

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041123\
 Data File : P0094089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 10:54
 Operator : YP/AJ
 Sample : 02213-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2023
 Supervised By :Ankita Jodhani 04/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:38:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.420	3.624	63194945	22969024	16.905	18.037
2) SA Decachlor...	10.247	8.645	49413569	22613278	22.090	22.618
Target Compounds						
36) L8 AR-1262-1	7.838	6.804	4709698	921779	27.571	26.346
37) L8 AR-1262-2	8.391	7.009	6465693	1945962	27.815m	27.542
38) L8 AR-1262-3	8.710	7.537	4802588	1412842	29.319	28.238m
39) L8 AR-1262-4	8.800	7.602	2057635	2489362	20.537m	30.017 #
40) L8 AR-1262-5	9.472	8.099	2900480	989696	36.037	30.424

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

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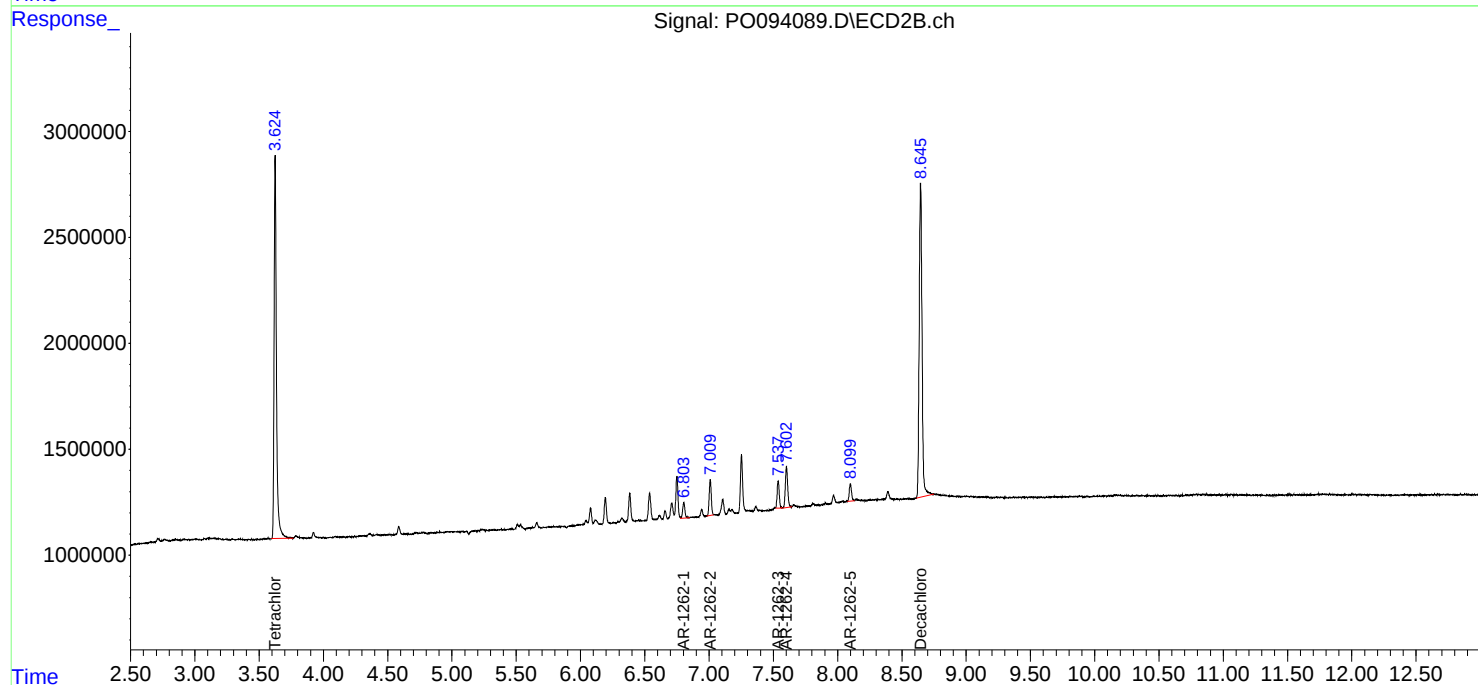
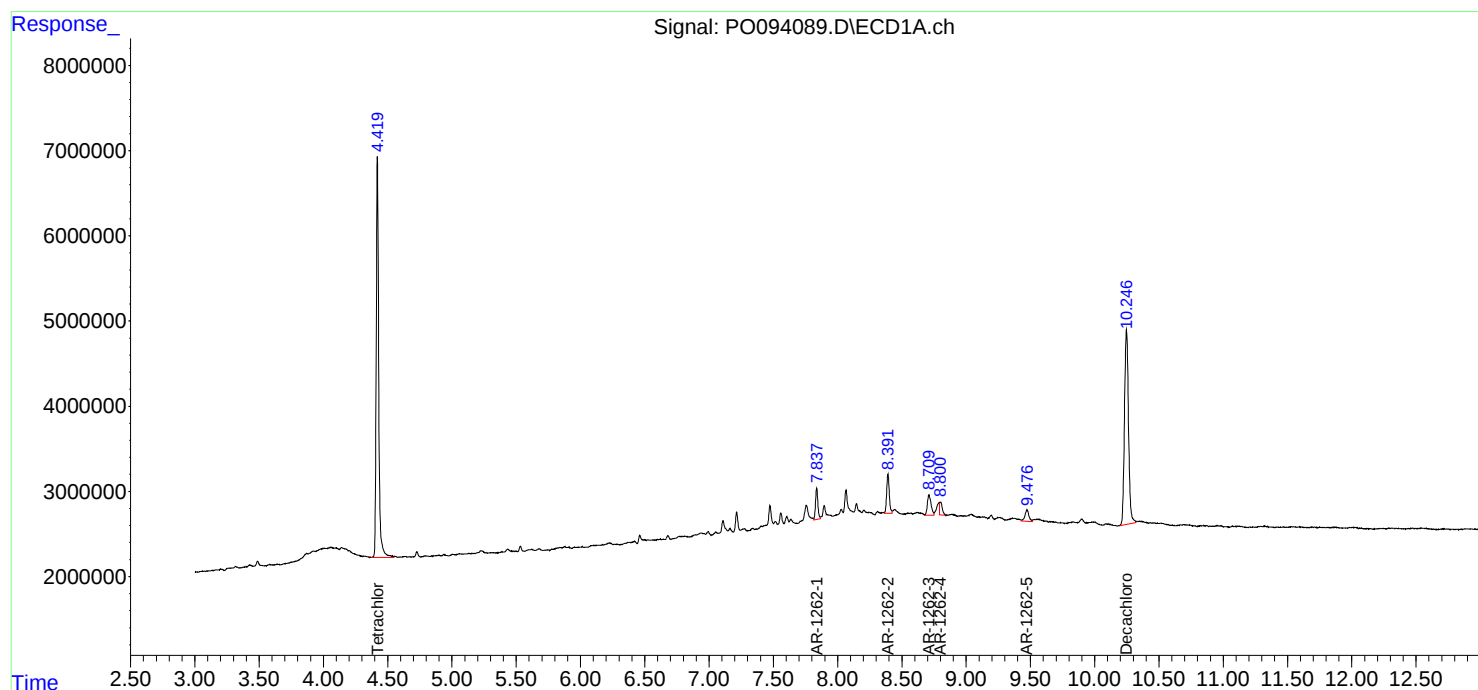
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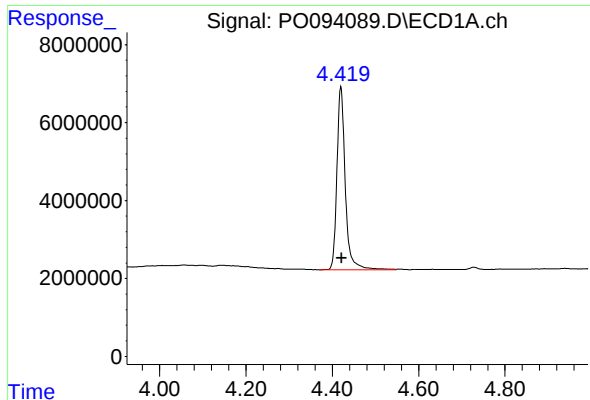
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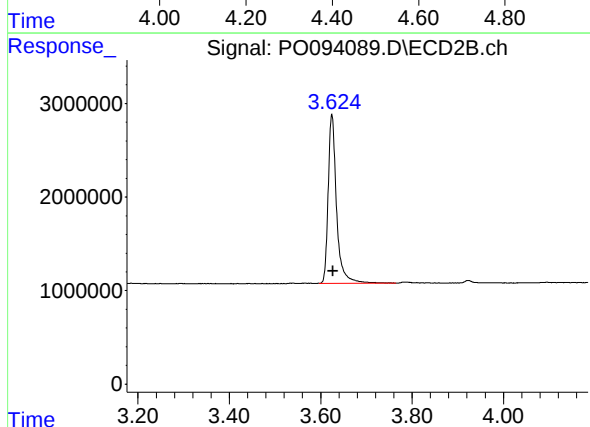
#1 Tetrachloro-m-xylene

