

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 18:34
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 34 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 04:57:45 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	40812108	35528244	19.697	20.308
2) SA Decachlor...	10.043	8.528	30868368	35422550	22.428	23.092m
Target Compounds						
41) L9 AR-1268-1	8.502	7.350	7808880	9829222	39.980	43.219
42) L9 AR-1268-2	8.601	7.421	7129080	8732098	39.139	42.625
43) L9 AR-1268-3	8.837	7.642	5966317	7533805	38.656	43.102
44) L9 AR-1268-4	9.279	7.962	2324755	3422005	37.156	42.170
45) L9 AR-1268-5	9.703	8.267	18720133	21893099	39.870	40.617

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

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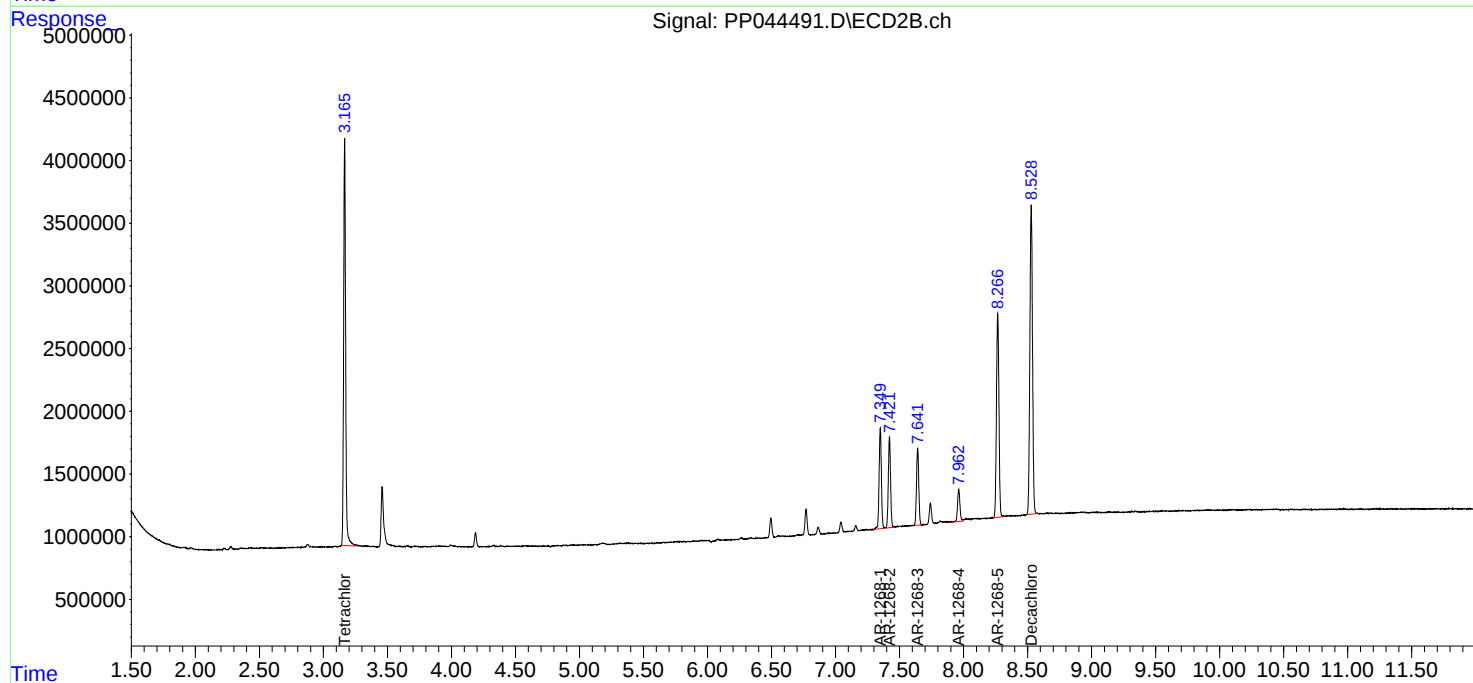
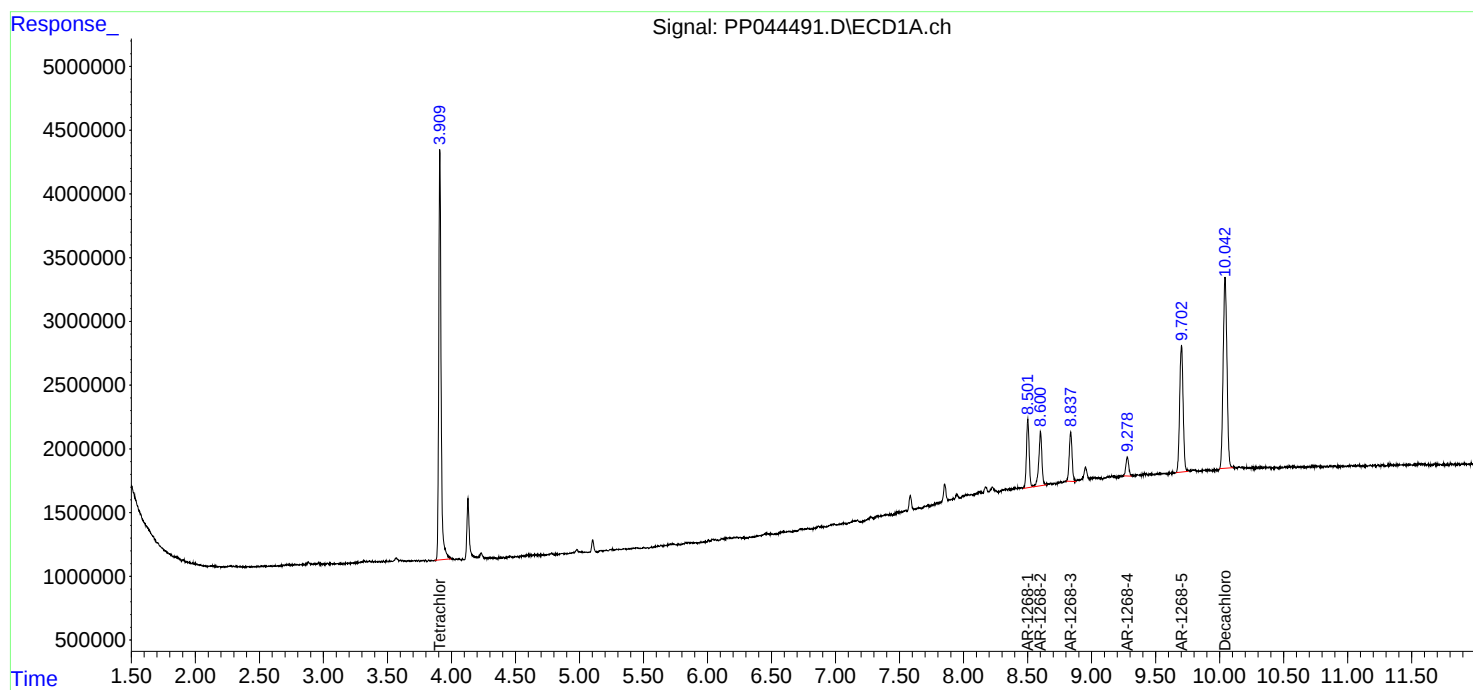
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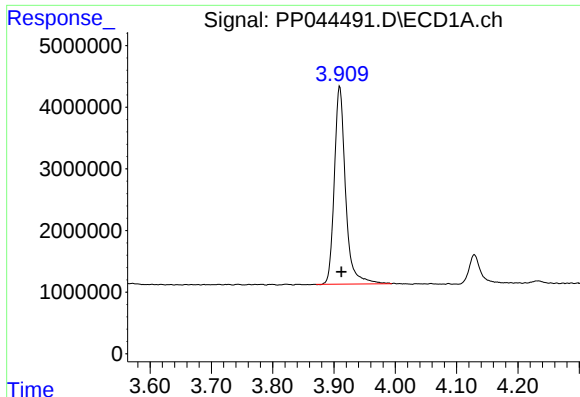
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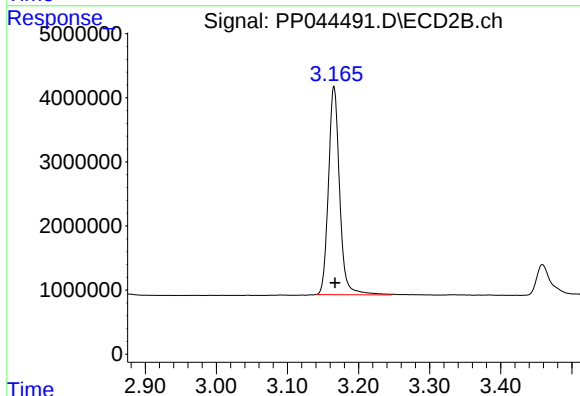
#1 Tetrachloro-m-xylene

