

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 17:02
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:54:53 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...	3.910	3.165	39394801	34808033	19.013	19.897
2) SA Decachlor...	10.043	8.528	26310810	30387428	19.116	19.809m
Target Compounds						
8) L2 AR-1221-1	4.137	3.392	1097919	994347	44.433	43.314
9) L2 AR-1221-2	4.229	3.480	1287783	1163269	68.637	67.349
10) L2 AR-1221-3	4.308	3.560	2455276	2151684	43.879	43.272

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

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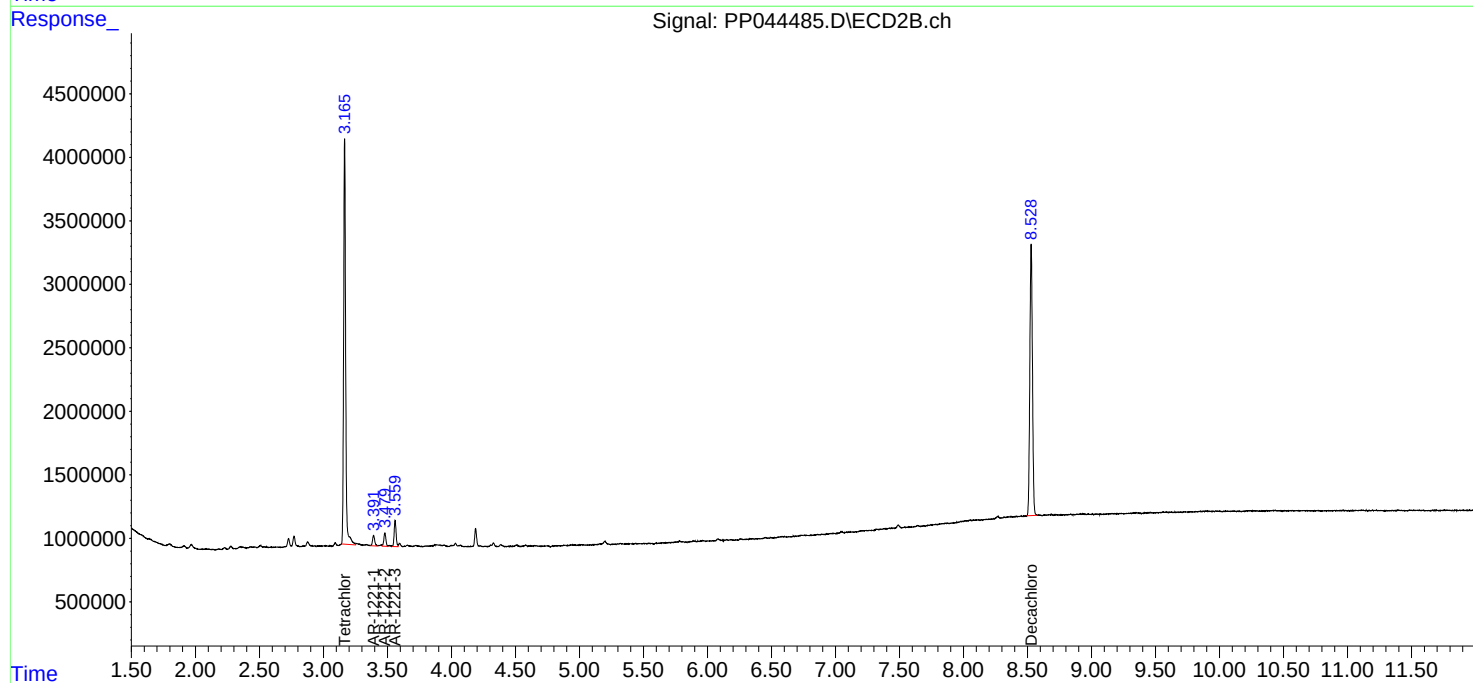
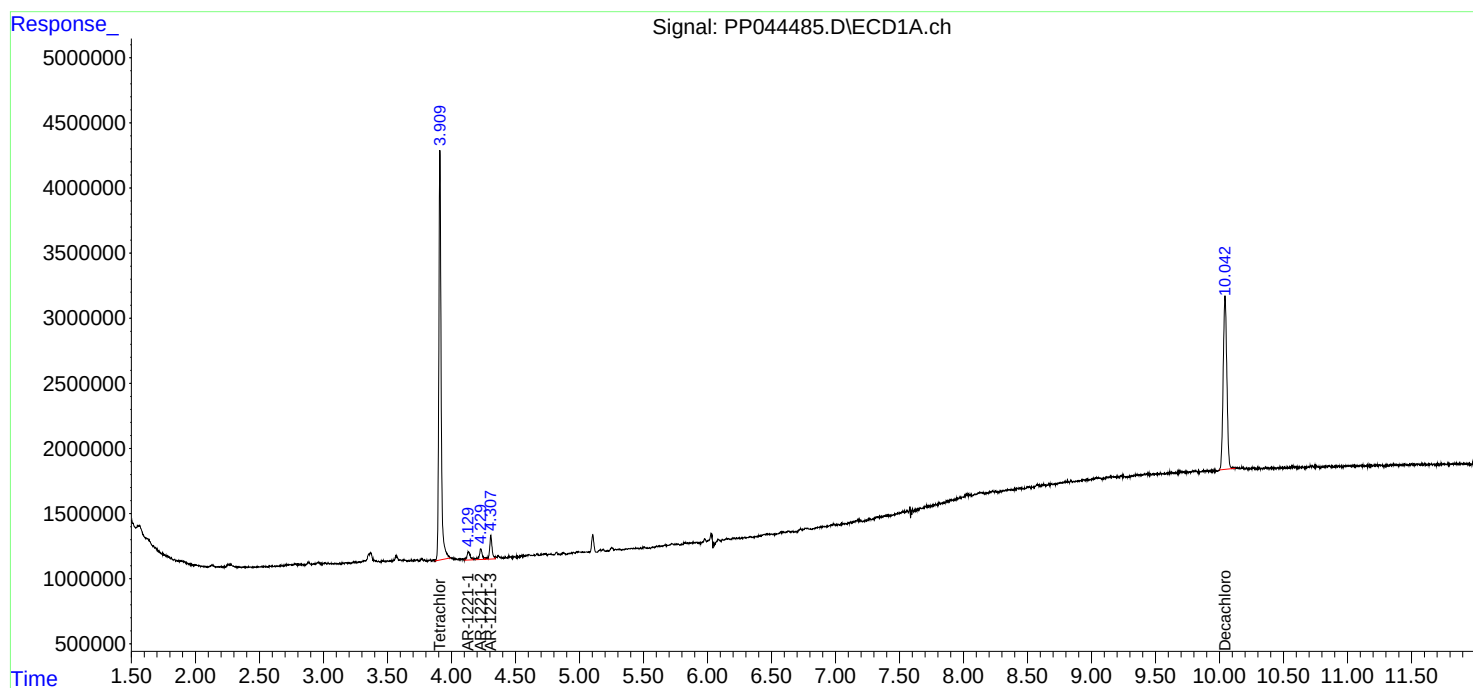
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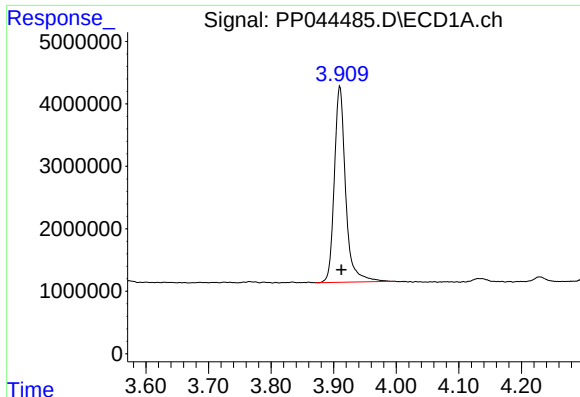
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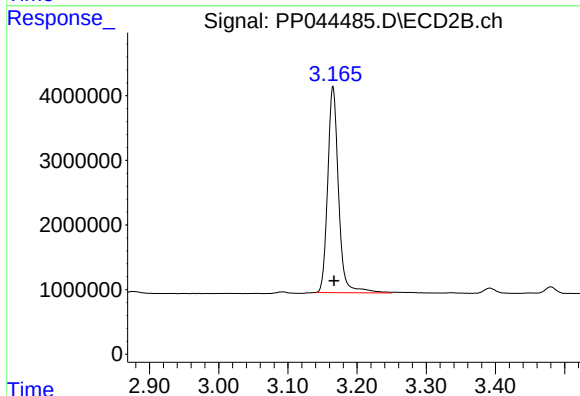
#1 Tetrachloro-m-xylene

