

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 05:35
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :Ankita Jodhani 08/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 08:14:45 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...	4.702	3.978	21534540	17041616	14.543	13.034
2) SA Decachlor...	10.623	9.144	15103730	12539755	17.211	15.053
Target Compounds						
41) L9 AR-1268-1	9.007	7.949	3764287	3182227	30.035	25.416m
42) L9 AR-1268-2	9.107	8.015	3270990	2890902	29.656	24.961
43) L9 AR-1268-3	9.353	8.229	2975508	2496886	29.987	25.057
44) L9 AR-1268-4	9.809	8.538	873313	983288	28.661	29.057
45) L9 AR-1268-5	10.255	8.859	7976518	6553576	27.973	22.569

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

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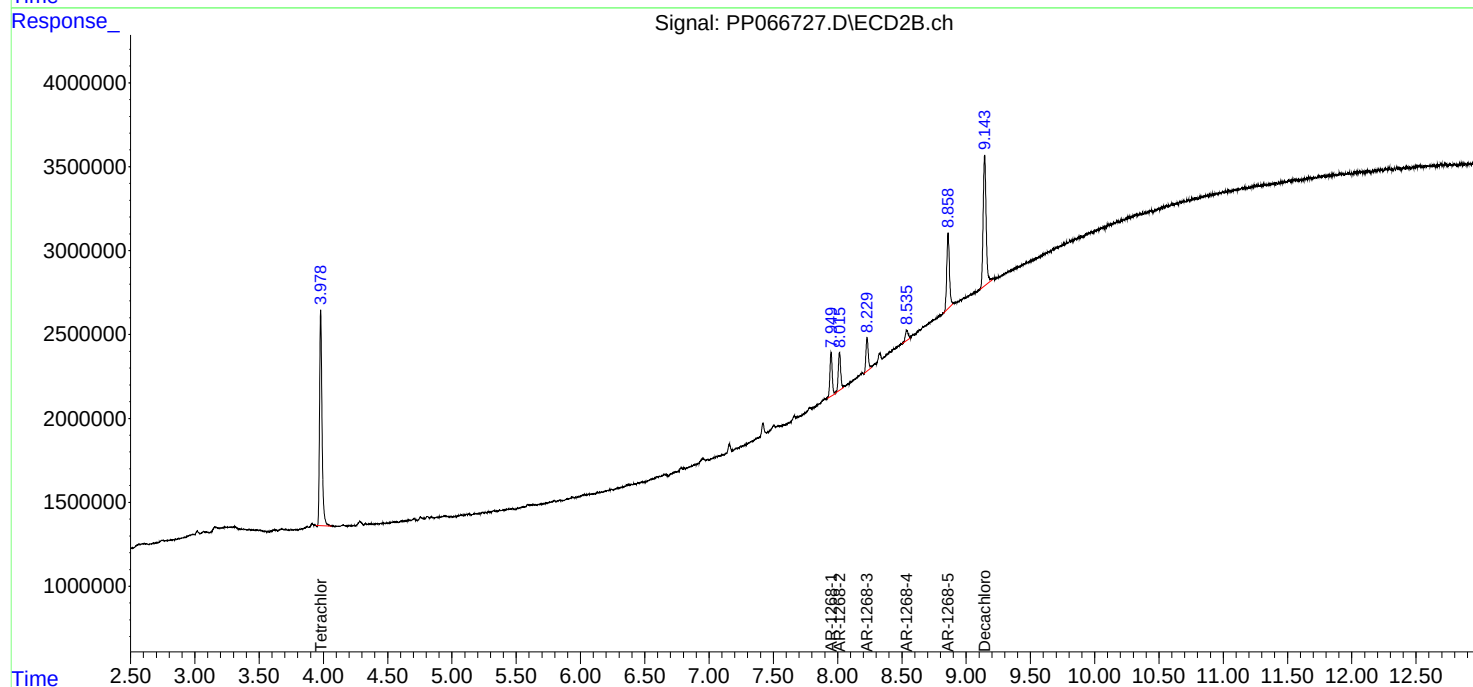
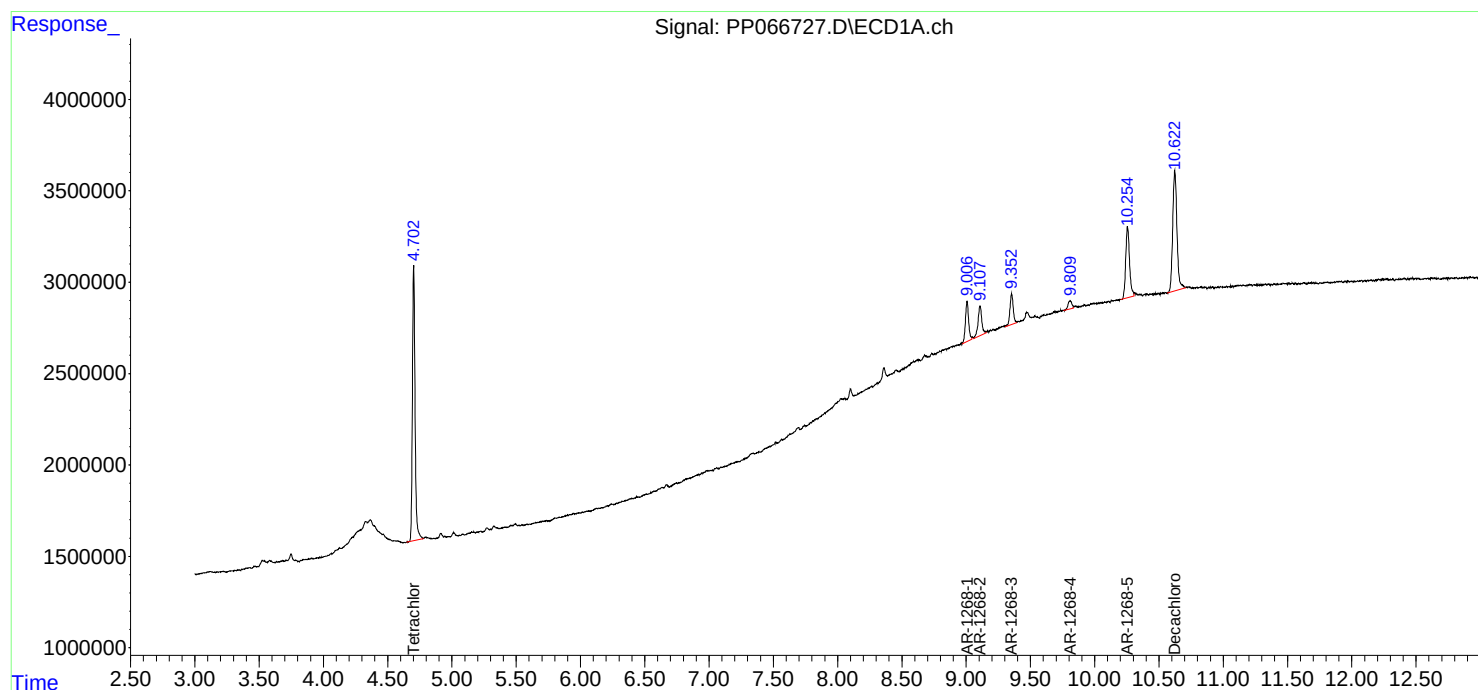
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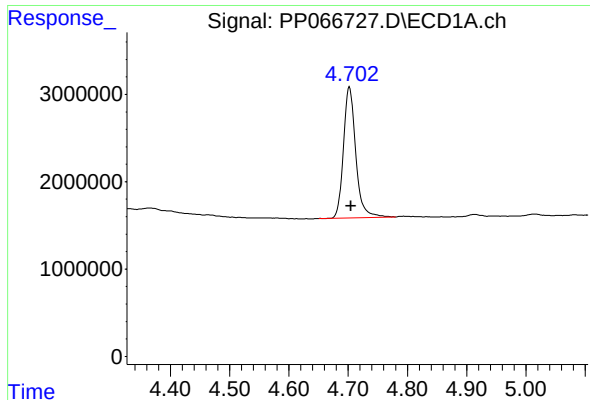
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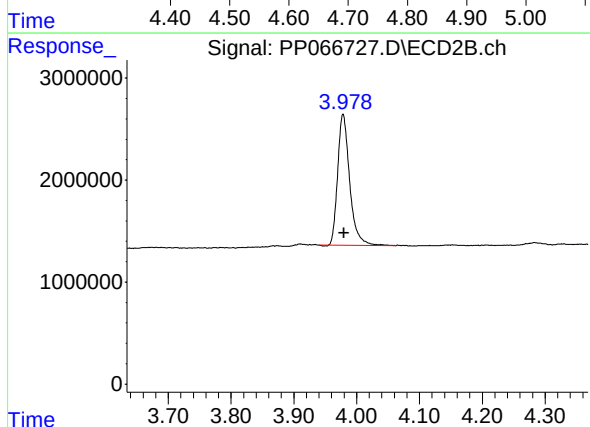
#1 Tetrachloro-m-xylene

