

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 21:05
 Operator : AJ\MA
 Sample : P3390-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 41 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:25:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.678	3.011	48257625	93797130	18.970	21.510
2) SA Decachlor...	9.582	8.333	92547131	104.5E6	21.091	23.061
Target Compounds						
8) L2 AR-1221-1	3.893	3.237	788157	1845503	28.676	11.874m#
9) L2 AR-1221-2	3.990	3.321	1387649	2177666	61.752	29.650 #
10) L2 AR-1221-3	4.069	3.403	2798508	3437411	39.171	10.610 #

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

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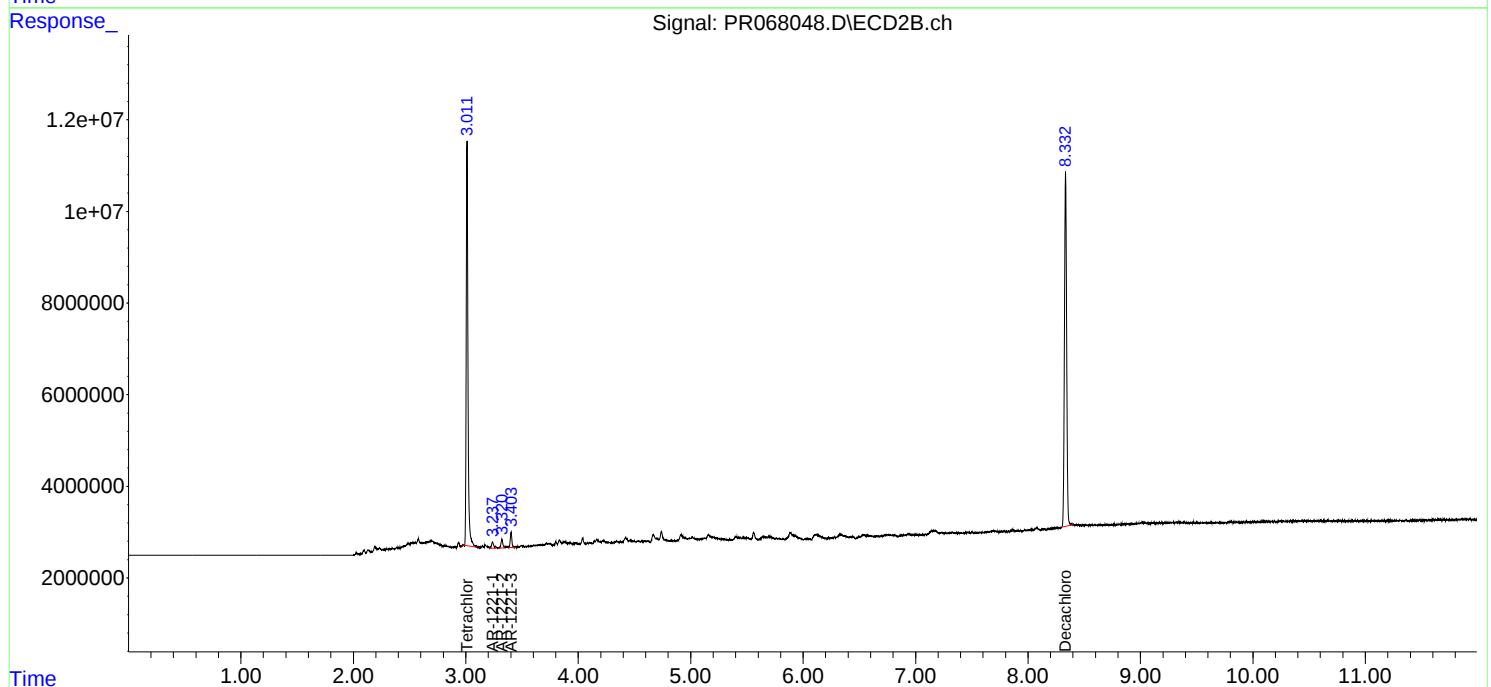
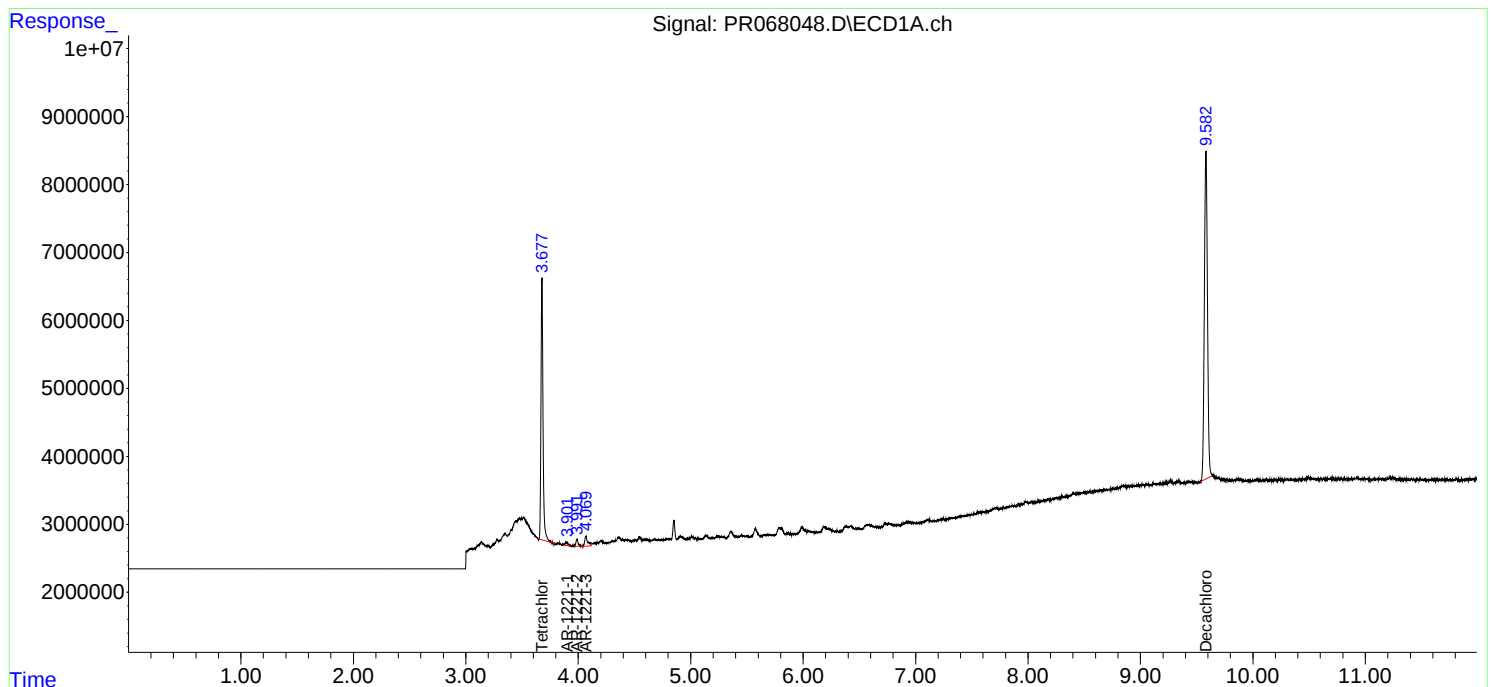
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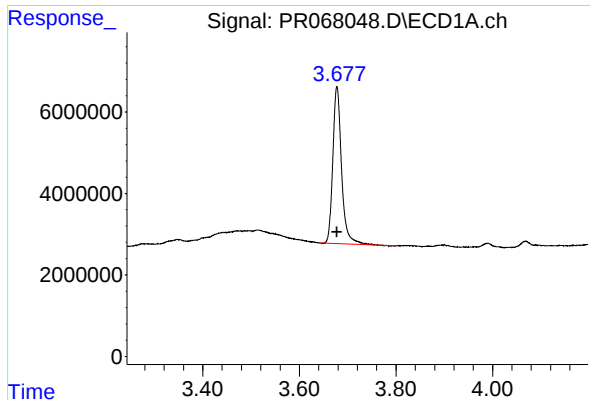
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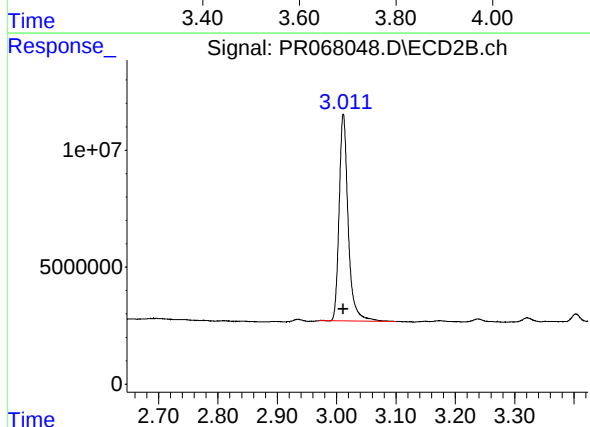
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 48257625
Conc: 18.97 ng/ml

