

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101023\
 Data File : PO098658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 18:47
 Operator : YP/AJ
 Sample : 04699-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:31:37 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	3.634	40776468	16640648	21.236	21.365
2) SA Decachlor...	10.290	8.641	27392069	13087889	22.566	24.428
Target Compounds						
36) L8 AR-1262-1	7.882	6.756	1262473	773391	14.516	17.087
37) L8 AR-1262-2	8.434	7.016	2764666	680257	19.600	16.870
38) L8 AR-1262-3	8.754	7.541	1340894	496713	13.581	16.000m
39) L8 AR-1262-4	8.848	7.606	1183416	789251	15.421	14.569
40) L8 AR-1262-5	9.521	8.101	665191	348428	13.713	14.109

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

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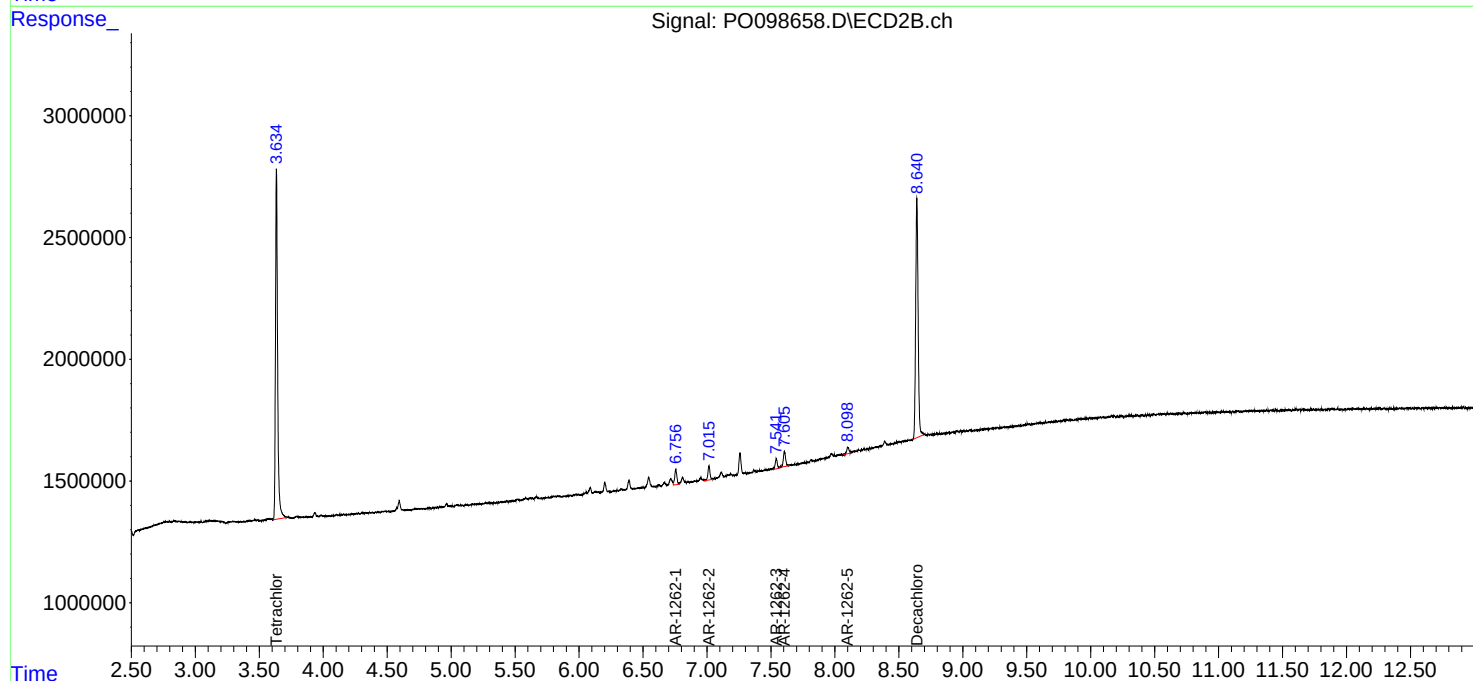
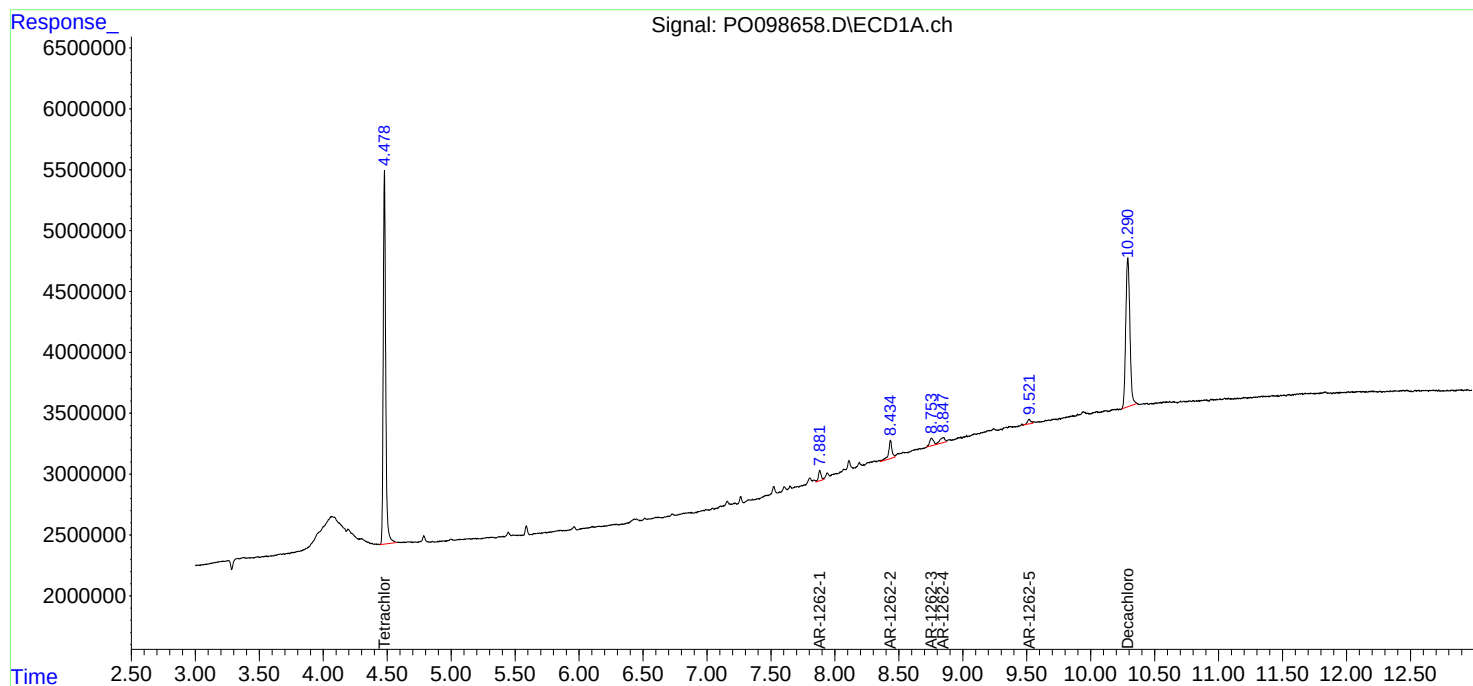
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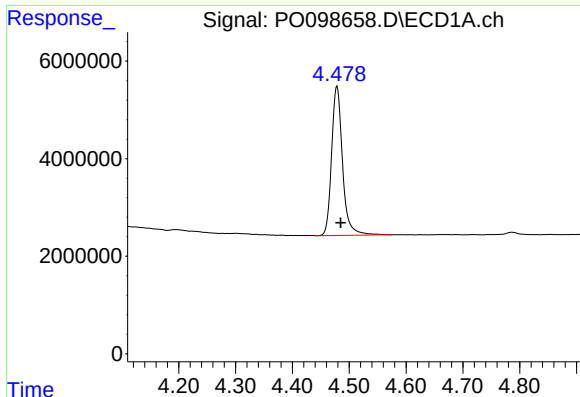
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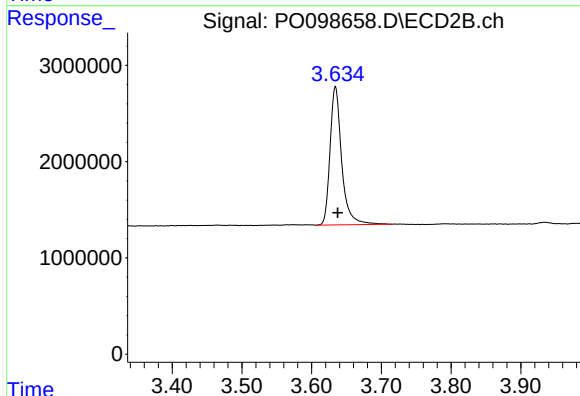
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 40776468
Conc: 21.24 ng/ml