R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 40812108
Conc: 19.70 ng/ml

Instrument :
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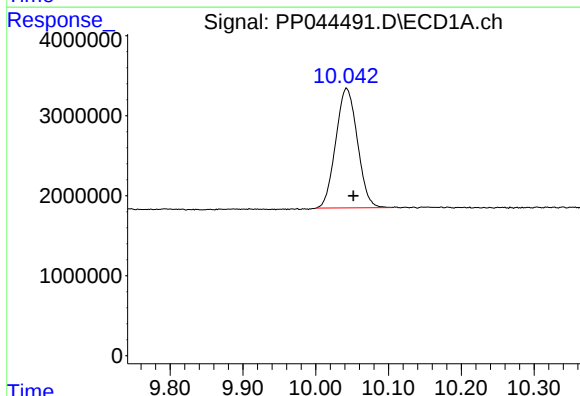
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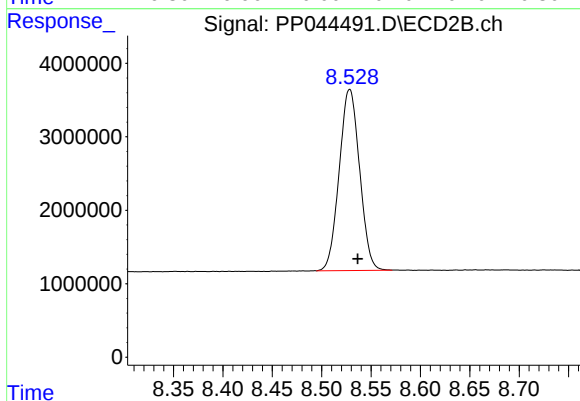
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.001 min
Response: 35528244
Conc: 20.31 ng/ml



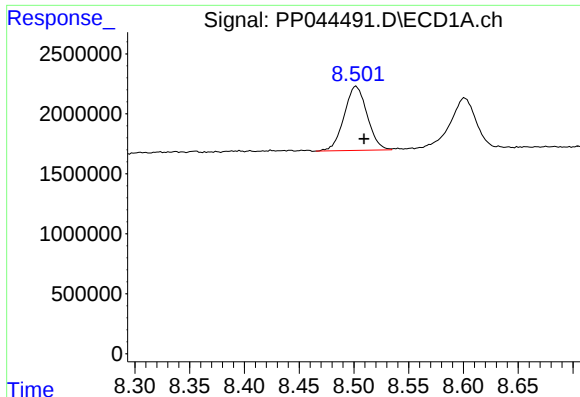
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.009 min
Response: 30868368
Conc: 22.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 35422550
Conc: 23.09 ng/ml m



