

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 11:50
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 13 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 02:06:18 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...	4.955	3.947	917875	521203	20.196	19.047
2) SA Decachlor...	10.984	9.235	900473	474845	19.560	17.059
Target Compounds						
21) L5 AR-1248-1	6.275	5.195	24212	13458	23.069	21.326
22) L5 AR-1248-2	6.568	5.459	35587	18826	23.972m	22.951
23) L5 AR-1248-3	6.786	5.502	37763	19275	22.862	22.524
24) L5 AR-1248-4	7.215	5.686	49447	22222	26.161	21.836
25) L5 AR-1248-5	7.255	6.107	47728	24329	25.501	22.935

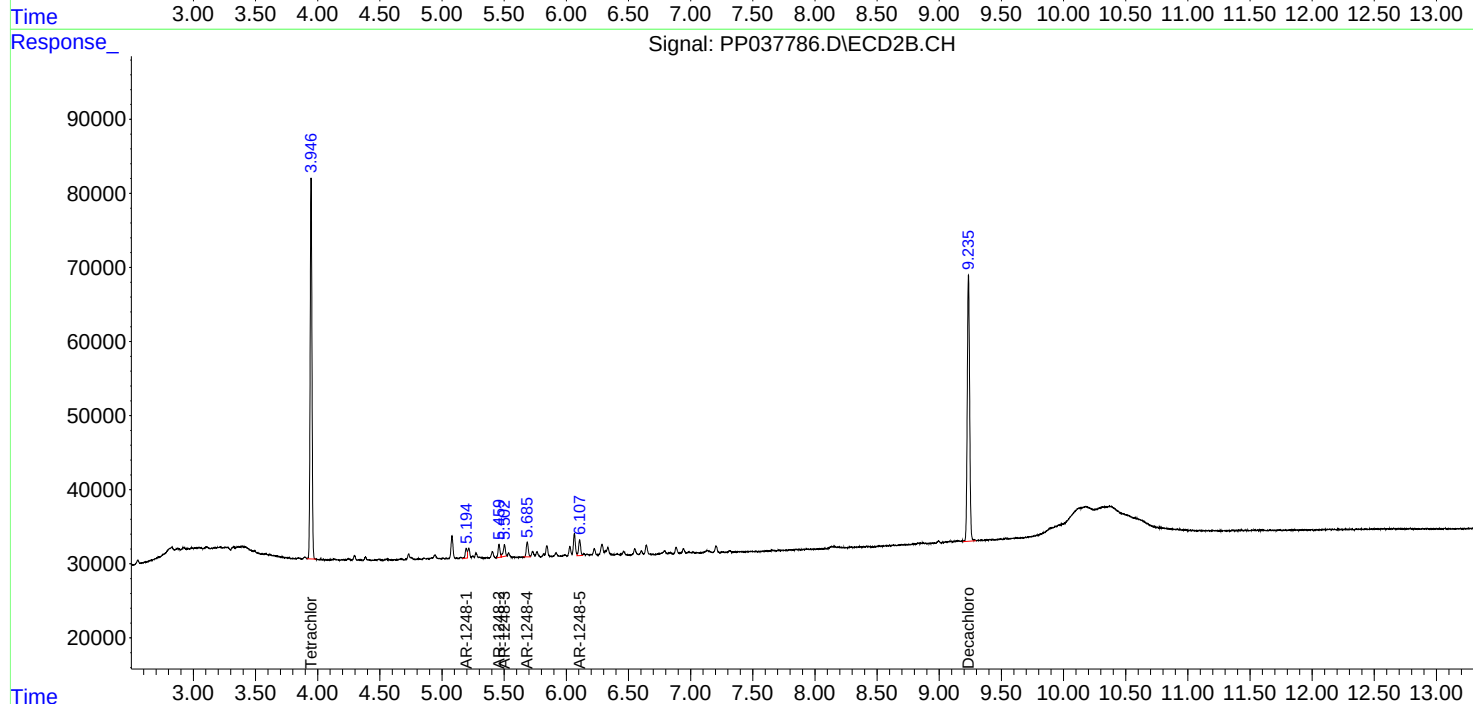
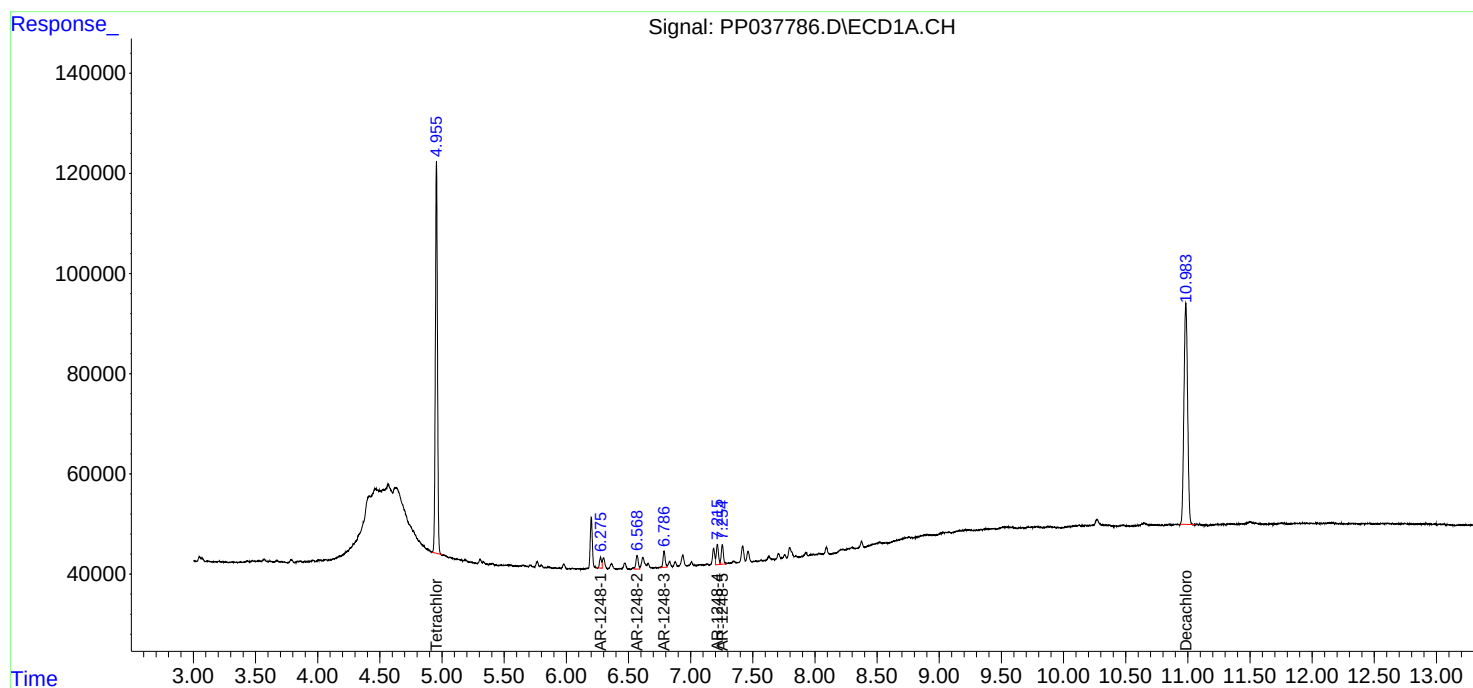
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

