

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 12:41
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:07:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.954	3.945	820309	466506	18.049	17.048
2) SA Decachlor...	10.981	9.234	896079	472129	19.465	16.962
Target Compounds						
41) L9 AR-1268-1	9.463	8.153	152712	89157	25.147	22.372
42) L9 AR-1268-2	9.559	8.219	148464	76882	25.831	20.773
43) L9 AR-1268-3	9.786	8.425	127311	65535	25.964	20.863
44) L9 AR-1268-4	10.227	8.715	52620	28540	23.001	20.825
45) L9 AR-1268-5	10.644	8.993	416829	210482	26.326	20.450

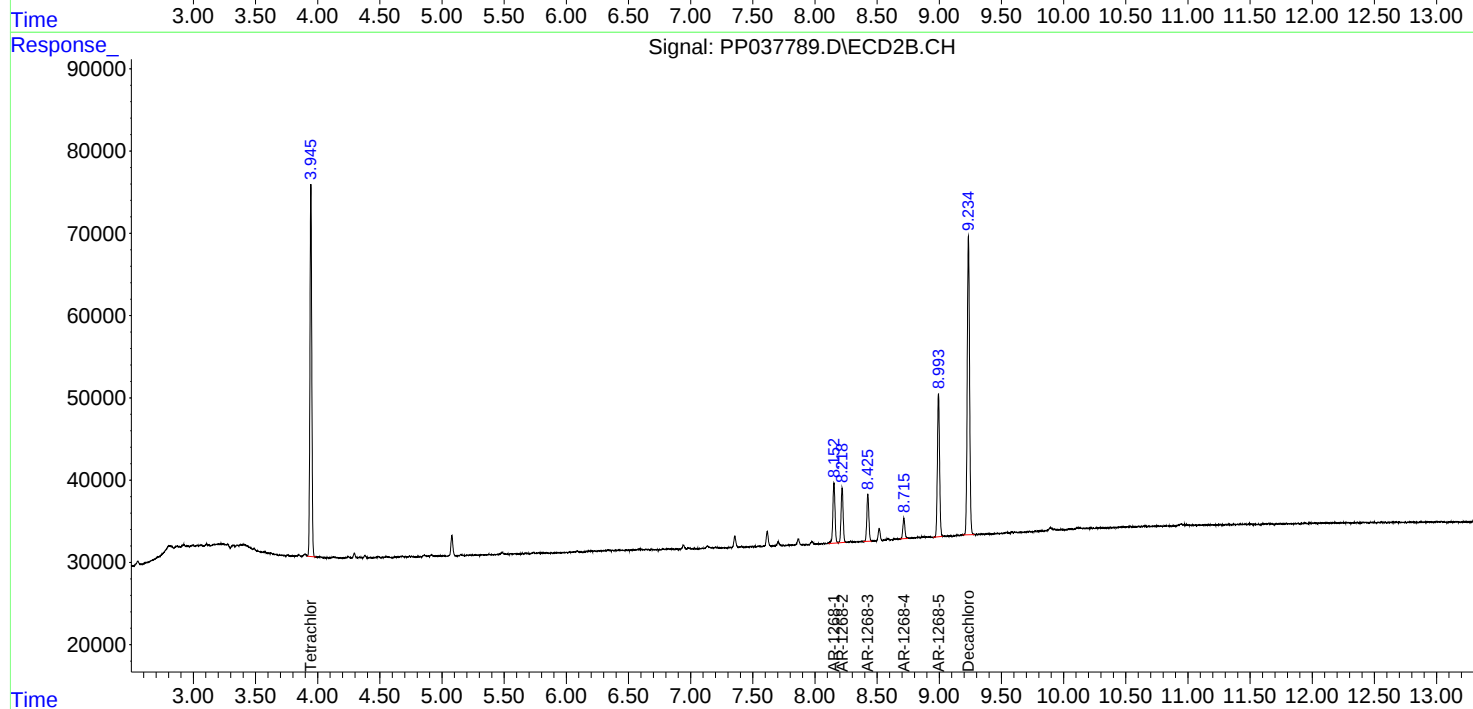
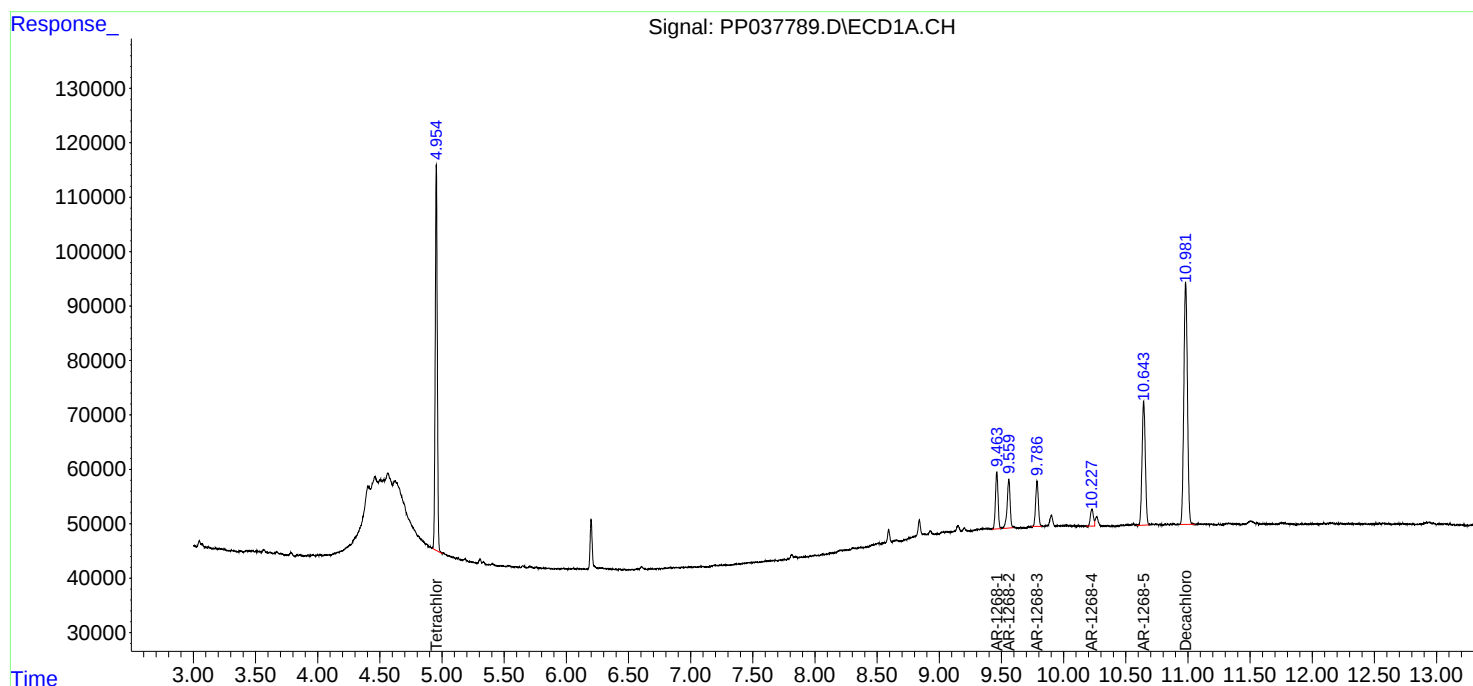
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

