

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100923\
 Data File : P0098612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 05:28
 Operator : YP/AJ
 Sample : 04699-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-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 06:00:23 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	3.635	40932758	16145178	21.317	20.729
2) SA Decachlor...	10.294	8.642	31732414	14510978	26.142	27.085m
Target Compounds						
41) L9 AR-1268-1	8.753	7.542	7025661	3677468	40.460	40.244m
42) L9 AR-1268-2	8.850	7.607	6307862	3314045	40.454	42.741
43) L9 AR-1268-3	9.084	7.813	5526444	2773414	40.419	41.854
44) L9 AR-1268-4	9.520	8.102	2173468	1043109	40.802	38.536
45) L9 AR-1268-5	9.945	8.391	16688924	8041001	38.007	40.630

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

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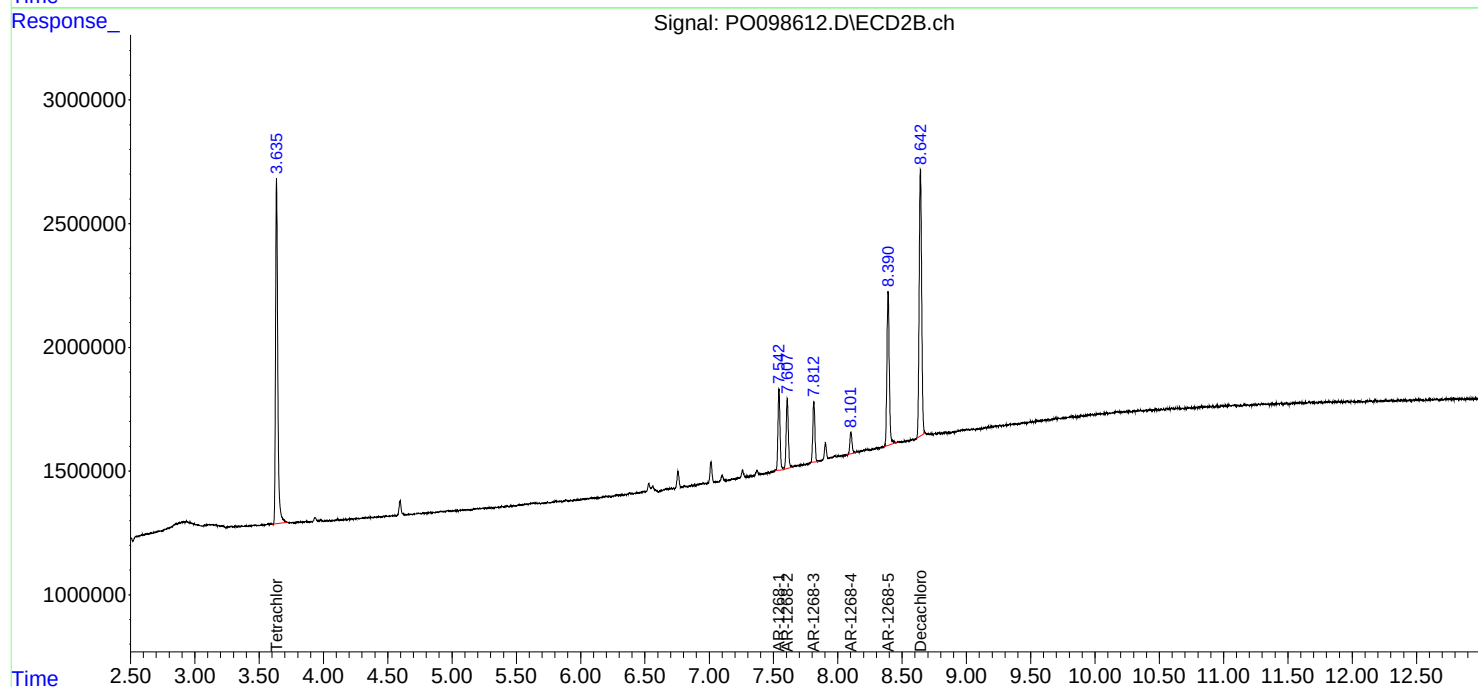
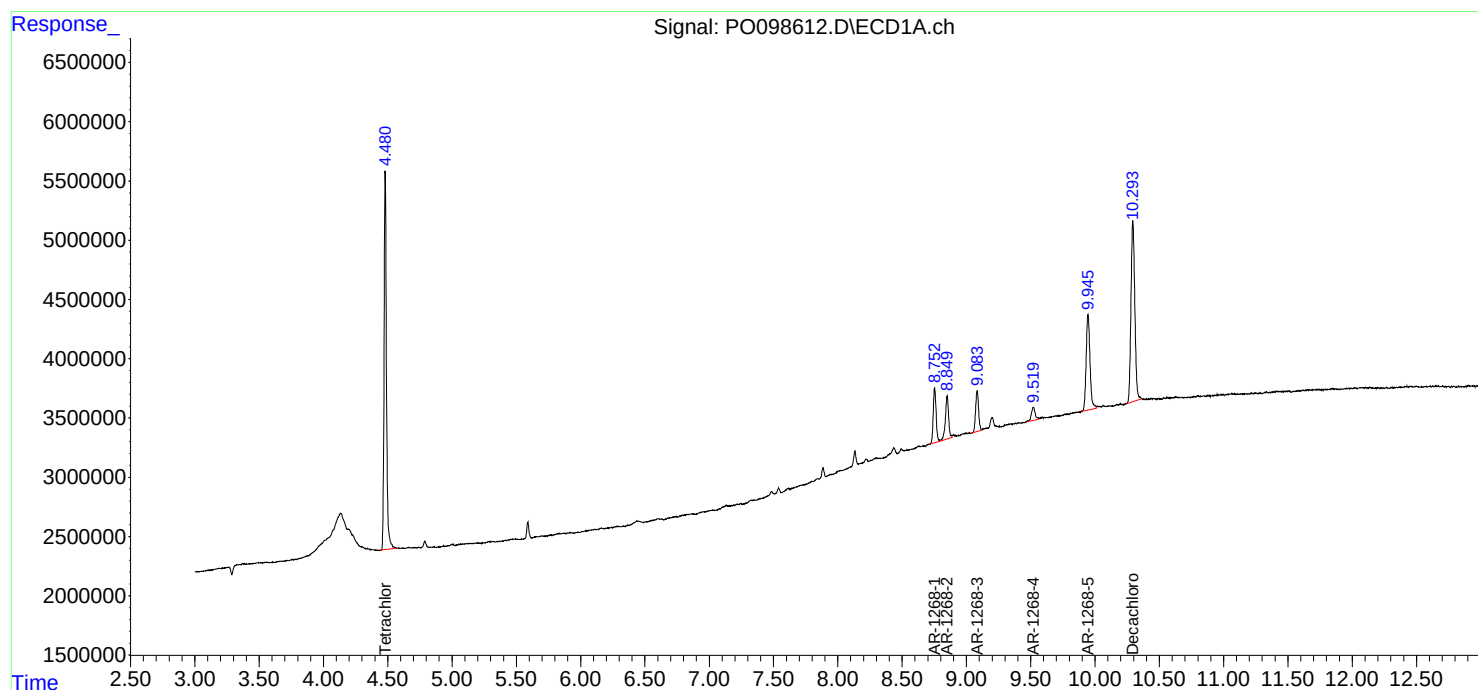
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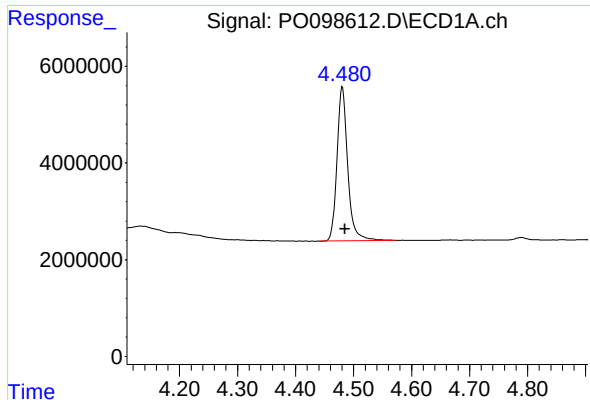
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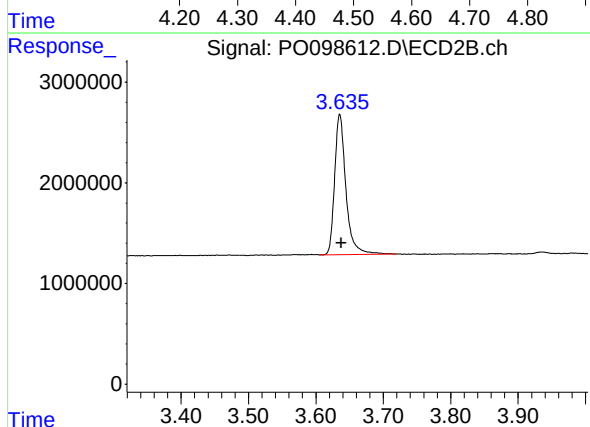
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 40932758
Conc: 21.32 ng/ml