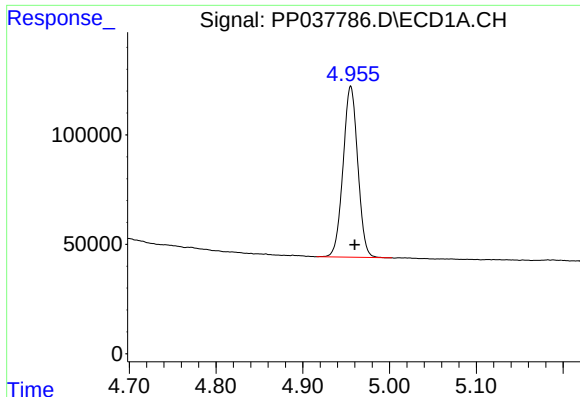
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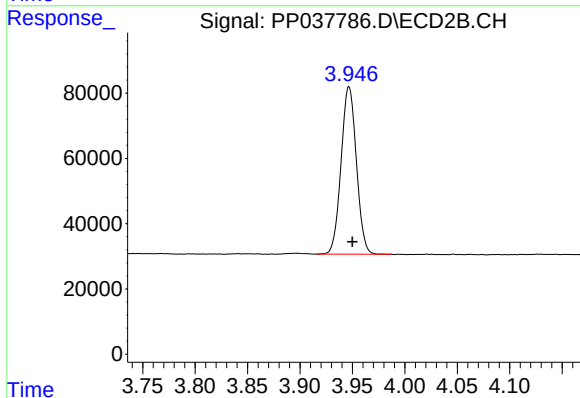




#1 Tetrachloro-m-xylene

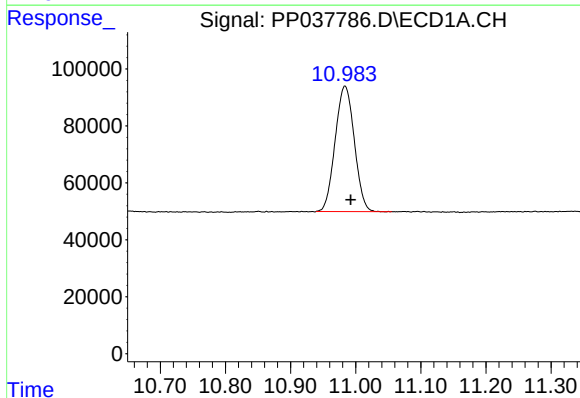
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 917875
Conc: 20.20 ng/ml

Instrument :
ECD_P
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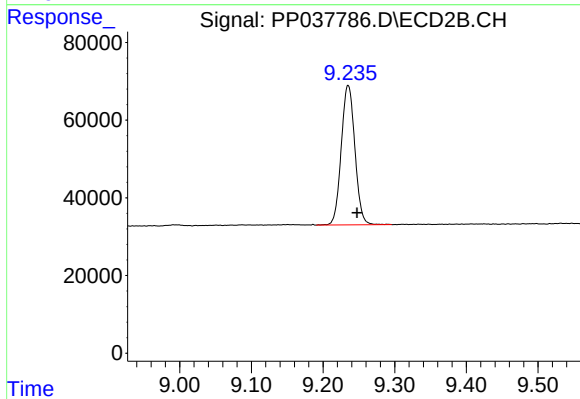
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 521203
Conc: 19.05 ng/ml



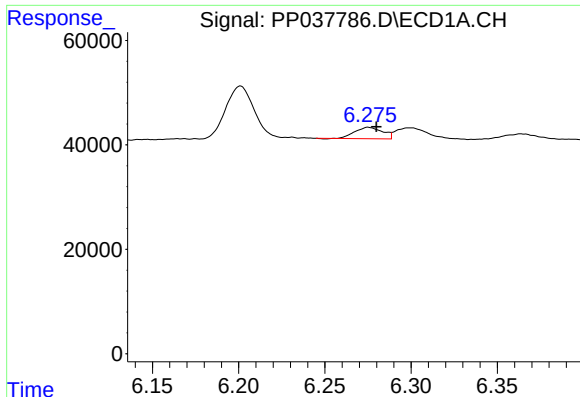
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.009 min
Response: 900473
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

