

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100923\
 Data File : P0098601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 02:22
 Operator : YP/AJ
 Sample : 04699-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 31 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 05:20:15 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	43567820	16676152	22.689	21.411
2) SA Decachlor...	10.296	8.642	29186954	13507488	24.045	25.212m
Target Compounds						
36) L8 AR-1262-1	7.885	6.758	2649508	1593441	30.465	35.204
37) L8 AR-1262-2	8.438	7.017	5029265	1378113	35.655	34.176
38) L8 AR-1262-3	8.757	7.543	2716076	971935	27.510m	31.309
39) L8 AR-1262-4	8.848	7.607	2305973	1692553	30.049	31.243
40) L8 AR-1262-5	9.520	8.101	1453123	763846	29.956	30.931

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

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Misc : AR1262 LOD 40 PPB
ALS Vial : 31 Sample Multiplier: 1

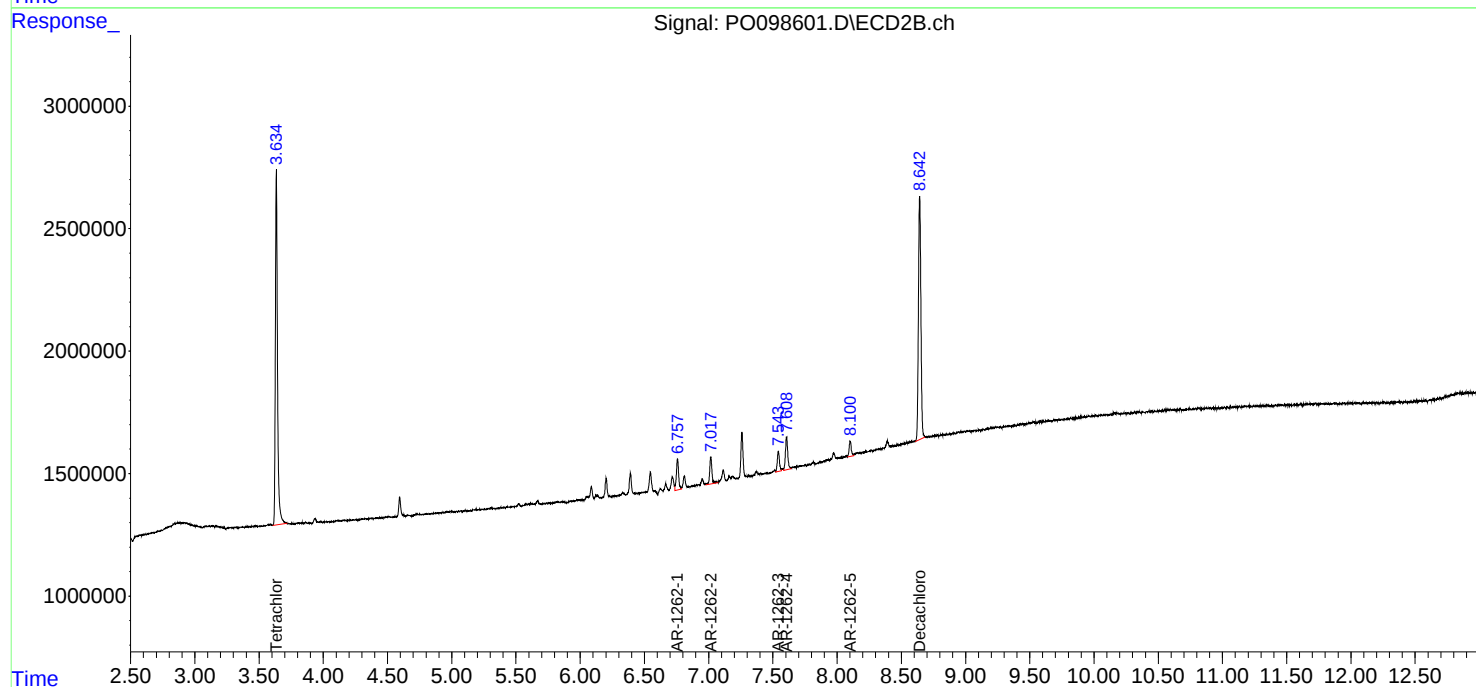
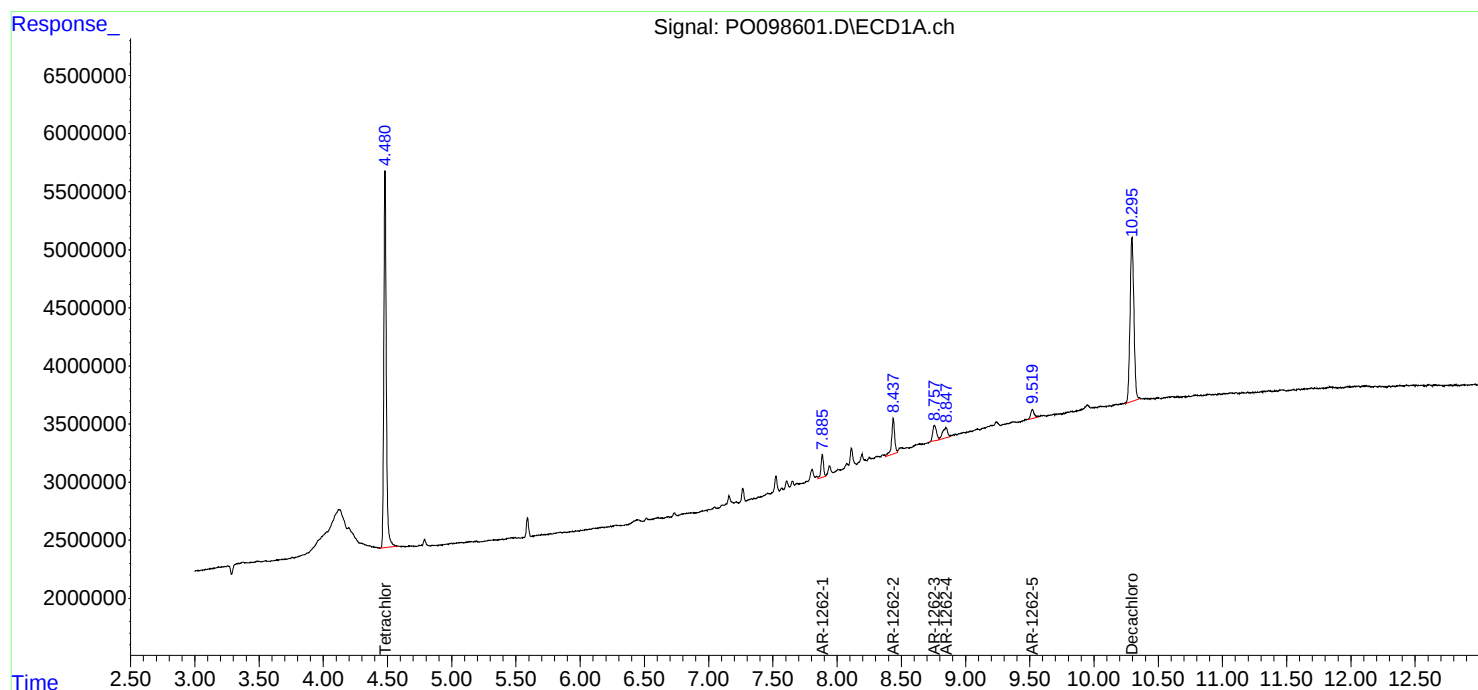
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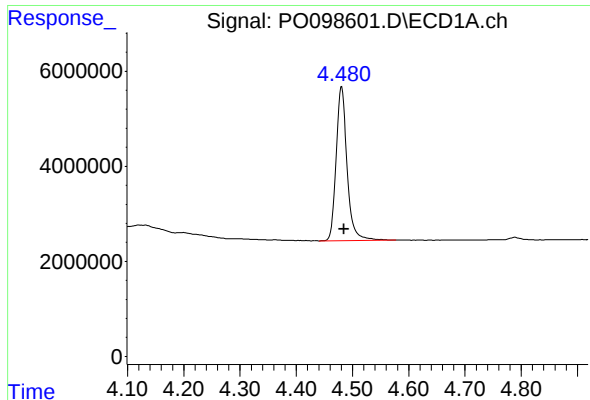
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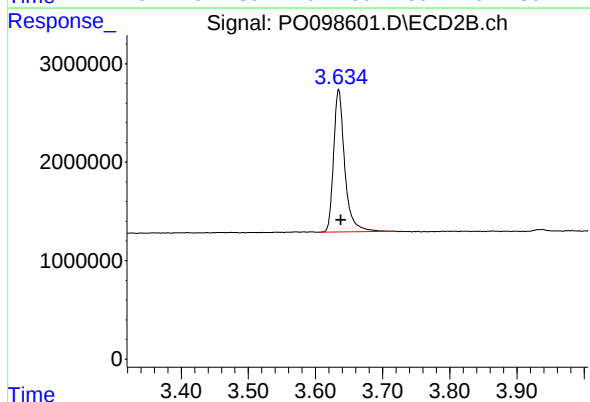
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 43567820
Conc: 22.69 ng/ml

