

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022423AL\
 Data File : FC063011.D
 Signal(s) : FID1A.ch
 Acq On : 24 Feb 2023 05:23
 Operator : YP/AJ
 Sample : 01663-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 24 06:10:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.541	6566861	50.592 ug/ml
Spiked Amount 50.000		Recovery =	101.18%
12) S 1-chlorooctadecane (S...	12.979	5117694	52.463 ug/ml
Spiked Amount 50.000		Recovery =	104.93%
Target Compounds			
6) T n-Tetradecane (C14)	8.180	173881	1.539 ug/ml
7) T n-Hexadecane (C16)	9.781	228225	1.984 ug/ml
8) T n-Octadecane (C18)	11.222	226021	1.941 ug/ml
10) T n-Eicosane (C20)	12.530	199086	1.747 ug/ml

(f)=RT Delta > 1/2 Window

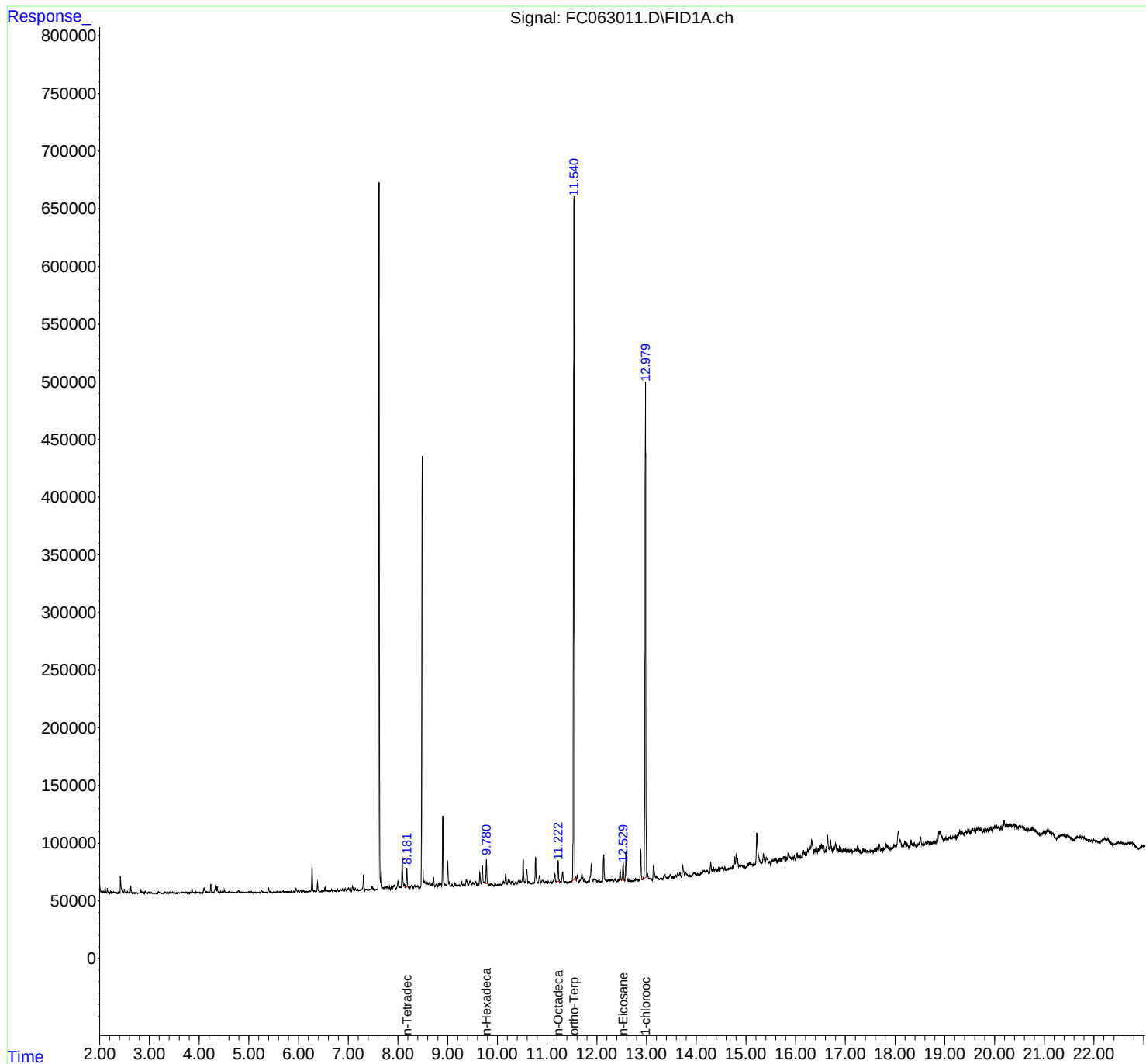
(m)=manual int.

