

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032421\
 Data File : P0076510.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 7:45
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 08:26:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.914	3.928	1661367	981691	18.970	17.896
2) SA Decachlor...	10.888	9.185	1508110	1062969	23.168	22.558
Target Compounds						
41) L9 AR-1268-1	9.409	8.116	449435	366200	43.316	46.976
42) L9 AR-1268-2	9.505	8.181	404216	327723	43.438	46.203
43) L9 AR-1268-3	9.725	8.386	368160	285275	44.321	47.039
44) L9 AR-1268-4	10.156	8.675	144618	114196	44.503	47.289
45) L9 AR-1268-5	10.562	8.951	1120660	789970	42.342	43.659

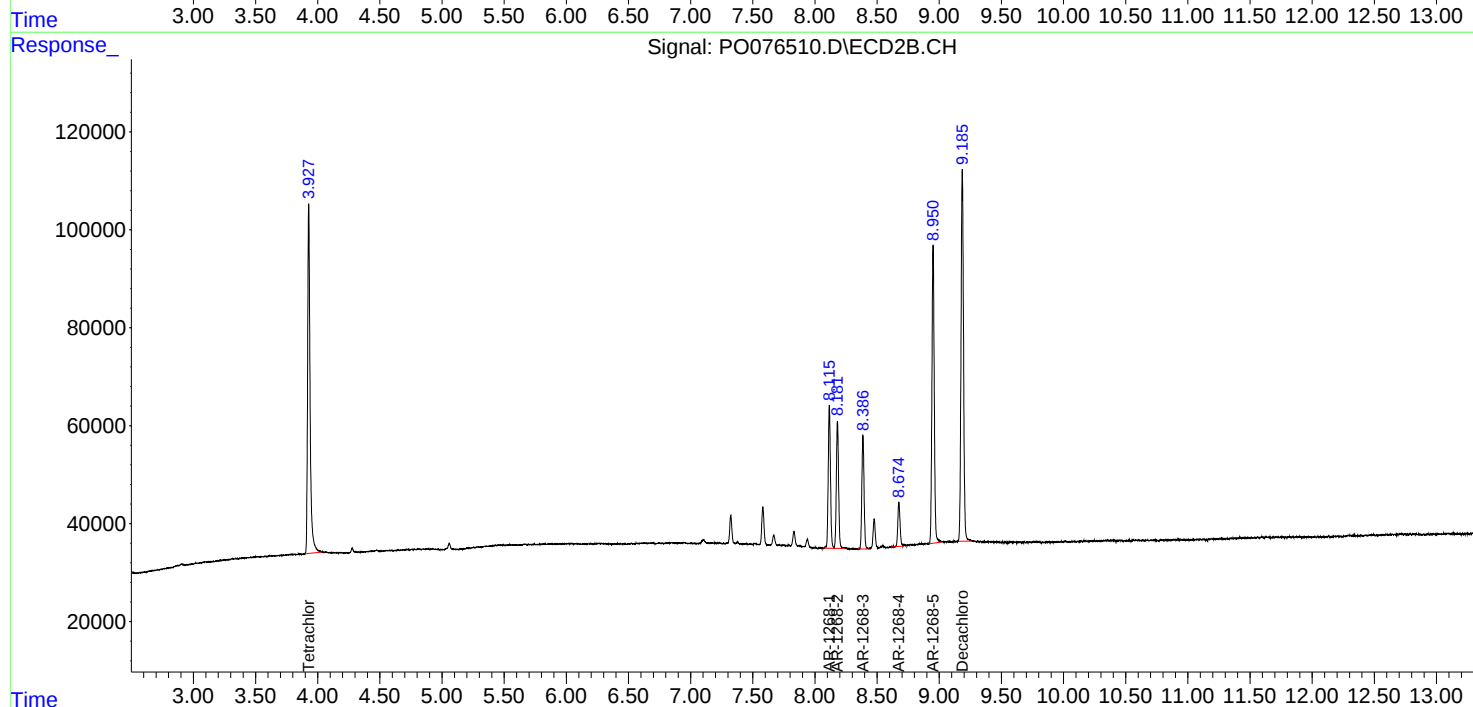
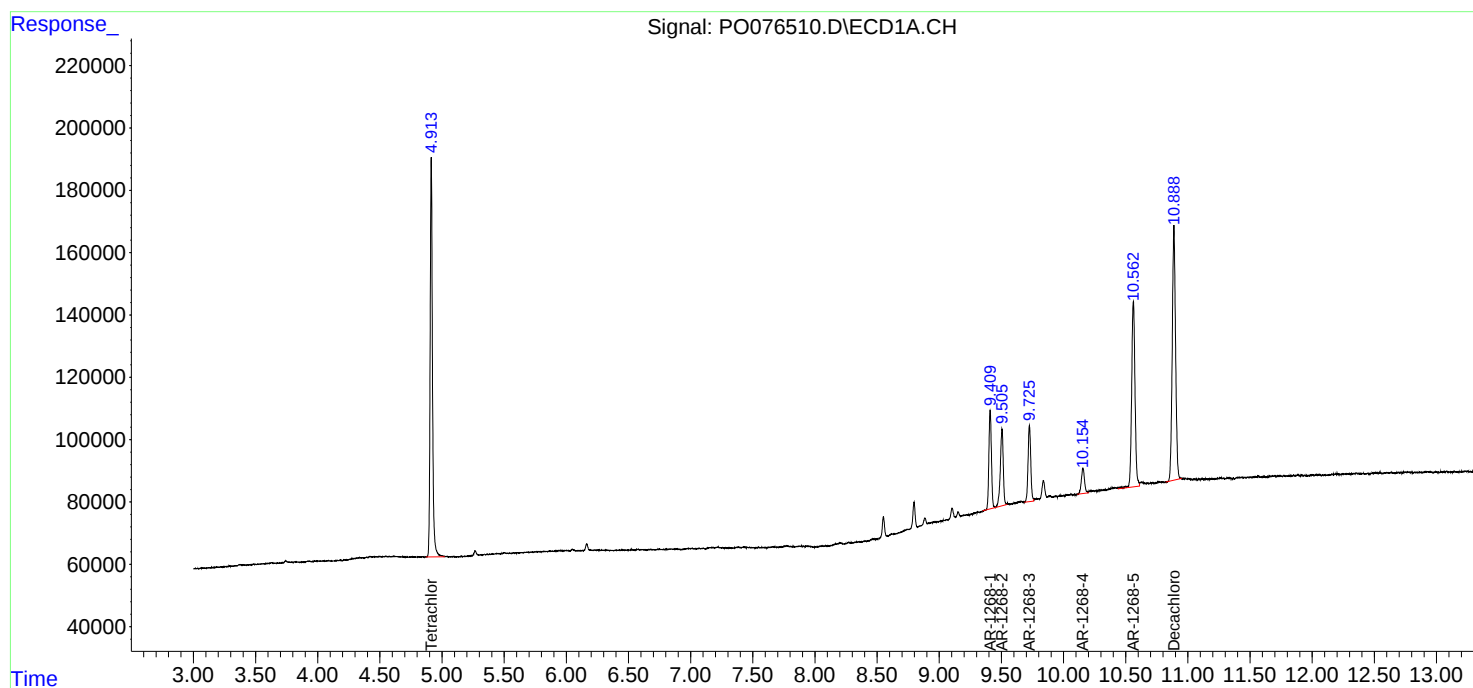
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

