

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
 Data File : PP066937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 10:57
 Operator : YP\AJ
 Sample : P3390-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2024
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:28:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 09:05:47 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...	4.623	3.910	26123746	21714328	15.520	15.149
2) SA Decachlor...	10.483	9.049	12038705	11183657	14.357	14.932
Target Compounds						
36) L8 AR-1262-1	8.250	7.083	1650250	1491543	25.234	20.645
37) L8 AR-1262-2	8.582	7.347	1895486	1367281	18.325	22.220
38) L8 AR-1262-3	8.909	7.869	1398310	976711	19.579m	23.219m
39) L8 AR-1262-4	9.004	7.937	1041710	1626403	17.644	20.967
40) L8 AR-1262-5	9.688	8.454	696655	489932	25.321m	18.552m#

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

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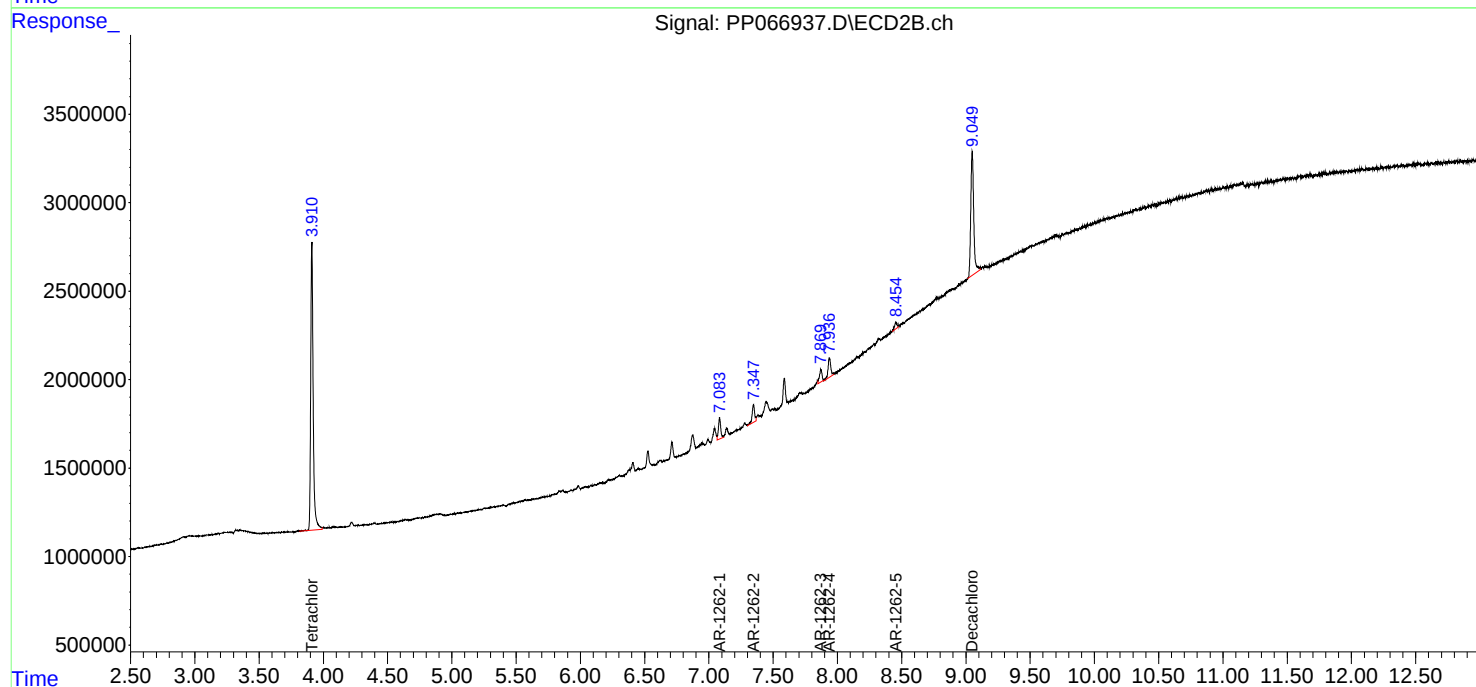
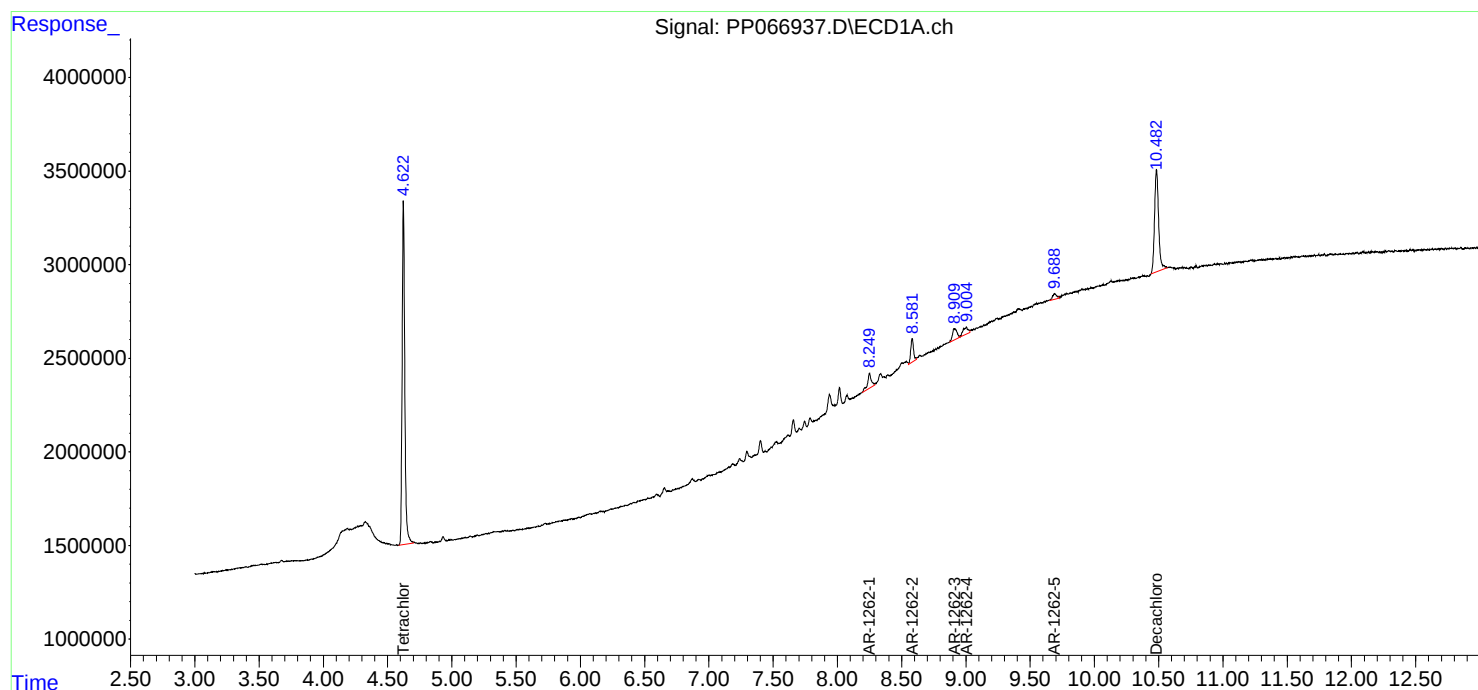
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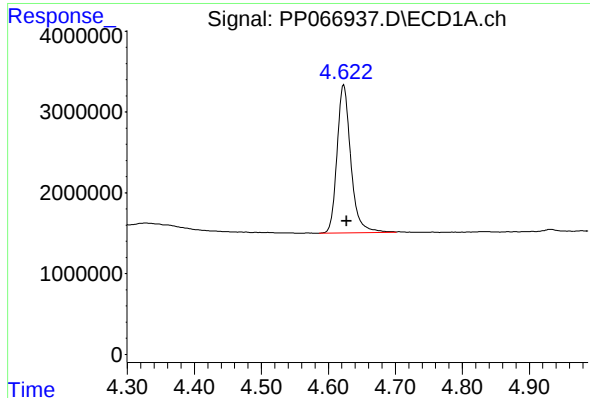
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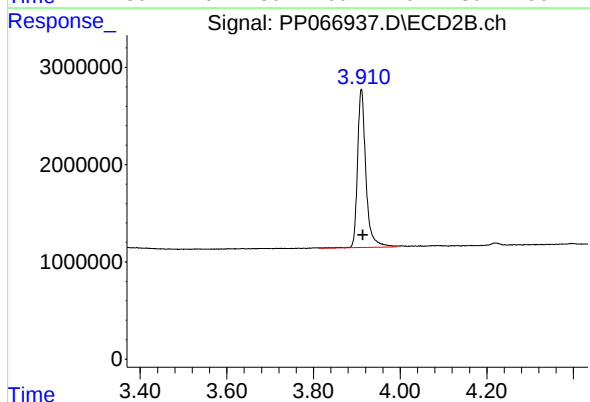
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 26123746
Conc: 15.52 ng/ml

