

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 12:52
 Operator : YP\AJ
 Sample : N1645-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/14/2022
 Supervised By :Ankita Jodhani 03/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 05:57:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 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...	3.909	3.165	41808412	36597241	20.178	20.919
2) SA Decachlor...	10.041	8.527	27931213	32799983	20.294	21.382m
Target Compounds						
8) L2 AR-1221-1	4.134	3.390	794926	630749	32.171	27.476
9) L2 AR-1221-2	4.229	3.479	967707	917546	51.578	53.123
10) L2 AR-1221-3	4.306	3.560	1520001	1360440	27.165	27.359

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

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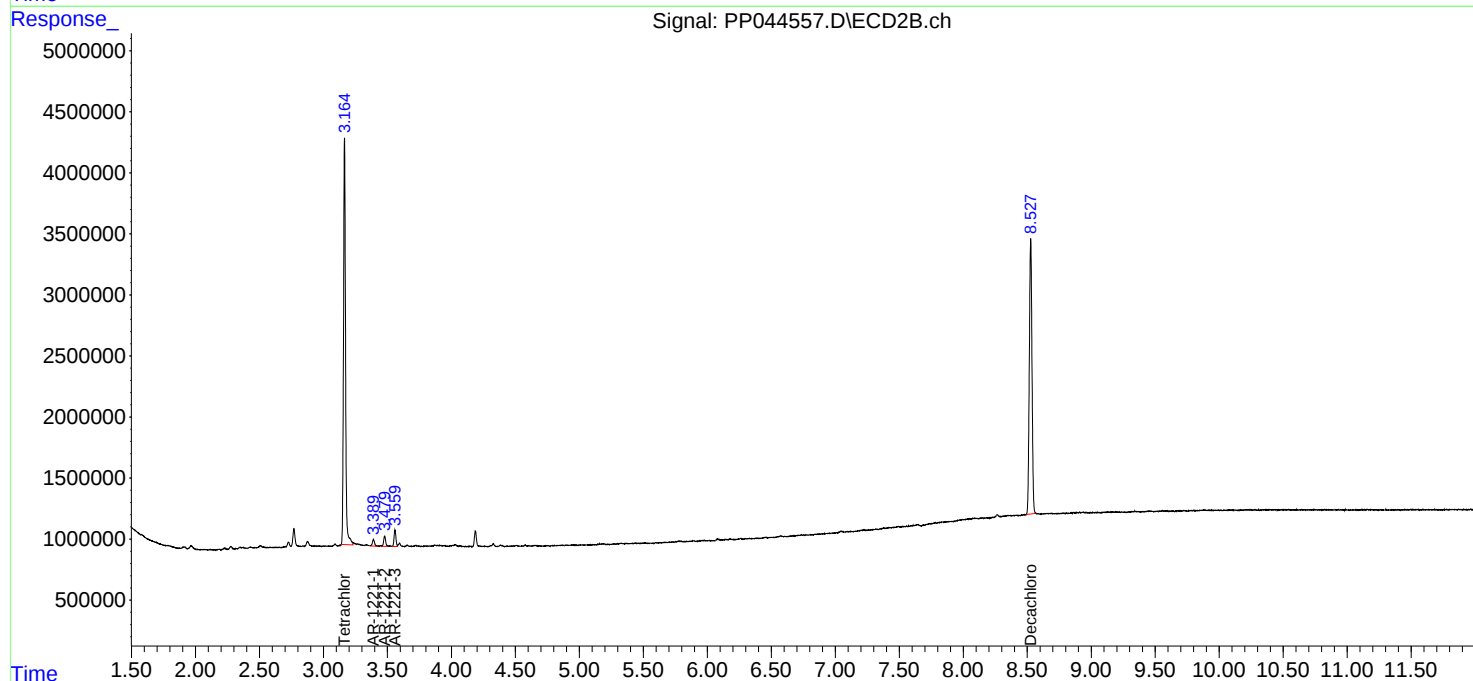
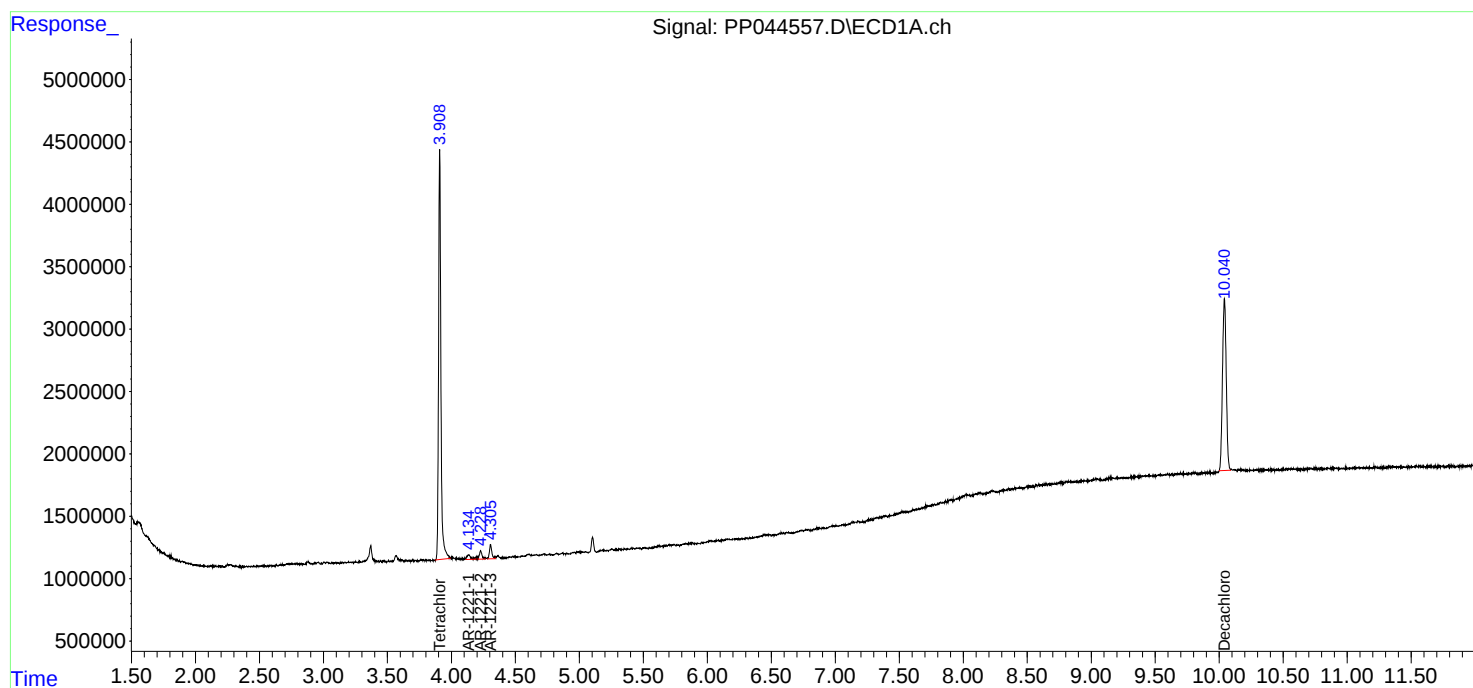
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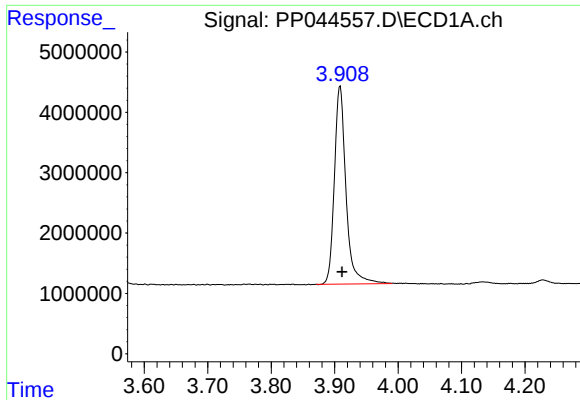
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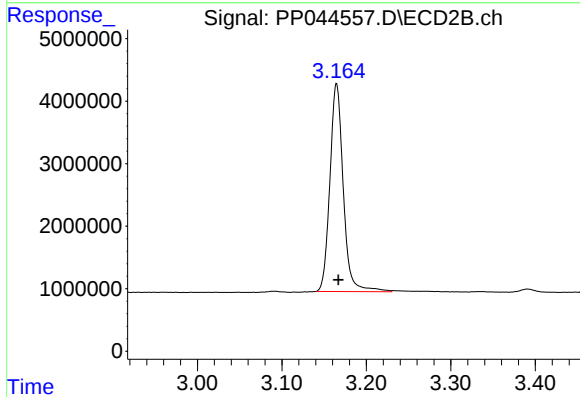
#1 Tetrachloro-m-xylene

R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 41808412
Conc: 20.18 ng/ml