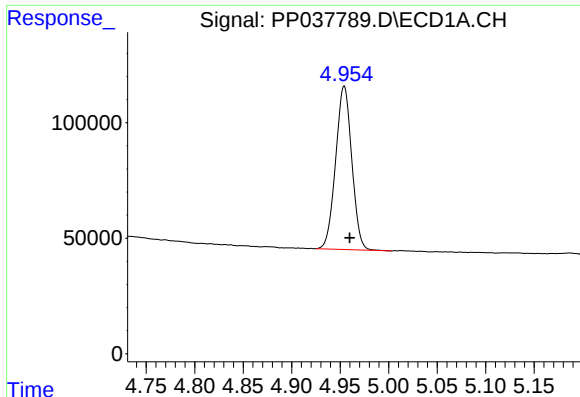
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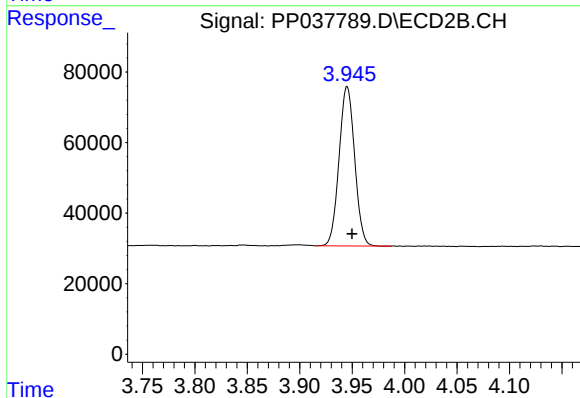




#1 Tetrachloro-m-xylene

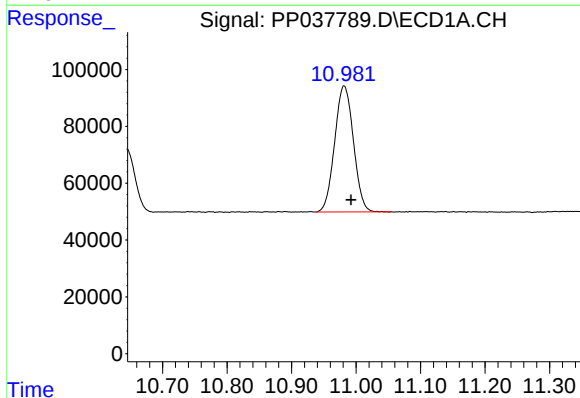
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 820309
Conc: 18.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



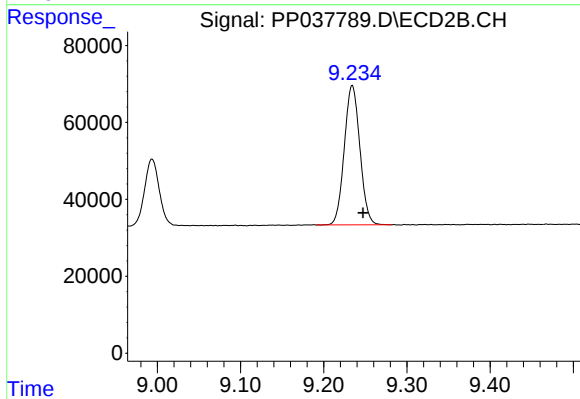
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 466506
Conc: 17.05 ng/ml



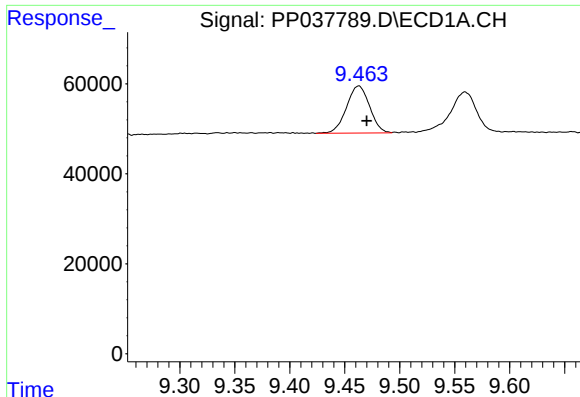
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.011 min
Response: 896079
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

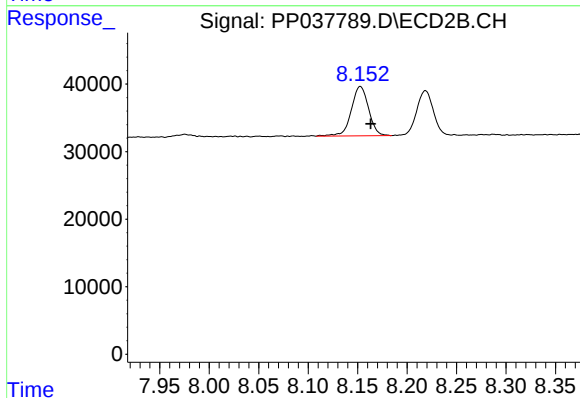
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 472129
Conc: 16.96 ng/ml



