

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100923AL\
 Data File : FF013580.D
 Signal(s) : FID2B.ch
 Acq On : 09 Oct 2023 11:23
 Operator : YP\AJ
 Sample : 04699-01
 Misc : 2.5PPM SOIL LOD
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:48:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 07:01:38 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			
12) S 1-chlorooctadecane (S...	13.314	3662356	30.559 ug/ml
Spiked Amount 50.000		Recovery =	61.12%
Target Compounds			
1) T n-Nonane (C9)	3.272	182318	1.433 ug/ml
2) T n-Decane (C10)	4.521	231410	1.790 ug/ml
4) T n-Dodecane (C12)	6.684	287267	2.213 ug/ml
6) T n-Tetradecane (C14)	8.510	256931	2.018 ug/ml
7) T n-Hexadecane (C16)	10.116	253404	1.919 ug/ml
8) T n-Octadecane (C18)	11.558	263878	1.928 ug/ml
10) T n-Eicosane (C20)	12.868	301306	2.213 ug/ml
11) T n-Heneicosane (C21)	13.481	284192	2.108 ug/ml
13) T n-Docosane (C22)	14.067	284921	2.113 ug/ml
14) T n-Tetracosane (C24)	15.170	291030	2.130 ug/ml
15) T n-Hexacosane (C26)	16.191	290467	2.134 ug/ml
16) T n-Octacosane (C28)	17.141	298577	2.233 ug/ml
17) T n-Tricontane (C30)	18.030	309562	2.234 ug/ml
18) T n-Dotriacontane (C32)	18.862	324946	2.365 ug/ml
19) T n-Tetratriacontane (C34)	19.645	284223	2.195 ug/ml
20) T n-Hexatriacontane (C36)	20.384	242437	1.944 ug/ml
21) T n-Octatriacontane (C38)	21.113	236733	2.015 ug/ml
22) T n-Tetracontane (C40)	22.003	168089	1.461 ug/ml

(f)=RT Delta > 1/2 Window

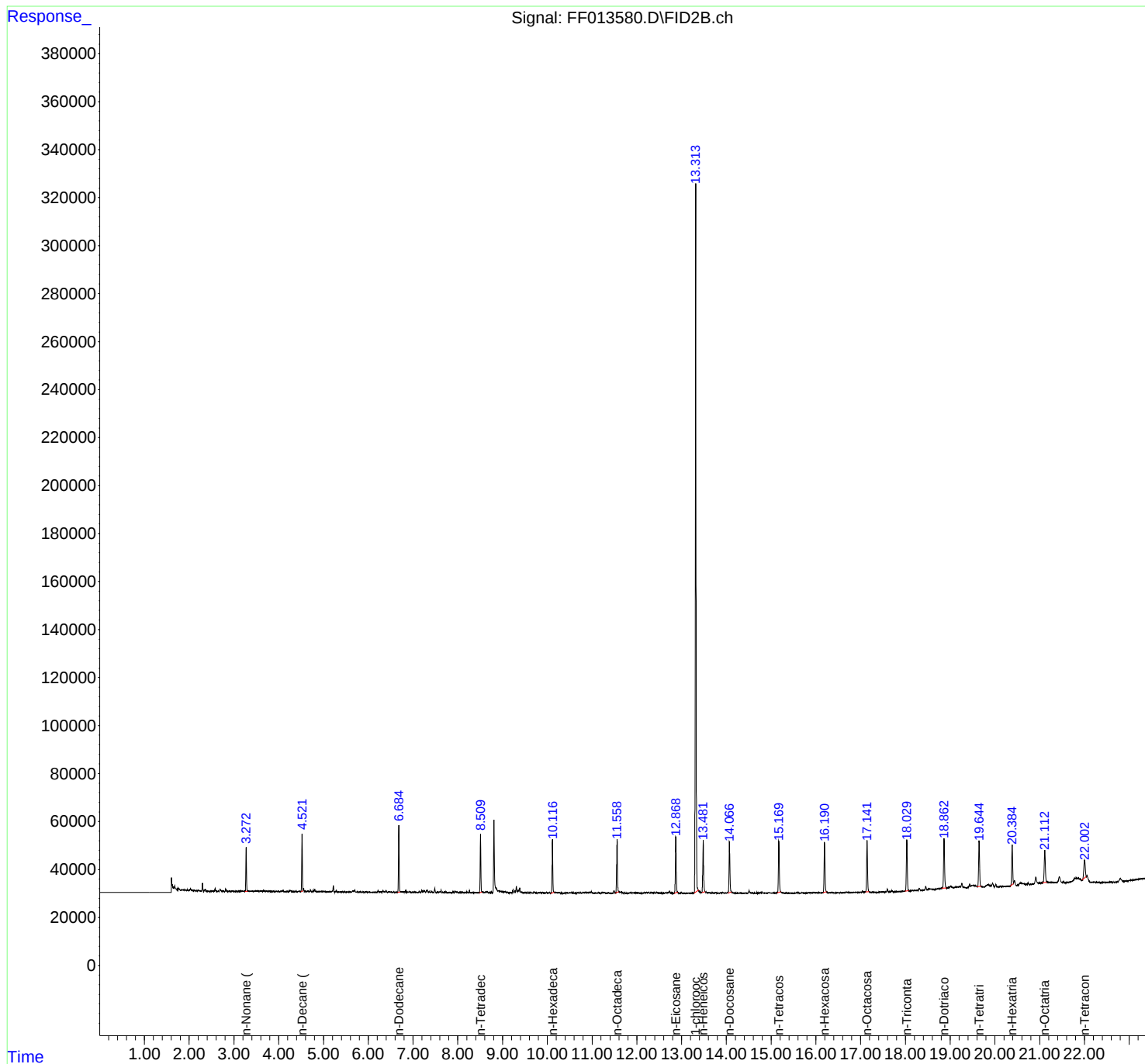
(m)=manual int.

