

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100923\
 Data File : P0098581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 15:33
 Operator : YP/AJ
 Sample : 04699-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-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 04:33:09 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...	4.481	3.635	42184048	16163494	21.969	20.753
2) SA Decachlor...	10.297	8.645	27404845	11945382	22.577	22.296
Target Compounds						
36) L8 AR-1262-1	7.884	6.758	1186280	713784	13.640m	15.770
37) L8 AR-1262-2	8.437	7.017	3275437	667601	23.221m	16.556 #
38) L8 AR-1262-3	8.755	7.545	1670727	610121	16.922m	19.654m
39) L8 AR-1262-4	8.844	7.609	1696082	838562	22.101m	15.479 #
40) L8 AR-1262-5	9.524	8.105	892377	390991	18.396	15.833

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100923\
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Acq On : 09 Oct 2023 15:33
Operator : YP/AJ
Sample : 04699-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

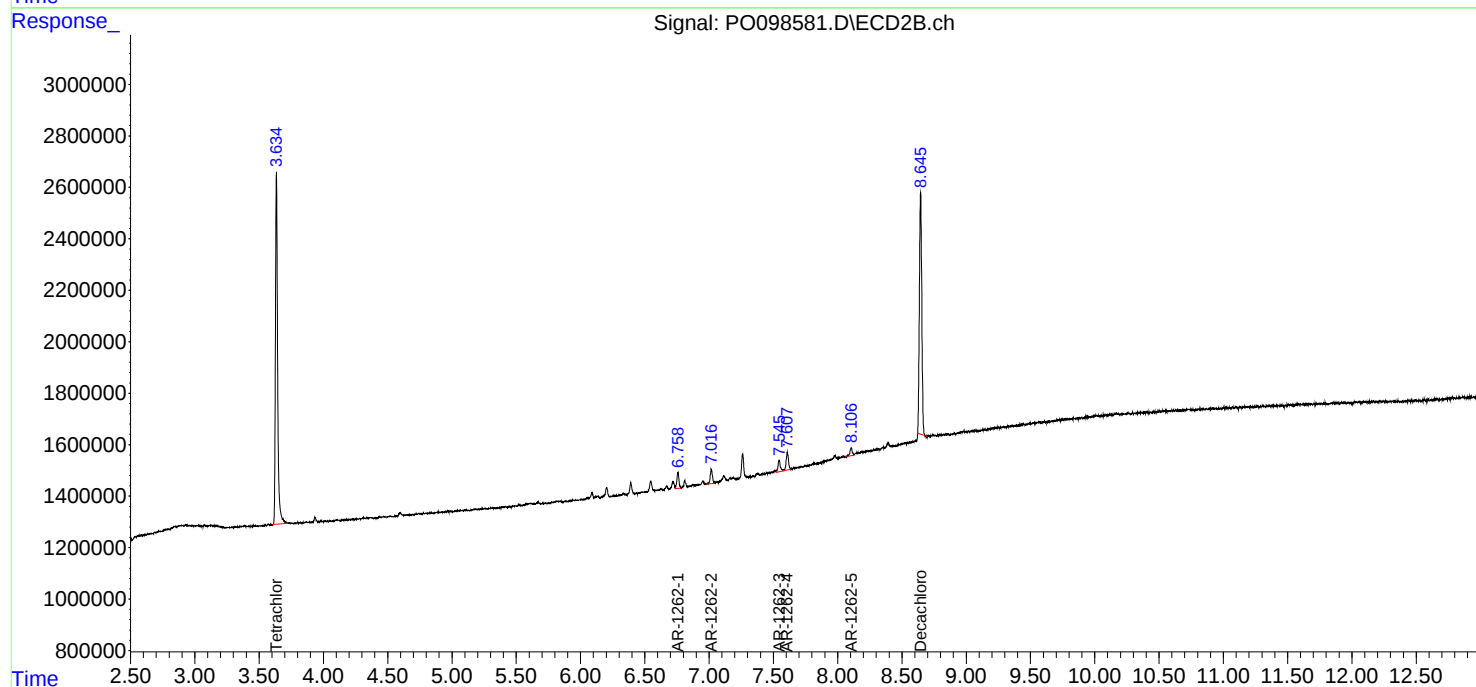
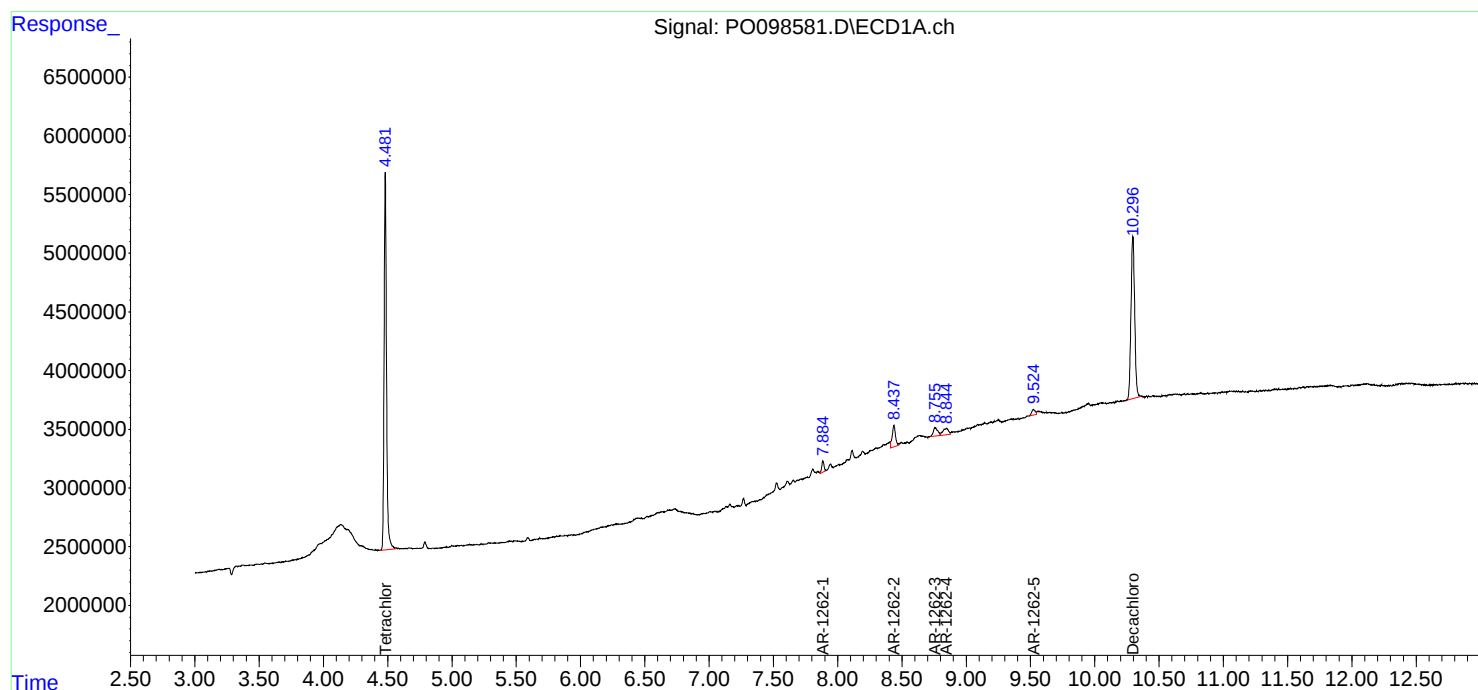
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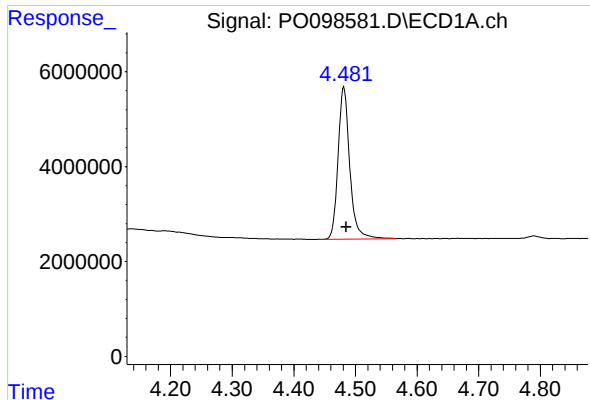
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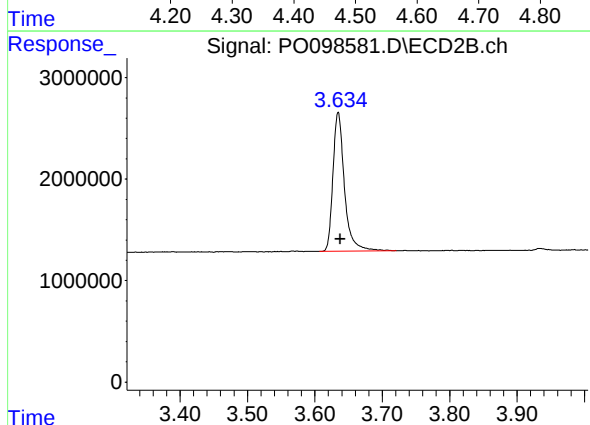
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 42184048
Conc: 21.97 ng/ml

