

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 10:05
 Operator : YP\AJ
 Sample : N1645-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-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 05:52:23 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	42020192	35994762	20.280	20.575
2) SA Decachlor...	10.040	8.527	28066056	32259990	20.392	21.030m
Target Compounds						
8) L2 AR-1221-1	4.136	3.391	749135	613588	30.318	26.728
9) L2 AR-1221-2	4.229	3.478	995229	914359	53.045	52.938
10) L2 AR-1221-3	4.307	3.560	1588156	1390340	28.383	27.960

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

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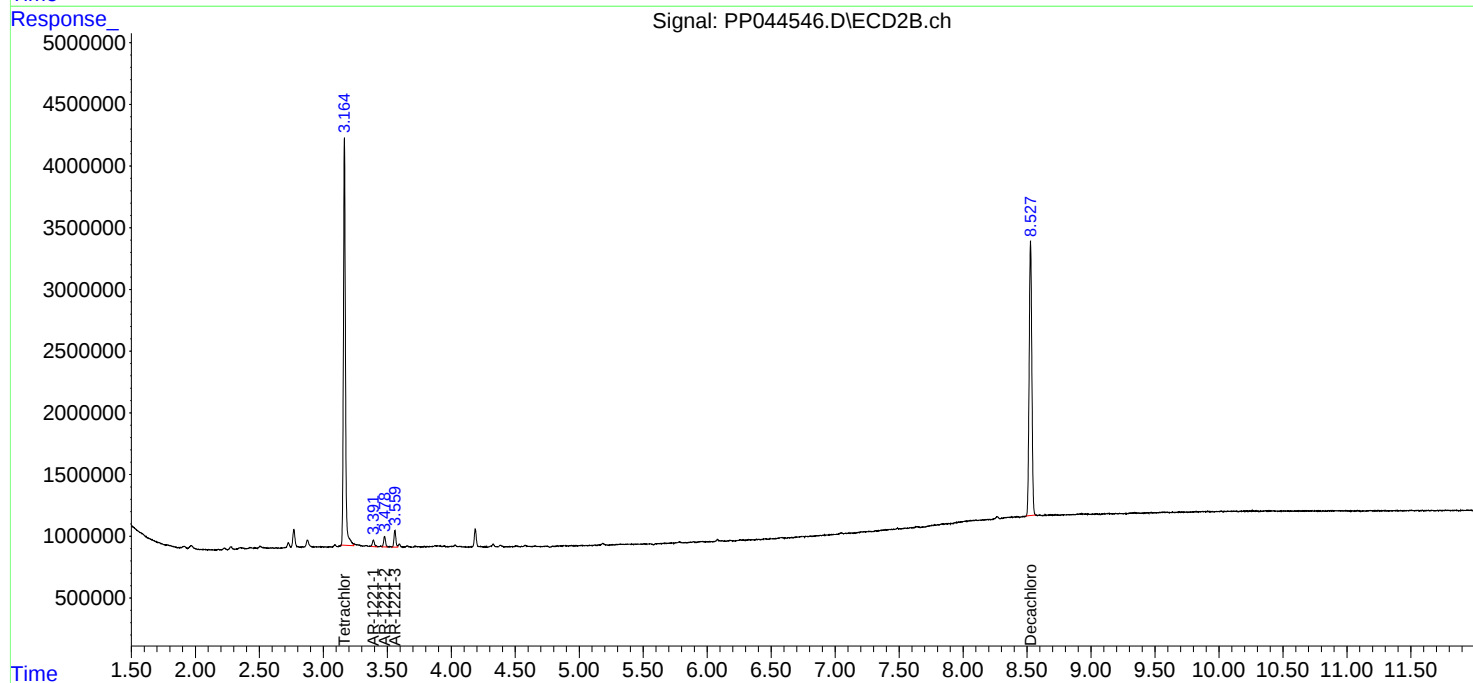
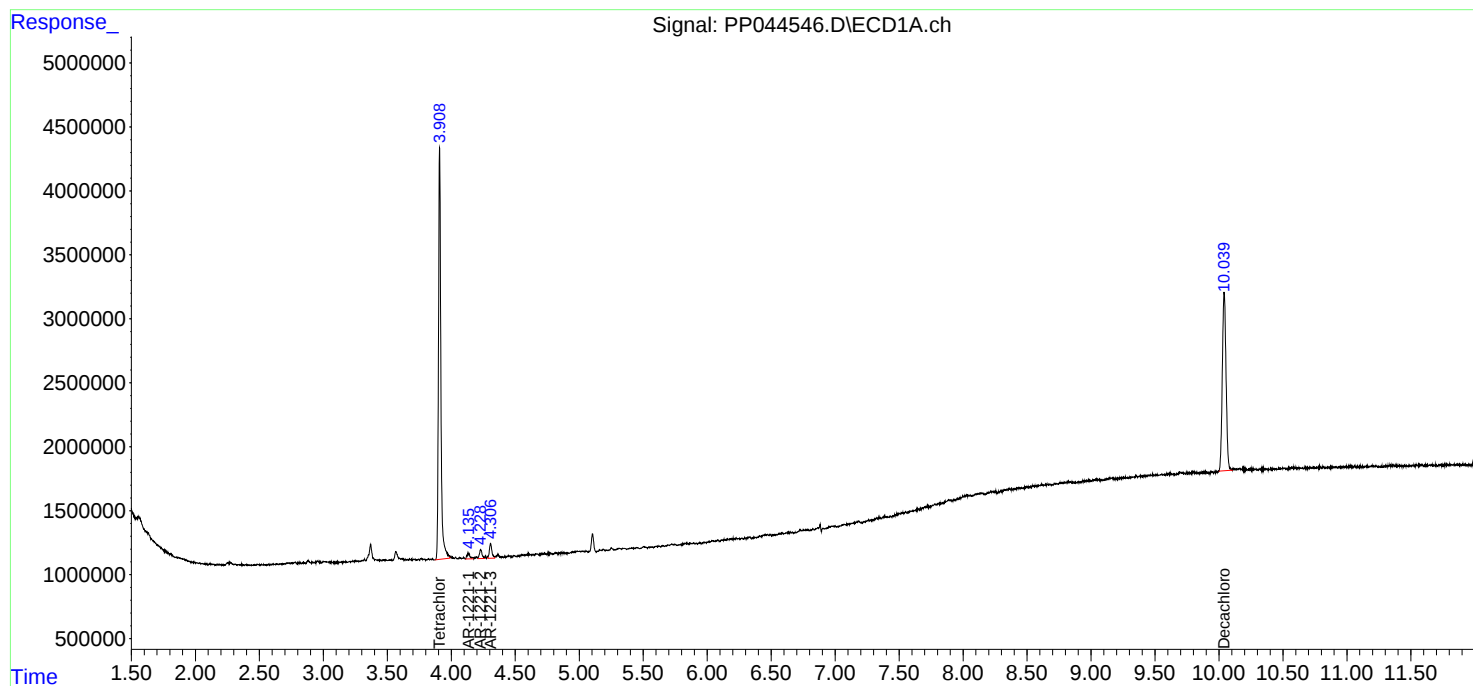
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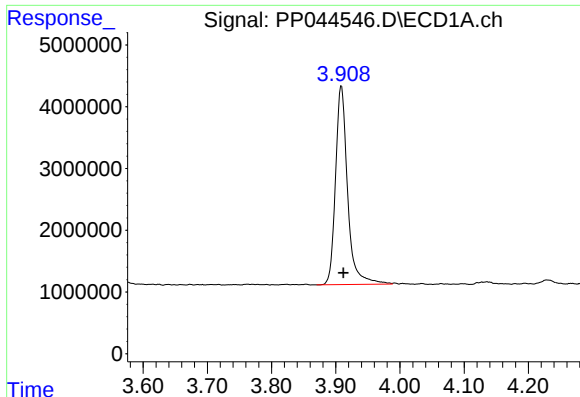
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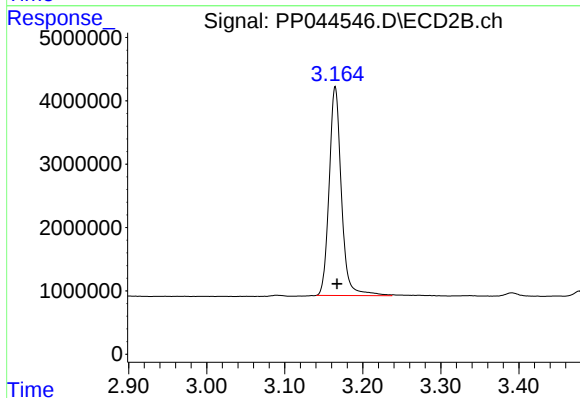
#1 Tetrachloro-m-xylene