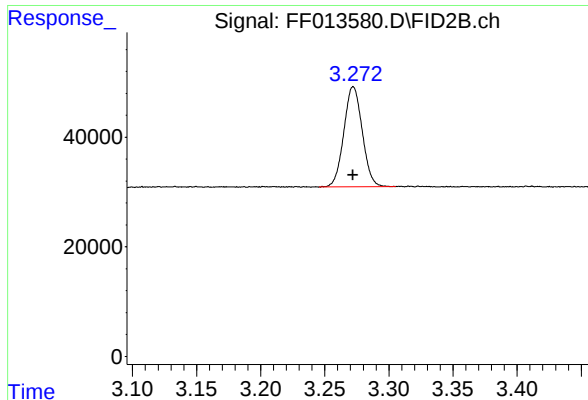
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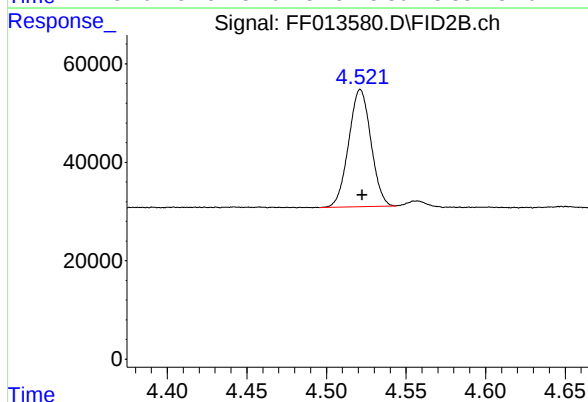




#1 n-Nonane (C9)

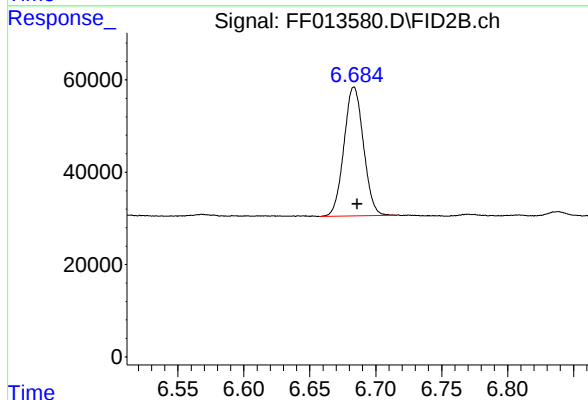
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 182318
Conc: 1.43 ug/ml