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 63194945
Conc: 16.91 ng/ml

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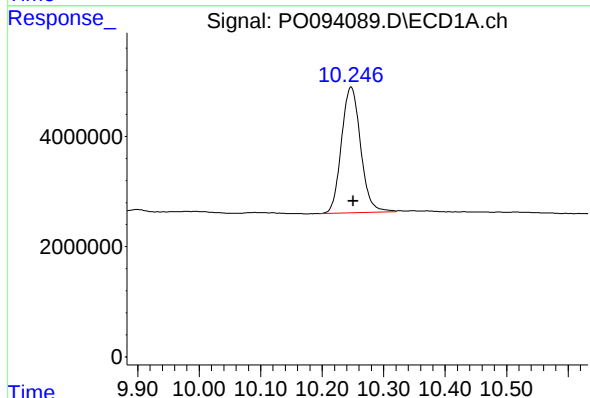
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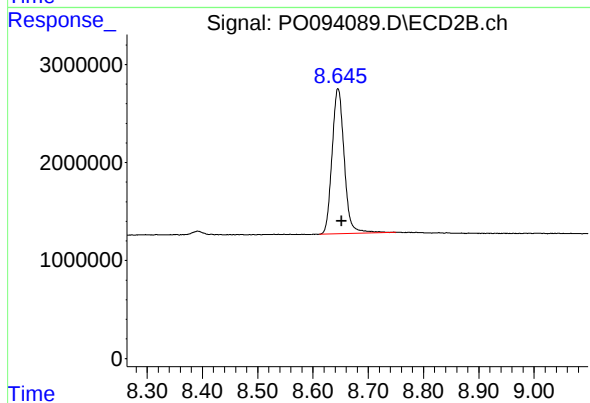
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 22969024
Conc: 18.04 ng/ml



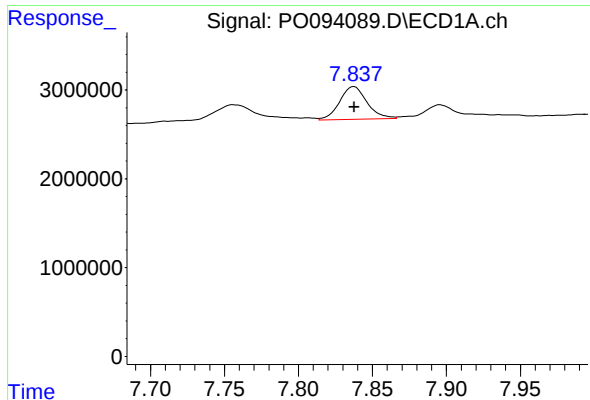
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 49413569
Conc: 22.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.006 min
Response: 22613278
Conc: 22.62 ng/ml