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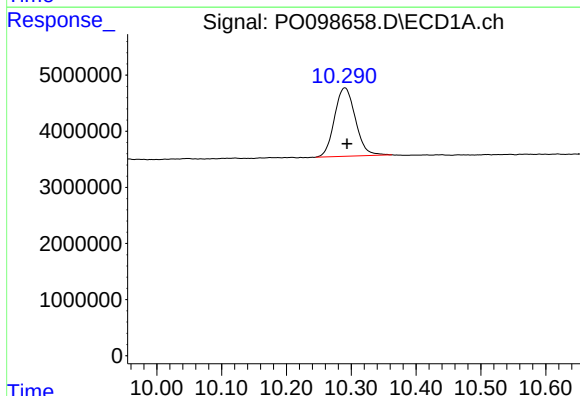
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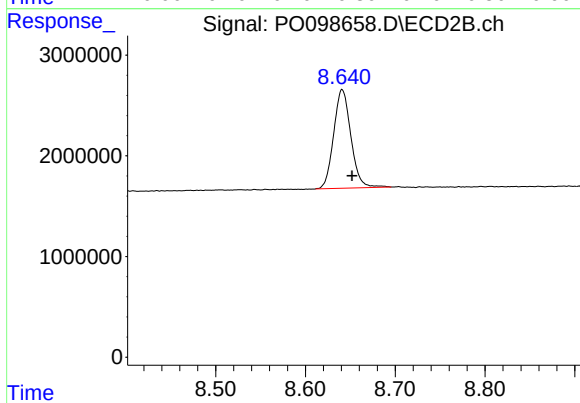
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 16640648
Conc: 21.37 ng/ml



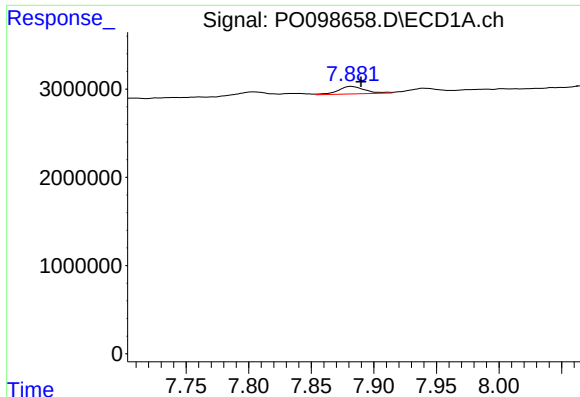
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: -0.003 min
Response: 27392069
Conc: 22.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 13087889
Conc: 24.43 ng/ml



