

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101123\
 Data File : PO098665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 10:04
 Operator : YP/AJ
 Sample : 04699-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 14:43:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.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...	4.479	3.633	41655088	16319501	21.693	20.953
2) SA Decachlor...	10.289	8.642	28583409	13276680	23.547	24.781
Target Compounds						
36) L8 AR-1262-1	7.882	6.756	2245558	1323278	25.820	29.235
37) L8 AR-1262-2	8.433	7.015	3747062	1172740	26.564m	29.083
38) L8 AR-1262-3	8.754	7.541	2401103	860610	24.319	27.723m
39) L8 AR-1262-4	8.844	7.605	2055552	1446715	26.785m	26.705
40) L8 AR-1262-5	9.515	8.101	1376442	615415	28.375	24.920

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

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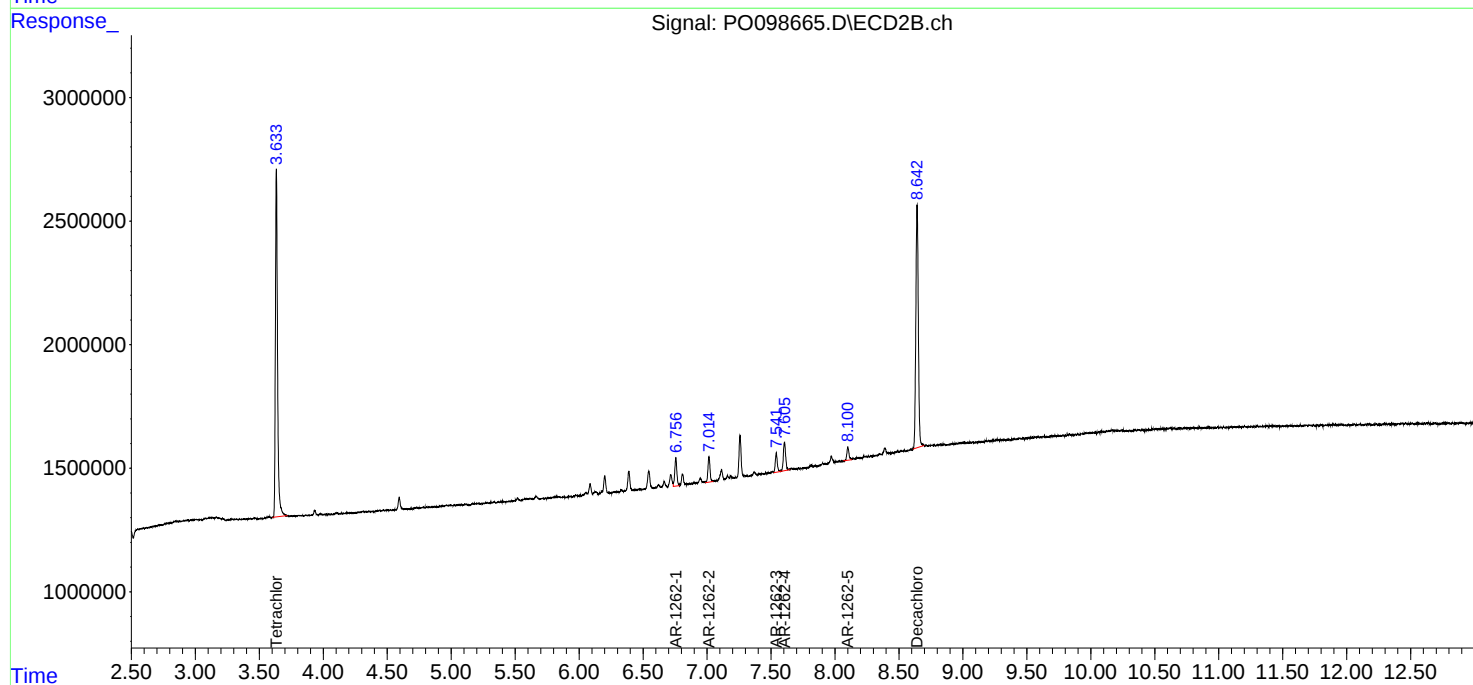
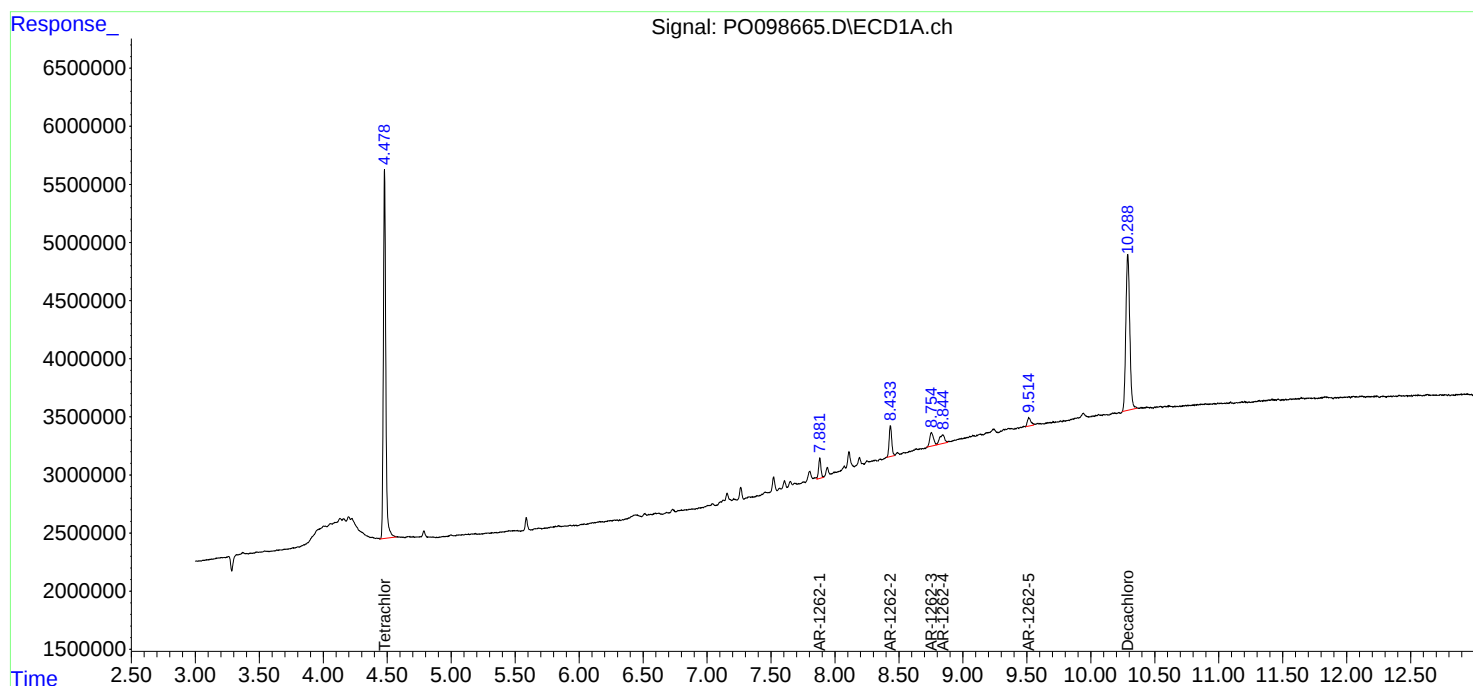
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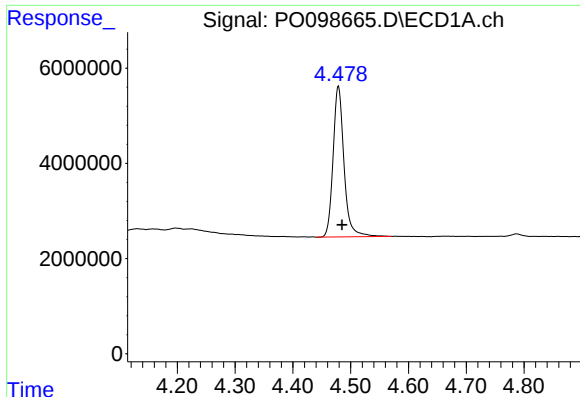
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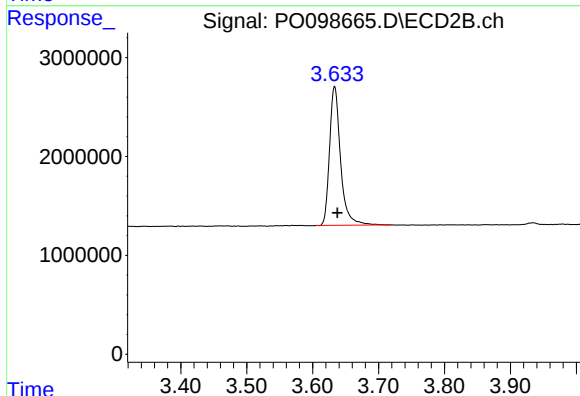
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 41655088
Conc: 21.69 ng/ml