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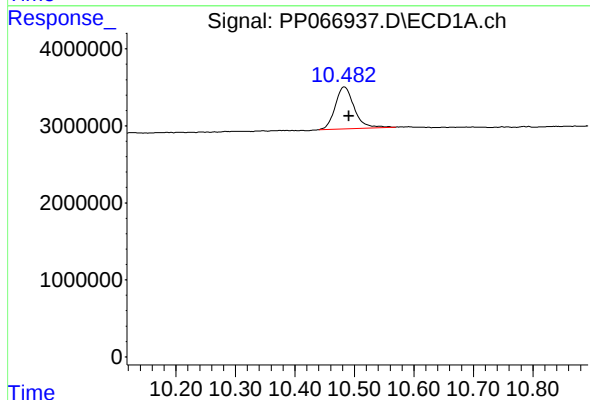
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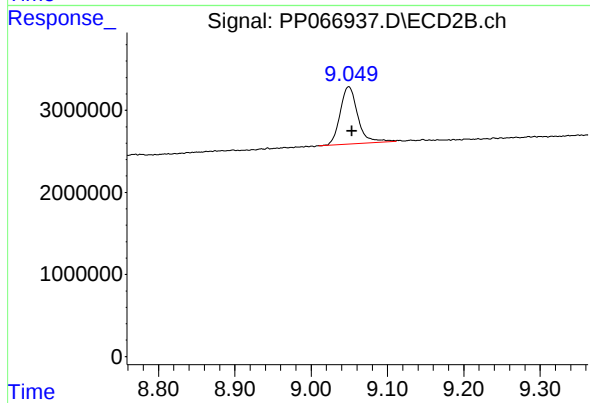
#1 Tetrachloro-m-xylene

R.T.: 3.910 min
Delta R.T.: -0.003 min
Response: 21714328
Conc: 15.15 ng/ml



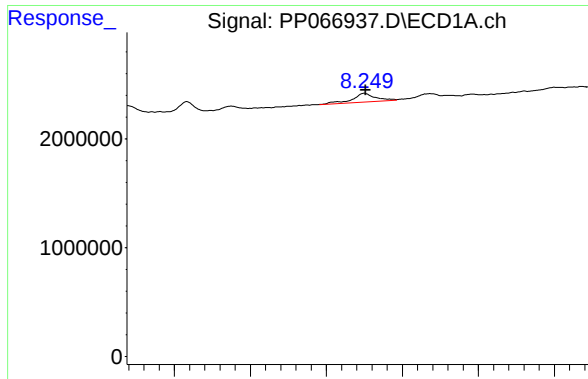
#2 Decachlorobiphenyl

R.T.: 10.483 min
Delta R.T.: -0.007 min
Response: 12038705
Conc: 14.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.004 min
Response: 11183657
Conc: 14.93 ng/ml