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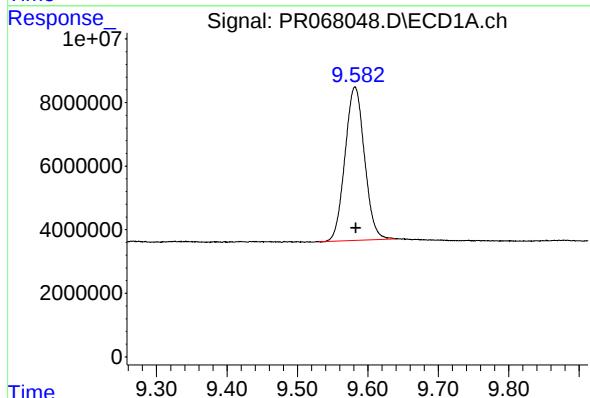
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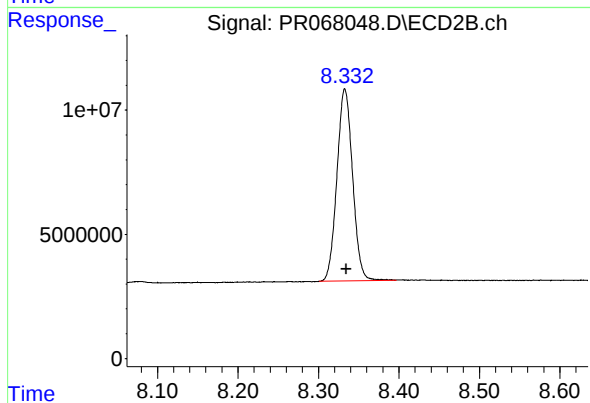
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 93797130
Conc: 21.51 ng/ml



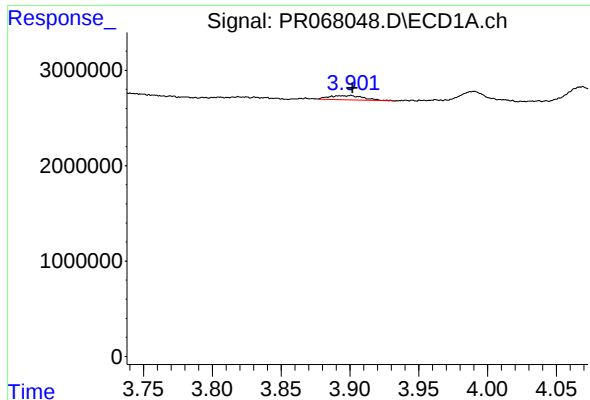
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: -0.001 min
Response: 92547131
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 104488273
Conc: 23.06 ng/ml



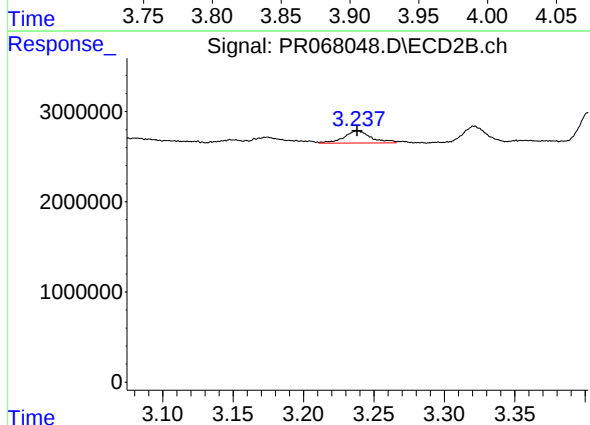
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: -0.009 min
Response: 788157
Conc: 28.68 ng/ml

