

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
 Data File : PR066435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 11:26
 Operator : AJ\MA
 Sample : P2252-18DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PT-PCB-SOILDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 14:48:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 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...	3.648	2.897	12516449	7700719	2.388m	1.723 #
2) SA Decachlor...	9.535	8.128	3909442	10057850	1.669m	2.143 #
Target Compounds						
8) L2 AR-1221-1	3.877	3.121	46167839	41534200	764.604	766.626
9) L2 AR-1221-2	3.965	3.207	29369250	27677213	664.628	666.619
10) L2 AR-1221-3	4.043	3.282	96260978	92515645	741.134	765.743

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

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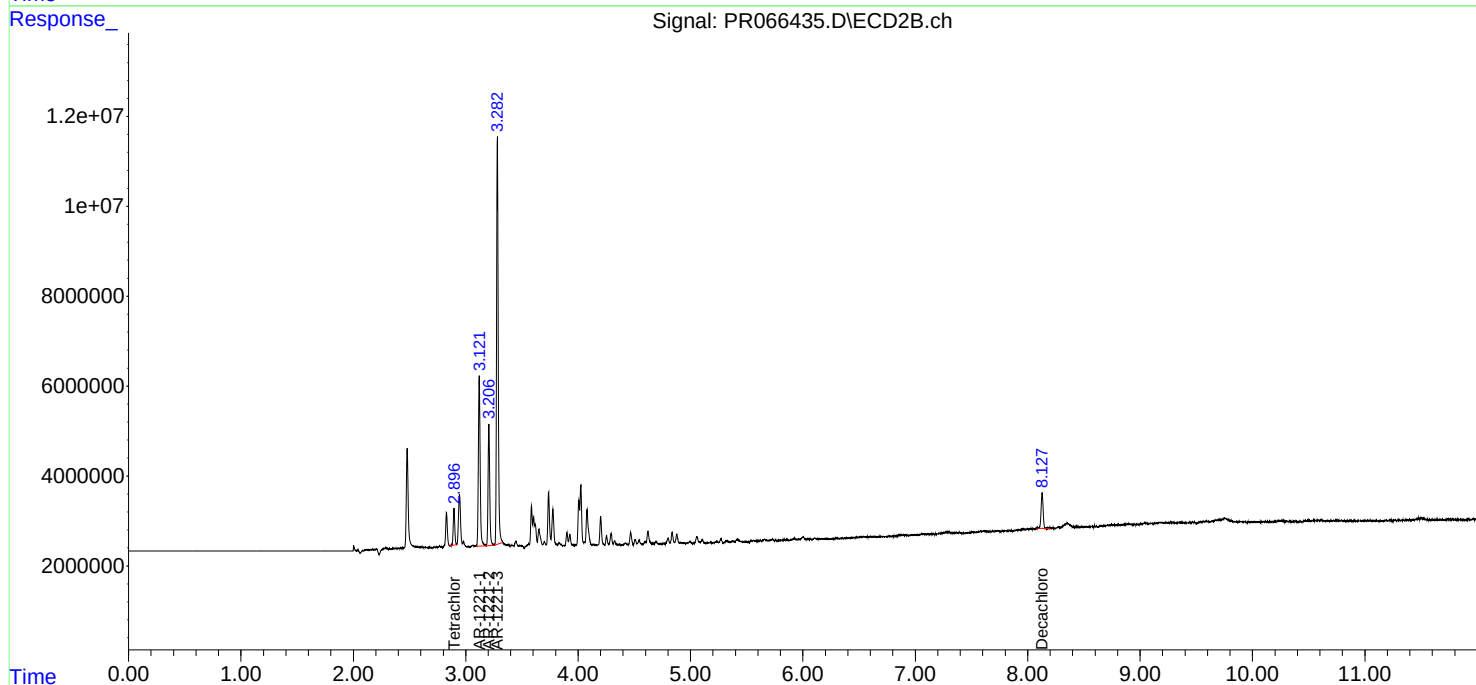
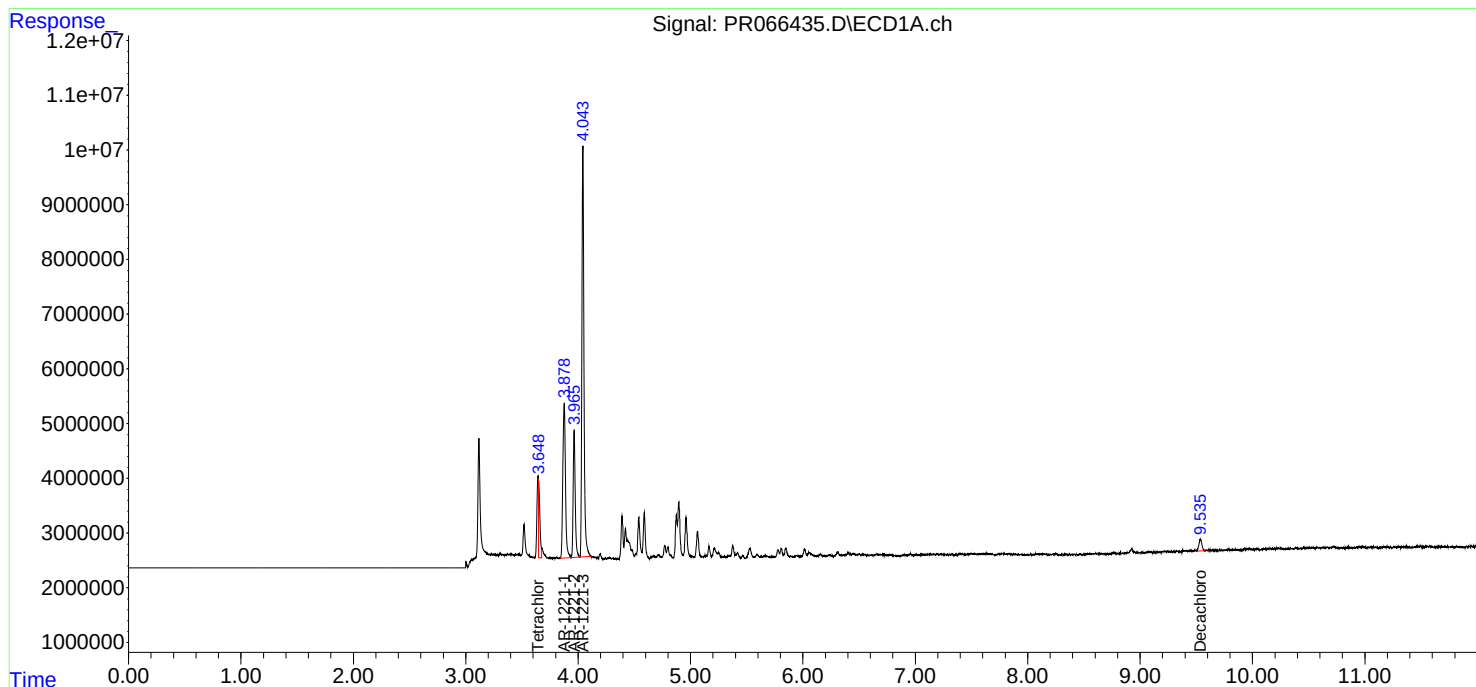
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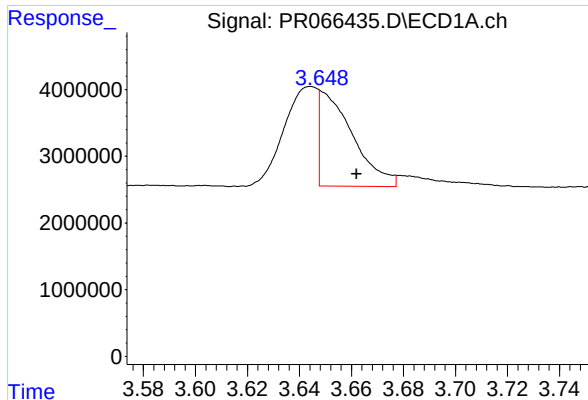
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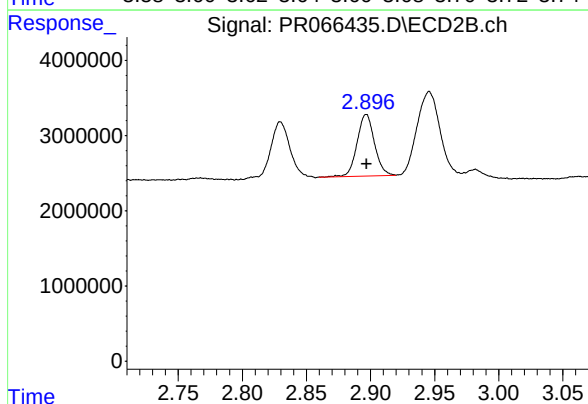
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.014 min
Response: 12516449
Conc: 2.39 ng/ml