R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 39394801
Conc: 19.01 ng/ml

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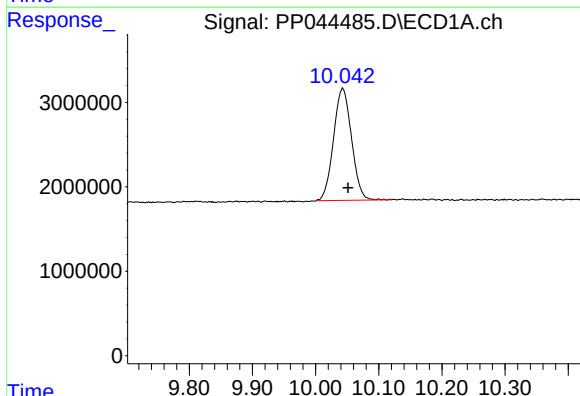
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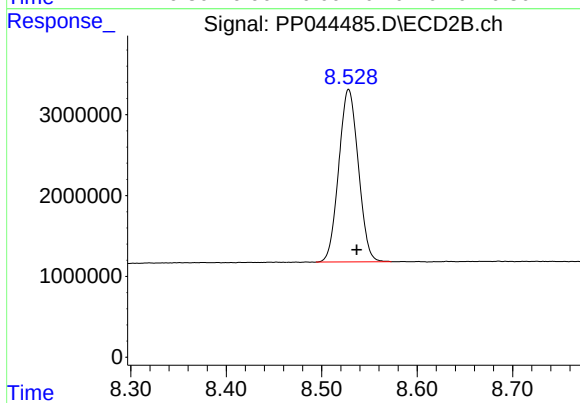
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 34808033
Conc: 19.90 ng/ml



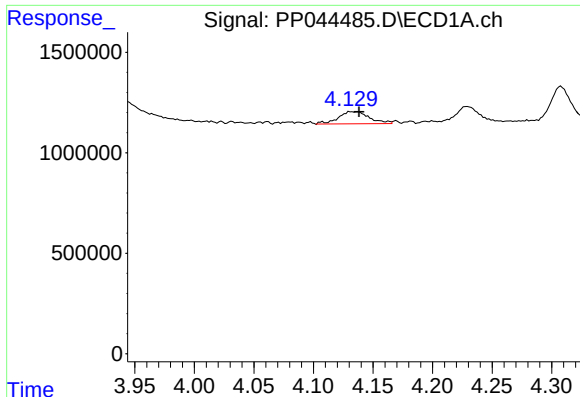
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.009 min
Response: 26310810
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 30387428
Conc: 19.81 ng/ml m



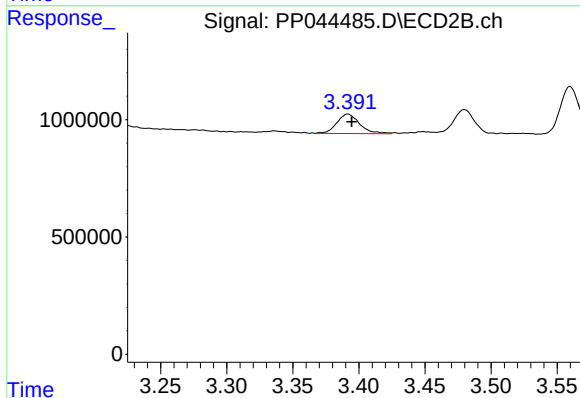
#8 AR-1221-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 1097919
Conc: 44.43 ng/ml