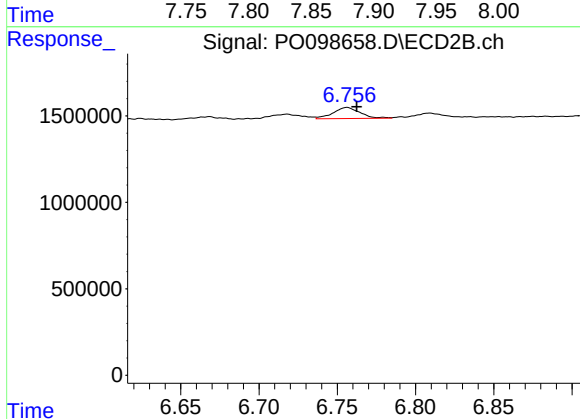
#36 AR-1262-1

R.T.: 7.882 min
Delta R.T.: -0.008 min
Response: 1262473
Conc: 14.52 ng/ml

Instrument :
ECD_O
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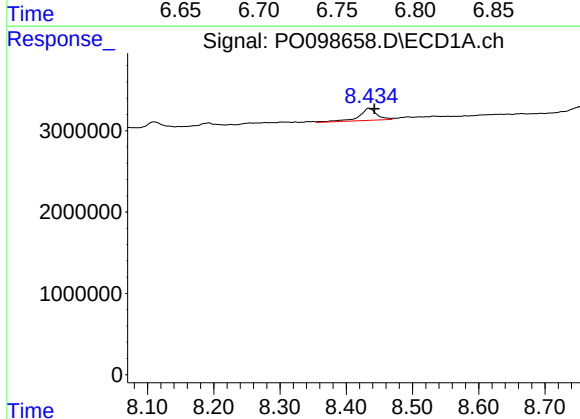
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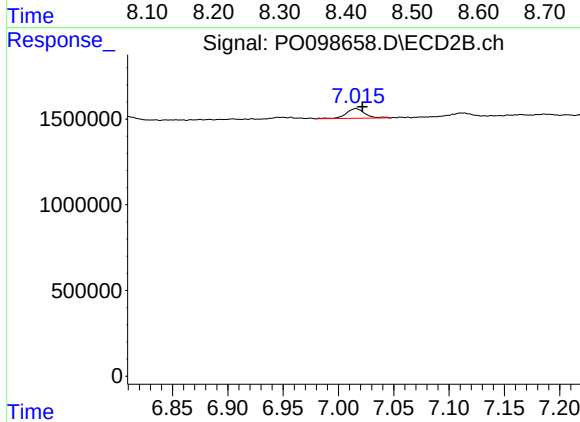
#36 AR-1262-1

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 773391
Conc: 17.09 ng/ml



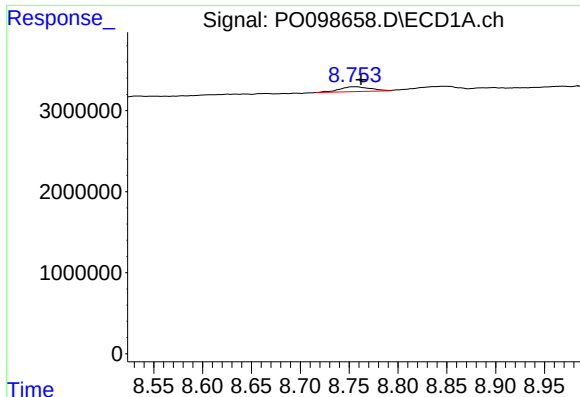
#37 AR-1262-2

R.T.: 8.434 min
Delta R.T.: -0.008 min
Response: 2764666
Conc: 19.60 ng/ml



#37 AR-1262-2

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 680257
Conc: 16.87 ng/ml



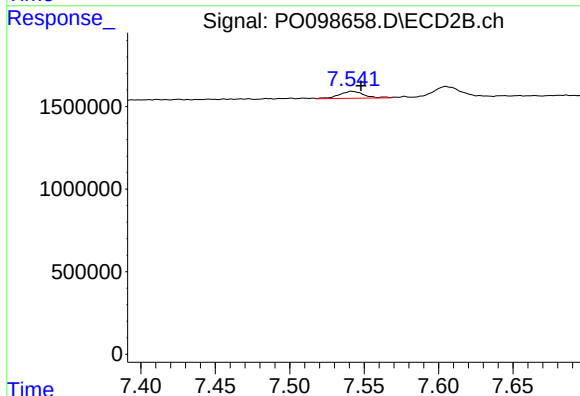
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 1340894
Conc: 13.58 ng/ml