Instrument :
FID_F
ClientSampleId :



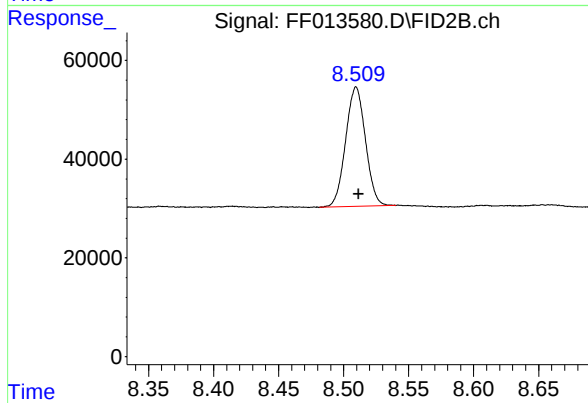
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 231410
Conc: 1.79 ug/ml



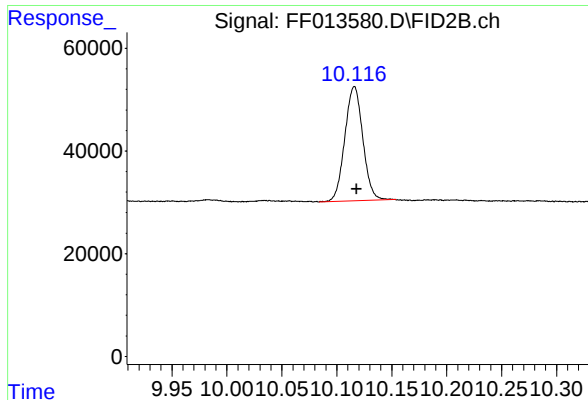
#4 n-Dodecane (C12)

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 287267
Conc: 2.21 ug/ml



#6 n-Tetradecane (C14)

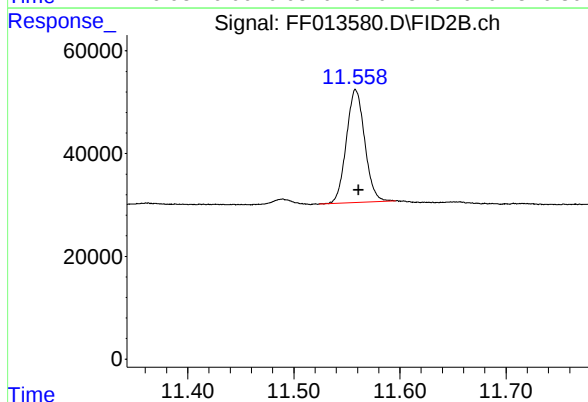
R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 256931
Conc: 2.02 ug/ml



#7 n-Hexadecane (C16)

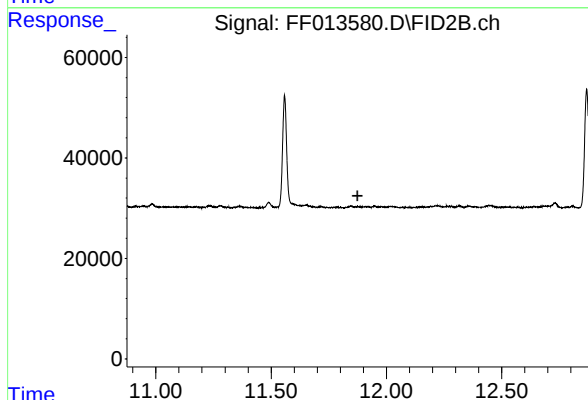
R.T.: 10.116 min
Delta R.T.: -0.002 min
Response: 253404
Conc: 1.92 ug/ml

