

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
 Data File : PP066936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 10:41
 Operator : YP\AJ
 Sample : P3390-03
 Misc : (Sig #1); AR1268 MDL 25 PPB (Sig #2)
 ALS Vial : 5 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 04:35:34 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...	4.622	3.910	29666987	23848322	17.625	16.637
2) SA Decachlor...	10.483	9.051	15054117	13713592	17.953	18.310
Target Compounds						
41) L9 AR-1268-1	8.907	7.874	2784439	2613934	21.307	20.898m
42) L9 AR-1268-2	9.006	7.939	2214711	2603882	18.925	23.298
43) L9 AR-1268-3	9.246	8.151	2179176	2323054	20.938	22.726
44) L9 AR-1268-4	9.689	8.458	752633	620921	25.144	21.870
45) L9 AR-1268-5	10.127	8.771	5291448	4845378	18.891	19.757

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

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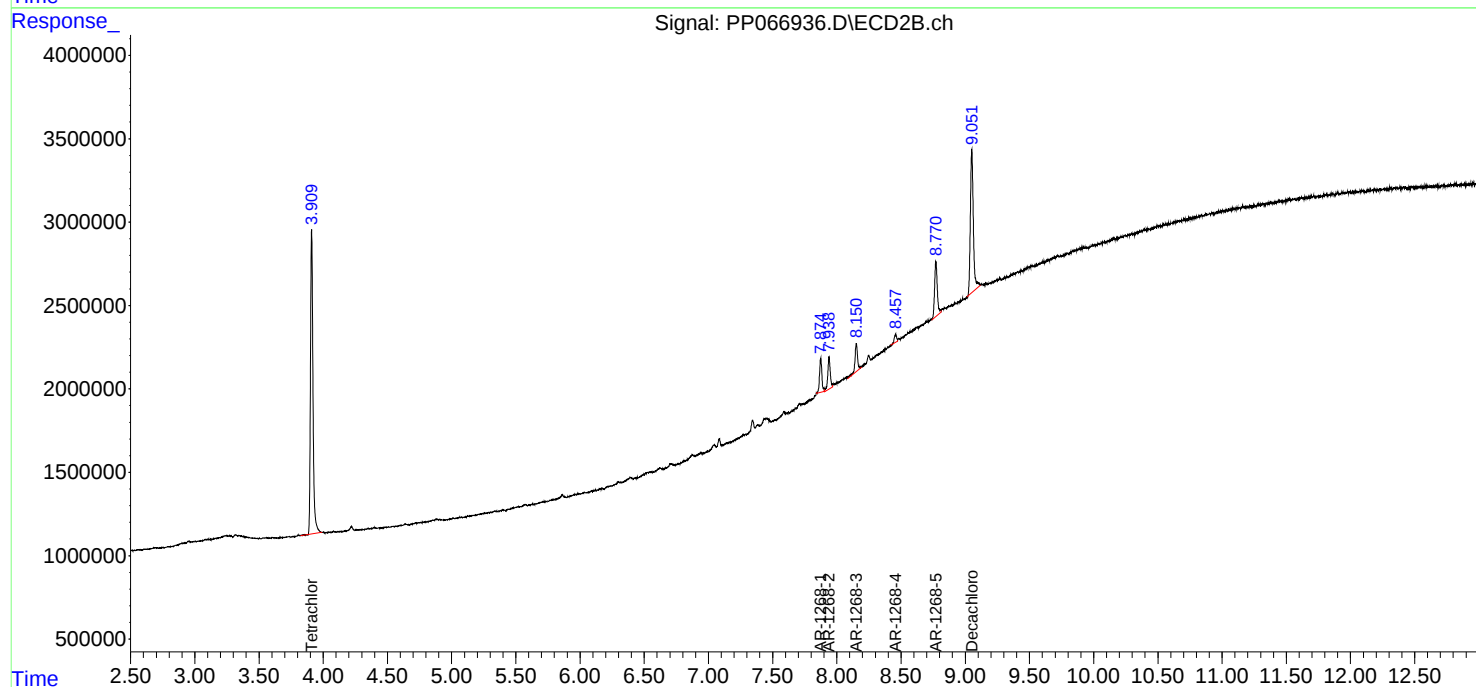
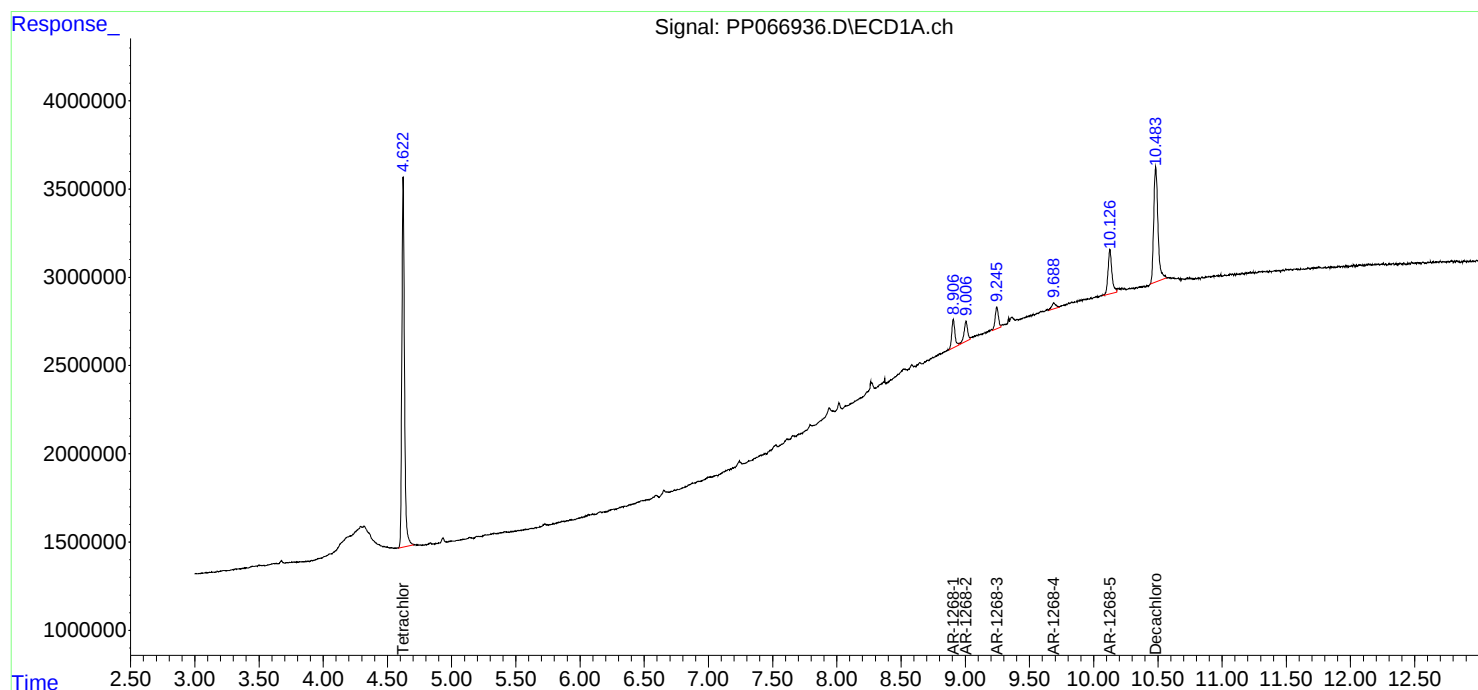
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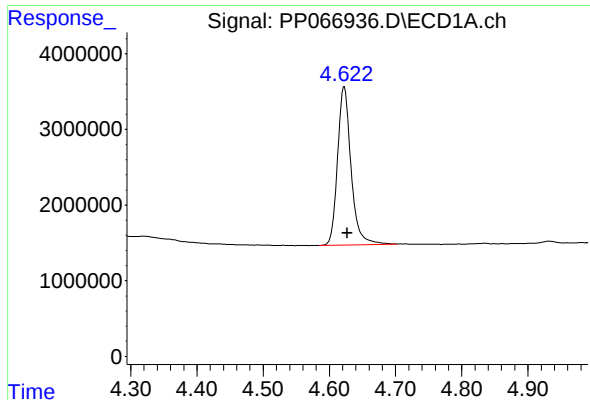
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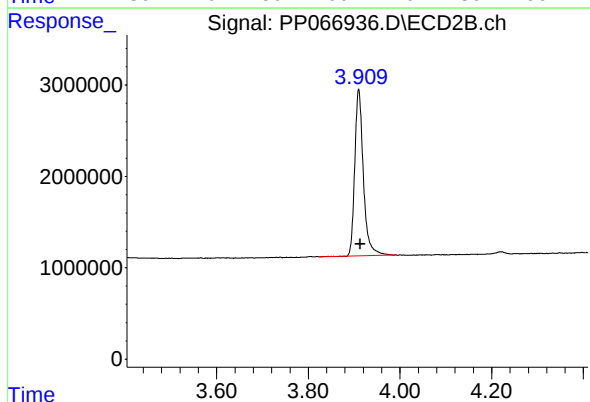
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 29666987
Conc: 17.63 ng/ml