Instrument :
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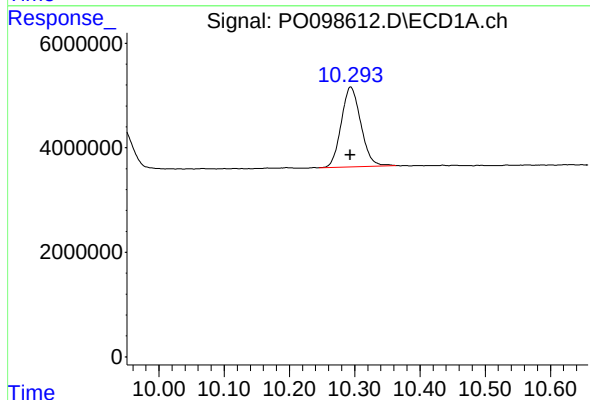
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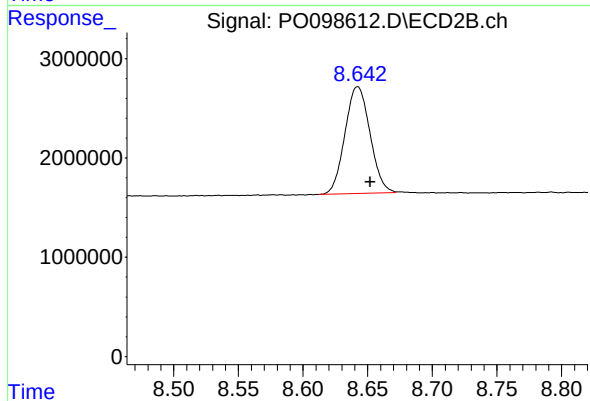
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 16145178
Conc: 20.73 ng/ml



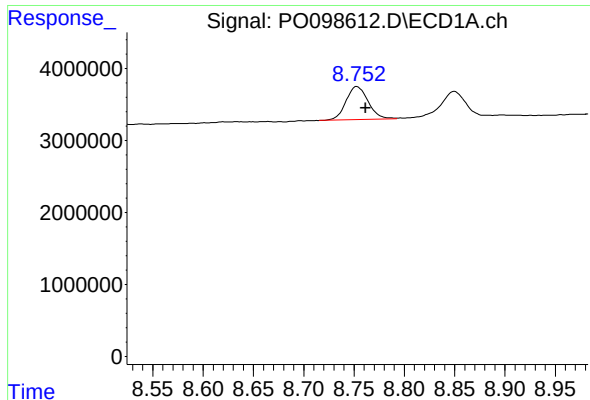
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: 0.000 min
Response: 31732414
Conc: 26.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 14510978
Conc: 27.08 ng/ml m