Instrument :
FID_F
ClientSampleId :



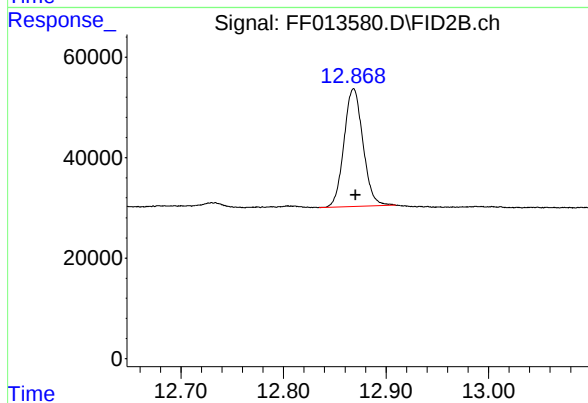
#8 n-Octadecane (C18)

R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 263878
Conc: 1.93 ug/ml



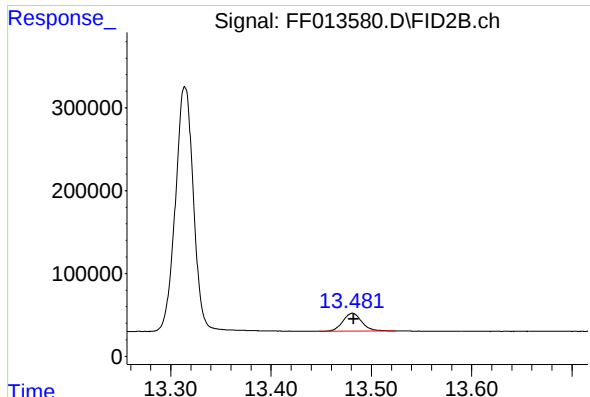
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.875 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: -0.002 min
Response: 301306
Conc: 2.21 ug/ml



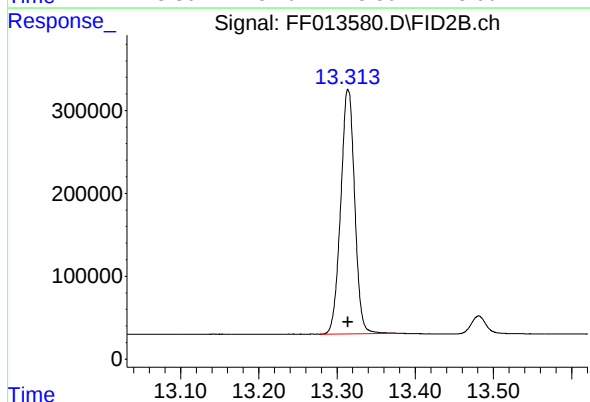
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: -0.001 min
Response: 284192
Conc: 2.11 ug/ml

Instrument :

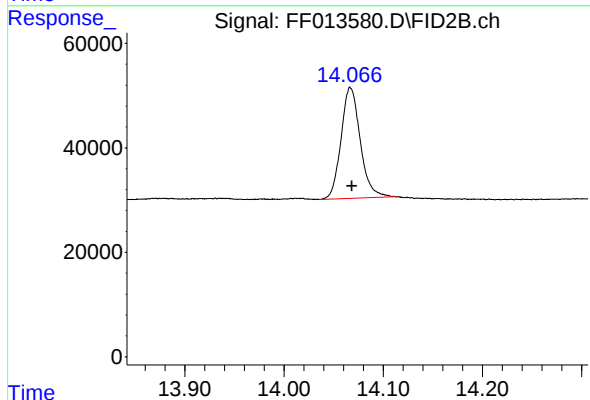
FID_F

ClientSampleId :