#41 AR-1268-1

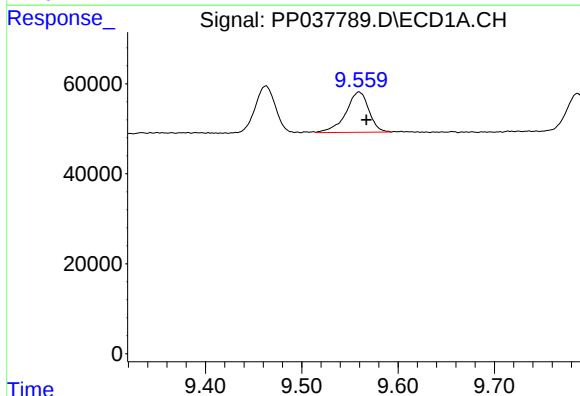
R.T.: 9.463 min
Delta R.T.: -0.007 min
Response: 152712
Conc: 25.15 ng/ml

Instrument :
ECD_P
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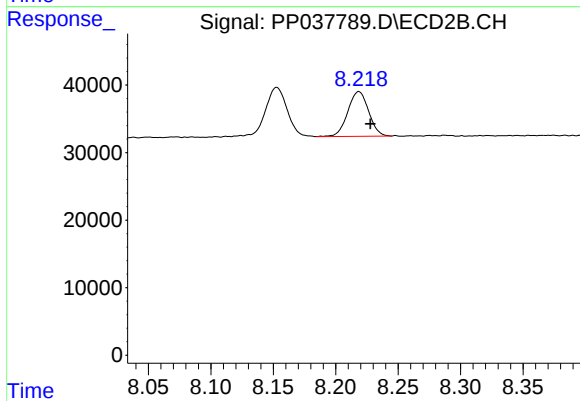
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: -0.011 min
Response: 89157
Conc: 22.37 ng/ml



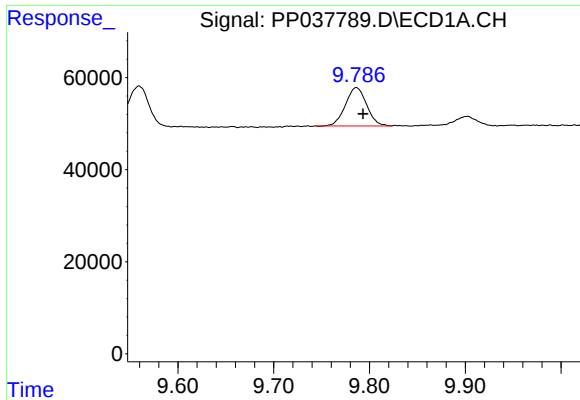
#42 AR-1268-2

R.T.: 9.559 min
Delta R.T.: -0.008 min
Response: 148464
Conc: 25.83 ng/ml



#42 AR-1268-2

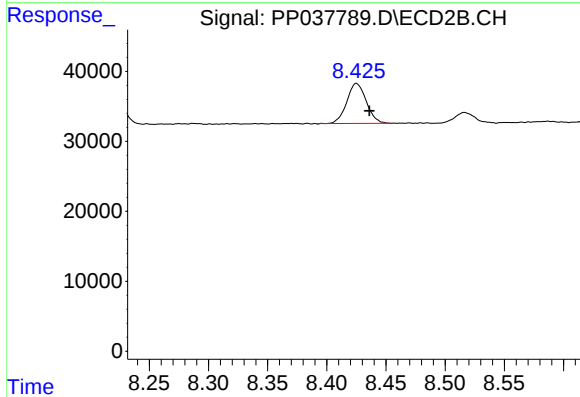
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 76882
Conc: 20.77 ng/ml



