

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081224\
 Data File : P0105431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 19:00
 Operator : YP/AJ
 Sample : P3390-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:32:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 04:08:56 2024
 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...	4.428	3.536	124.7E6	44718923	14.280	14.237
2) SA Decachlor...	10.217	8.427	91233272	27098239	15.860	15.307
Target Compounds						
36) L8 AR-1262-1	7.757	6.552	8150273	2298318	25.659m	21.600
37) L8 AR-1262-2	8.386	6.847	15478768	3519498	20.579m	20.712
38) L8 AR-1262-3	8.704	7.367	10337961	3057385	21.009m	24.217
39) L8 AR-1262-4	8.791	7.430	8256774	5161994	22.485	22.299
40) L8 AR-1262-5	9.455	7.919	4035159	1976408	15.067	19.665 #

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

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Operator : YP/AJ
Sample : P3390-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 31 Sample Multiplier: 1

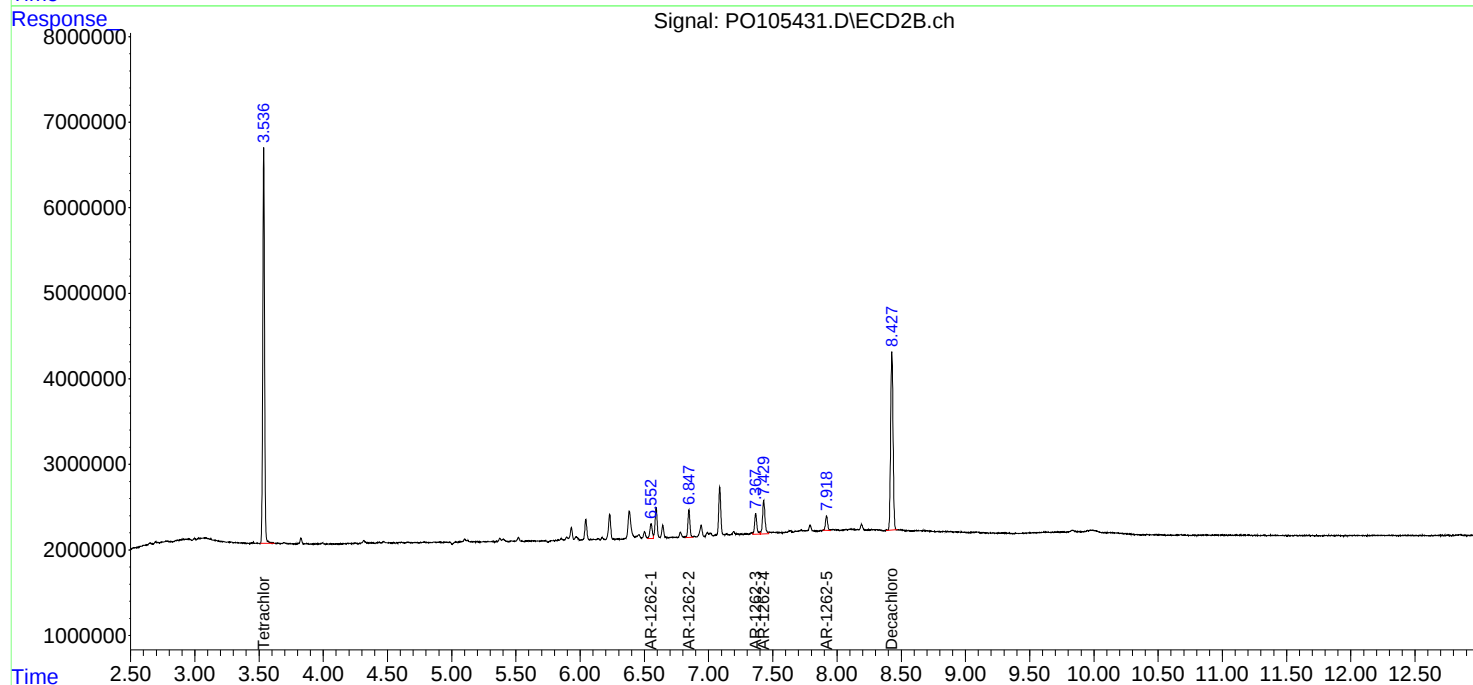
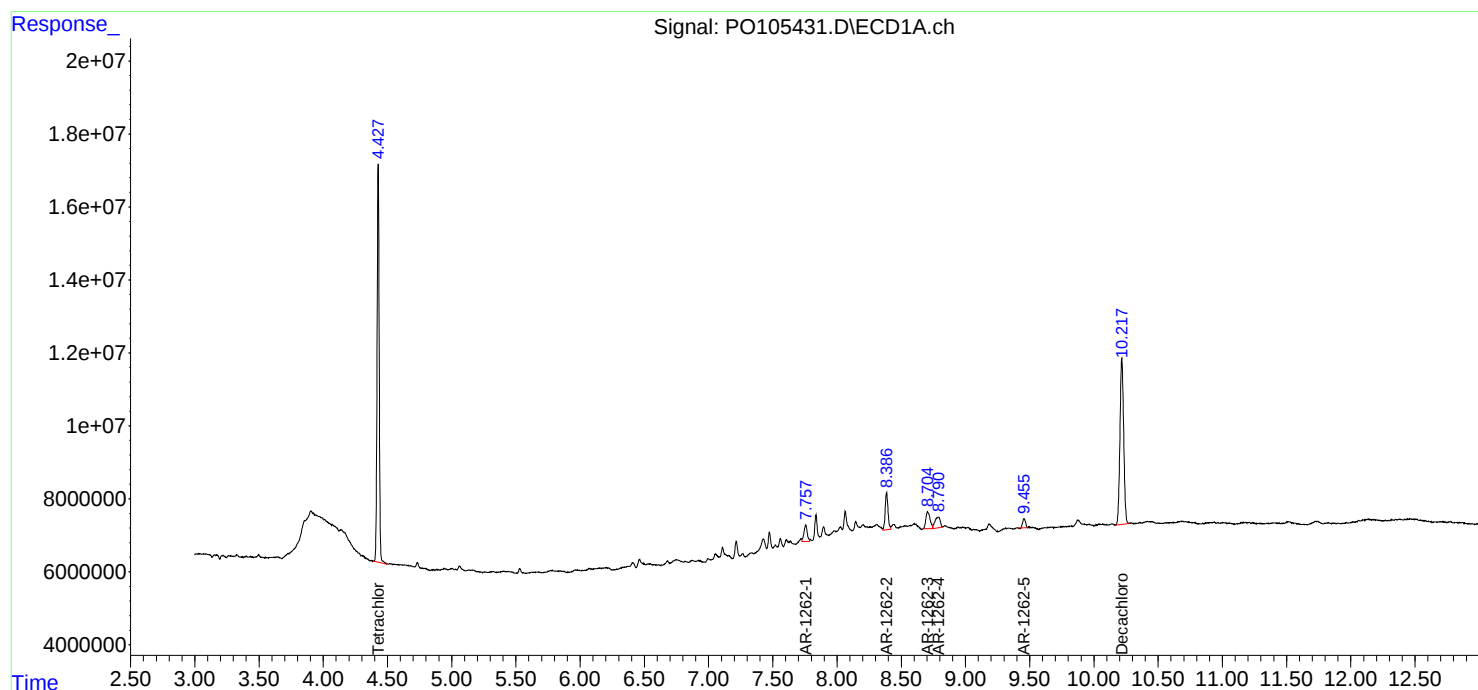
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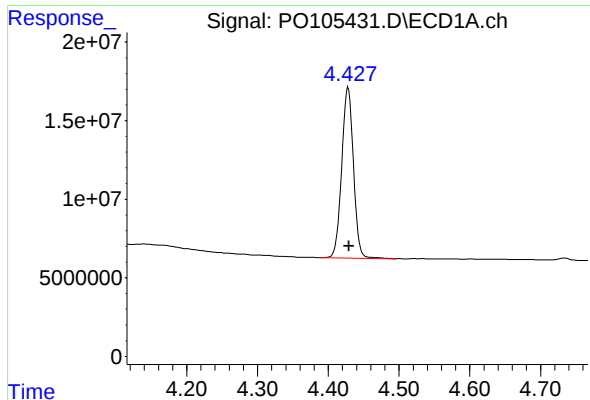
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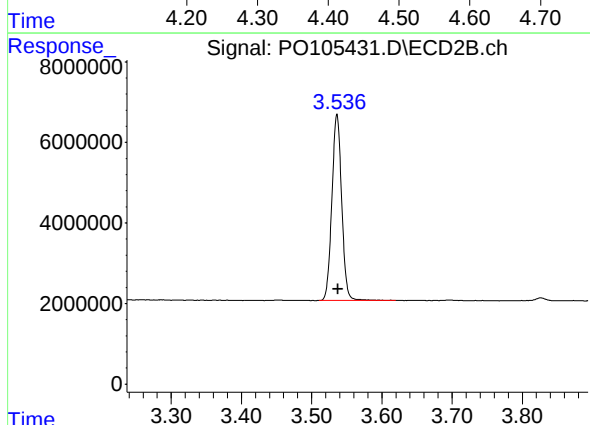
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 124729862
Conc: 14.28 ng/ml