Instrument :
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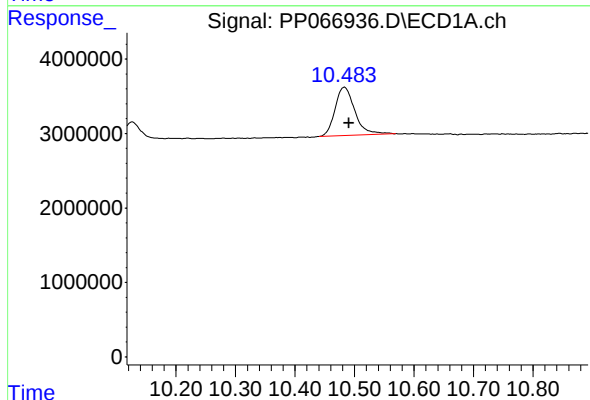
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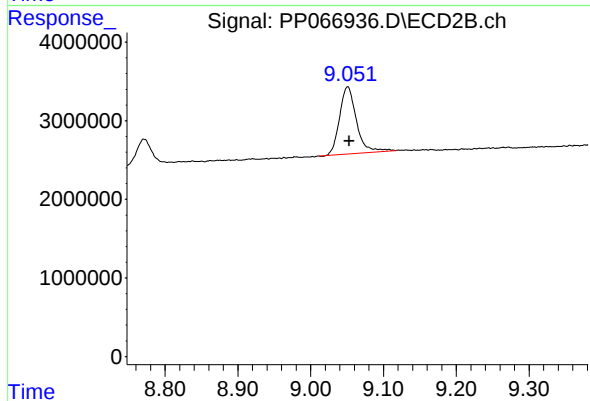
#1 Tetrachloro-m-xylene

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 23848322
Conc: 16.64 ng/ml



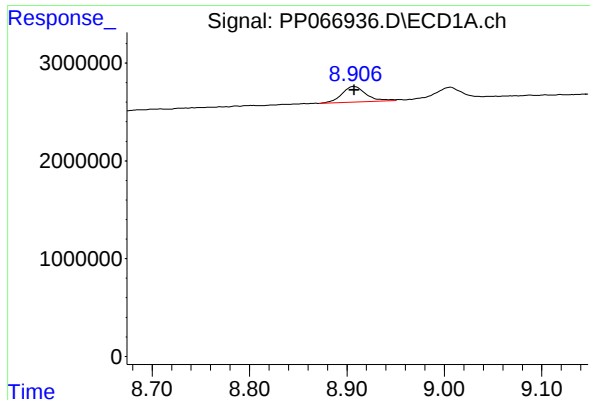
#2 Decachlorobiphenyl

R.T.: 10.483 min
Delta R.T.: -0.007 min
Response: 15054117
Conc: 17.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 13713592
Conc: 18.31 ng/ml