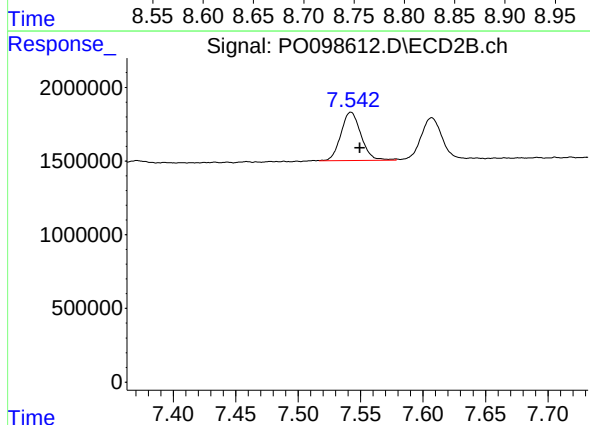
#41 AR-1268-1

R.T.: 8.753 min
Delta R.T.: -0.009 min
Response: 7025661
Conc: 40.46 ng/ml

Instrument :
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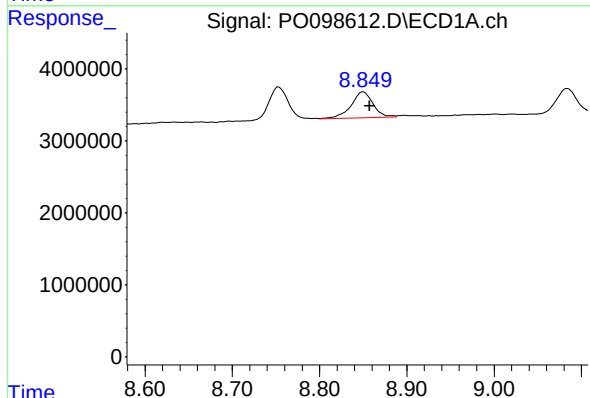
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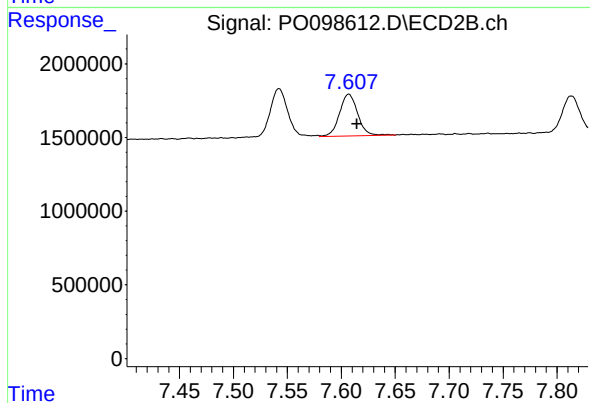
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 3677468
Conc: 40.24 ng/ml