R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 42020192
Conc: 20.28 ng/ml

Instrument :
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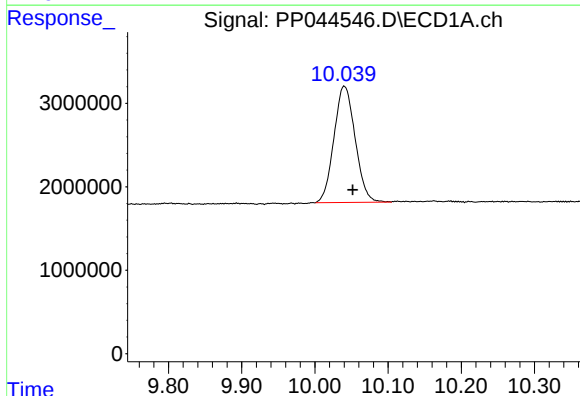
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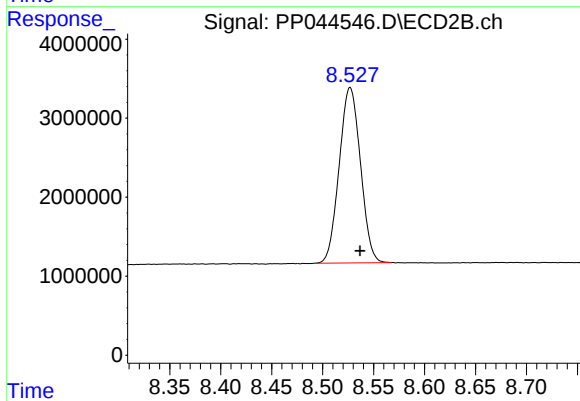
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 35994762
Conc: 20.57 ng/ml



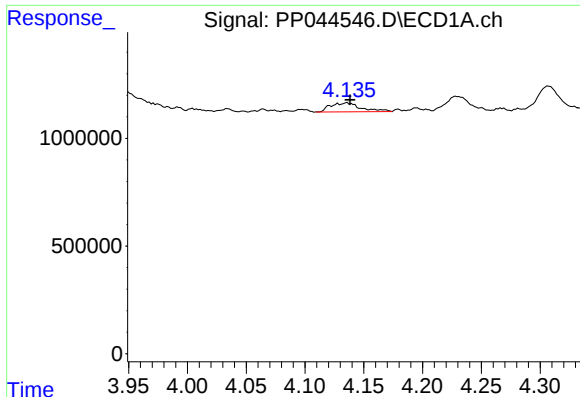
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: -0.011 min
Response: 28066056
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: -0.010 min
Response: 32259990
Conc: 21.03 ng/ml m