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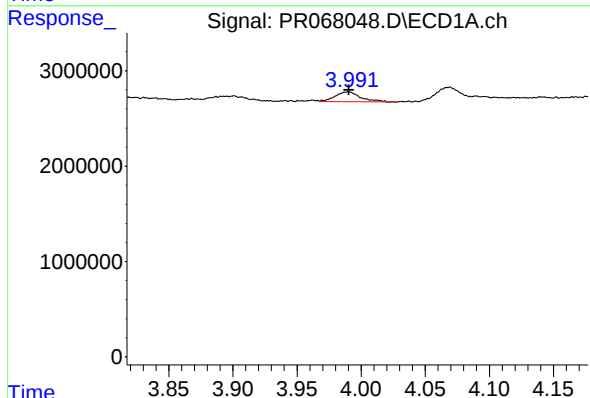
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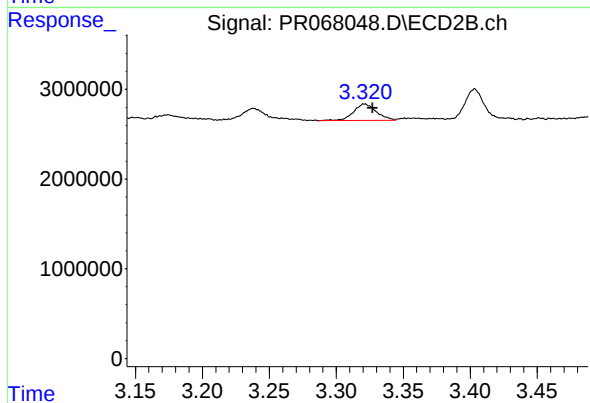
#8 AR-1221-1

R.T.: 3.237 min
Delta R.T.: 0.000 min
Response: 1845503
Conc: 11.87 ng/ml m



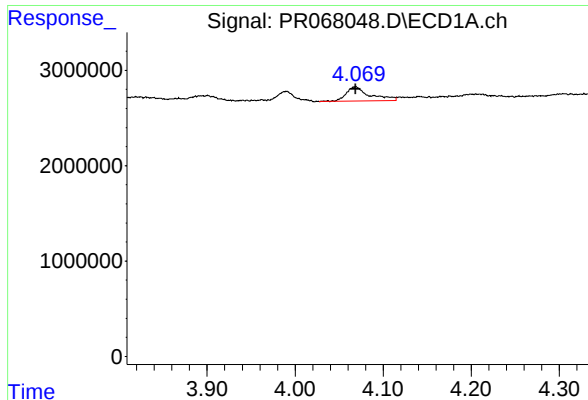
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1387649
Conc: 61.75 ng/ml



#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 2177666
Conc: 29.65 ng/ml



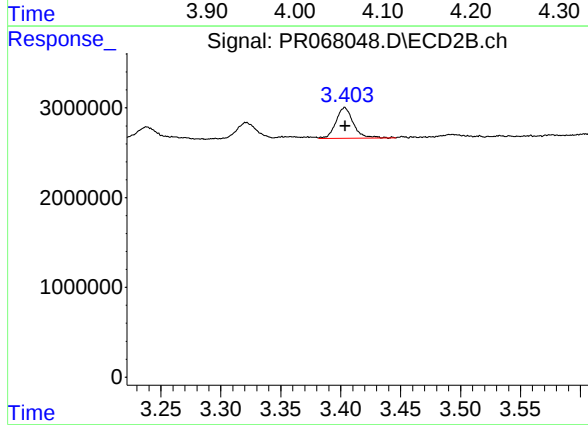
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 2798508
Conc: 39.17 ng/ml

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#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 3437411
Conc: 10.61 ng/ml