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 21534540
Conc: 14.54 ng/ml

Instrument :
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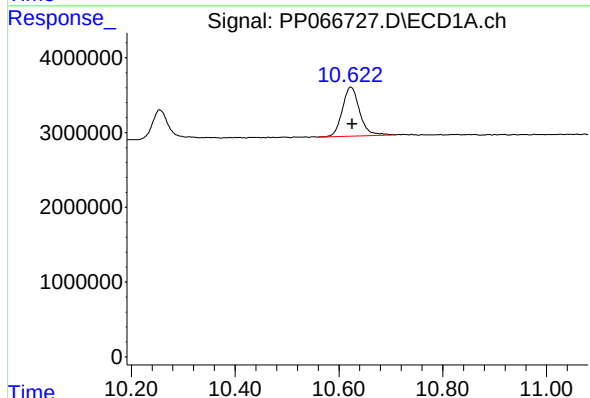
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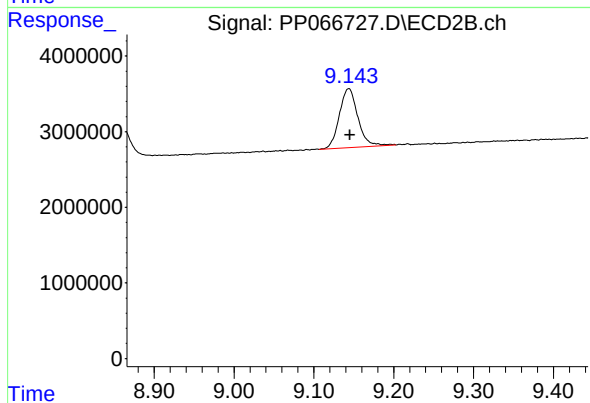
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 17041616
Conc: 13.03 ng/ml



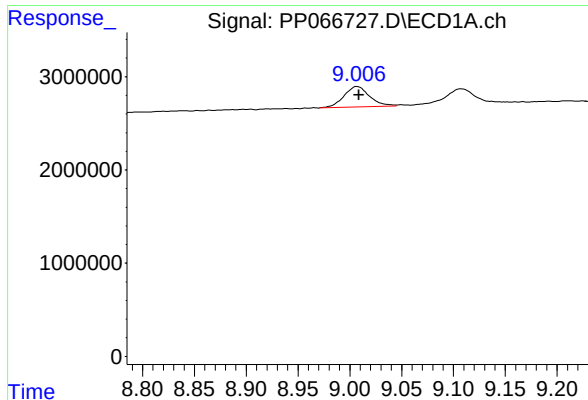
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.004 min
Response: 15103730
Conc: 17.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: -0.002 min
Response: 12539755
Conc: 15.05 ng/ml