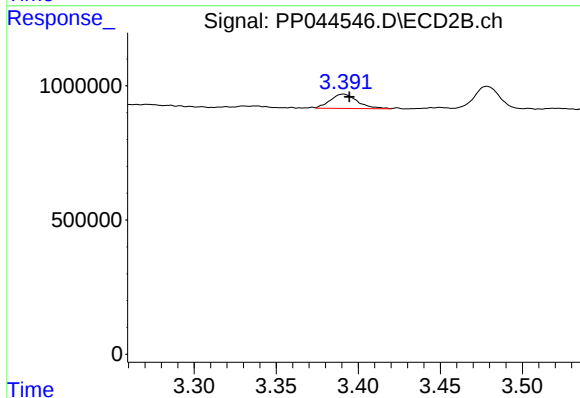
#8 AR-1221-1

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 749135
Conc: 30.32 ng/ml

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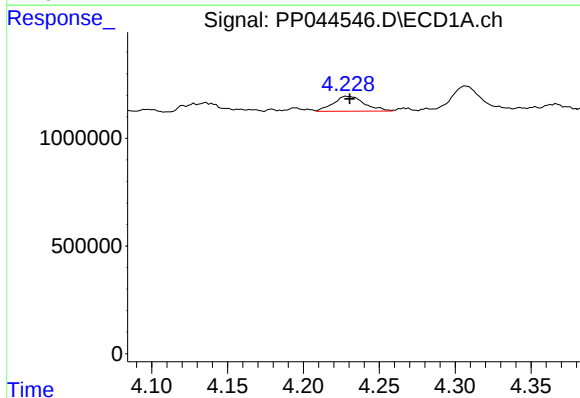
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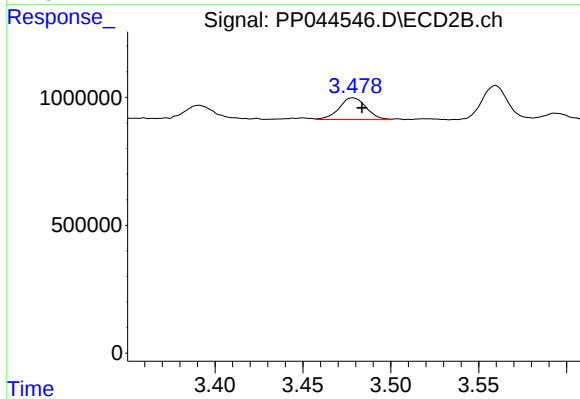
#8 AR-1221-1

R.T.: 3.391 min
Delta R.T.: -0.004 min
Response: 613588
Conc: 26.73 ng/ml



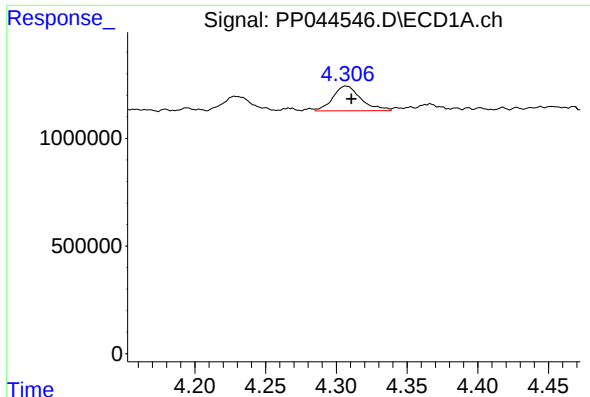
#9 AR-1221-2

R.T.: 4.229 min
Delta R.T.: -0.002 min
Response: 995229
Conc: 53.04 ng/ml



#9 AR-1221-2

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 914359
Conc: 52.94 ng/ml



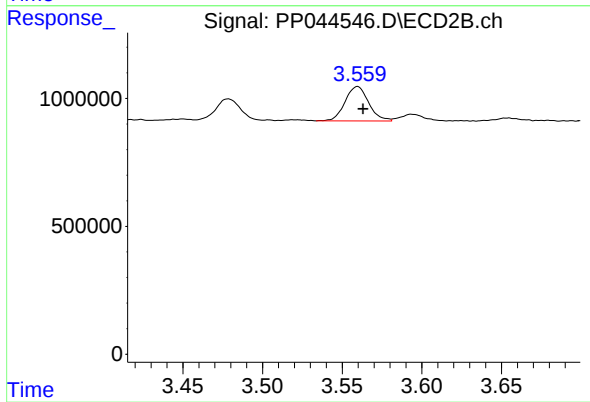
#10 AR-1221-3

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 1588156
Conc: 28.38 ng/ml

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#10 AR-1221-3

R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 1390340
Conc: 27.96 ng/ml