

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 12:47
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:12:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.703	3.982	22661997	17327706	15.304	13.252
2) SA Decachlor...	10.625	9.147	17614196	13752033	20.072	16.508
Target Compounds						
41) L9 AR-1268-1	9.006	7.949	4729681	4332152	37.737m	34.600m
42) L9 AR-1268-2	9.109	8.016	3984984	3706179	36.130	32.001m
43) L9 AR-1268-3	9.354	8.232	4019184	3418548	40.505	34.306
44) L9 AR-1268-4	9.808	8.540	1077097	1139539	35.349	33.675m
45) L9 AR-1268-5	10.257	8.861	11224397	9180877	39.363	31.616m

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

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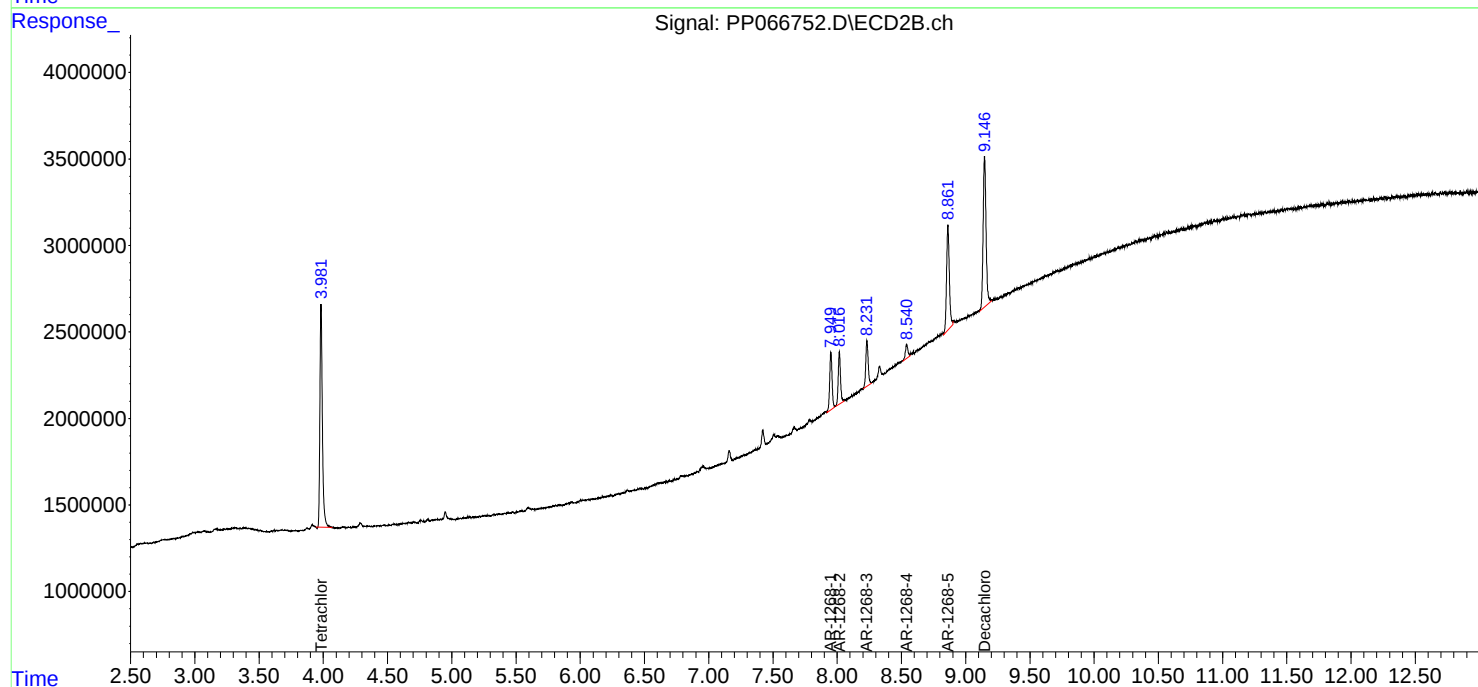
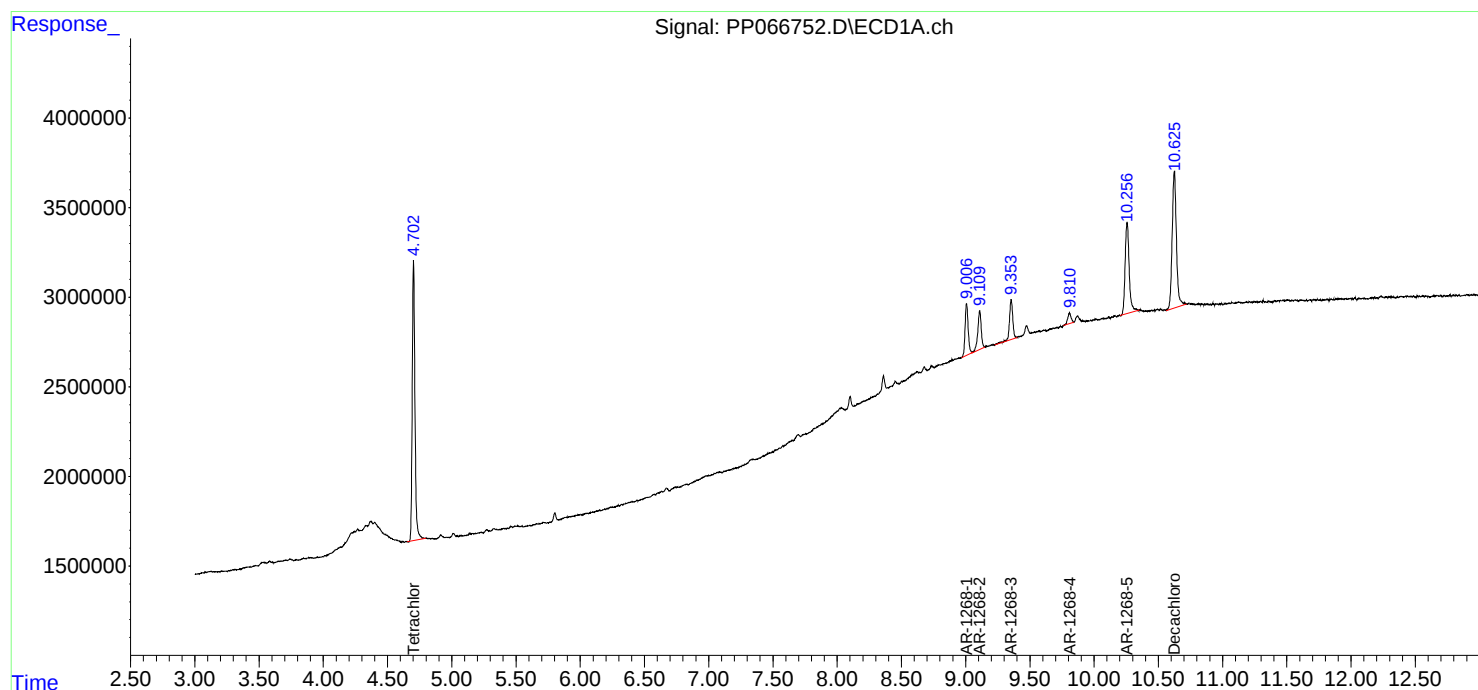
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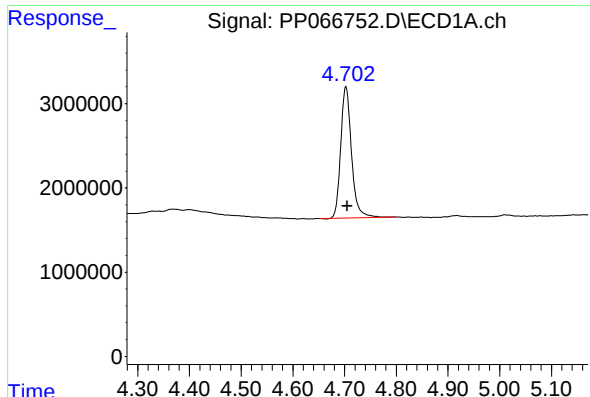
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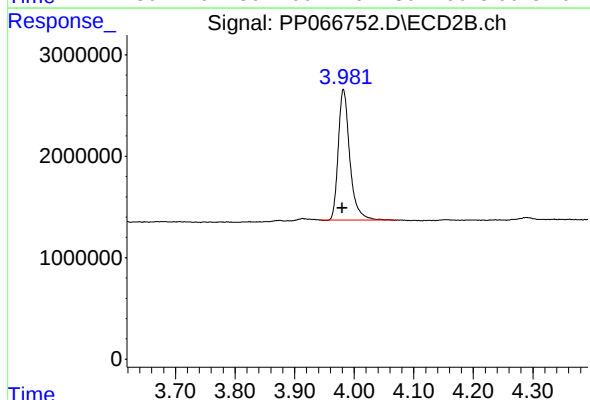
#1 Tetrachloro-m-xylene

