

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 02:00
 Operator : AJ\MA
 Sample : P4368-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:47:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 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...	3.647	2.979	15848907	99902458	16.904	17.956
2) SA Decachlor...	9.539	8.268	10422386	75154468	18.062	17.618
Target Compounds						
8) L2 AR-1221-1	3.870	3.204	407335	2825025	35.335	41.265m
9) L2 AR-1221-2	3.959	3.287	495416	3158828	57.608	59.530
10) L2 AR-1221-3	4.037	3.367	893137	5945949	35.753	38.926

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

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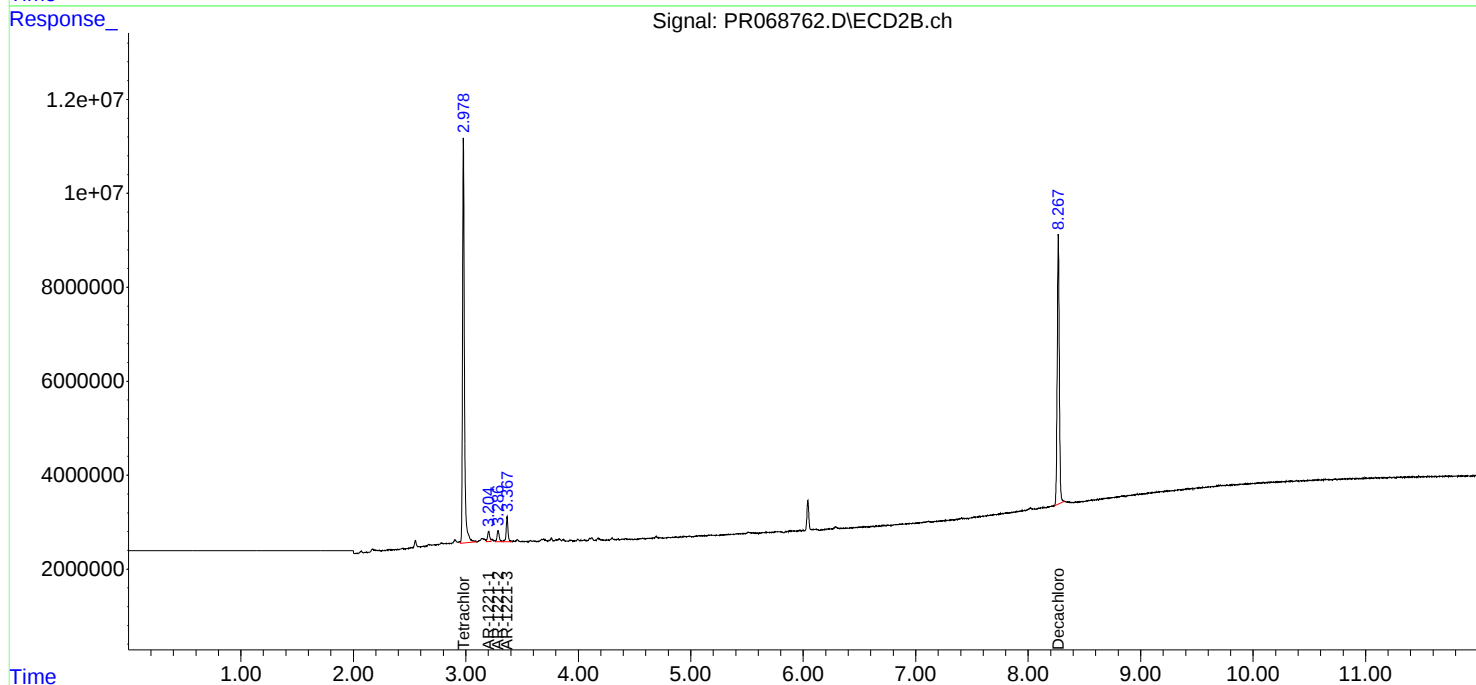
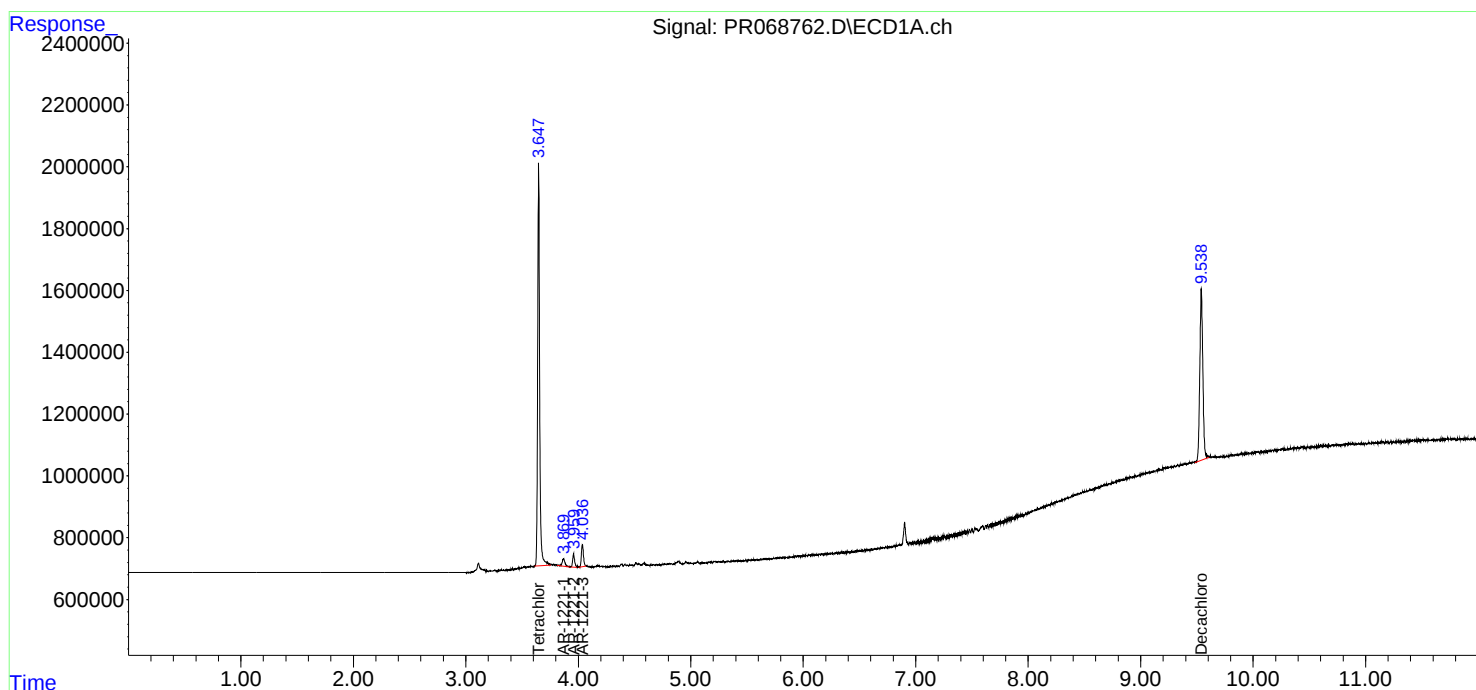
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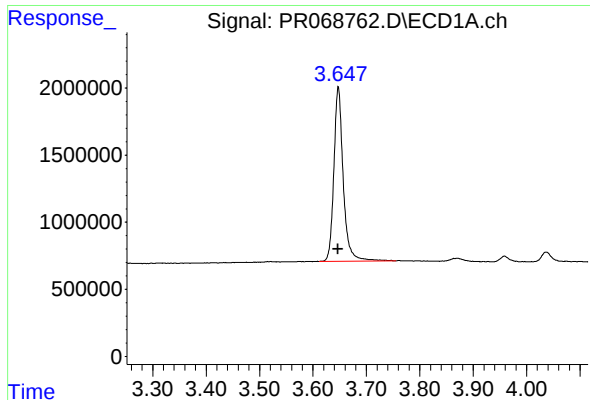
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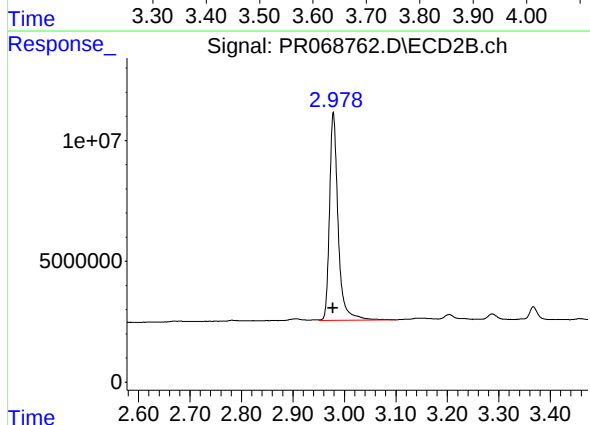
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 15848907
Conc: 16.90 ng/ml