Instrument :
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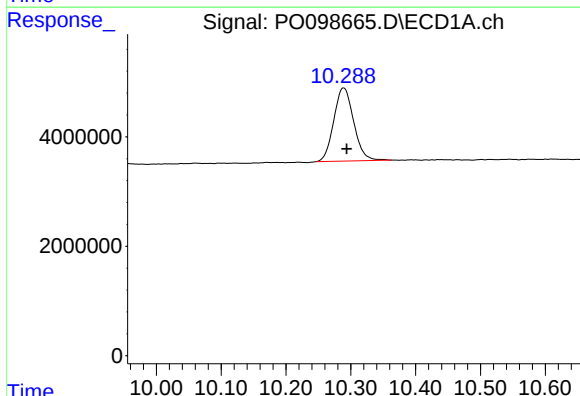
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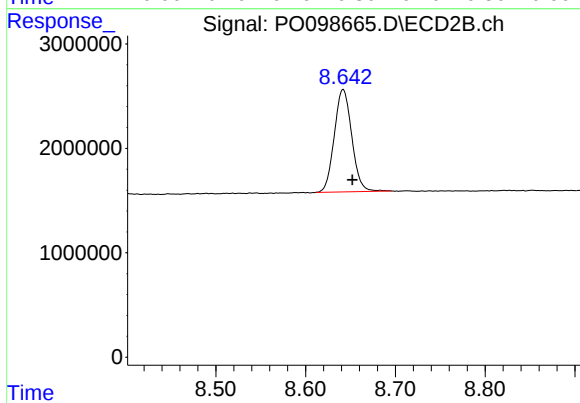
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.004 min
Response: 16319501
Conc: 20.95 ng/ml



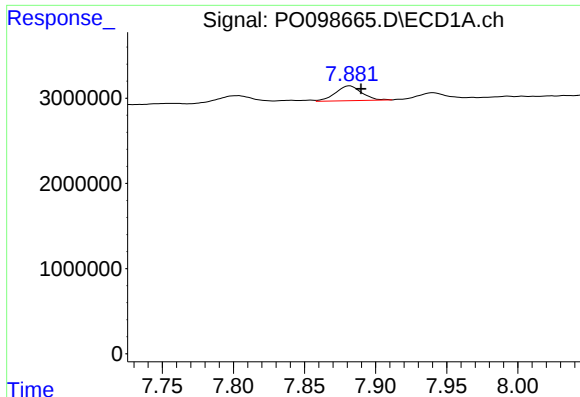
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.005 min
Response: 28583409
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 13276680
Conc: 24.78 ng/ml