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 22661997
Conc: 15.30 ng/ml

Instrument :
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ClientSampleId :
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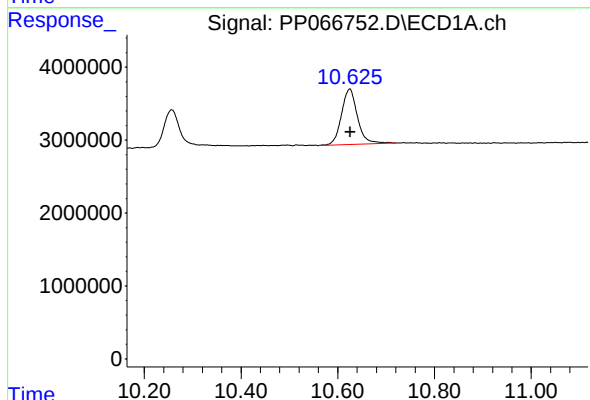
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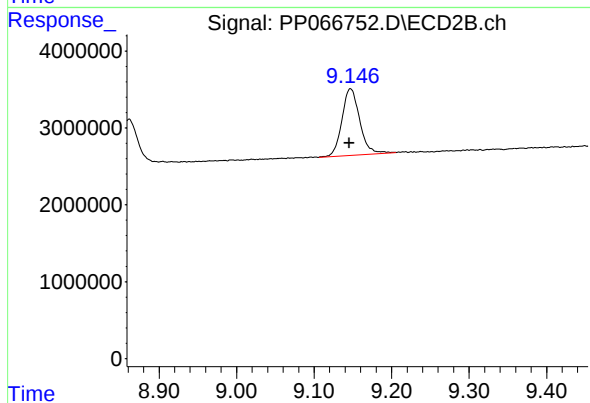
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.002 min
Response: 17327706
Conc: 13.25 ng/ml



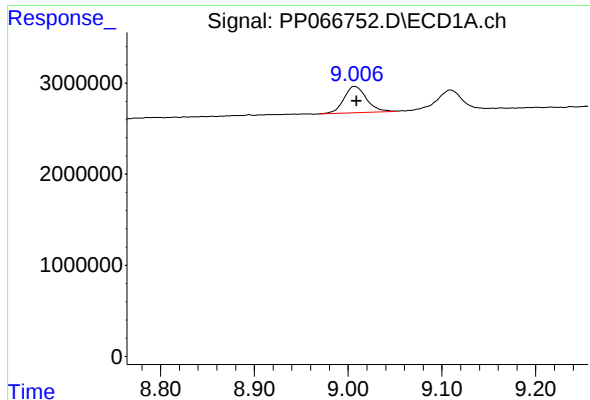
#2 Decachlorobiphenyl

R.T.: 10.625 min
Delta R.T.: -0.001 min
Response: 17614196
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: 0.002 min
Response: 13752033
Conc: 16.51 ng/ml