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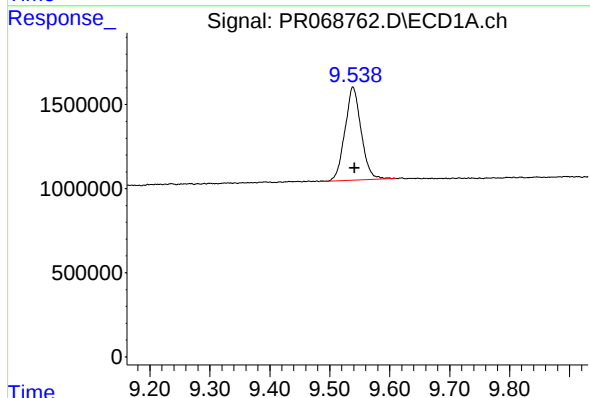
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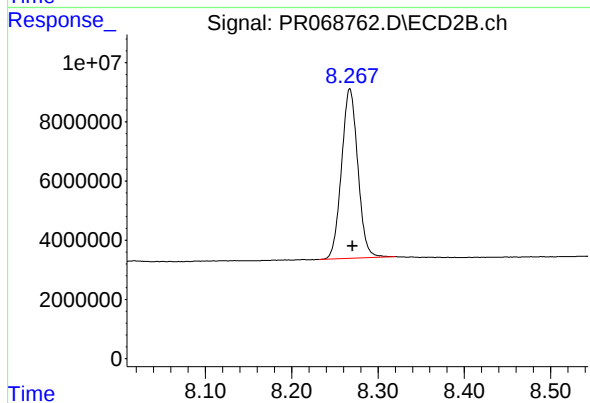
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.000 min
Response: 99902458
Conc: 17.96 ng/ml



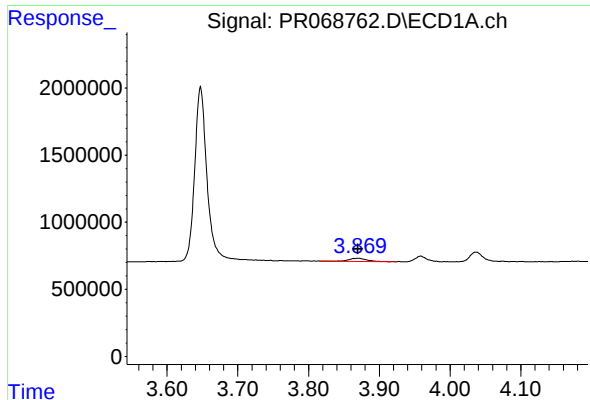
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: -0.003 min
Response: 10422386
Conc: 18.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 75154468
Conc: 17.62 ng/ml



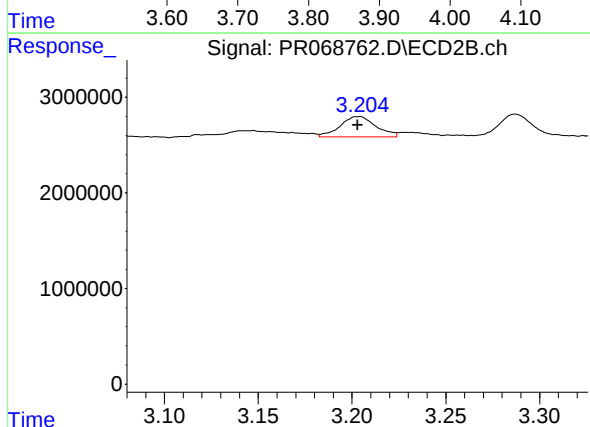
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 407335
Conc: 35.33 ng/ml