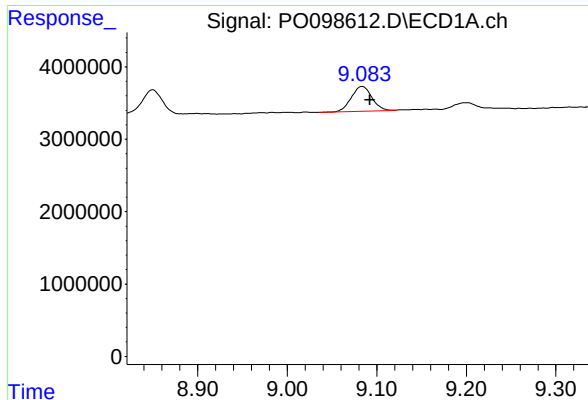
#42 AR-1268-2

R.T.: 8.850 min
Delta R.T.: -0.007 min
Response: 6307862
Conc: 40.45 ng/ml



#42 AR-1268-2

R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 3314045
Conc: 42.74 ng/ml



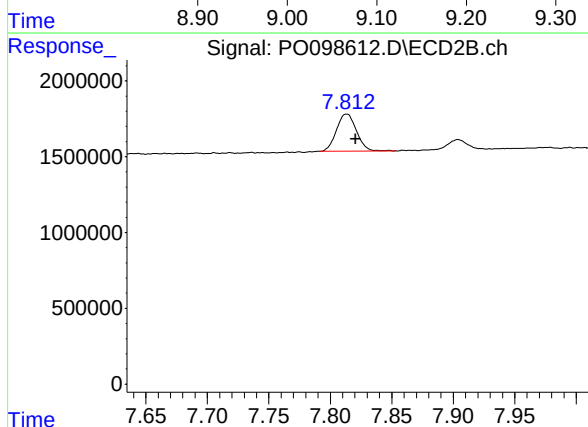
#43 AR-1268-3

R.T.: 9.084 min
Delta R.T.: -0.008 min
Response: 5526444
Conc: 40.42 ng/ml

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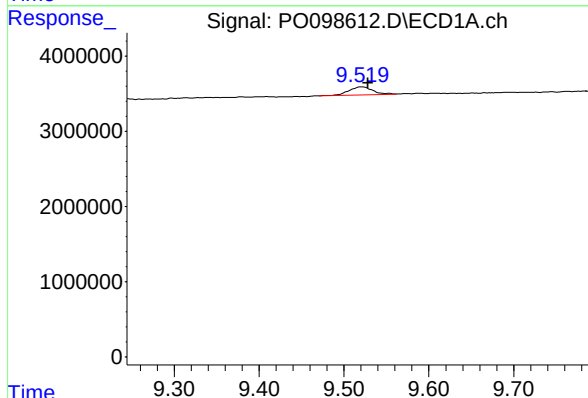
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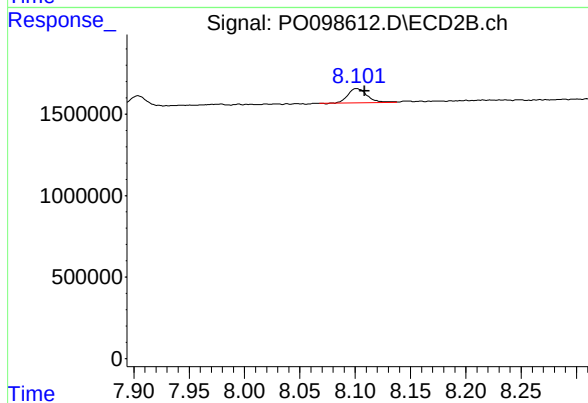
#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: -0.007 min
Response: 2773414
Conc: 41.85 ng/ml



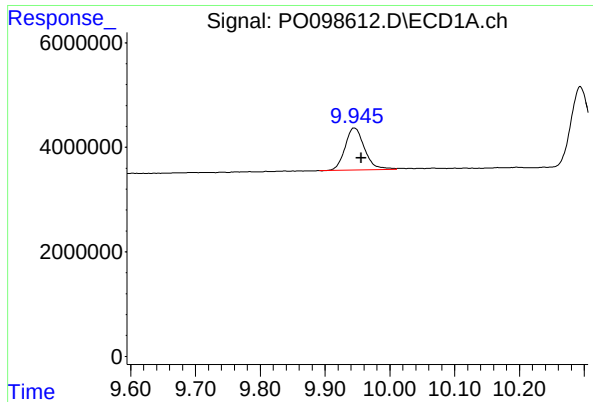
#44 AR-1268-4

R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 2173468
Conc: 40.80 ng/ml



#44 AR-1268-4

R.T.: 8.102 min
Delta R.T.: -0.007 min
Response: 1043109
Conc: 38.54 ng/ml



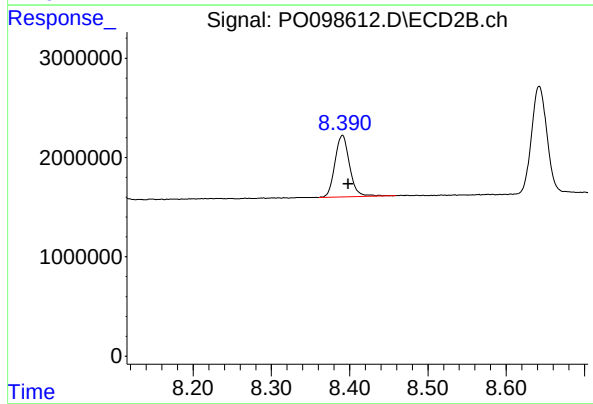
#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: -0.011 min
Response: 16688924
Conc: 38.01 ng/ml

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#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.007 min
Response: 8041001
Conc: 40.63 ng/ml