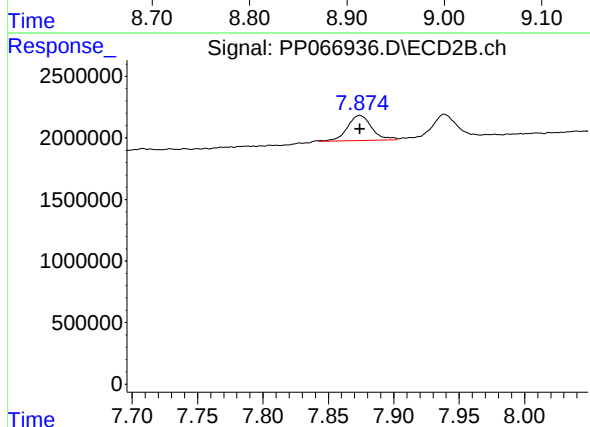
#41 AR-1268-1

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 2784439
Conc: 21.31 ng/ml

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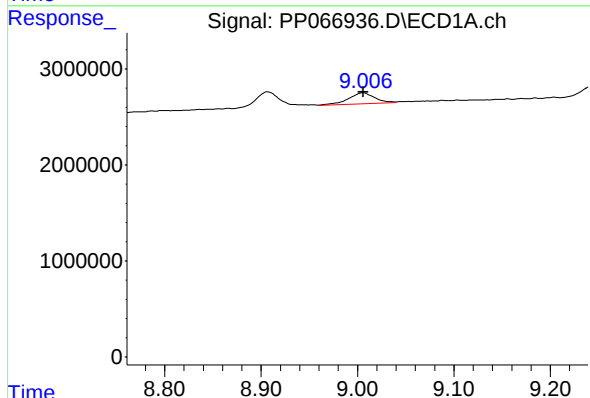
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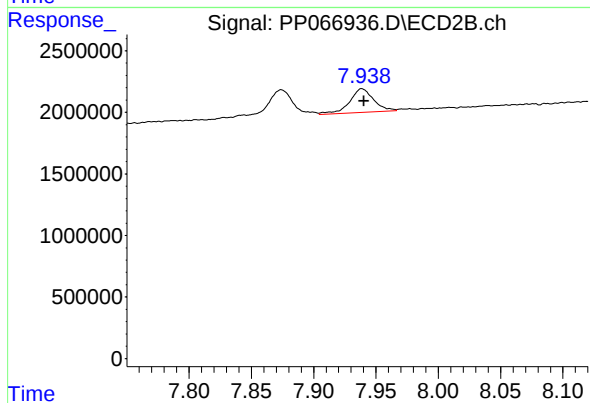
#41 AR-1268-1

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 2613934
Conc: 20.90 ng/ml



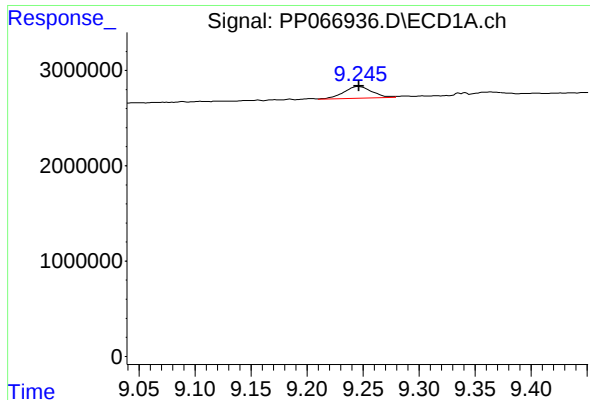
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 2214711
Conc: 18.93 ng/ml