Instrument :
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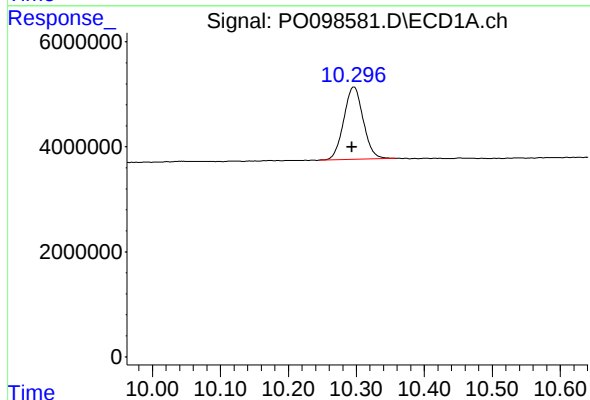
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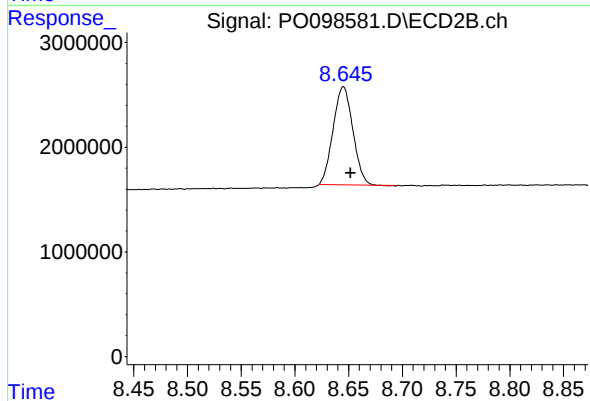
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 16163494
Conc: 20.75 ng/ml



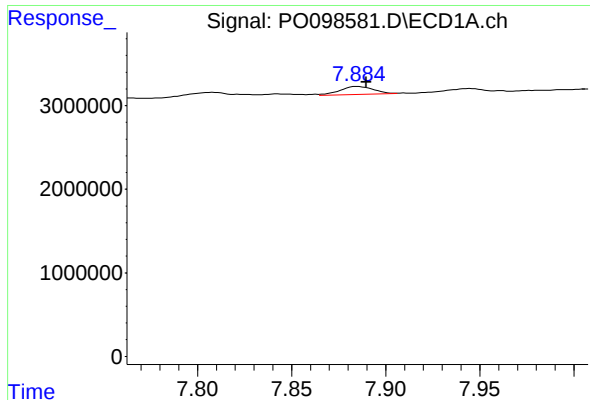
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: 0.003 min
Response: 27404845
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 11945382
Conc: 22.30 ng/ml



