

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083123AL\
 Data File : FF013473.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2023 13:50
 Operator : YP\AJ
 Sample : 04210-01DL 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:20:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.886	1028637	7.487 ug/ml
Spiked Amount 50.000		Recovery =	14.97%
12) S 1-chlorooctadecane (S...	13.324	18915716	180.504 ug/ml
Spiked Amount 50.000		Recovery =	361.01%
Target Compounds			
6) T n-Tetradecane (C14)	8.522	167113	1.548 ug/ml
7) T n-Hexadecane (C16)	10.128	384663	3.549 ug/ml
8) T n-Octadecane (C18)	11.571	356595	3.257 ug/ml
10) T n-Eicosane (C20)	12.882	276741	2.522 ug/ml
11) T n-Heneicosane (C21)	13.505	665723	6.059 ug/ml
13) T n-Docosane (C22)	14.081	148182	1.350 ug/ml
14) T n-Tetracosane (C24)	15.181	156074	1.421 ug/ml
18) T n-Dotriacontane (C32)	18.871	144929	1.283 ug/ml
20) T n-Hexatriacontane (C36)	20.397	399628	3.791 ug/ml
22) T n-Tetracontane (C40)	22.016	314059	3.160 ug/ml

(f)=RT Delta > 1/2 Window

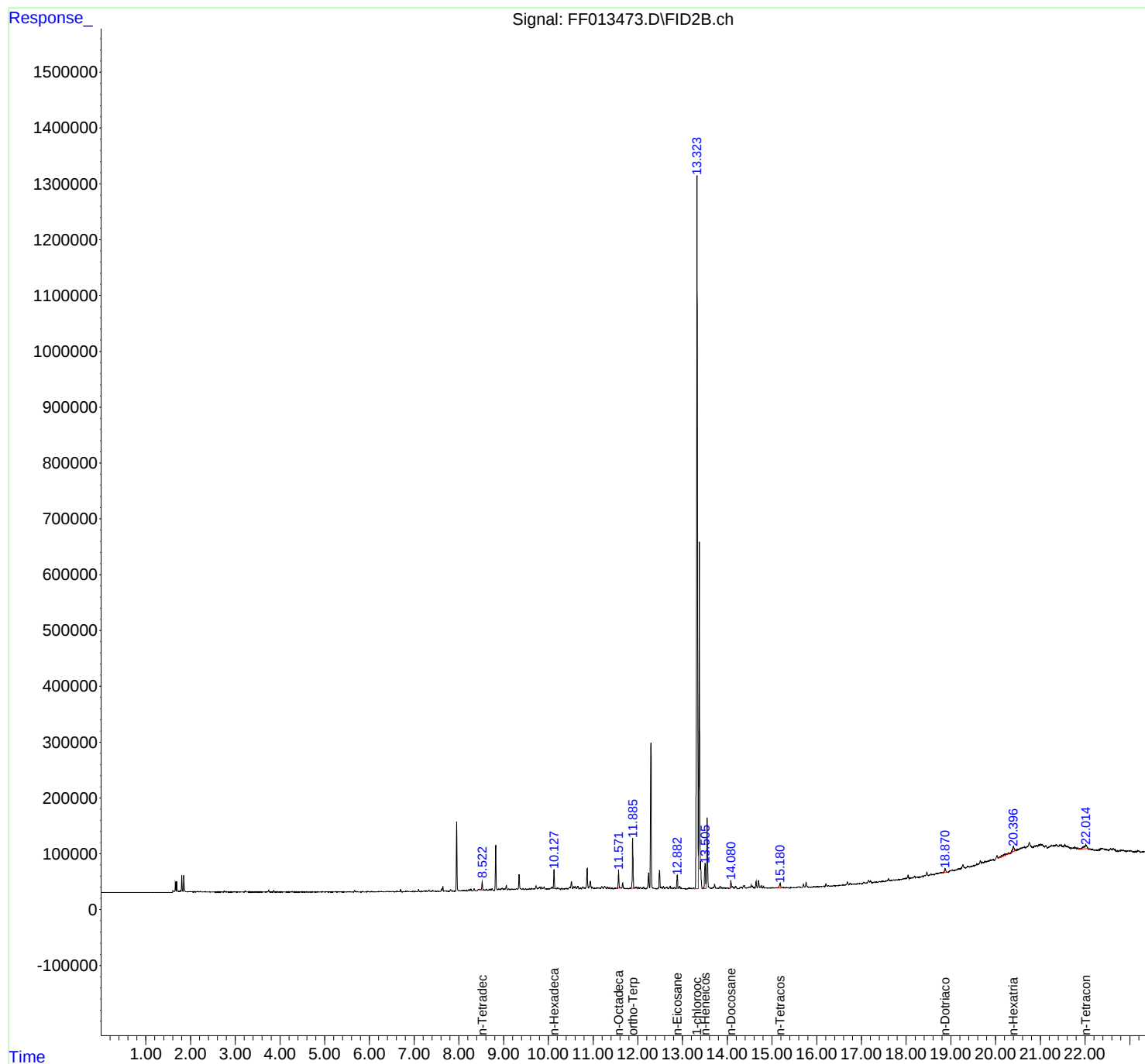
(m)=manual int.