Instrument :
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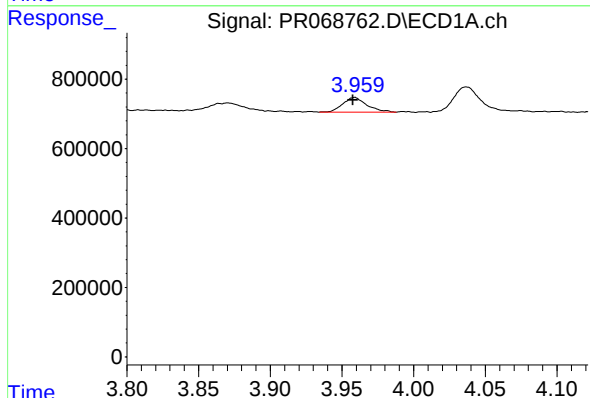
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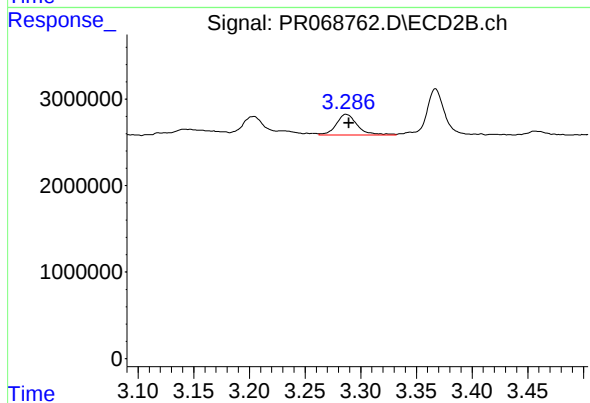
#8 AR-1221-1

R.T.: 3.204 min
Delta R.T.: 0.001 min
Response: 2825025
Conc: 41.27 ng/ml m



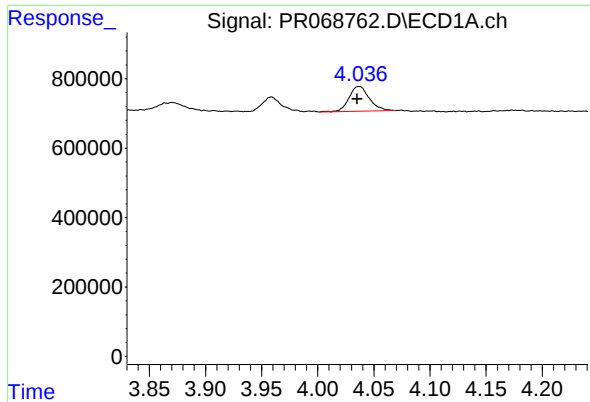
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 495416
Conc: 57.61 ng/ml



#9 AR-1221-2

R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 3158828
Conc: 59.53 ng/ml



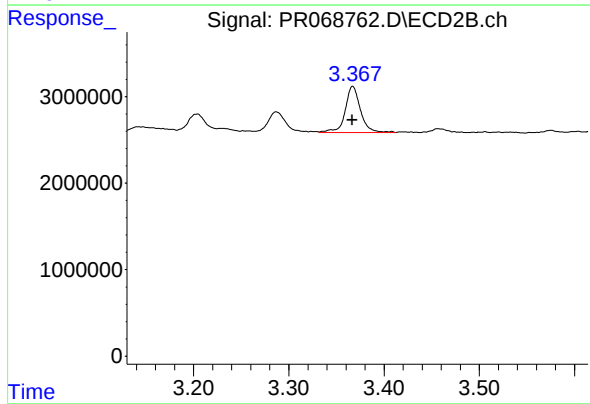
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: 0.001 min
Response: 893137
Conc: 35.75 ng/ml

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#10 AR-1221-3

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 5945949
Conc: 38.93 ng/ml