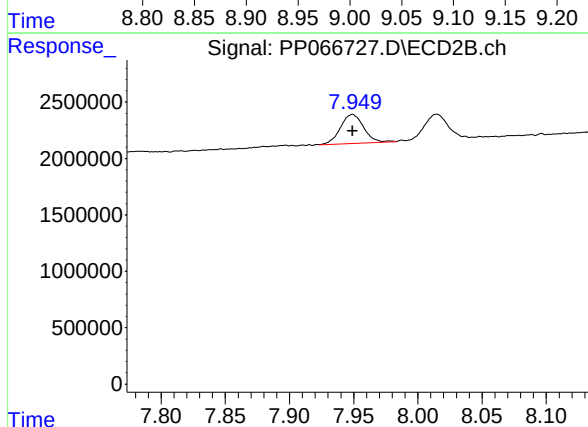
#41 AR-1268-1

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 3764287
Conc: 30.03 ng/ml

Instrument :
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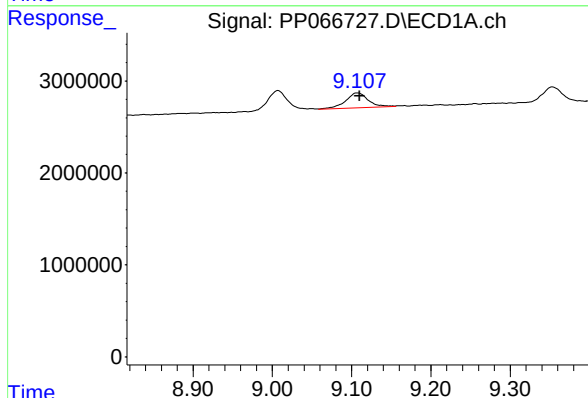
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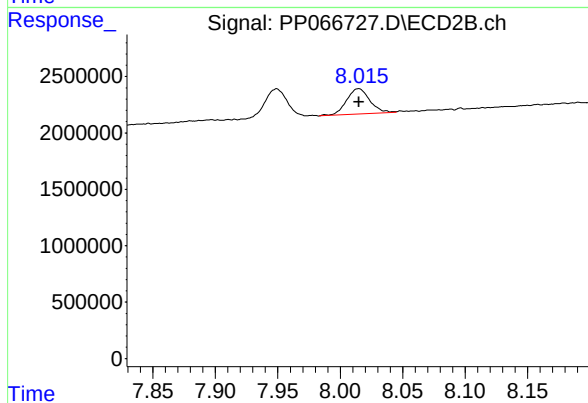
#41 AR-1268-1

