639479	27.604	29.191m
Target Compounds						
41) L9 AR-1268-1	8.750	7.541	8777105	4599457	50.547m	50.333m
42) L9 AR-1268-2	8.846	7.606	7881116	4062006	50.544	52.387
43) L9 AR-1268-3	9.081	7.813	7004996	3567234	51.233	53.833
44) L9 AR-1268-4	9.518	8.101	2605953	1401216	48.920	51.766
45) L9 AR-1268-5	9.944	8.390	20621706	10027330	46.963	50.666

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

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ALS Vial : 49 Sample Multiplier: 1

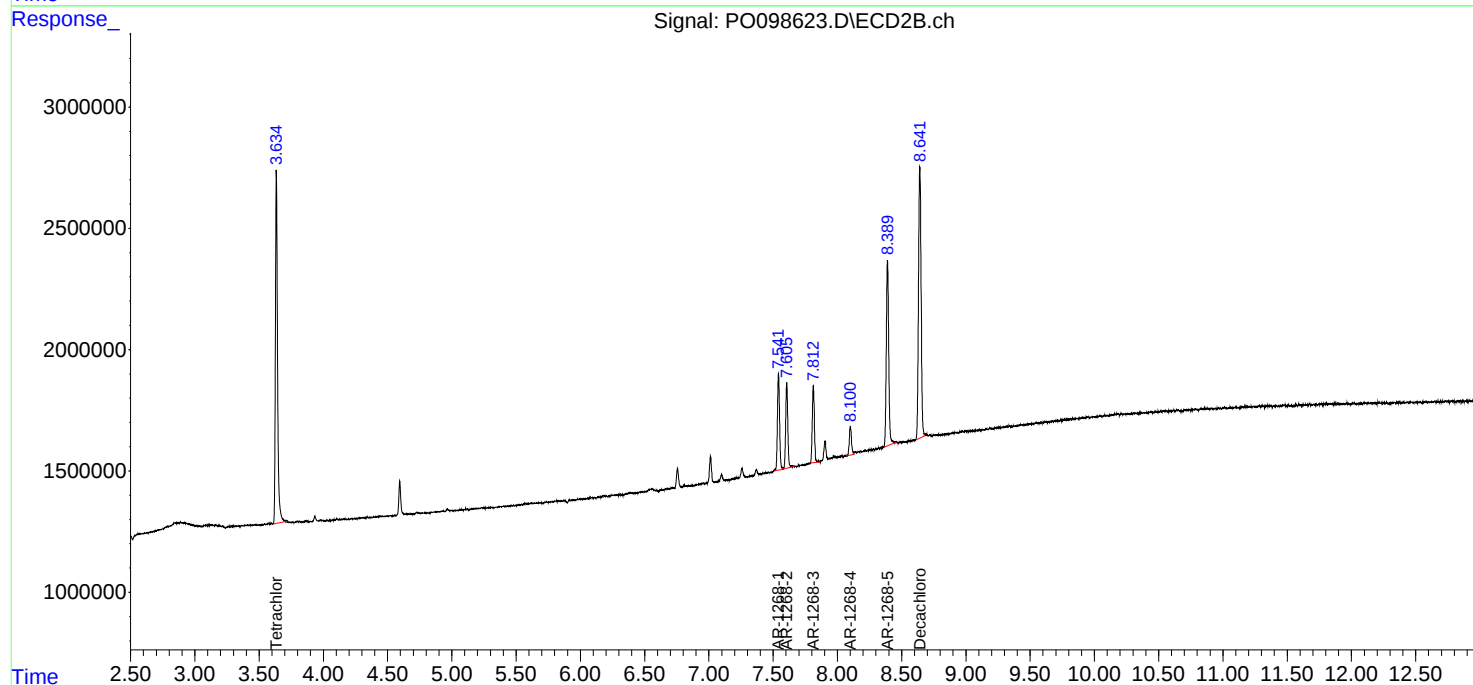
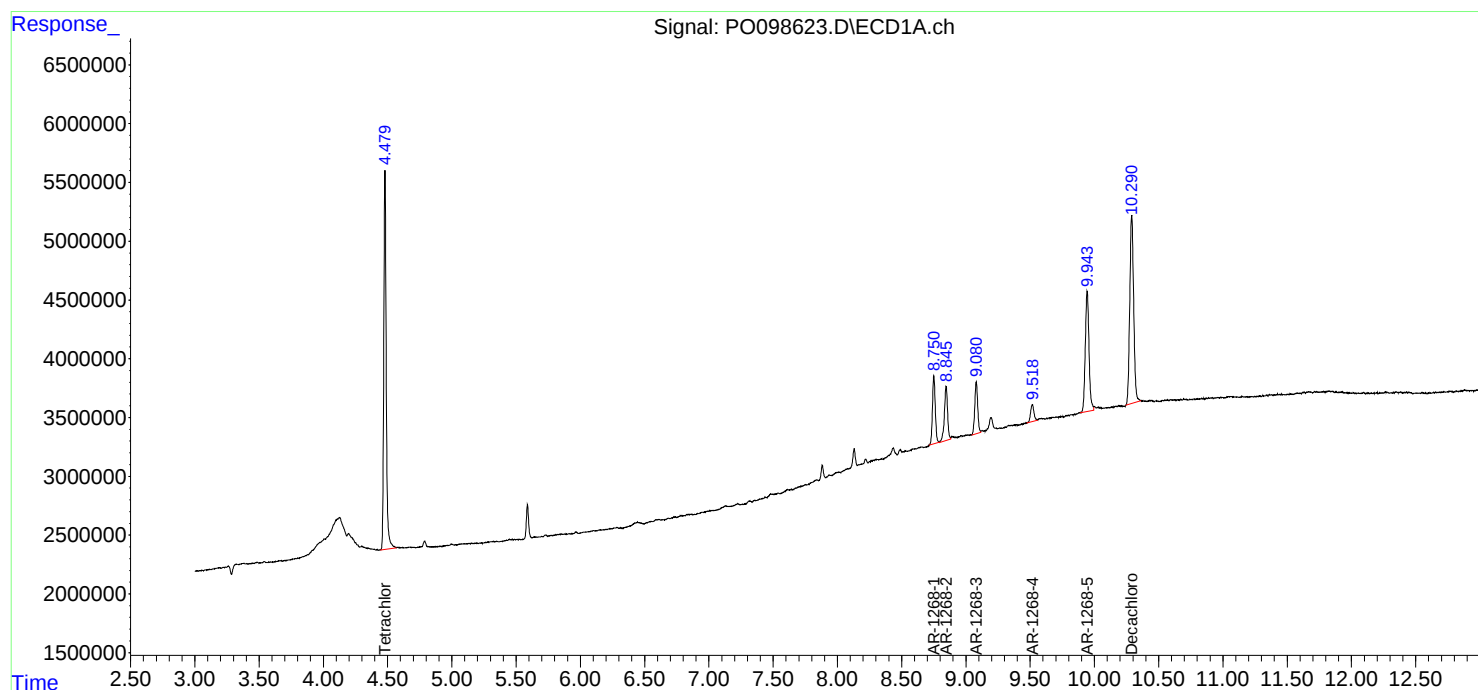
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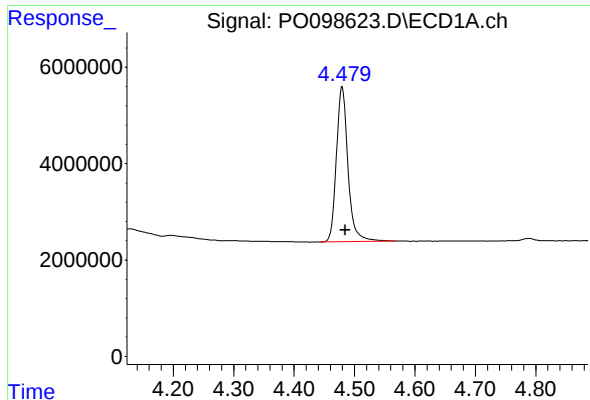
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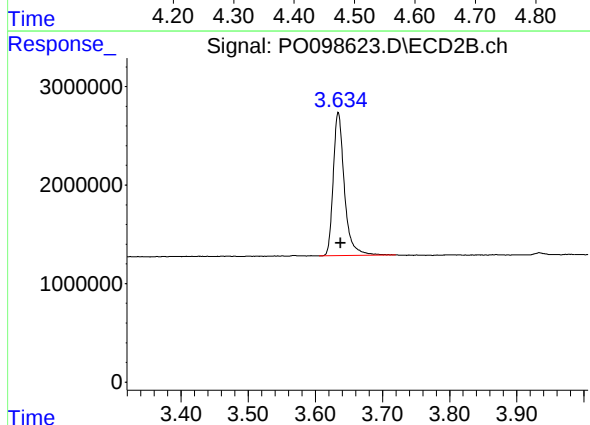
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 42915797
Conc: 22.35 ng/ml