Instrument :
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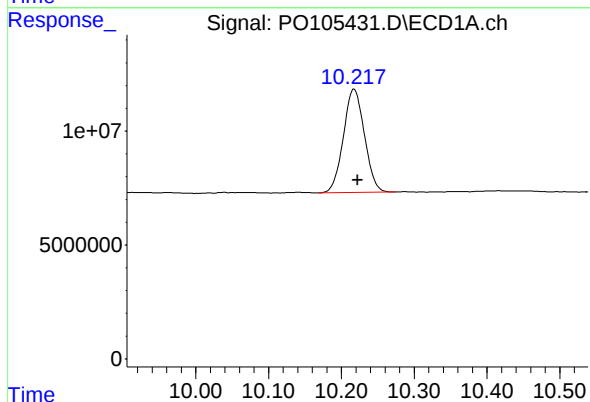
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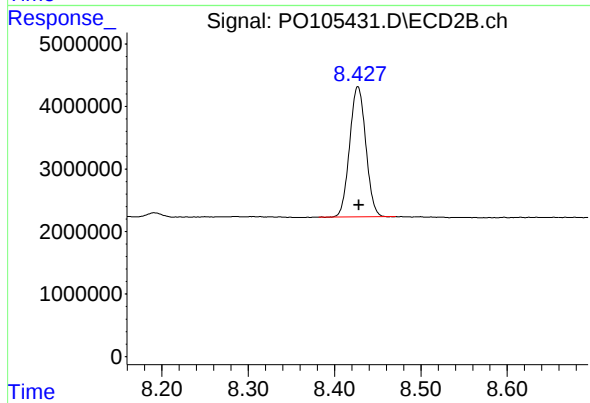
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 44718923
Conc: 14.24 ng/ml



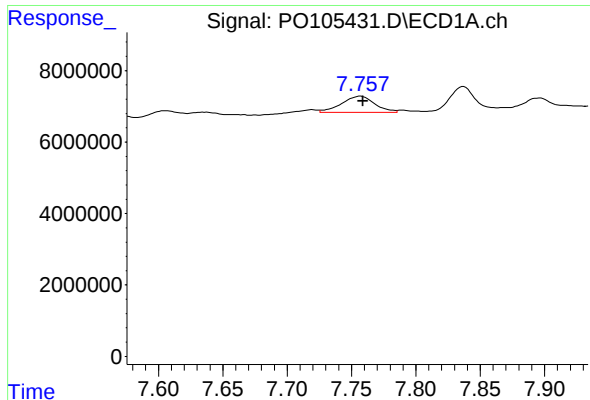
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.005 min
Response: 91233272
Conc: 15.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 27098239
Conc: 15.31 ng/ml