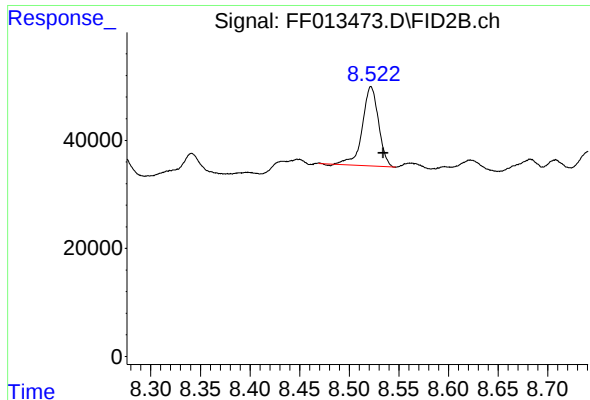
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Signal Info : 20M x 0.18mm x 0.18um

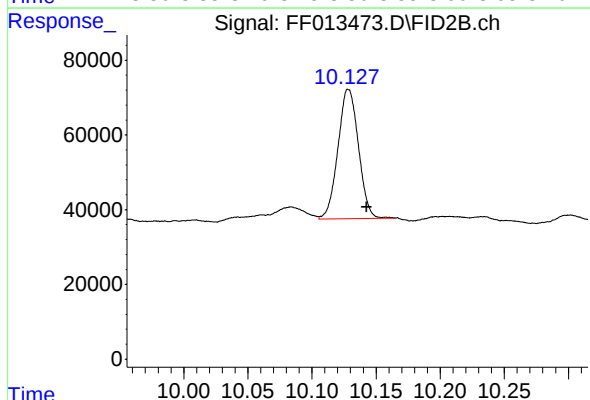




#6 n-Tetradecane (C14)

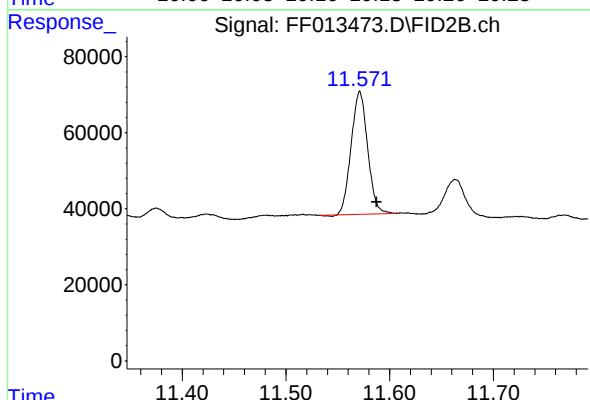
R.T.: 8.522 min
Delta R.T.: -0.012 min
Response: 167113
Conc: 1.55 ug/ml

Instrument :
FID_F
ClientSampleId :