Instrument :
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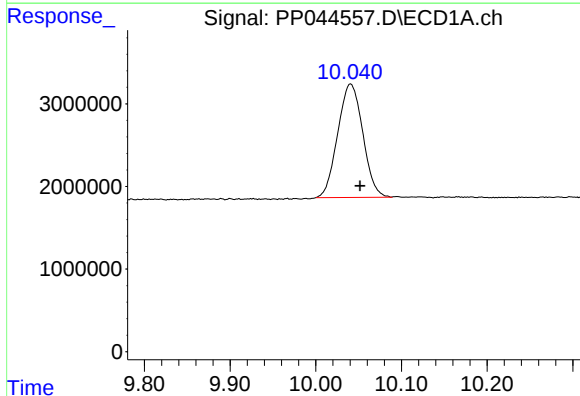
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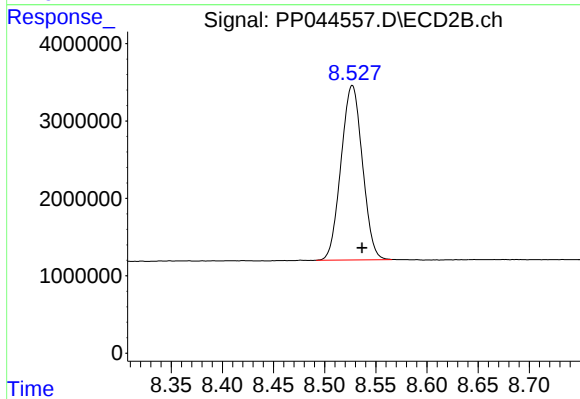
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 36597241
Conc: 20.92 ng/ml



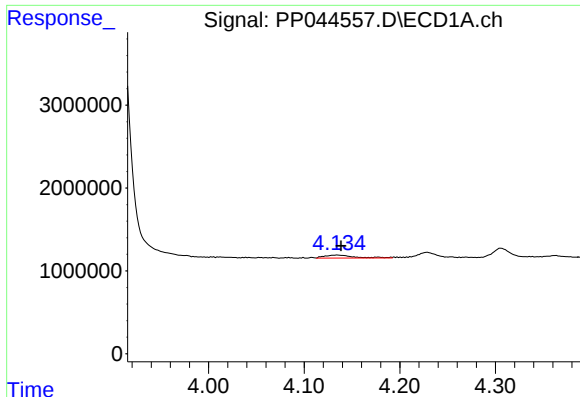
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.011 min
Response: 27931213
Conc: 20.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: -0.010 min
Response: 32799983
Conc: 21.38 ng/ml m



#8 AR-1221-1

R.T.: 4.134 min
Delta R.T.: -0.004 min
Response: 794926
Conc: 32.17 ng/ml

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#8 AR-1221-1

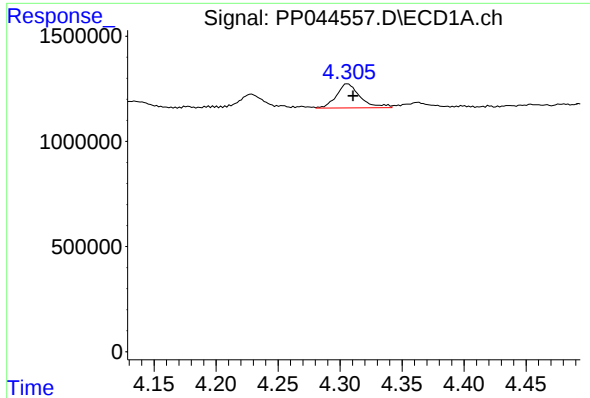
R.T.: 3.390 min
Delta R.T.: -0.004 min
Response: 630749
Conc: 27.48 ng/ml

#9 AR-1221-2

R.T.: 4.229 min
Delta R.T.: -0.002 min
Response: 967707
Conc: 51.58 ng/ml

#9 AR-1221-2

R.T.: 3.479 min
Delta R.T.: -0.005 min
Response: 917546
Conc: 53.12 ng/ml



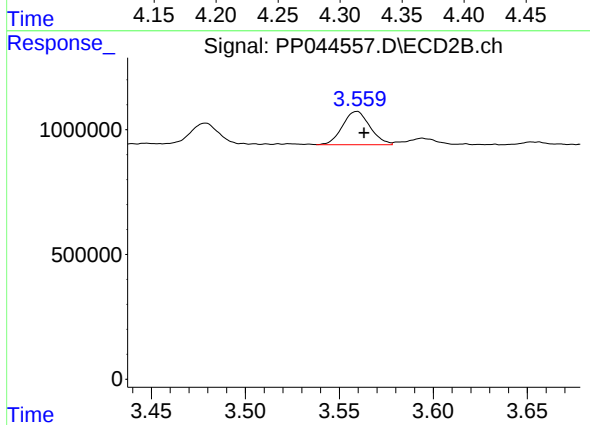
#10 AR-1221-3

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 1520001
Conc: 27.16 ng/ml

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#10 AR-1221-3

R.T.: 3.560 min
Delta R.T.: -0.004 min
Response: 1360440
Conc: 27.36 ng/ml