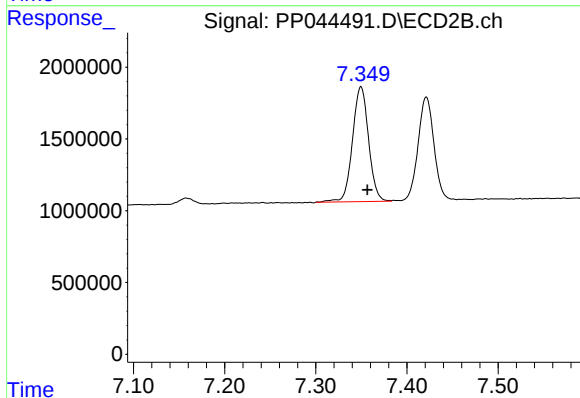
#41 AR-1268-1

R.T.: 8.502 min
Delta R.T.: -0.007 min
Response: 7808880
Conc: 39.98 ng/ml

Instrument :
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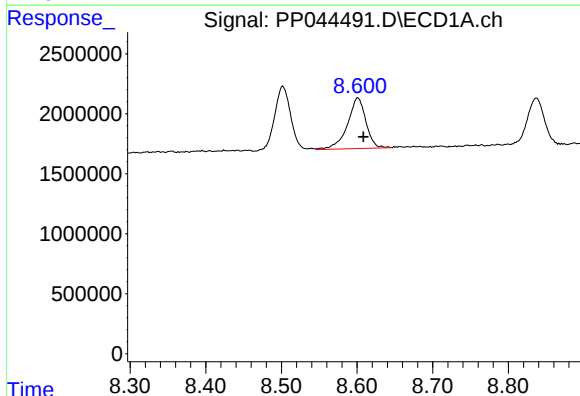
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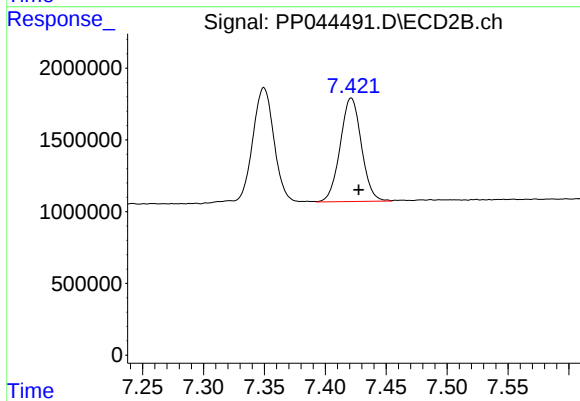
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 9829222
Conc: 43.22 ng/ml