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 3182227
Conc: 25.42 ng/ml



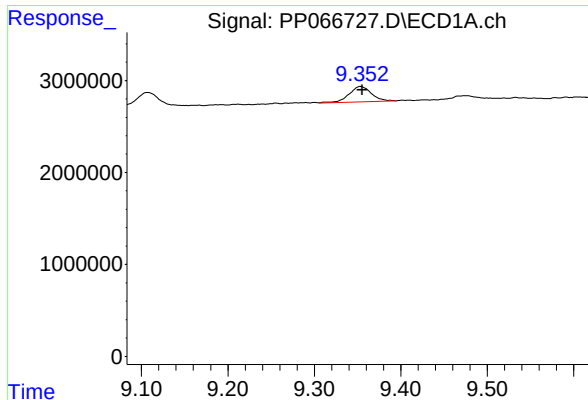
#42 AR-1268-2

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 3270990
Conc: 29.66 ng/ml



#42 AR-1268-2

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 2890902
Conc: 24.96 ng/ml



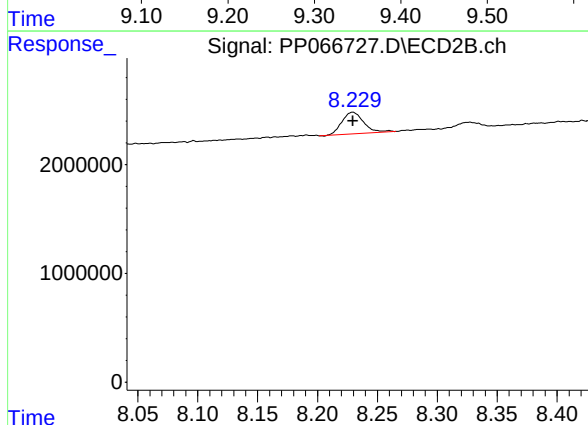
#43 AR-1268-3

R.T.: 9.353 min
Delta R.T.: -0.002 min
Response: 2975508
Conc: 29.99 ng/ml

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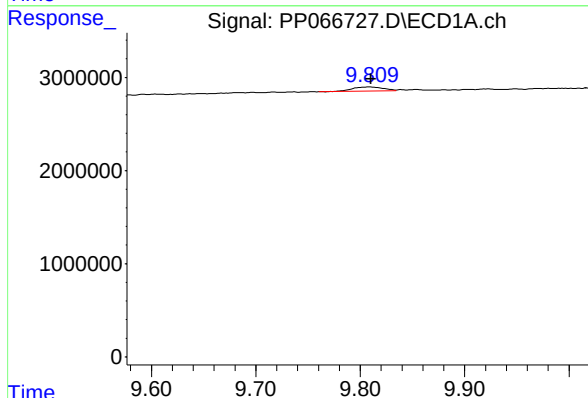
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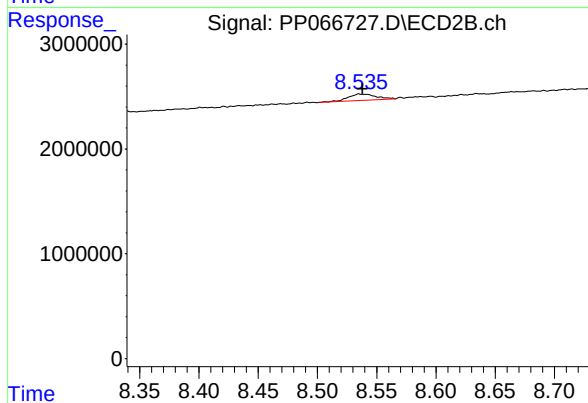
#43 AR-1268-3

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 2496886
Conc: 25.06 ng/ml



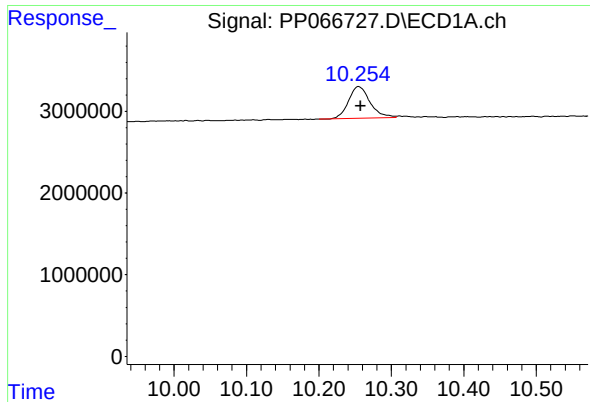
#44 AR-1268-4

R.T.: 9.809 min
Delta R.T.: 0.000 min
Response: 873313
Conc: 28.66 ng/ml



#44 AR-1268-4

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 983288
Conc: 29.06 ng/ml



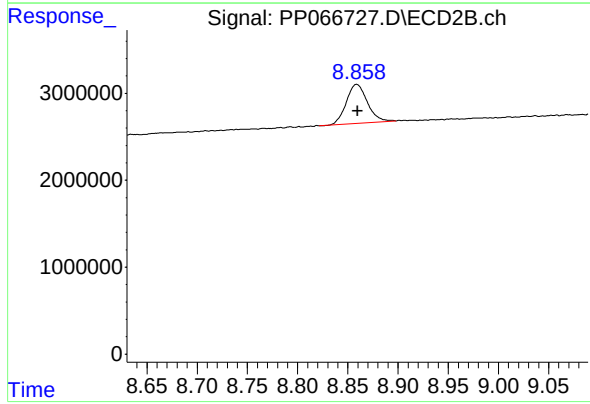
#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: -0.003 min
Response: 7976518
Conc: 27.97 ng/ml

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#45 AR-1268-5

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 6553576
Conc: 22.57 ng/ml