Instrument :
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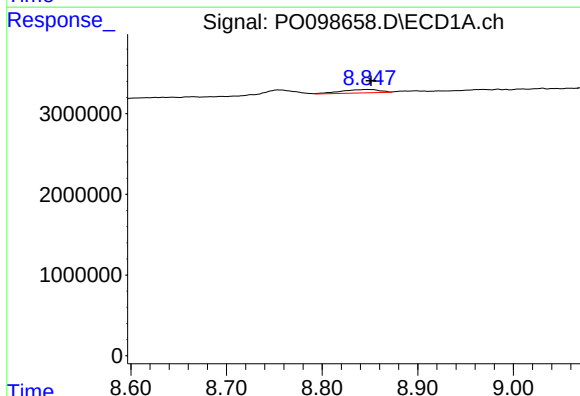
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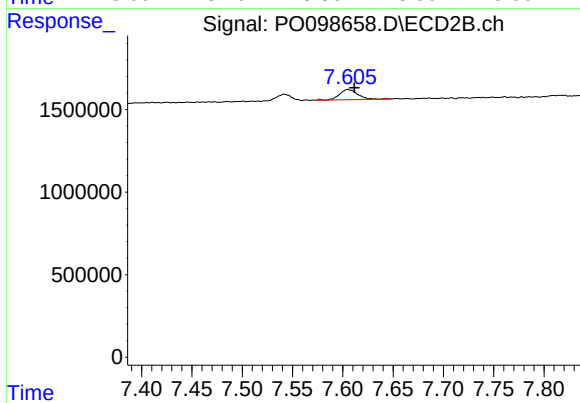
#38 AR-1262-3

R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 496713
Conc: 16.00 ng/ml m



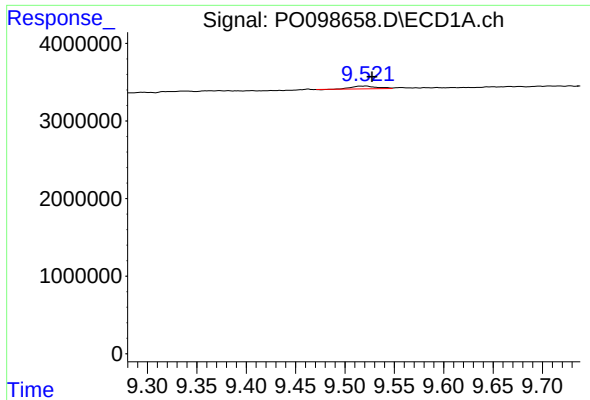
#39 AR-1262-4

R.T.: 8.848 min
Delta R.T.: -0.003 min
Response: 1183416
Conc: 15.42 ng/ml



#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 789251
Conc: 14.57 ng/ml



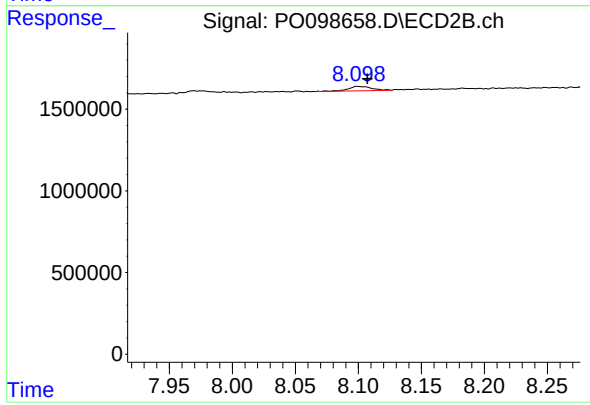
#40 AR-1262-5

R.T.: 9.521 min
Delta R.T.: -0.006 min
Response: 665191
Conc: 13.71 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 348428
Conc: 14.11 ng/ml