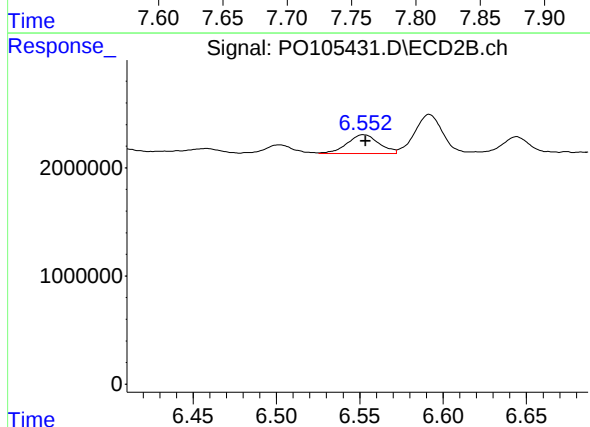
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: -0.002 min
Response: 8150273
Conc: 25.66 ng/ml

Instrument :
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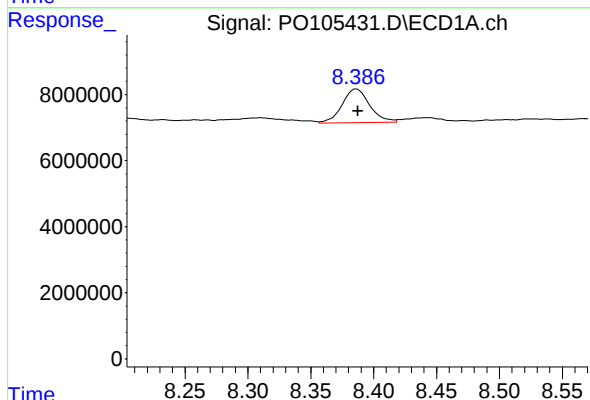
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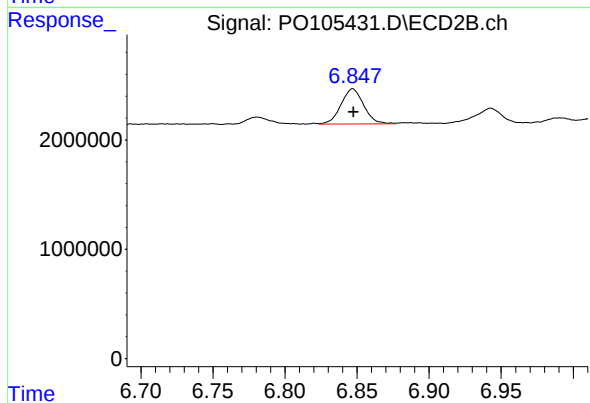
#36 AR-1262-1

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 2298318
Conc: 21.60 ng/ml



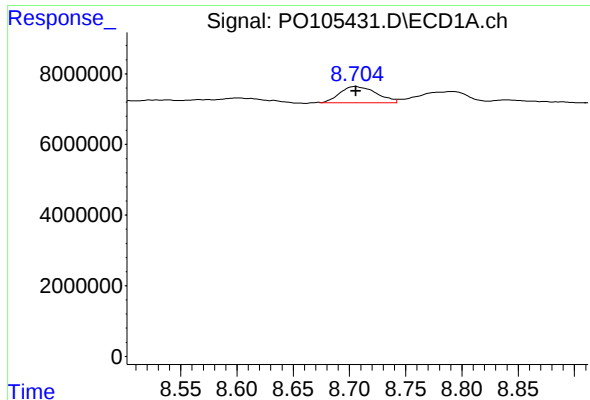
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 15478768
Conc: 20.58 ng/ml m



#37 AR-1262-2

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 3519498
Conc: 20.71 ng/ml



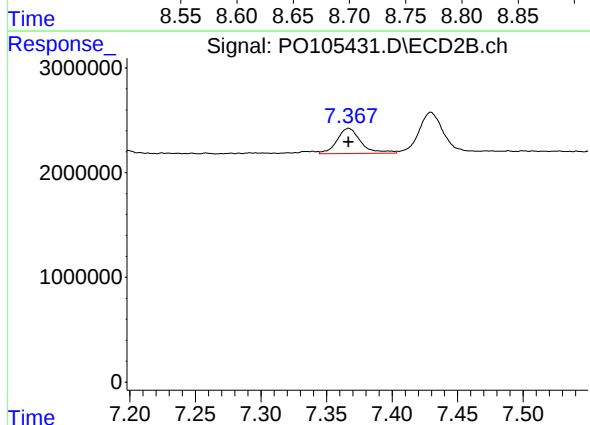
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: -0.001 min
Response: 10337961
Conc: 21.01 ng/ml