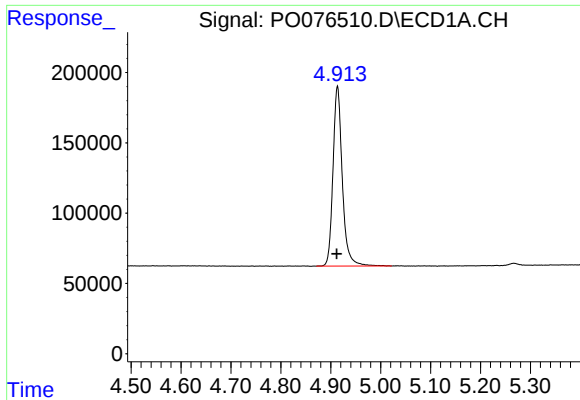
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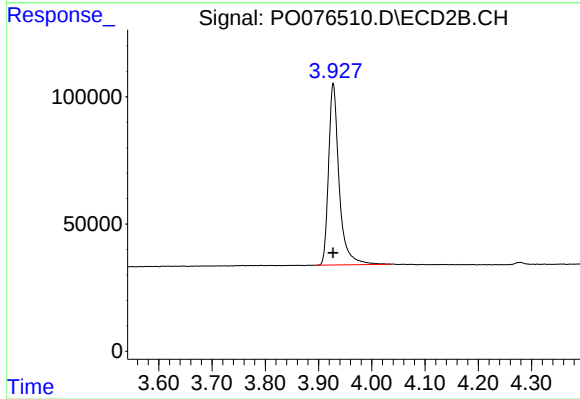




#1 Tetrachloro-m-xylene

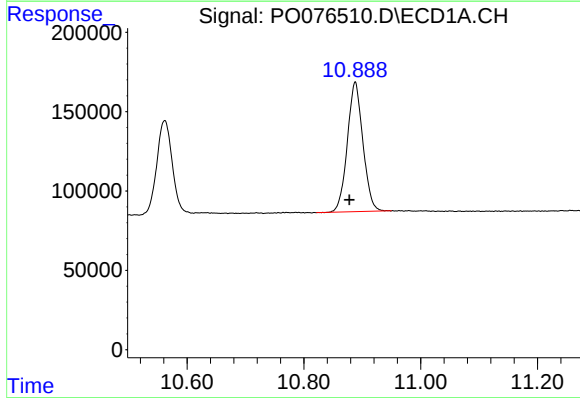
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 1661367
Conc: 18.97 ng/ml

Instrument :
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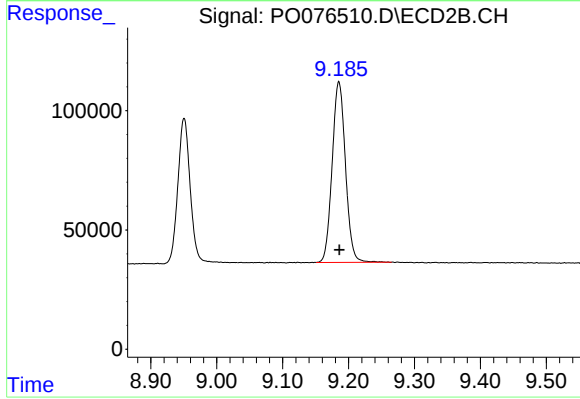
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 981691
Conc: 17.90 ng/ml



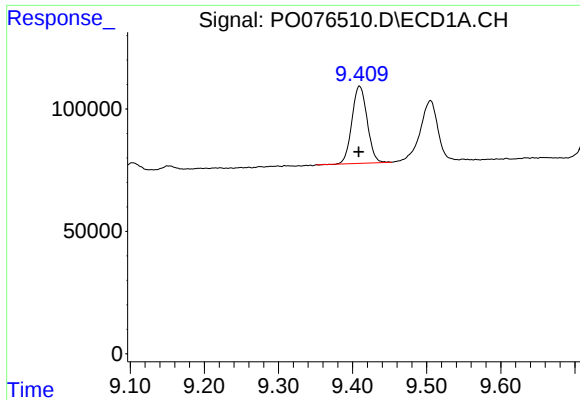
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: 0.010 min
Response: 1508110
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