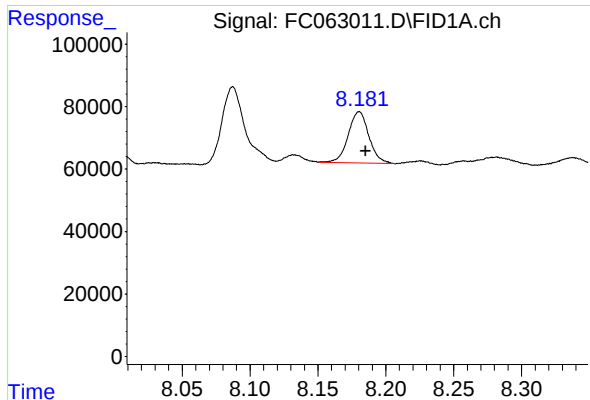
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022423AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

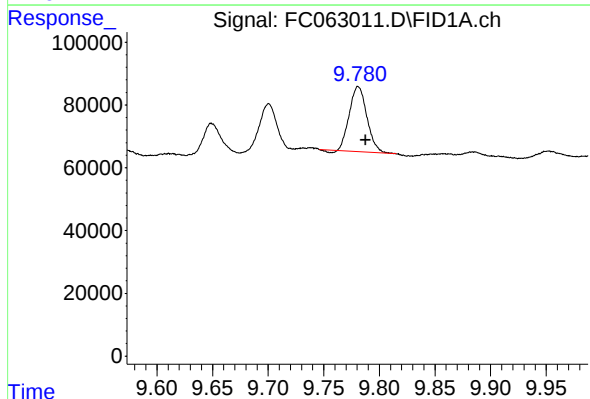




#6 n-Tetradecane (C14)

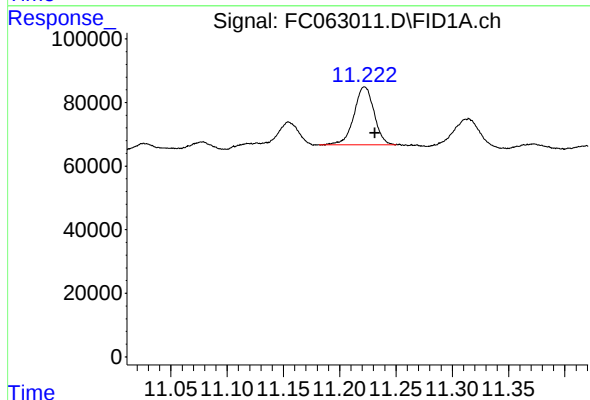
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 173881
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



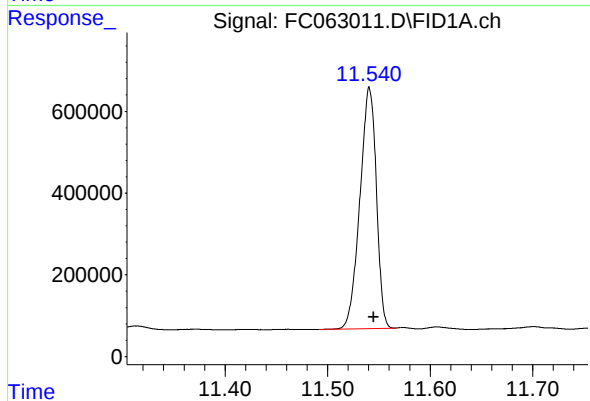
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.007 min
Response: 228225
Conc: 1.98 ug/ml



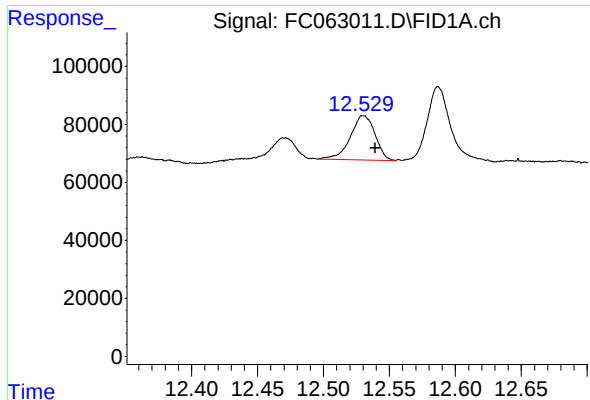
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 226021
Conc: 1.94 ug/ml



#9 ortho-Terphenyl (SURR)

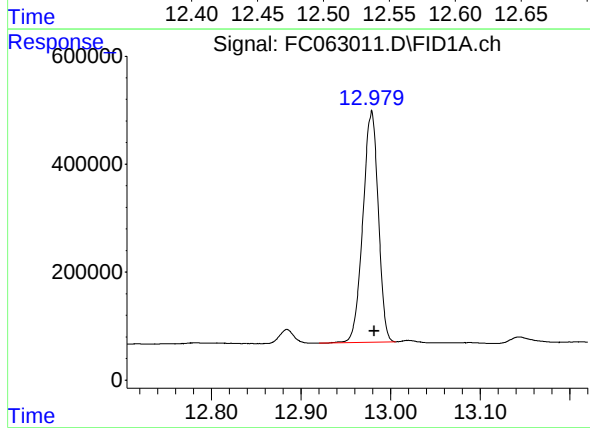
R.T.: 11.541 min
Delta R.T.: -0.004 min
Response: 6566861
Conc: 50.59 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.009 min
Response: 199086
Conc: 1.75 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.003 min
Response: 5117694
Conc: 52.46 ug/ml