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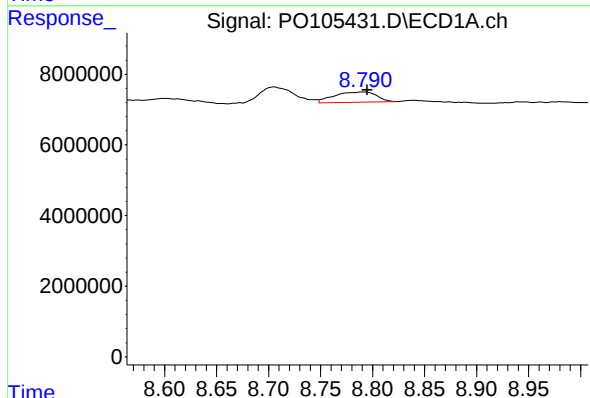
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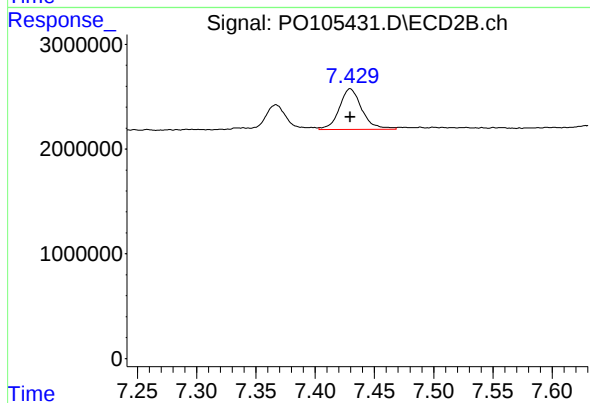
#38 AR-1262-3

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 3057385
Conc: 24.22 ng/ml



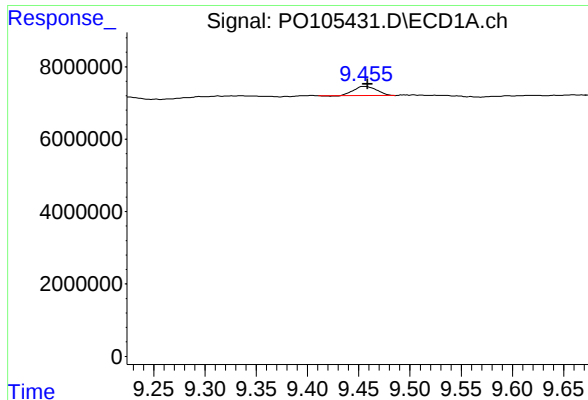
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 8256774
Conc: 22.49 ng/ml



#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 5161994
Conc: 22.30 ng/ml



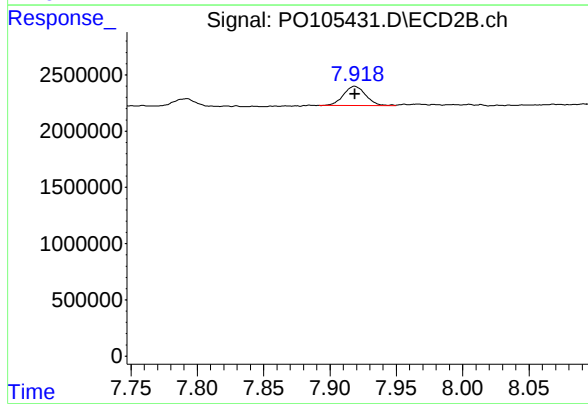
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: -0.004 min
Response: 4035159
Conc: 15.07 ng/ml

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#40 AR-1262-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 1976408
Conc: 19.67 ng/ml