Instrument :
ECD_O
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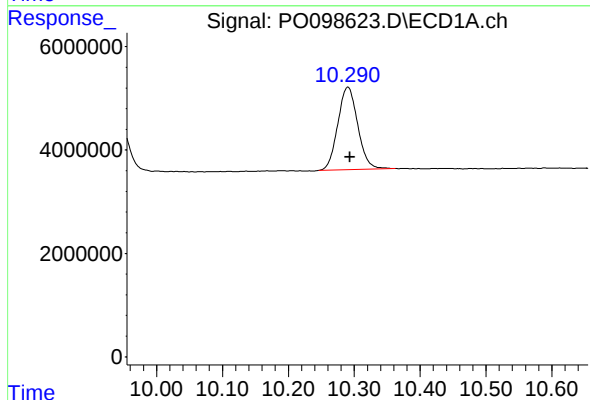
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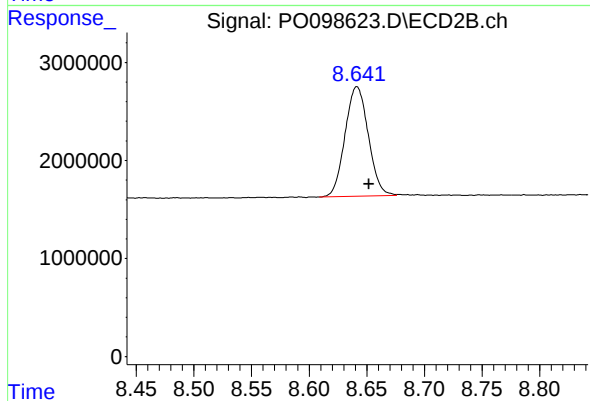
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 16791503
Conc: 21.56 ng/ml



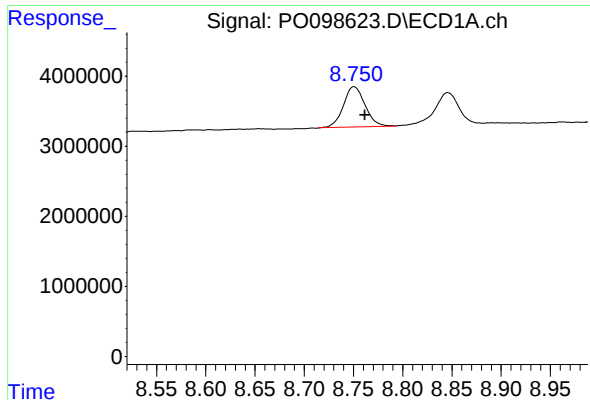
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: -0.003 min
Response: 33507511
Conc: 27.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 15639479
Conc: 29.19 ng/ml m



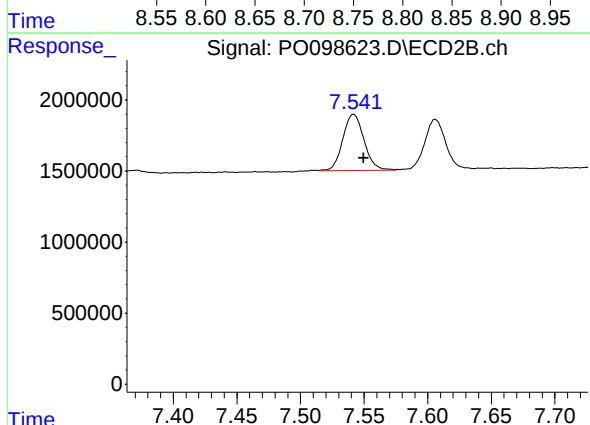
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: -0.012 min
Response: 8777105
Conc: 50.55 ng/ml