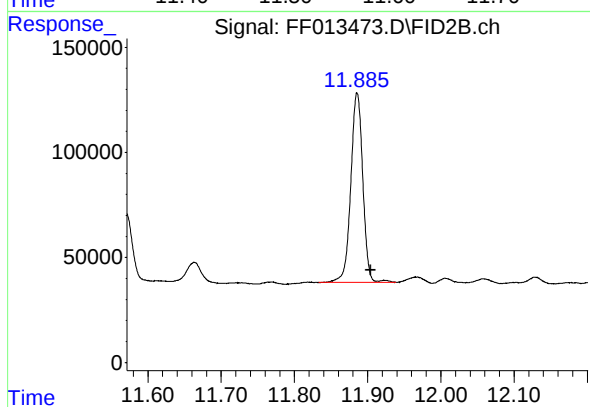
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: -0.014 min
Response: 384663
Conc: 3.55 ug/ml



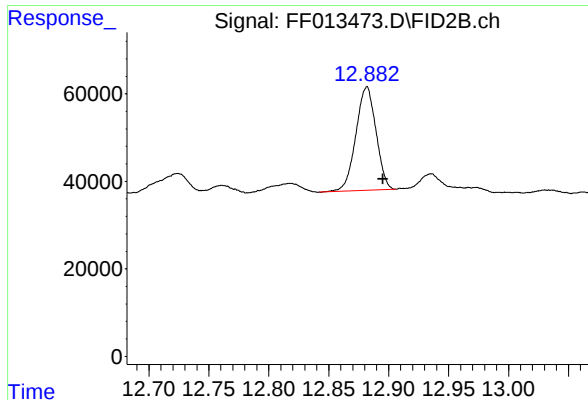
#8 n-Octadecane (C18)

R.T.: 11.571 min
Delta R.T.: -0.016 min
Response: 356595
Conc: 3.26 ug/ml



#9 ortho-Terphenyl (SURR)

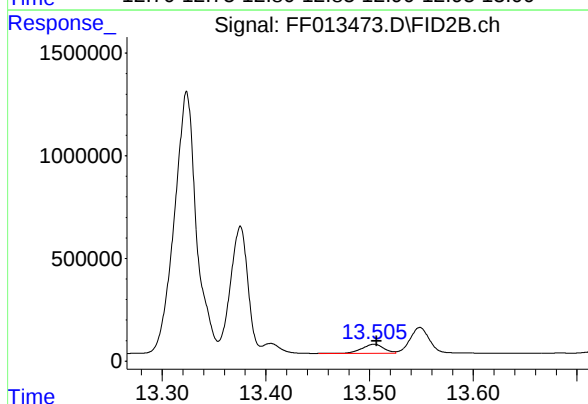
R.T.: 11.886 min
Delta R.T.: -0.019 min
Response: 1028637
Conc: 7.49 ug/ml



#10 n-Eicosane (C20)

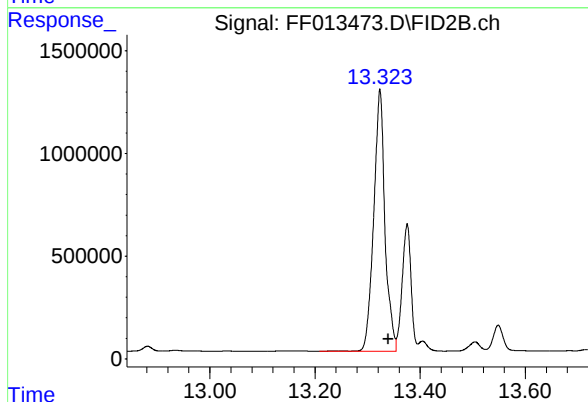
R.T.: 12.882 min
Delta R.T.: -0.014 min
Response: 276741
Conc: 2.52 ug/ml

Instrument :
FID_F
ClientSampleId :



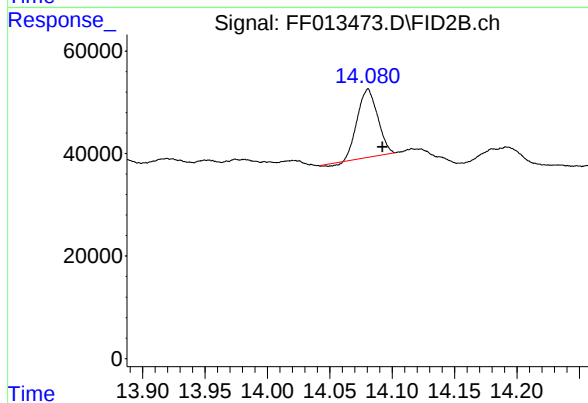
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.002 min
Response: 665723
Conc: 6.06 ug/ml