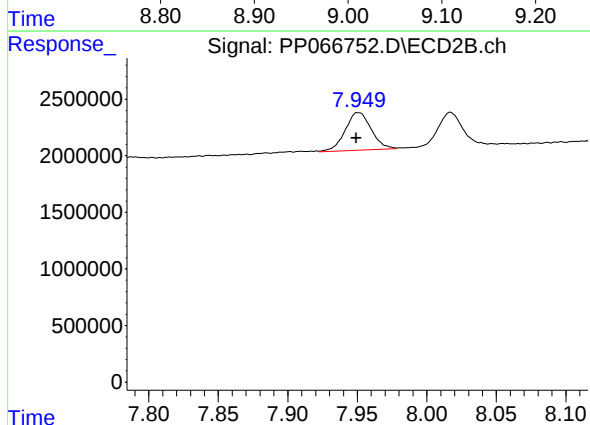
#41 AR-1268-1

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 4729681
Conc: 37.74 ng/ml

Instrument :
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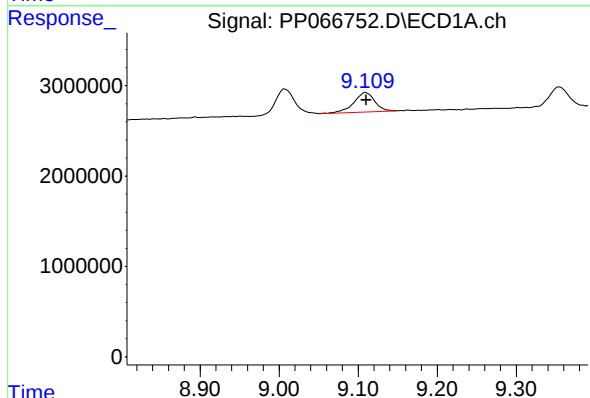
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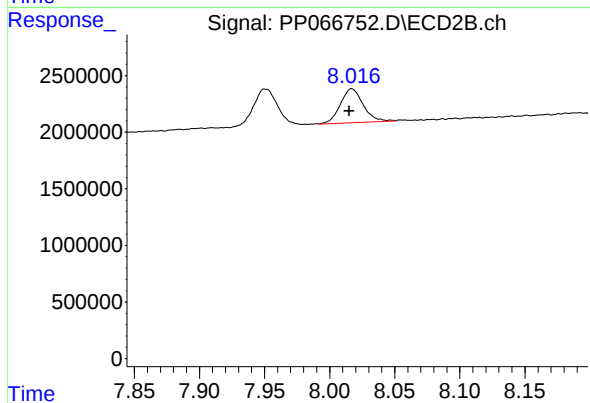
#41 AR-1268-1