Instrument :
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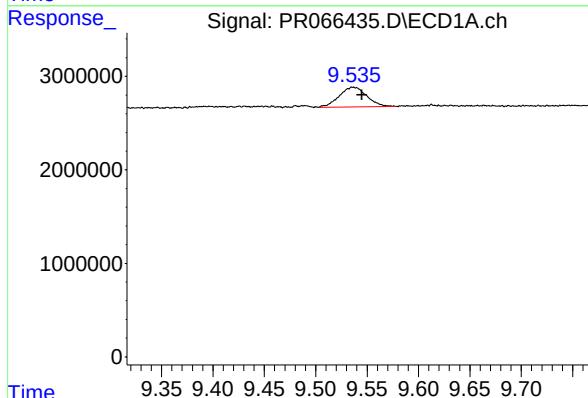
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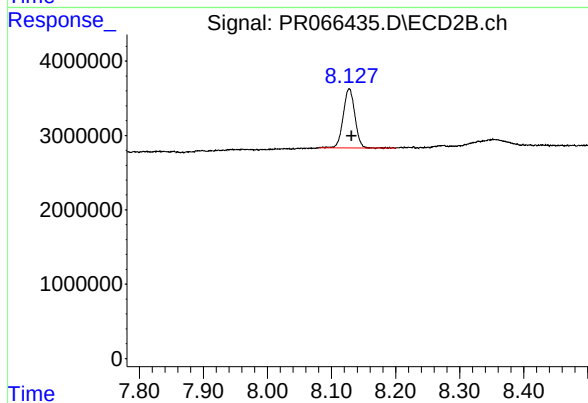
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: 0.000 min
Response: 7700719
Conc: 1.72 ng/ml



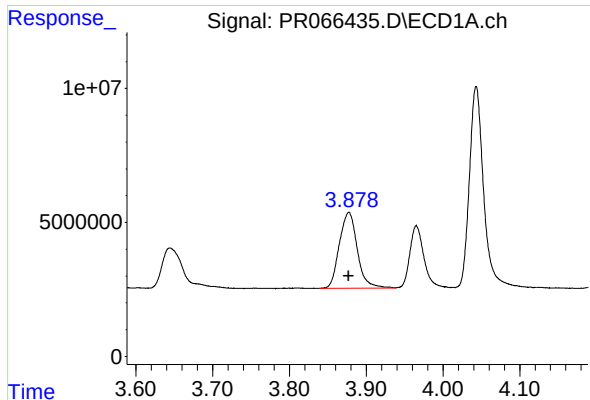
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.010 min
Response: 3909442
Conc: 1.67 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 10057850
Conc: 2.14 ng/ml



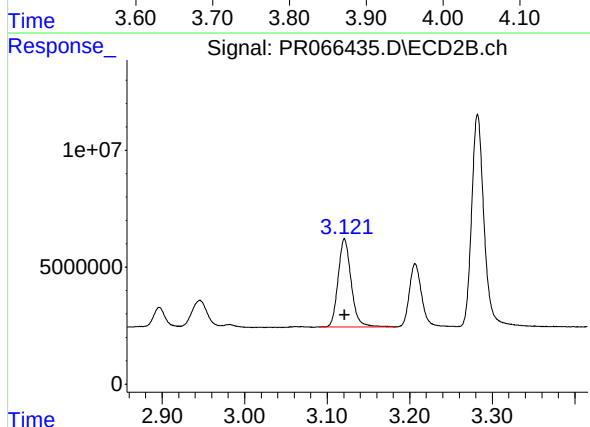
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 46167839
Conc: 764.60 ng/ml