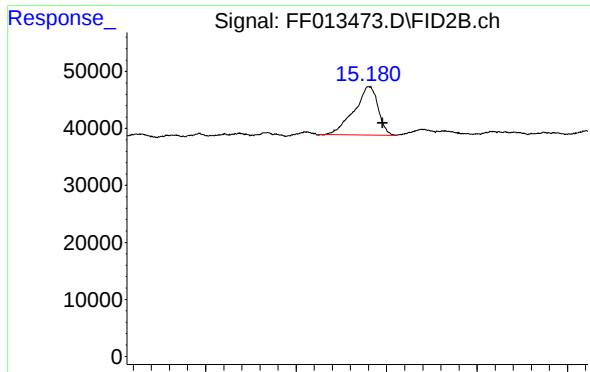
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: -0.016 min
Response: 18915716
Conc: 180.50 ug/ml



#13 n-Docosane (C22)

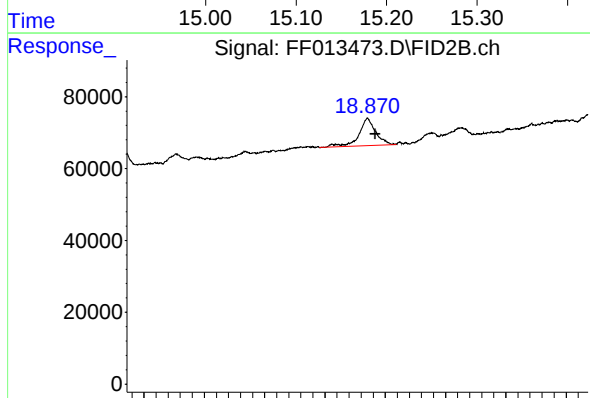
R.T.: 14.081 min
Delta R.T.: -0.012 min
Response: 148182
Conc: 1.35 ug/ml



#14 n-Tetracosane (C24)

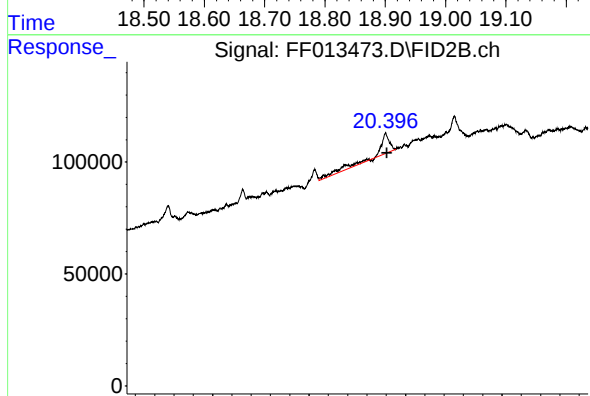
R.T.: 15.181 min
Delta R.T.: -0.015 min
Response: 156074
Conc: 1.42 ug/ml

Instrument :
FID_F
ClientSampleId :



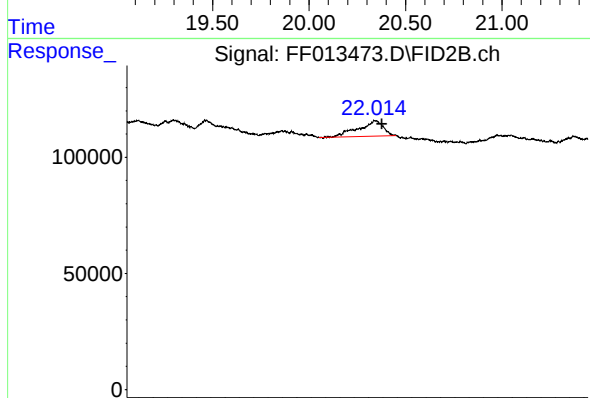
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: -0.013 min
Response: 144929
Conc: 1.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.397 min
Delta R.T.: -0.007 min
Response: 399628
Conc: 3.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.016 min
Delta R.T.: -0.022 min
Response: 314059
Conc: 3.16 ug/ml