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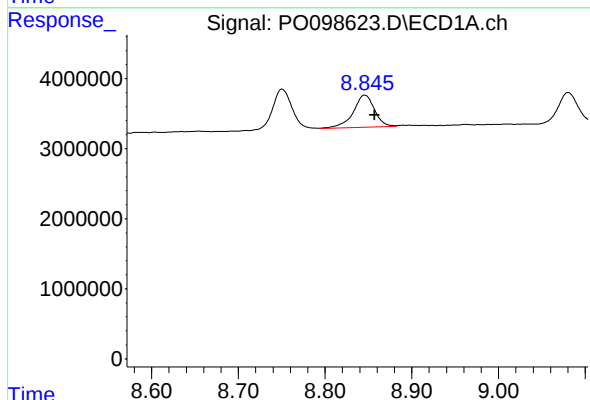
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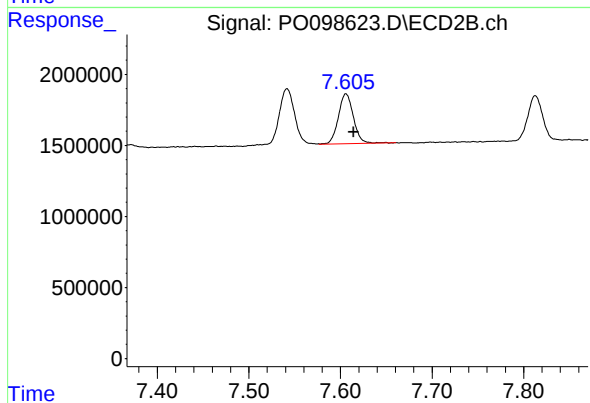
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 4599457
Conc: 50.33 ng/ml m