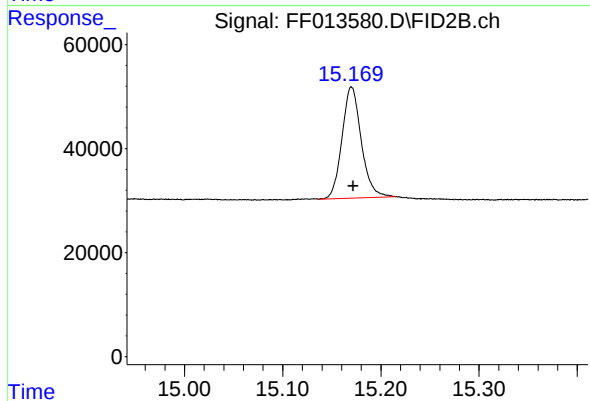
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: 0.000 min
Response: 3662356
Conc: 30.56 ug/ml



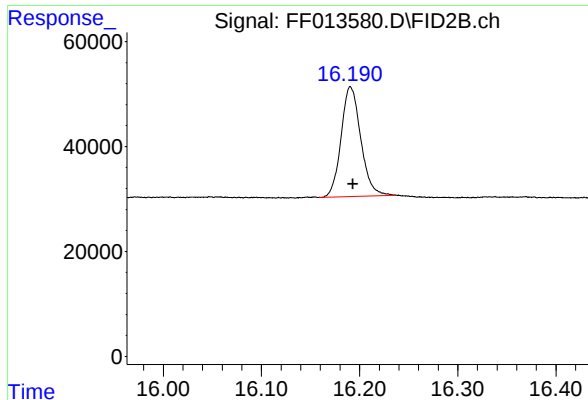
#13 n-Docosane (C22)

R.T.: 14.067 min
Delta R.T.: -0.002 min
Response: 284921
Conc: 2.11 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.002 min
Response: 291030
Conc: 2.13 ug/ml



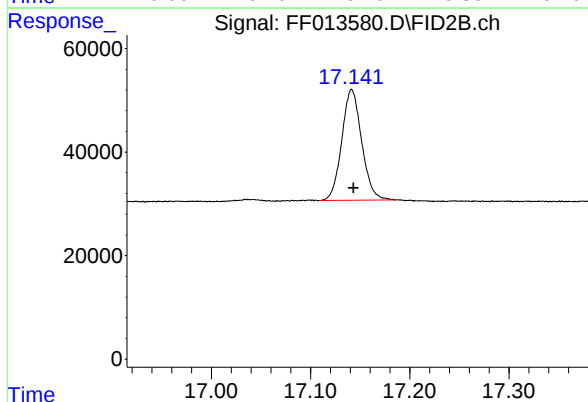
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: -0.003 min
Response: 290467
Conc: 2.13 ug/ml

Instrument :

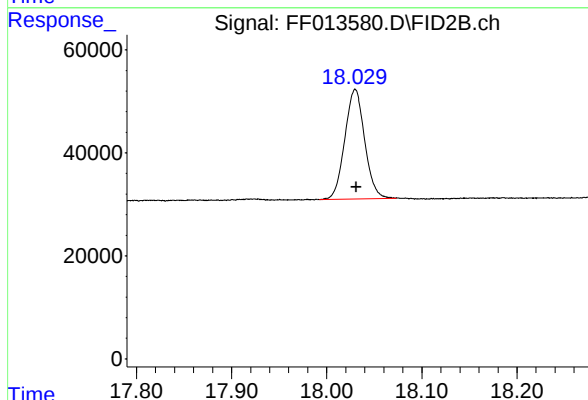
FID_F

ClientSampleId :



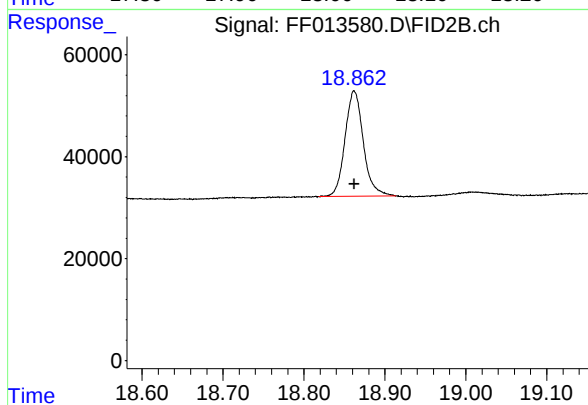
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: -0.002 min
Response: 298577
Conc: 2.23 ug/ml