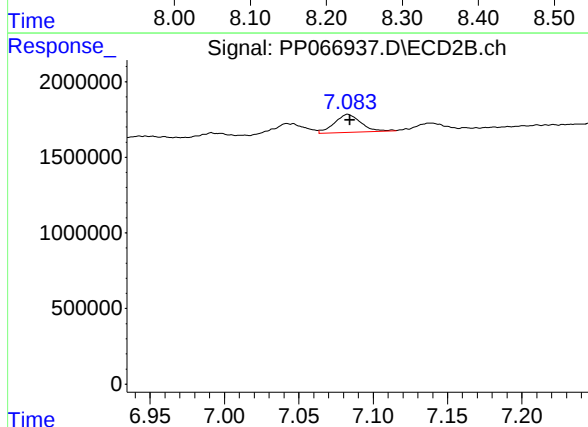
#36 AR-1262-1

R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 1650250
Conc: 25.23 ng/ml

Instrument :
ECD_P
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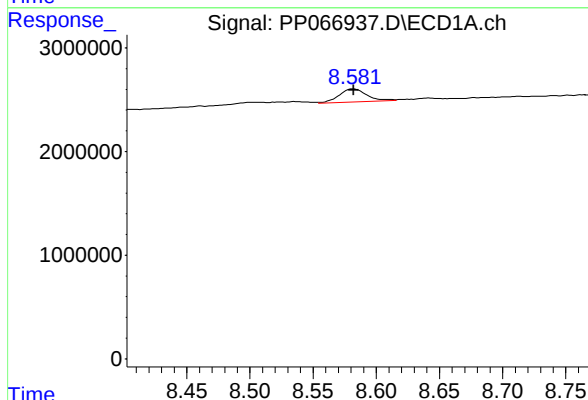
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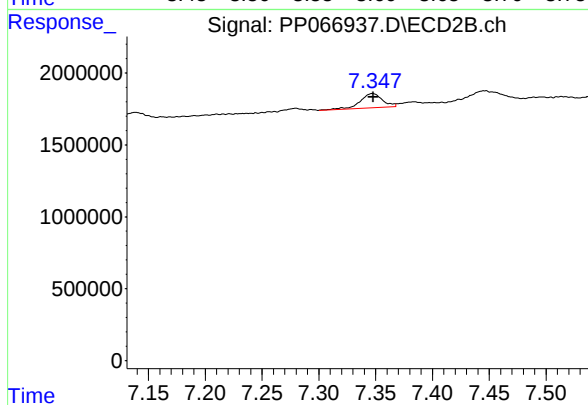
#36 AR-1262-1