Instrument :
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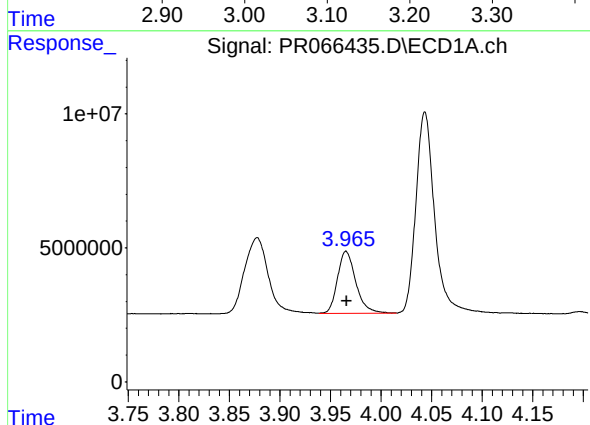
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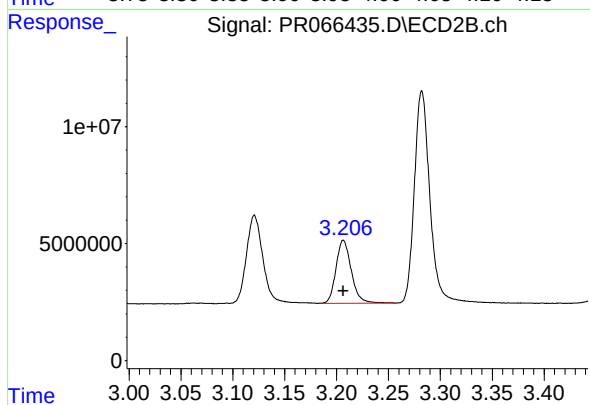
#8 AR-1221-1

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 41534200
Conc: 766.63 ng/ml



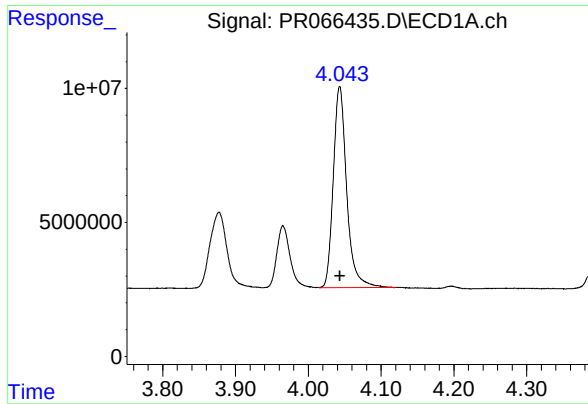
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 29369250
Conc: 664.63 ng/ml



#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 27677213
Conc: 666.62 ng/ml



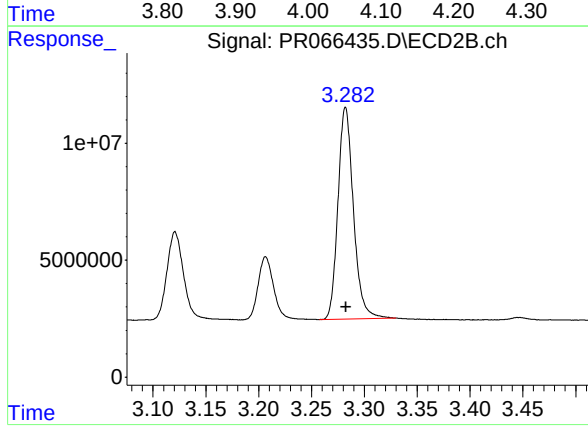
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 96260978
Conc: 741.13 ng/ml

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#10 AR-1221-3

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 92515645
Conc: 765.74 ng/ml