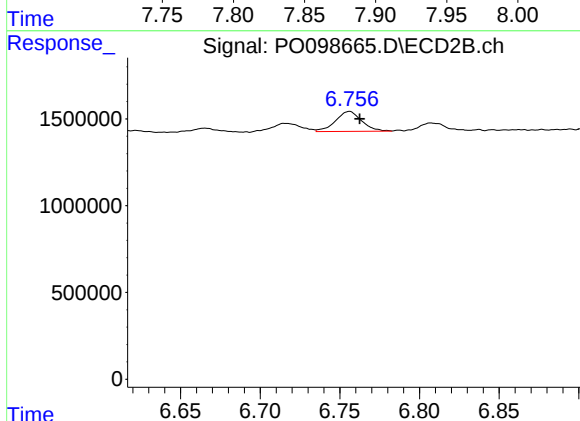
#36 AR-1262-1

R.T.: 7.882 min
Delta R.T.: -0.008 min
Response: 2245558
Conc: 25.82 ng/ml

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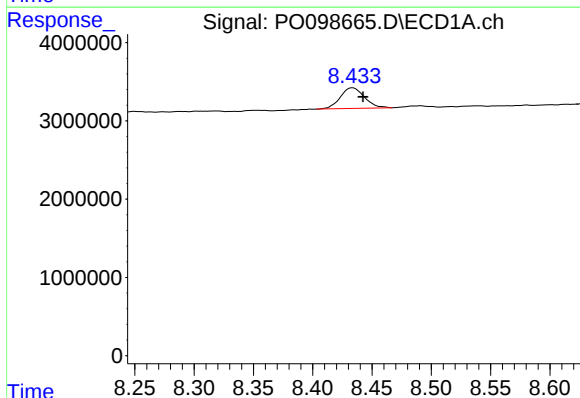
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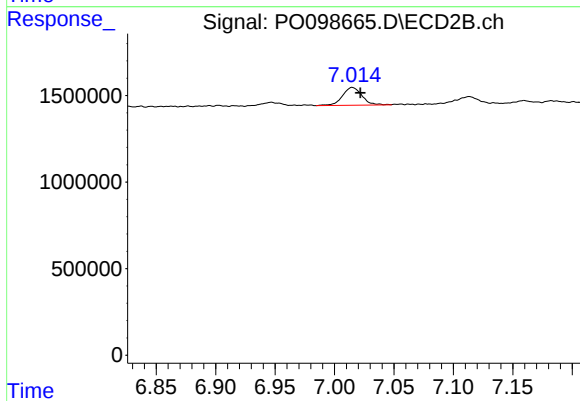
#36 AR-1262-1

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 1323278
Conc: 29.24 ng/ml



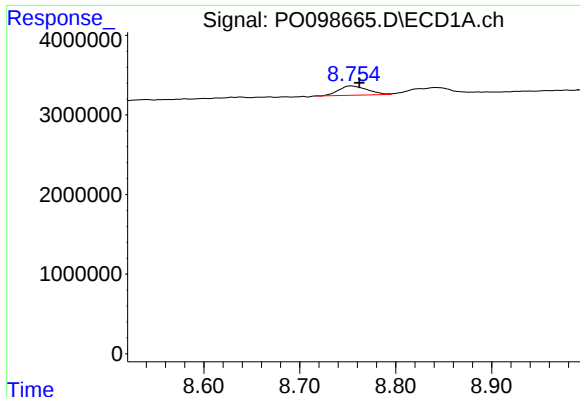
#37 AR-1262-2

R.T.: 8.433 min
Delta R.T.: -0.010 min
Response: 3747062
Conc: 26.56 ng/ml m



#37 AR-1262-2

R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 1172740
Conc: 29.08 ng/ml



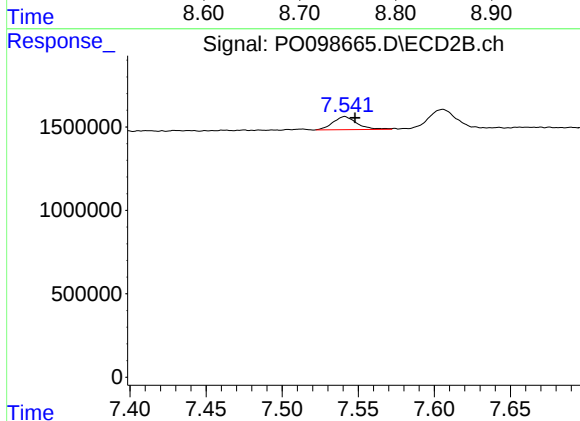
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 2401103
Conc: 24.32 ng/ml