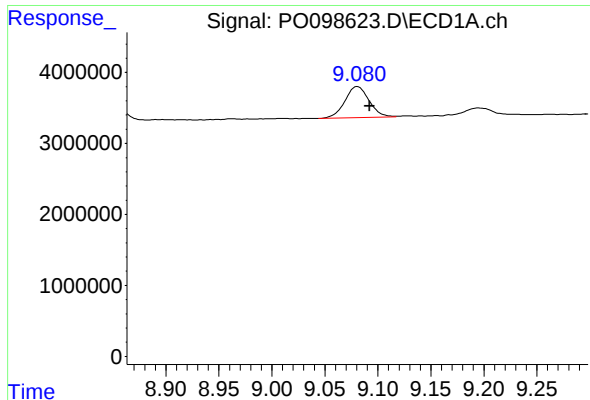
#42 AR-1268-2

R.T.: 8.846 min
Delta R.T.: -0.011 min
Response: 7881116
Conc: 50.54 ng/ml



#42 AR-1268-2

R.T.: 7.606 min
Delta R.T.: -0.008 min
Response: 4062006
Conc: 52.39 ng/ml



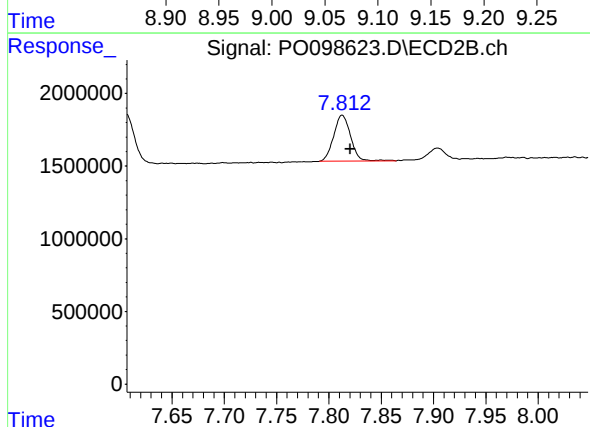
#43 AR-1268-3

R.T.: 9.081 min
Delta R.T.: -0.012 min
Response: 7004996
Conc: 51.23 ng/ml

Instrument :
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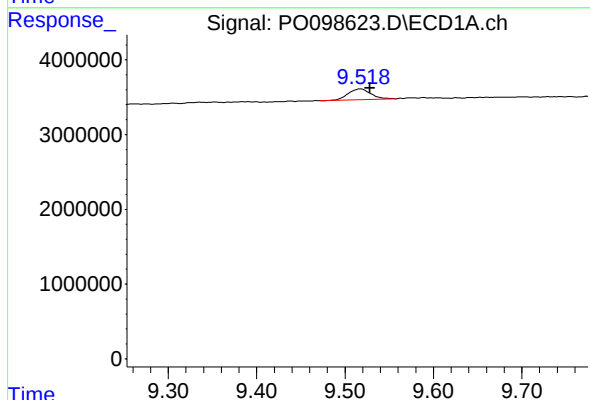
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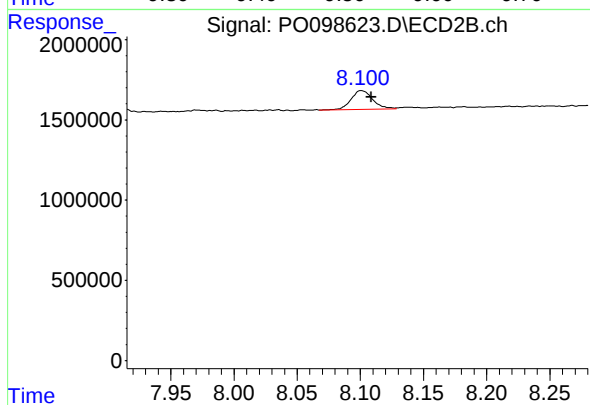
#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 3567234
Conc: 53.83 ng/ml



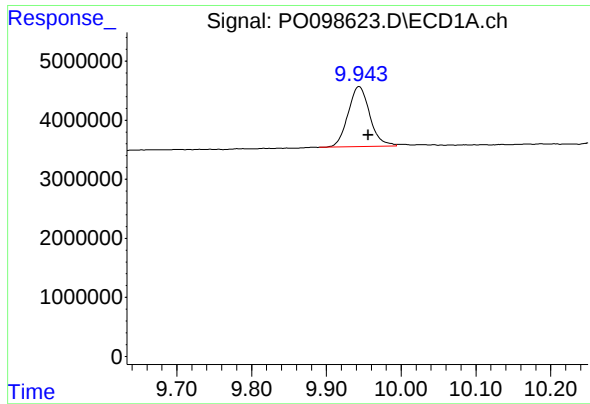
#44 AR-1268-4

R.T.: 9.518 min
Delta R.T.: -0.010 min
Response: 2605953
Conc: 48.92 ng/ml



#44 AR-1268-4

R.T.: 8.101 min
Delta R.T.: -0.007 min
Response: 1401216
Conc: 51.77 ng/ml



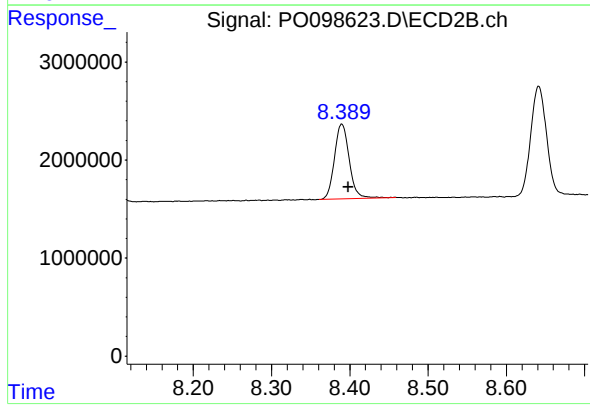
#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.012 min
Response: 20621706
Conc: 46.96 ng/ml

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#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: -0.008 min
Response: 10027330
Conc: 50.67 ng/ml