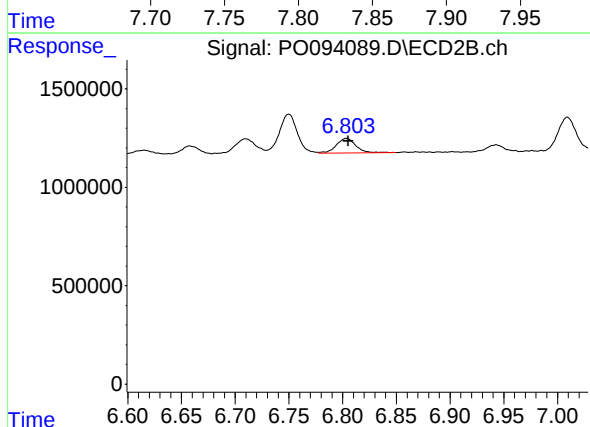
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 4709698
Conc: 27.57 ng/ml

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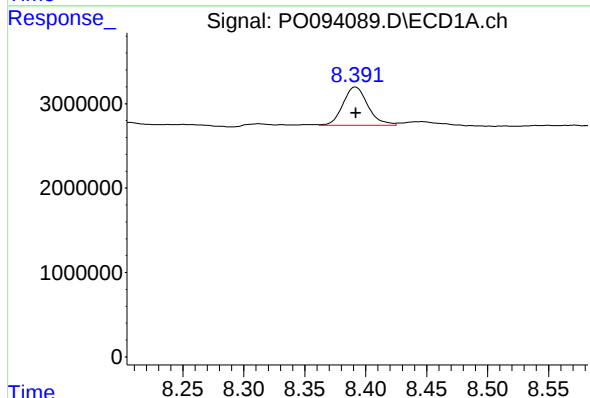
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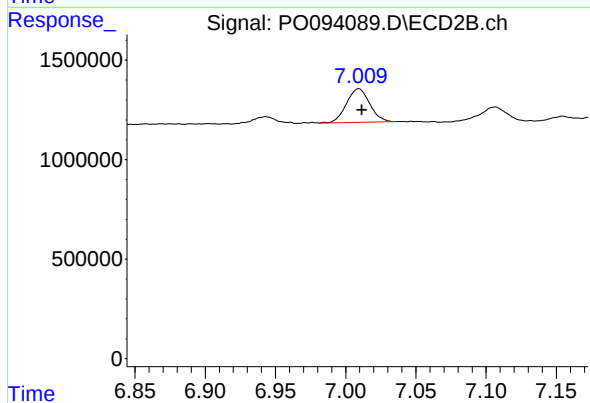
#36 AR-1262-1

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 921779
Conc: 26.35 ng/ml



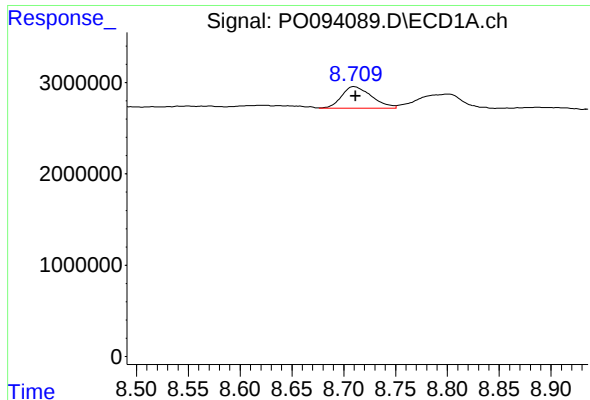
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: -0.001 min
Response: 6465693
Conc: 27.82 ng/ml m



#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 1945962
Conc: 27.54 ng/ml



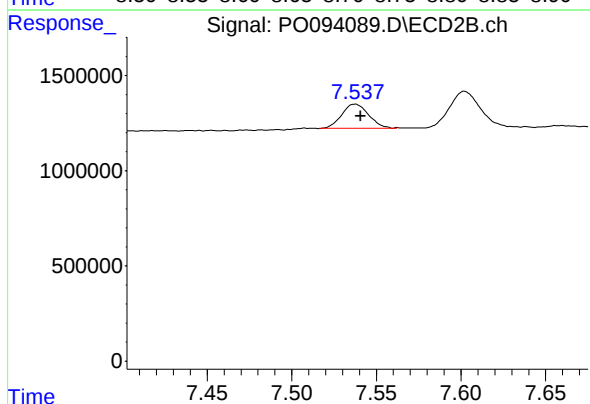
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 4802588
Conc: 29.32 ng/ml