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 4332152
Conc: 34.60 ng/ml



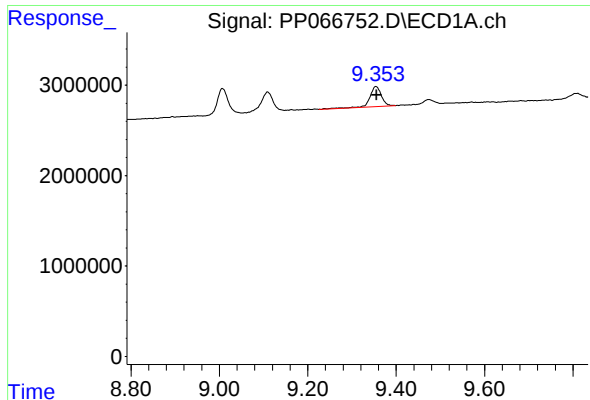
#42 AR-1268-2

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 3984984
Conc: 36.13 ng/ml



#42 AR-1268-2

R.T.: 8.016 min
Delta R.T.: 0.001 min
Response: 3706179
Conc: 32.00 ng/ml



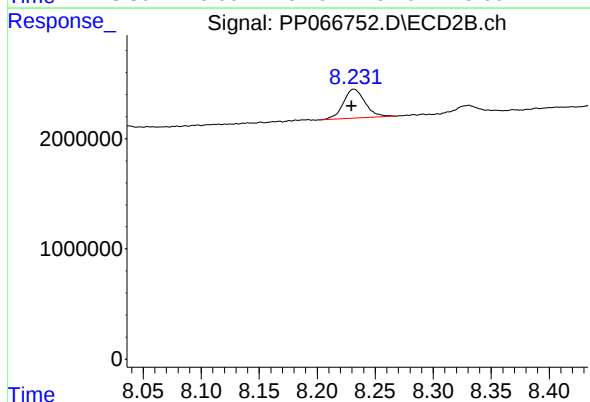
#43 AR-1268-3

R.T.: 9.354 min
Delta R.T.: -0.001 min
Response: 4019184
Conc: 40.51 ng/ml

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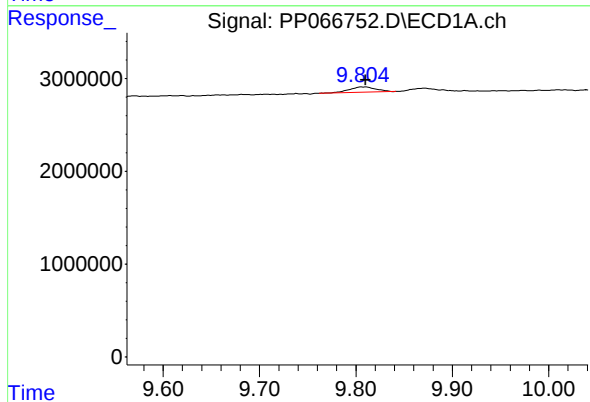
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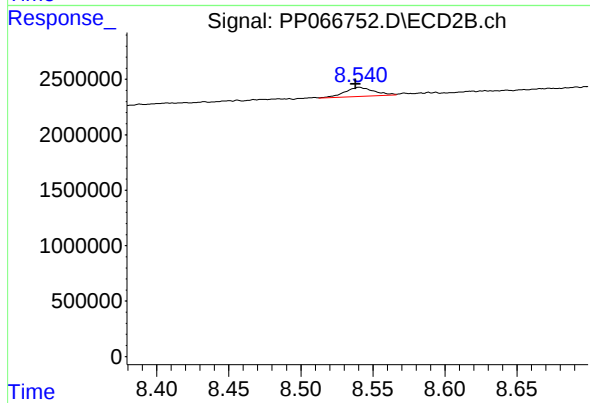
#43 AR-1268-3

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 3418548
Conc: 34.31 ng/ml



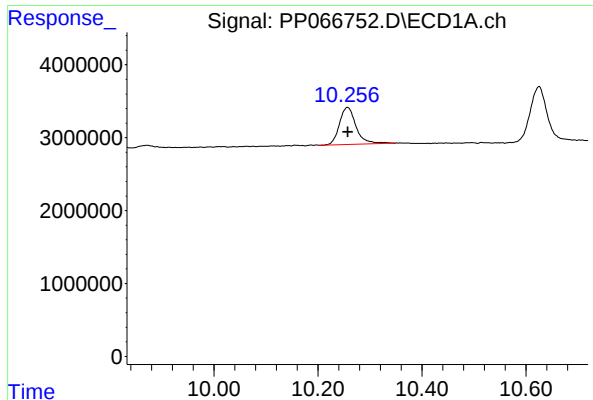
#44 AR-1268-4

R.T.: 9.808 min
Delta R.T.: -0.002 min
Response: 1077097
Conc: 35.35 ng/ml



#44 AR-1268-4

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 1139539
Conc: 33.67 ng/ml m



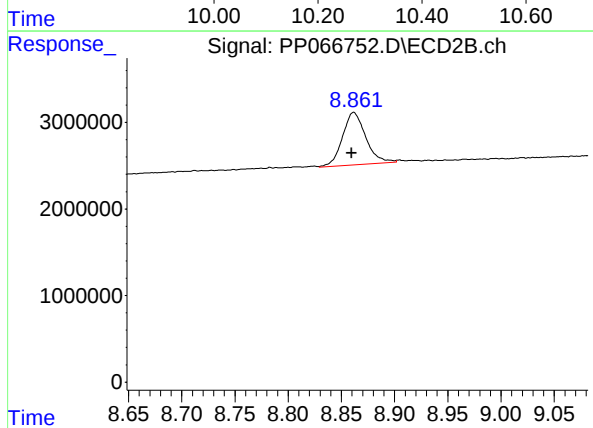
#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: 0.000 min
Response: 11224397
Conc: 39.36 ng/ml

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#45 AR-1268-5

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 9180877
Conc: 31.62 ng/ml m