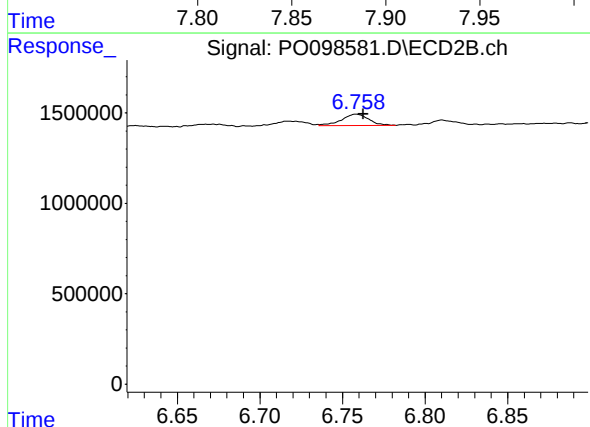
#36 AR-1262-1

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 1186280
Conc: 13.64 ng/ml

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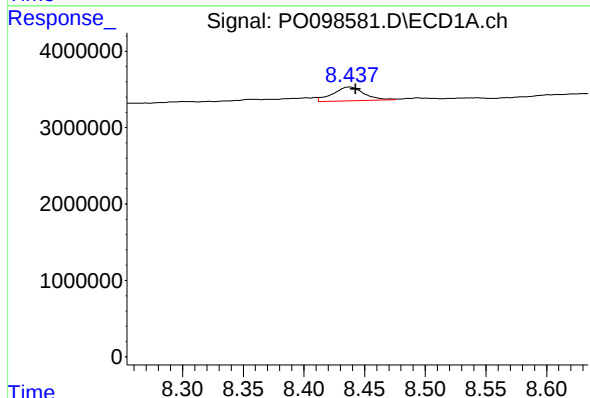
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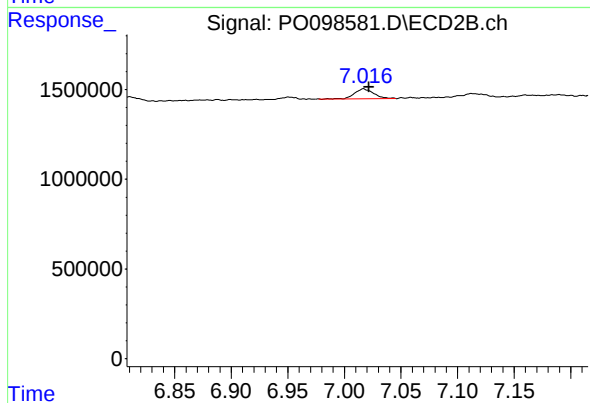
#36 AR-1262-1

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 713784
Conc: 15.77 ng/ml



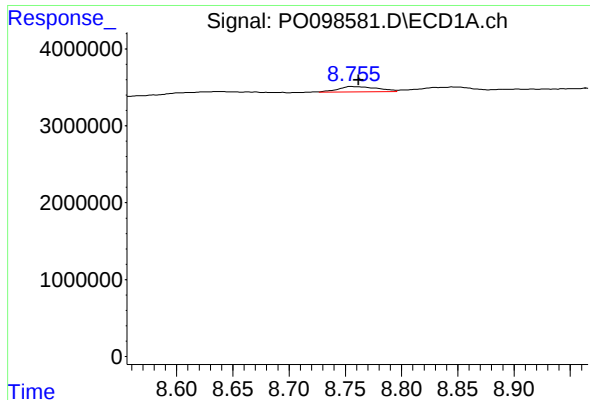
#37 AR-1262-2

R.T.: 8.437 min
Delta R.T.: -0.005 min
Response: 3275437
Conc: 23.22 ng/ml m



#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 667601
Conc: 16.56 ng/ml



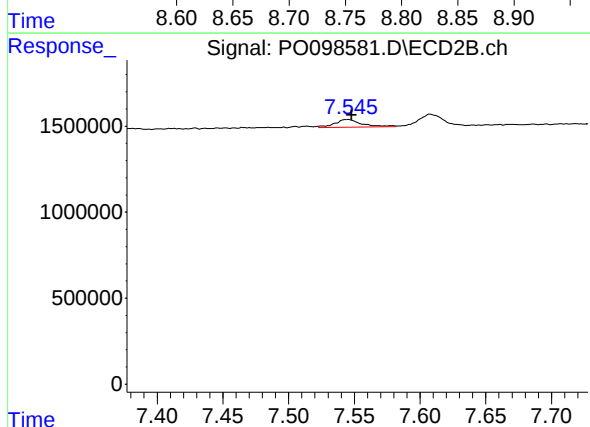
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: -0.007 min
Response: 1670727
Conc: 16.92 ng/ml