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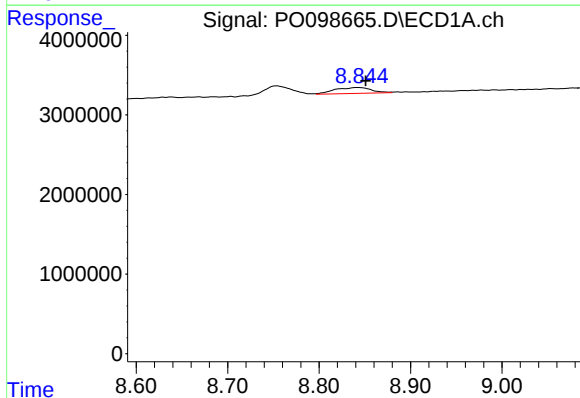
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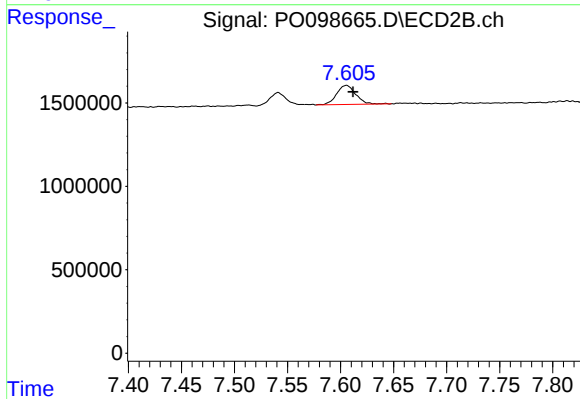
#38 AR-1262-3

R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 860610
Conc: 27.72 ng/ml m



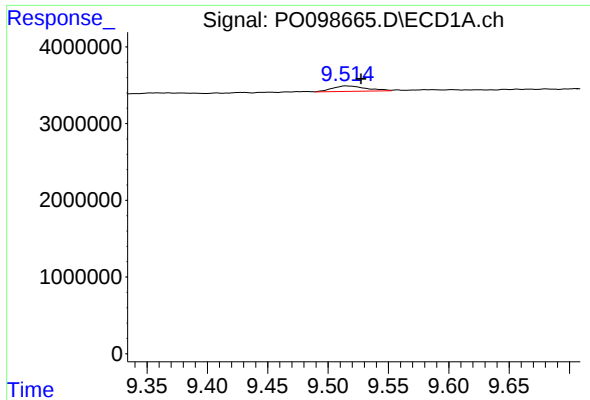
#39 AR-1262-4

R.T.: 8.844 min
Delta R.T.: -0.008 min
Response: 2055552
Conc: 26.79 ng/ml m



#39 AR-1262-4

R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 1446715
Conc: 26.71 ng/ml



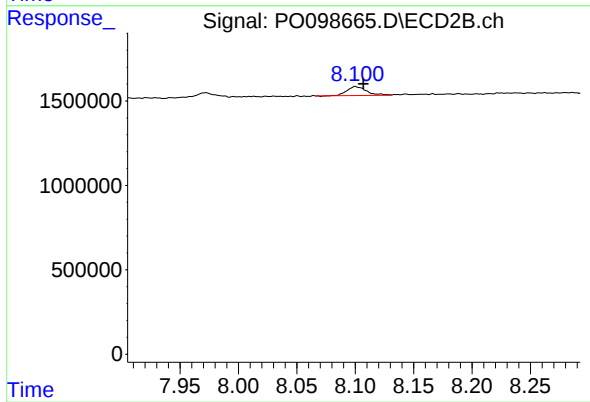
#40 AR-1262-5

R.T.: 9.515 min
Delta R.T.: -0.013 min
Response: 1376442
Conc: 28.38 ng/ml

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#40 AR-1262-5

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 615415
Conc: 24.92 ng/ml