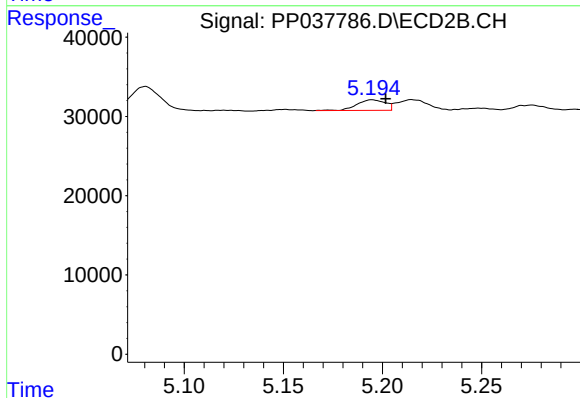
R.T.: 9.235 min
Delta R.T.: -0.012 min
Response: 474845
Conc: 17.06 ng/ml



#21 AR-1248-1

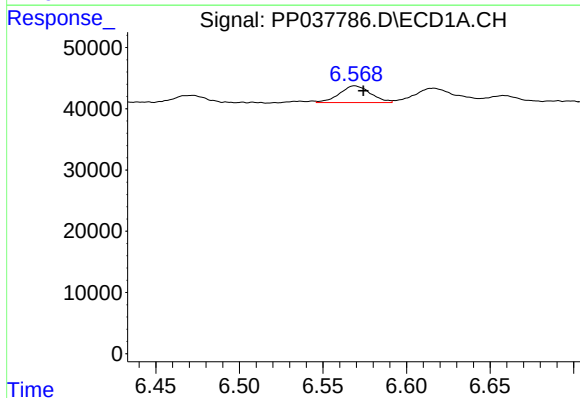
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 24212
Conc: 23.07 ng/ml

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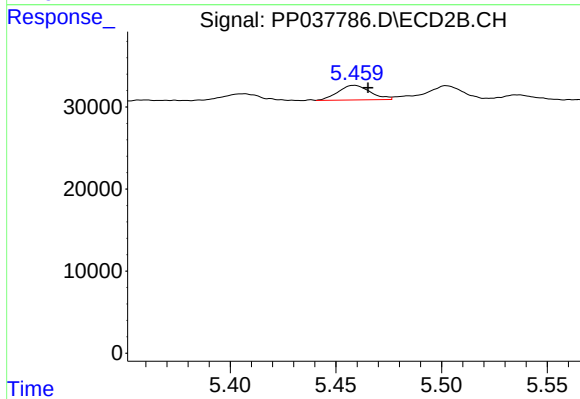
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 13458
Conc: 21.33 ng/ml



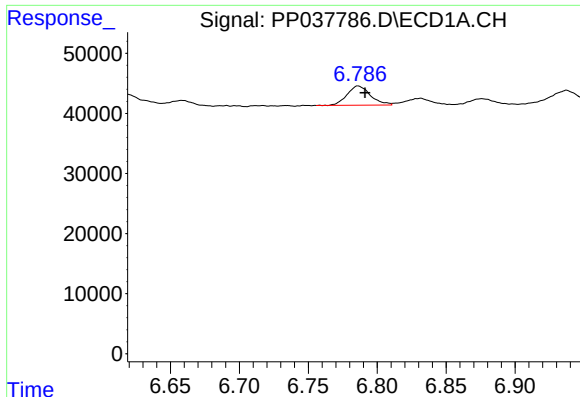
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 35587
Conc: 23.97 ng/ml m



#22 AR-1248-2

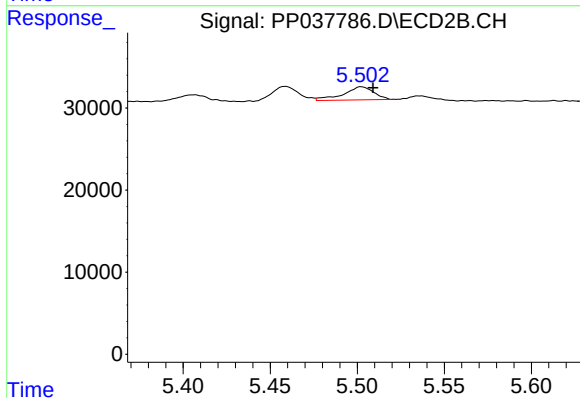
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 18826
Conc: 22.95 ng/ml