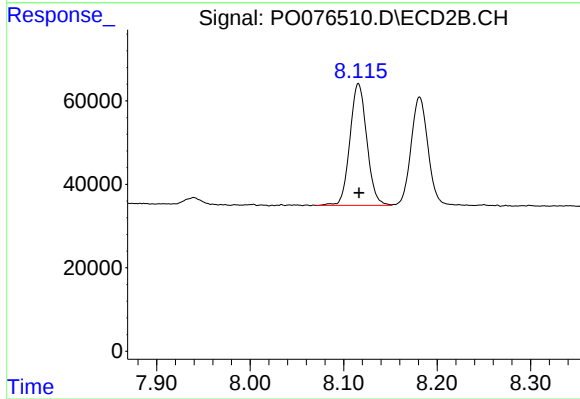
R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 1062969
Conc: 22.56 ng/ml



#41 AR-1268-1

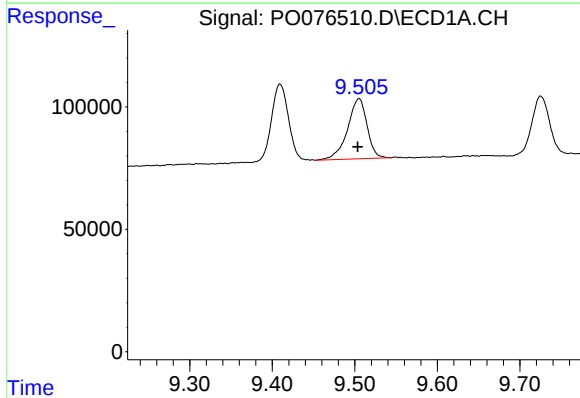
R.T.: 9.409 min
Delta R.T.: 0.000 min
Response: 449435
Conc: 43.32 ng/ml

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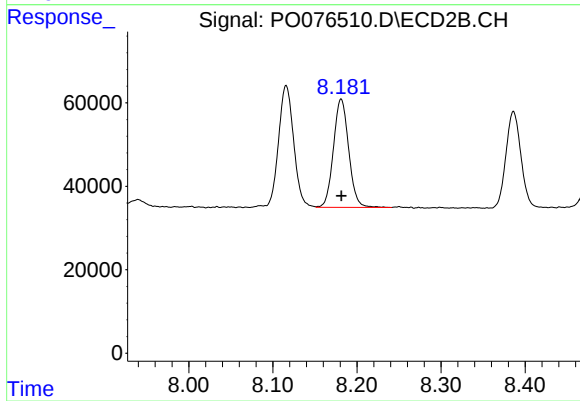
#41 AR-1268-1

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 366200
Conc: 46.98 ng/ml



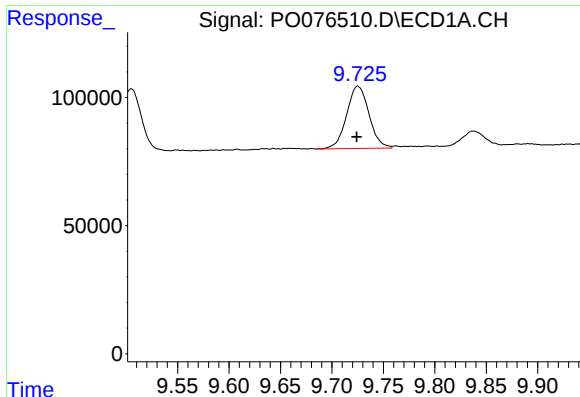
#42 AR-1268-2

R.T.: 9.505 min
Delta R.T.: 0.001 min
Response: 404216
Conc: 43.44 ng/ml



#42 AR-1268-2

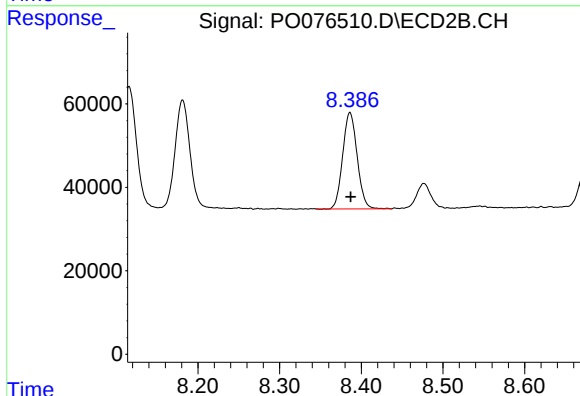
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 327723
Conc: 46.20 ng/ml