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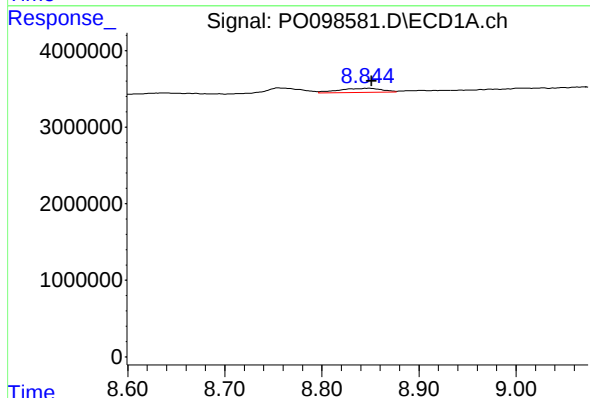
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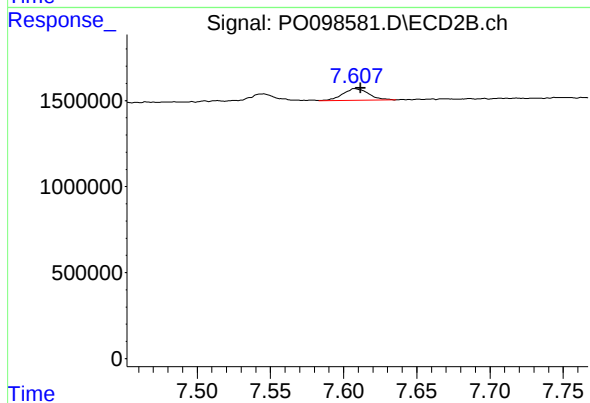
#38 AR-1262-3

R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 610121
Conc: 19.65 ng/ml



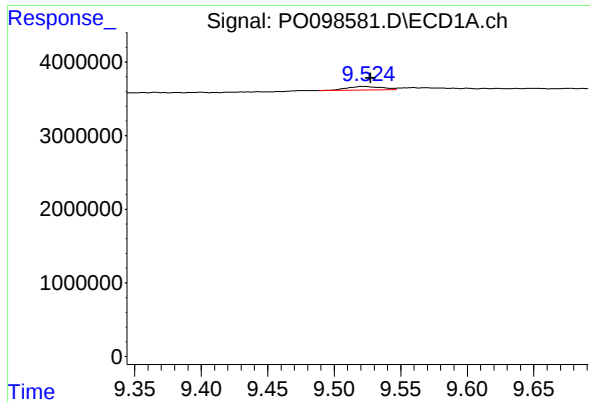
#39 AR-1262-4

R.T.: 8.844 min
Delta R.T.: -0.007 min
Response: 1696082
Conc: 22.10 ng/ml



#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 838562
Conc: 15.48 ng/ml



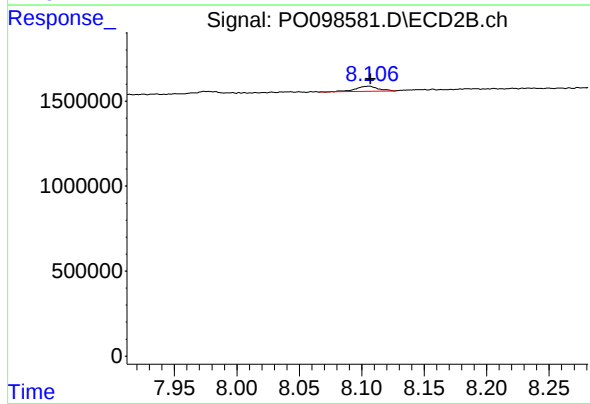
#40 AR-1262-5

R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 892377
Conc: 18.40 ng/ml

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#40 AR-1262-5

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 390991
Conc: 15.83 ng/ml