#23 AR-1248-3

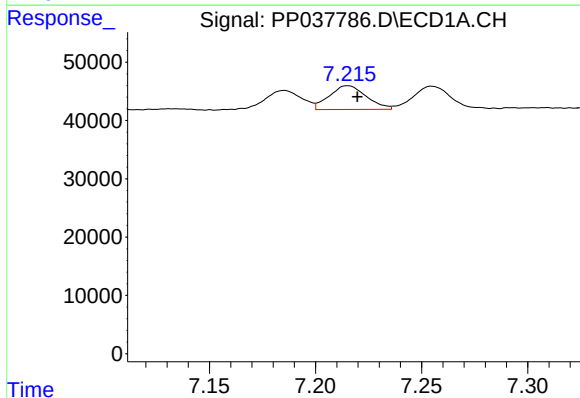
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 37763
Conc: 22.86 ng/ml

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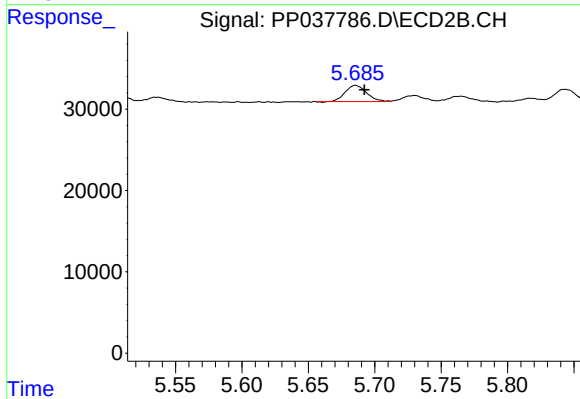
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 19275
Conc: 22.52 ng/ml



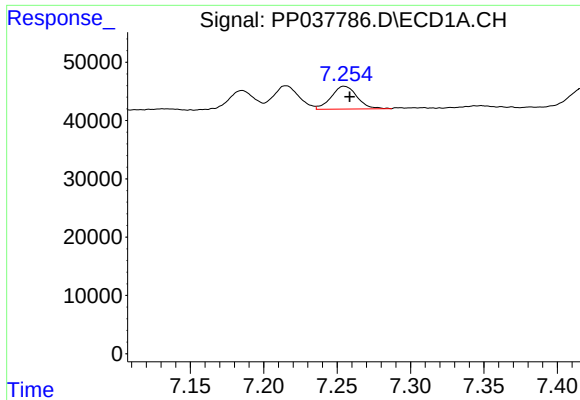
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 49447
Conc: 26.16 ng/ml



#24 AR-1248-4

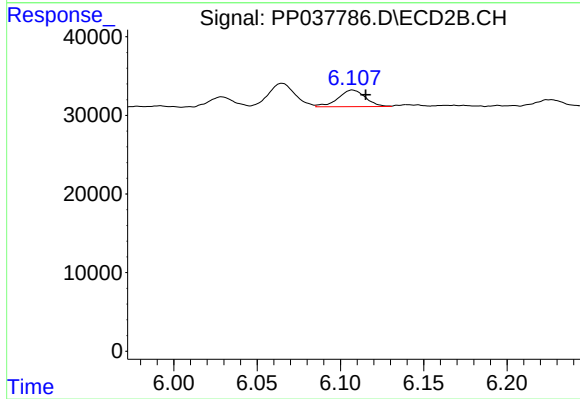
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 22222
Conc: 21.84 ng/ml



#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 47728
Conc: 25.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 24329
Conc: 22.94 ng/ml