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 1491543
Conc: 20.65 ng/ml



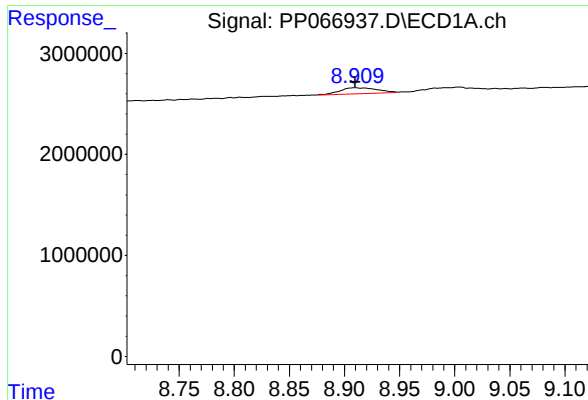
#37 AR-1262-2

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 1895486
Conc: 18.33 ng/ml



#37 AR-1262-2

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 1367281
Conc: 22.22 ng/ml



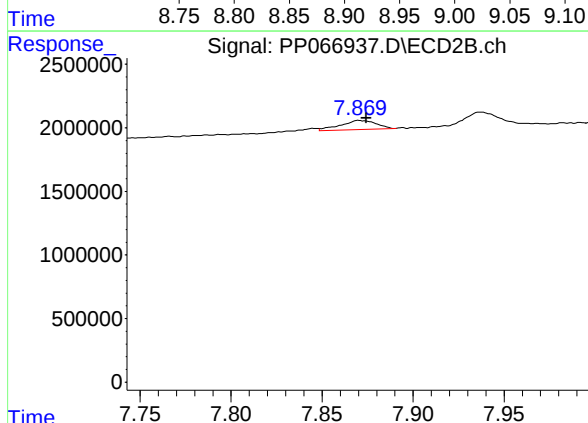
#38 AR-1262-3

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 1398310
Conc: 19.58 ng/ml

Instrument :
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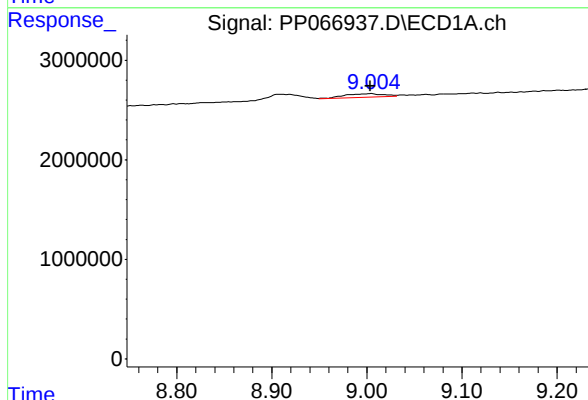
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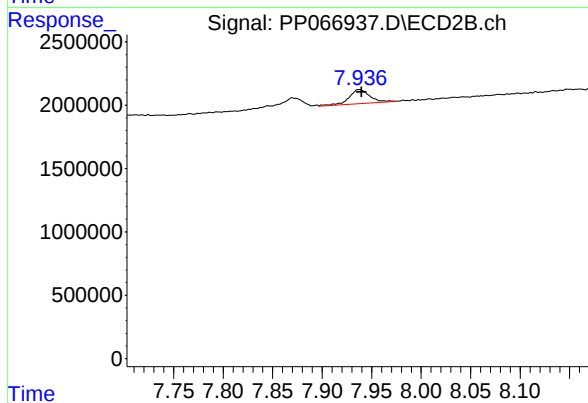
#38 AR-1262-3

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 976711
Conc: 23.22 ng/ml



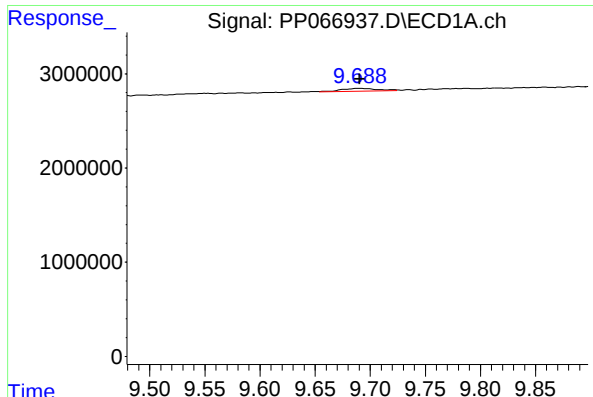
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 1041710
Conc: 17.64 ng/ml



#39 AR-1262-4

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 1626403
Conc: 20.97 ng/ml



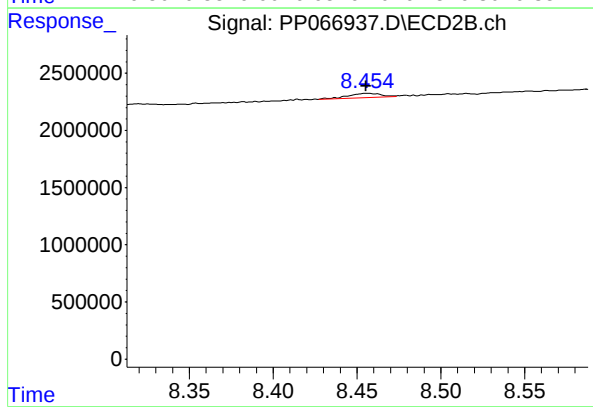
#40 AR-1262-5

R.T.: 9.688 min
Delta R.T.: -0.002 min
Response: 696655
Conc: 25.32 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 489932
Conc: 18.55 ng/ml