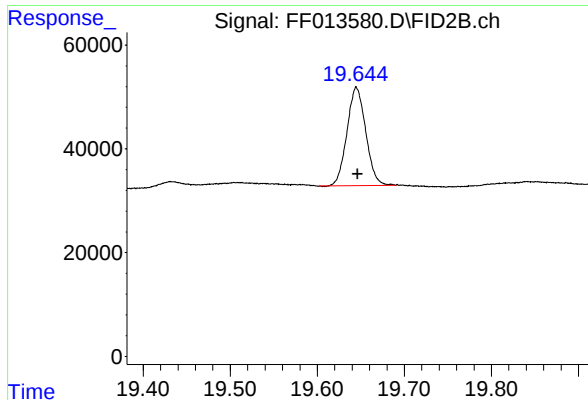
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.001 min
Response: 309562
Conc: 2.23 ug/ml



#18 n-Dotriacontane (C32)

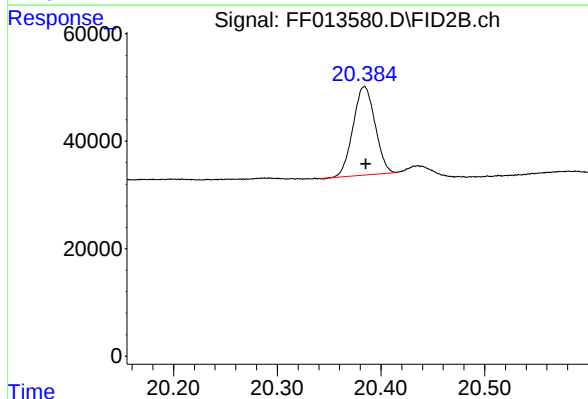
R.T.: 18.862 min
Delta R.T.: 0.000 min
Response: 324946
Conc: 2.37 ug/ml



#19 n-Tetratriacontane (C34)

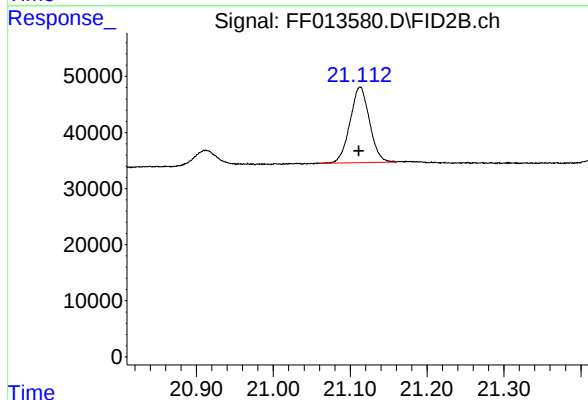
R.T.: 19.645 min
Delta R.T.: -0.002 min
Response: 284223
Conc: 2.19 ug/ml

Instrument :
FID_F
ClientSampleId :



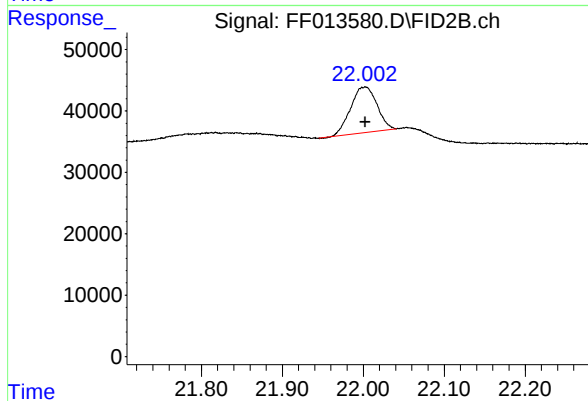
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: -0.001 min
Response: 242437
Conc: 1.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: 0.001 min
Response: 236733
Conc: 2.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: 0.000 min
Response: 168089
Conc: 1.46 ug/ml