Instrument :
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ClientSampleId :
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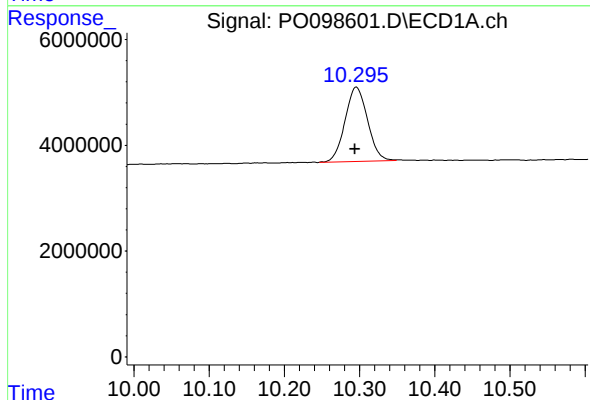
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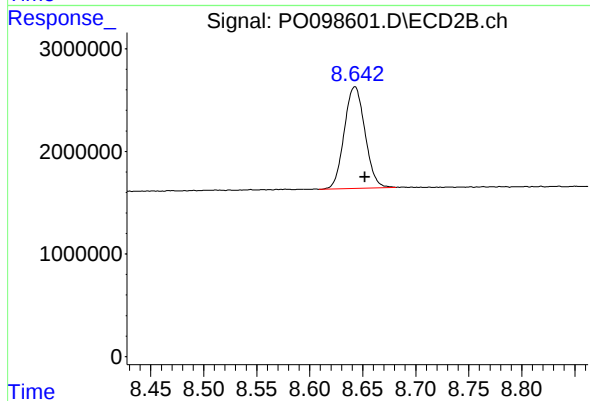
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 16676152
Conc: 21.41 ng/ml



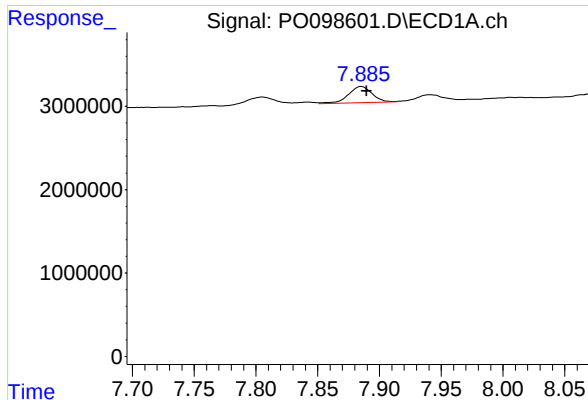
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: 0.002 min
Response: 29186954
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.009 min
Response: 13507488
Conc: 25.21 ng/ml m