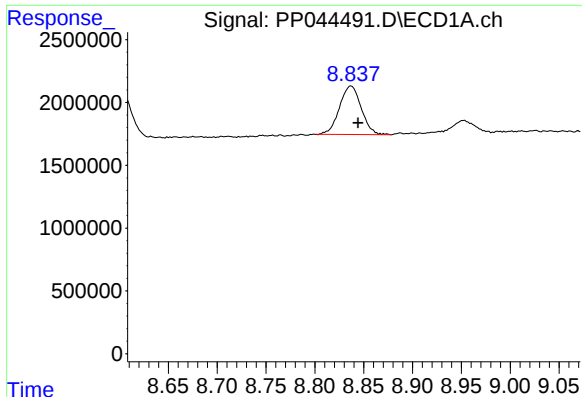
#42 AR-1268-2

R.T.: 8.601 min
Delta R.T.: -0.007 min
Response: 7129080
Conc: 39.14 ng/ml



#42 AR-1268-2

R.T.: 7.421 min
Delta R.T.: -0.006 min
Response: 8732098
Conc: 42.62 ng/ml



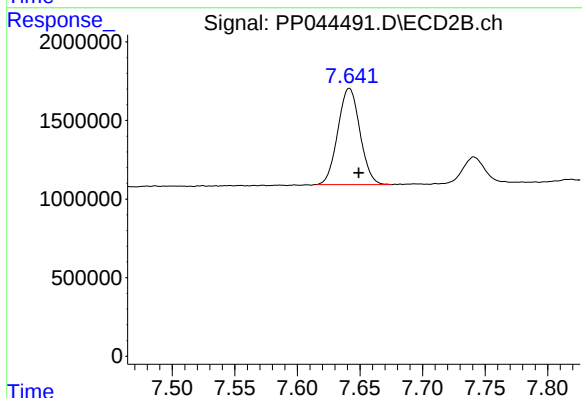
#43 AR-1268-3

R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 5966317
Conc: 38.66 ng/ml

Instrument :
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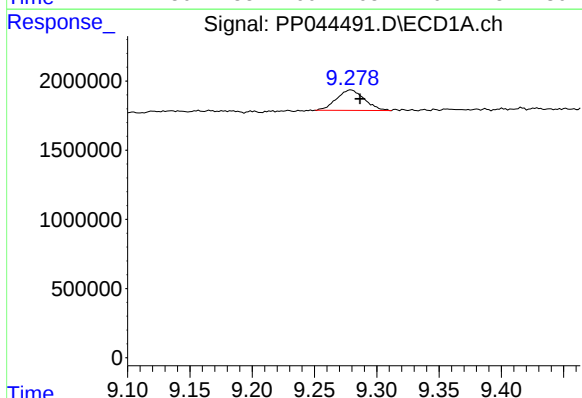
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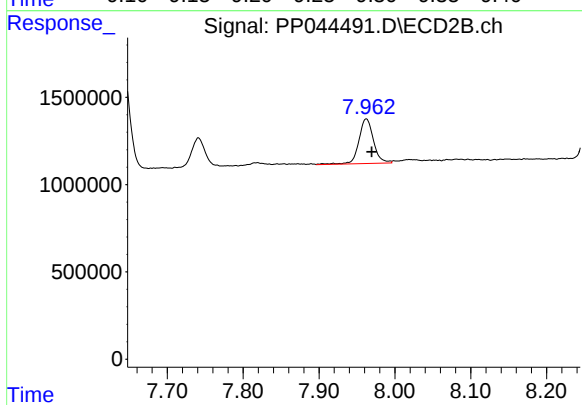
#43 AR-1268-3

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 7533805
Conc: 43.10 ng/ml



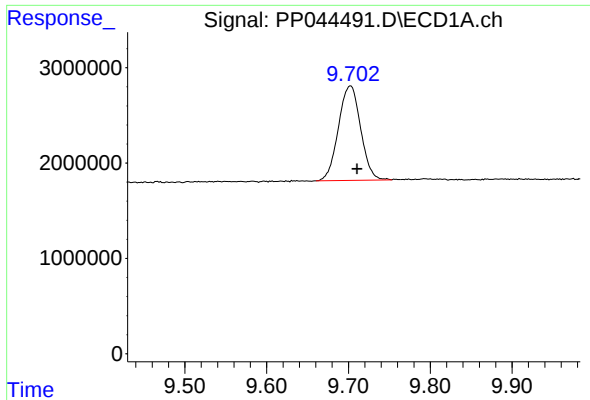
#44 AR-1268-4

R.T.: 9.279 min
Delta R.T.: -0.007 min
Response: 2324755
Conc: 37.16 ng/ml



#44 AR-1268-4

R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 3422005
Conc: 42.17 ng/ml



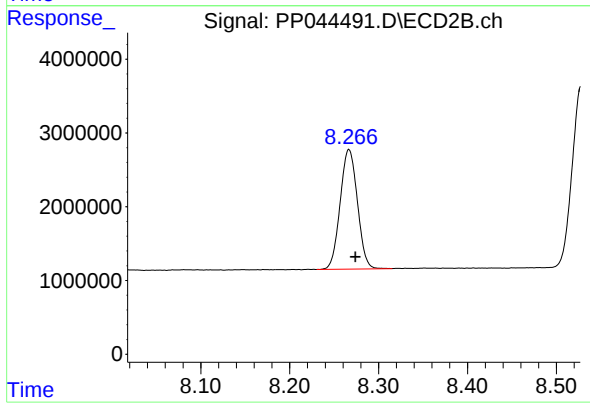
#45 AR-1268-5

R.T.: 9.703 min
Delta R.T.: -0.008 min
Response: 18720133
Conc: 39.87 ng/ml

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#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 21893099
Conc: 40.62 ng/ml