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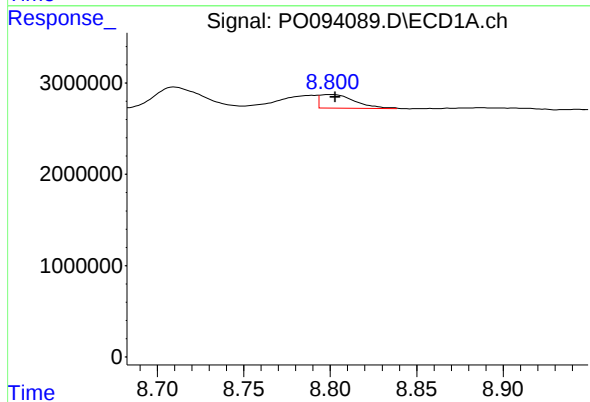
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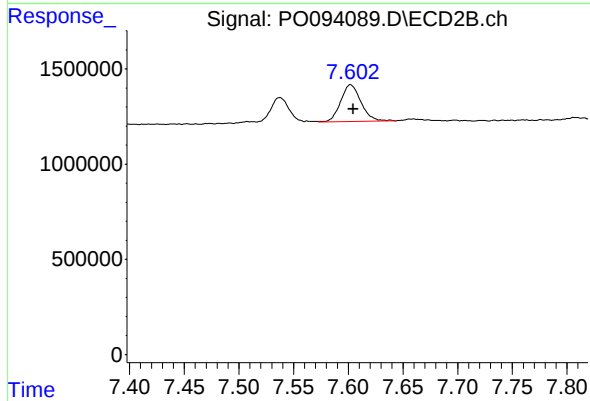
#38 AR-1262-3

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 1412842
Conc: 28.24 ng/ml



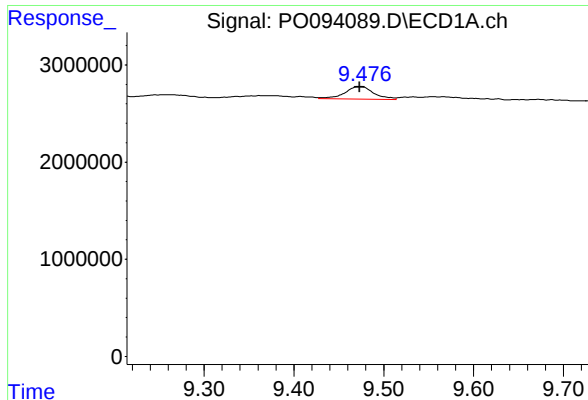
#39 AR-1262-4

R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 2057635
Conc: 20.54 ng/ml



#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 2489362
Conc: 30.02 ng/ml



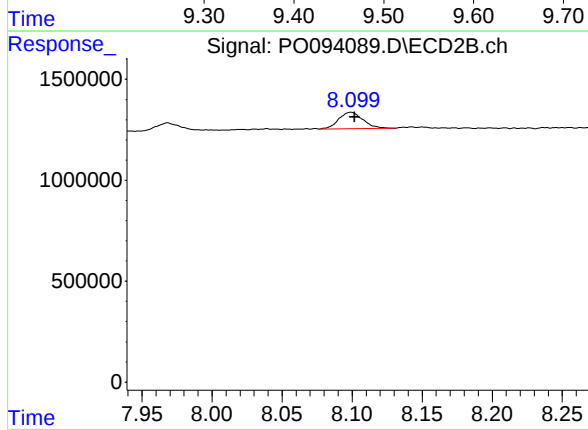
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 2900480
Conc: 36.04 ng/ml

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#40 AR-1262-5

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 989696
Conc: 30.42 ng/ml