#42 AR-1268-2

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 2603882
Conc: 23.30 ng/ml



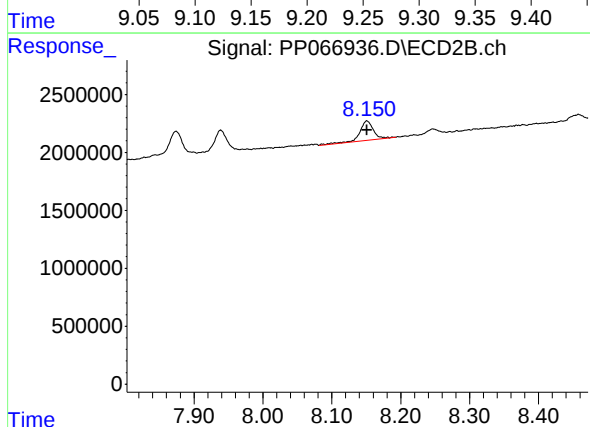
#43 AR-1268-3

R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 2179176
Conc: 20.94 ng/ml

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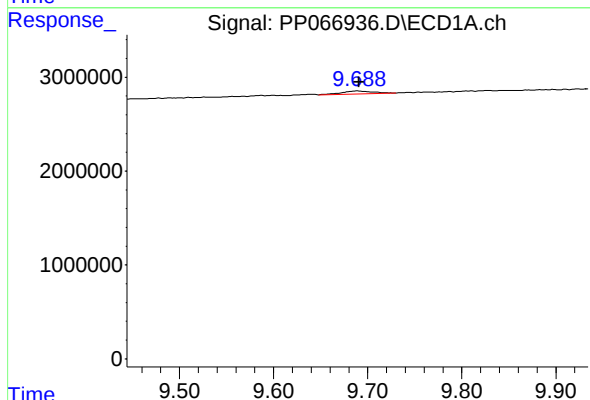
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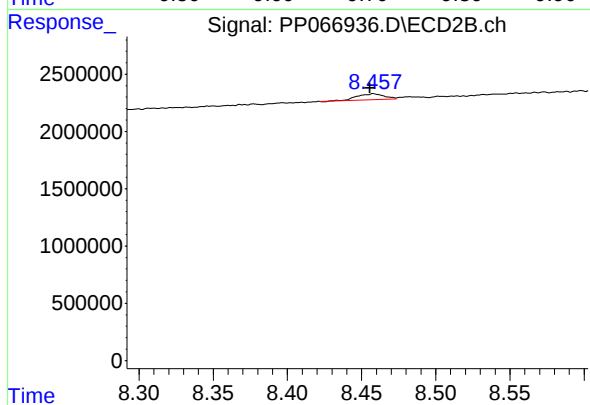
#43 AR-1268-3

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 2323054
Conc: 22.73 ng/ml



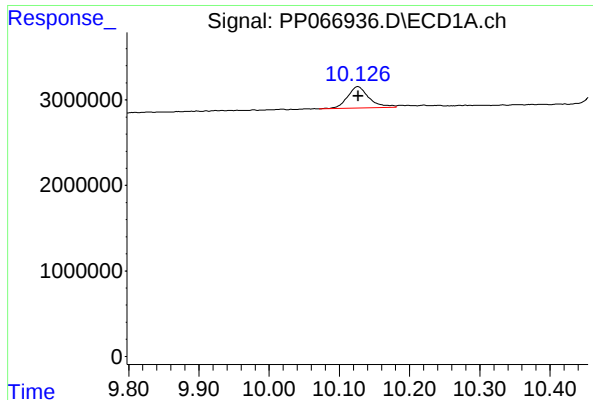
#44 AR-1268-4

R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: 752633
Conc: 25.14 ng/ml



#44 AR-1268-4

R.T.: 8.458 min
Delta R.T.: 0.002 min
Response: 620921
Conc: 21.87 ng/ml



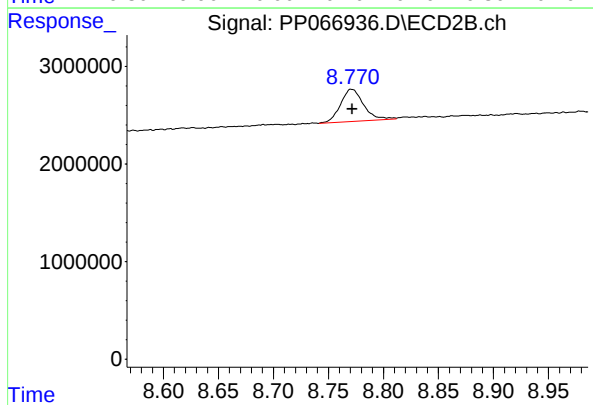
#45 AR-1268-5

R.T.: 10.127 min
Delta R.T.: 0.000 min
Response: 5291448
Conc: 18.89 ng/ml

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#45 AR-1268-5

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 4845378
Conc: 19.76 ng/ml