#43 AR-1268-3

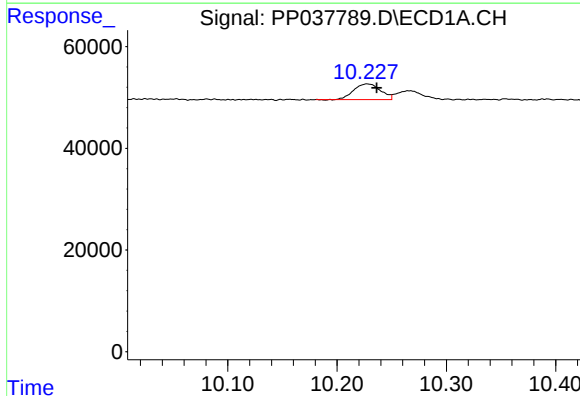
R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 127311
Conc: 25.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
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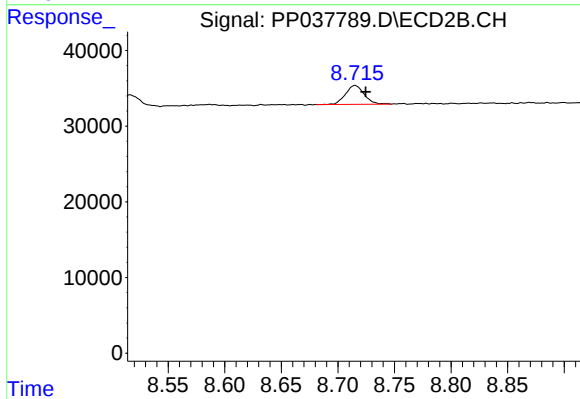
#43 AR-1268-3

R.T.: 8.425 min
Delta R.T.: -0.011 min
Response: 65535
Conc: 20.86 ng/ml



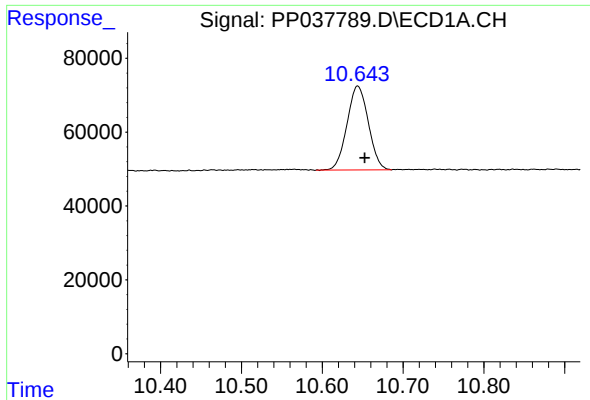
#44 AR-1268-4

R.T.: 10.227 min
Delta R.T.: -0.009 min
Response: 52620
Conc: 23.00 ng/ml



#44 AR-1268-4

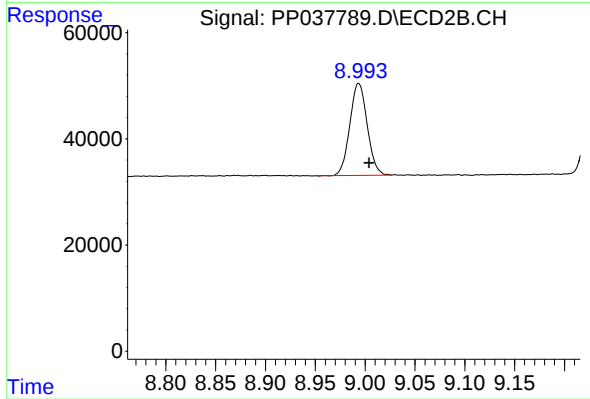
R.T.: 8.715 min
Delta R.T.: -0.009 min
Response: 28540
Conc: 20.82 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: -0.009 min
Response: 416829
Conc: 26.33 ng/ml

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

R.T.: 8.993 min
Delta R.T.: -0.010 min
Response: 210482
Conc: 20.45 ng/ml