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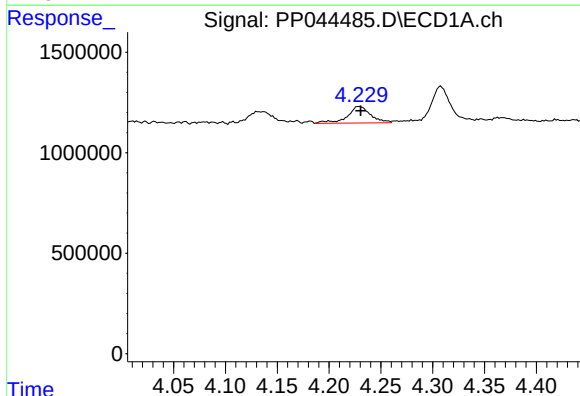
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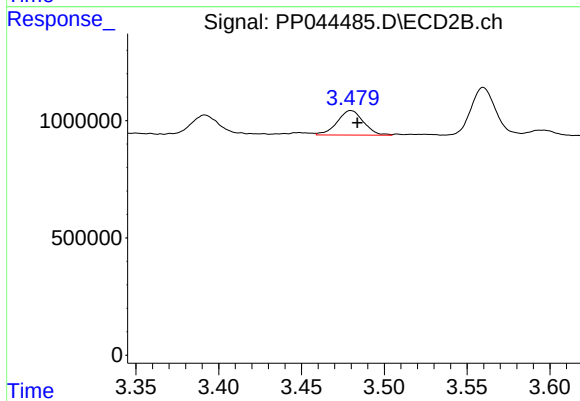
#8 AR-1221-1

R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 994347
Conc: 43.31 ng/ml



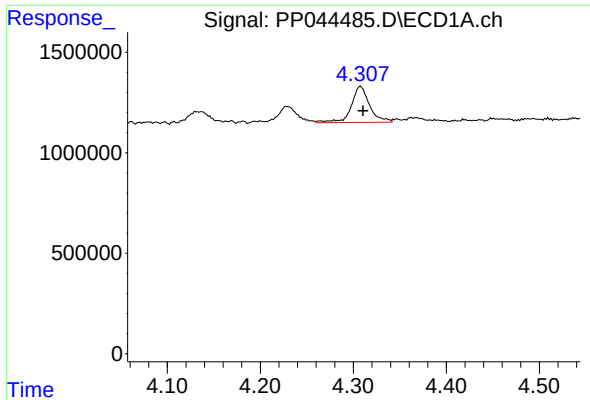
#9 AR-1221-2

R.T.: 4.229 min
Delta R.T.: -0.002 min
Response: 1287783
Conc: 68.64 ng/ml



#9 AR-1221-2

R.T.: 3.480 min
Delta R.T.: -0.004 min
Response: 1163269
Conc: 67.35 ng/ml



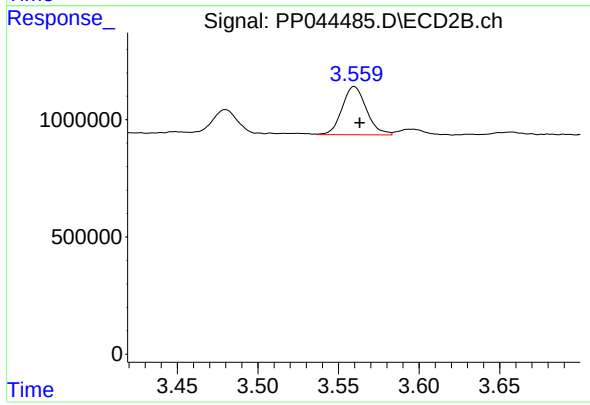
#10 AR-1221-3

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 2455276
Conc: 43.88 ng/ml

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#10 AR-1221-3

R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 2151684
Conc: 43.27 ng/ml