#43 AR-1268-3

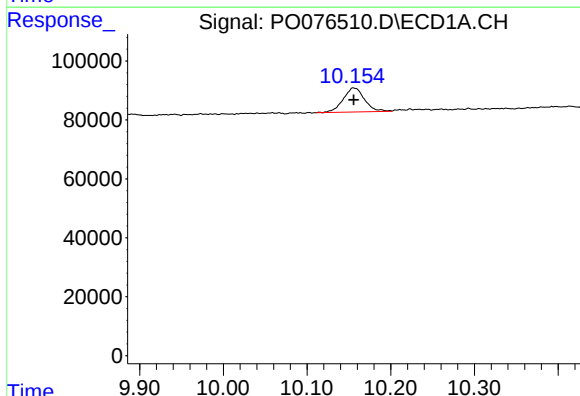
R.T.: 9.725 min
Delta R.T.: 0.001 min
Response: 368160
Conc: 44.32 ng/ml

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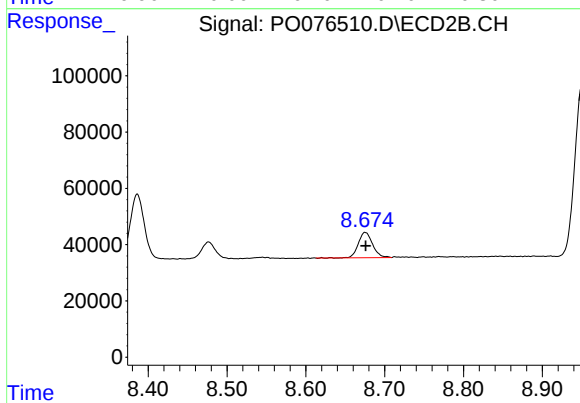
#43 AR-1268-3

R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 285275
Conc: 47.04 ng/ml



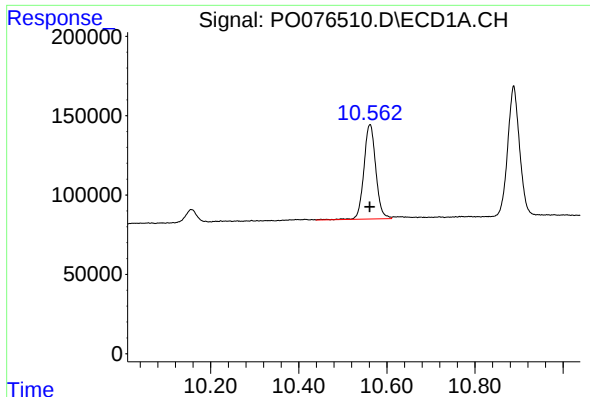
#44 AR-1268-4

R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 144618
Conc: 44.50 ng/ml



#44 AR-1268-4

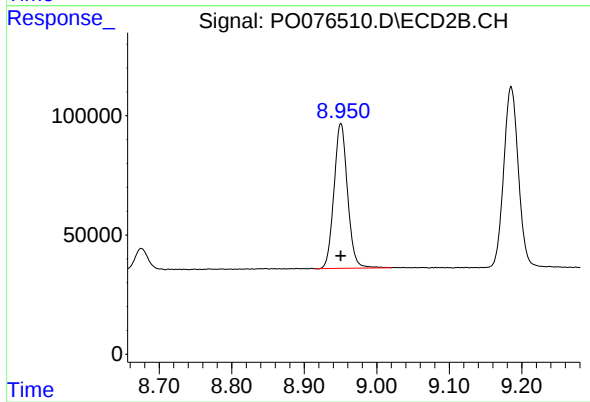
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 114196
Conc: 47.29 ng/ml



#45 AR-1268-5

R.T.: 10.562 min
Delta R.T.: 0.000 min
Response: 1120660
Conc: 42.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 789970
Conc: 43.66 ng/ml