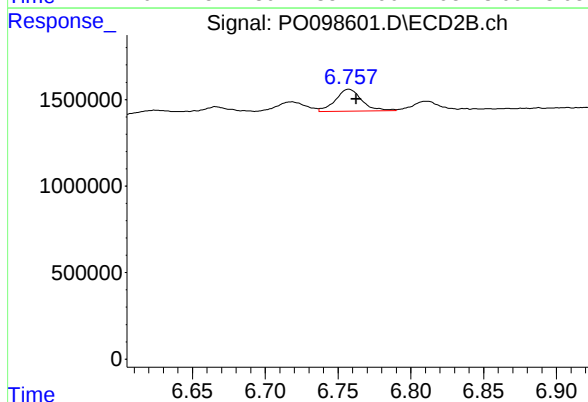
#36 AR-1262-1

R.T.: 7.885 min
Delta R.T.: -0.004 min
Response: 2649508
Conc: 30.46 ng/ml

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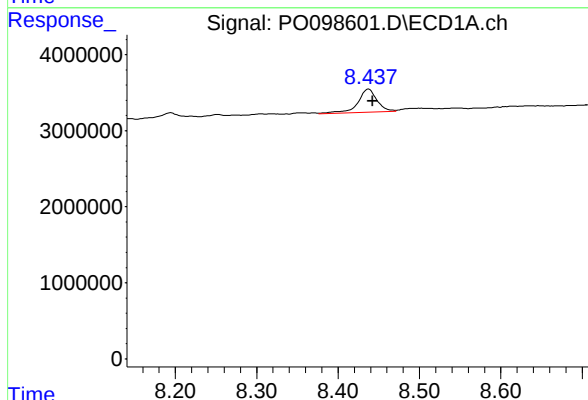
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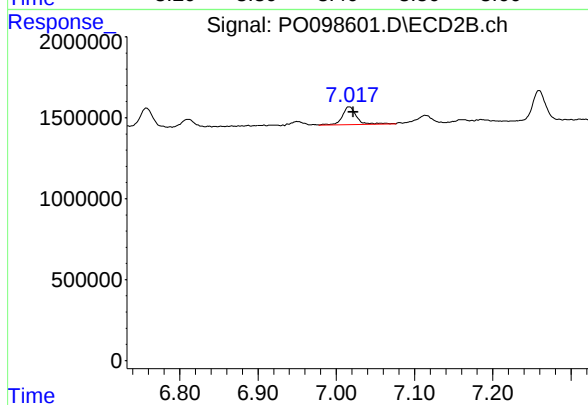
#36 AR-1262-1

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 1593441
Conc: 35.20 ng/ml



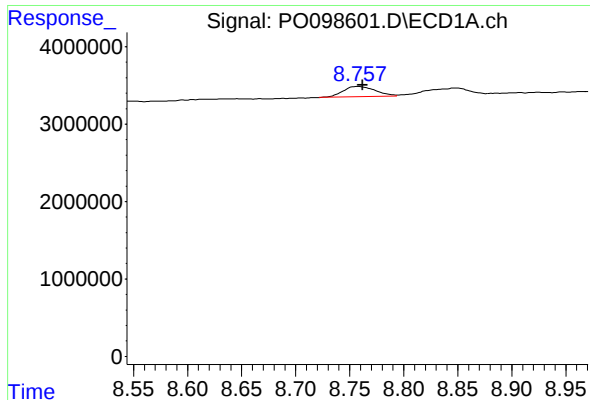
#37 AR-1262-2

R.T.: 8.438 min
Delta R.T.: -0.005 min
Response: 5029265
Conc: 35.65 ng/ml



#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 1378113
Conc: 34.18 ng/ml



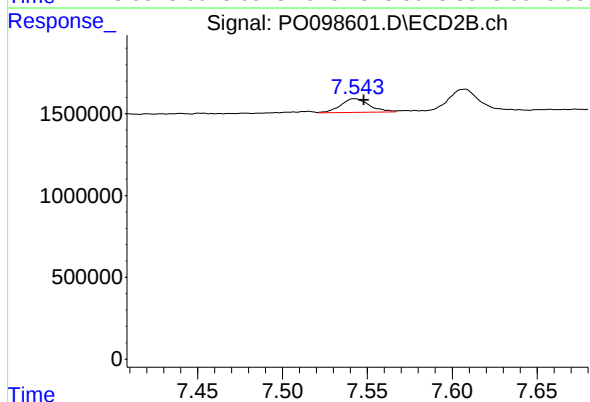
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: -0.005 min
Response: 2716076
Conc: 27.51 ng/ml

Instrument :
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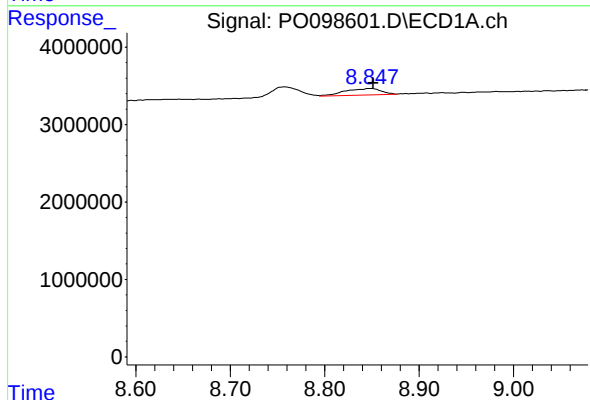
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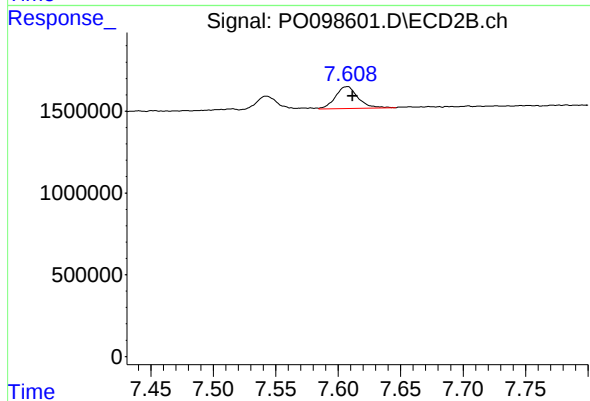
#38 AR-1262-3

R.T.: 7.543 min
Delta R.T.: -0.005 min
Response: 971935
Conc: 31.31 ng/ml



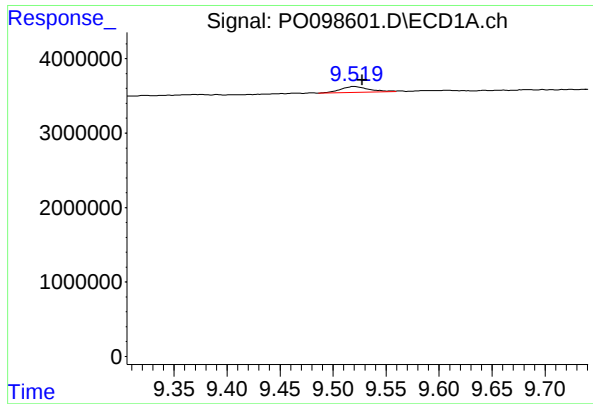
#39 AR-1262-4

R.T.: 8.848 min
Delta R.T.: -0.003 min
Response: 2305973
Conc: 30.05 ng/ml



#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 1692553
Conc: 31.24 ng/ml



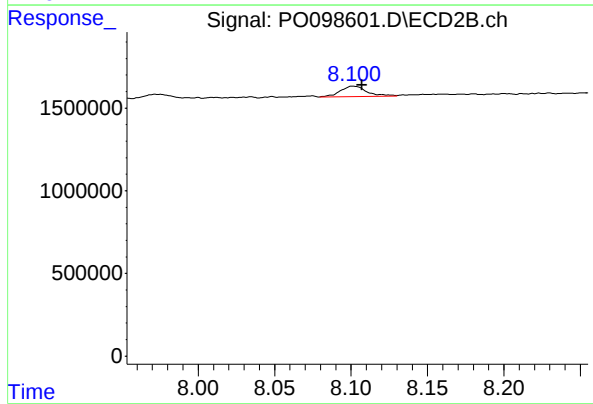
#40 AR-1262-5

R.T.: 9.520 min
Delta R.T.: -0.007 min
Response: 1453123
Conc: 29.96 ng/ml

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#40 AR-1262-5

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 763846
Conc: 30.93 ng/ml