

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009397.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2021 18:10
 Operator : AJ\MA
 Sample : M5033-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 04:21:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:37:50 2021
 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)	10.744	5403460	40.196 ug/ml
Spiked Amount 50.000		Recovery =	80.39%
12) S 1-chlorooctadecane (S...	12.179	4825840	45.160 ug/ml
Spiked Amount 50.000		Recovery =	90.32%
Target Compounds			
5) T A~2-methylnaphthalene...	6.271	47773	0.381 ug/ml
6) T n-Tetradecane (C14)	7.404	43150	0.365 ug/ml
7) T n-Hexadecane (C16)	8.997	38996	0.325 ug/ml
8) T n-Octadecane (C18)	10.429	64132	0.508 ug/ml
10) T n-Eicosane (C20)	11.742	279943	2.192 ug/ml
11) T n-Heneicosane (C21)	12.343	33600	0.259 ug/ml
13) T n-Docosane (C22)	12.957	596871	4.606 ug/ml
14) T n-Tetracosane (C24)	14.006	1355485	10.406 ug/ml
15) T n-Hexacosane (C26)	15.046	66170	0.532 ug/ml
16) T n-Octacosane (C28)	16.013	495384	4.284 ug/ml
17) T n-Tricontane (C30)	16.871	360419	3.373 ug/ml
18) T n-Dotriacontane (C32)	17.731	12424	0.121 ug/ml
19) T n-Tetratriacontane (C34)	18.499	69248	0.675 ug/ml
20) T n-Hexatriacontane (C36)	19.224	76268	0.762 ug/ml
21) T n-Octatriacontane (C38)	19.926	80390	0.830 ug/ml
22) T n-Tetracontane (C40)	20.762	122100	1.501 ug/ml

(f)=RT Delta > 1/2 Window

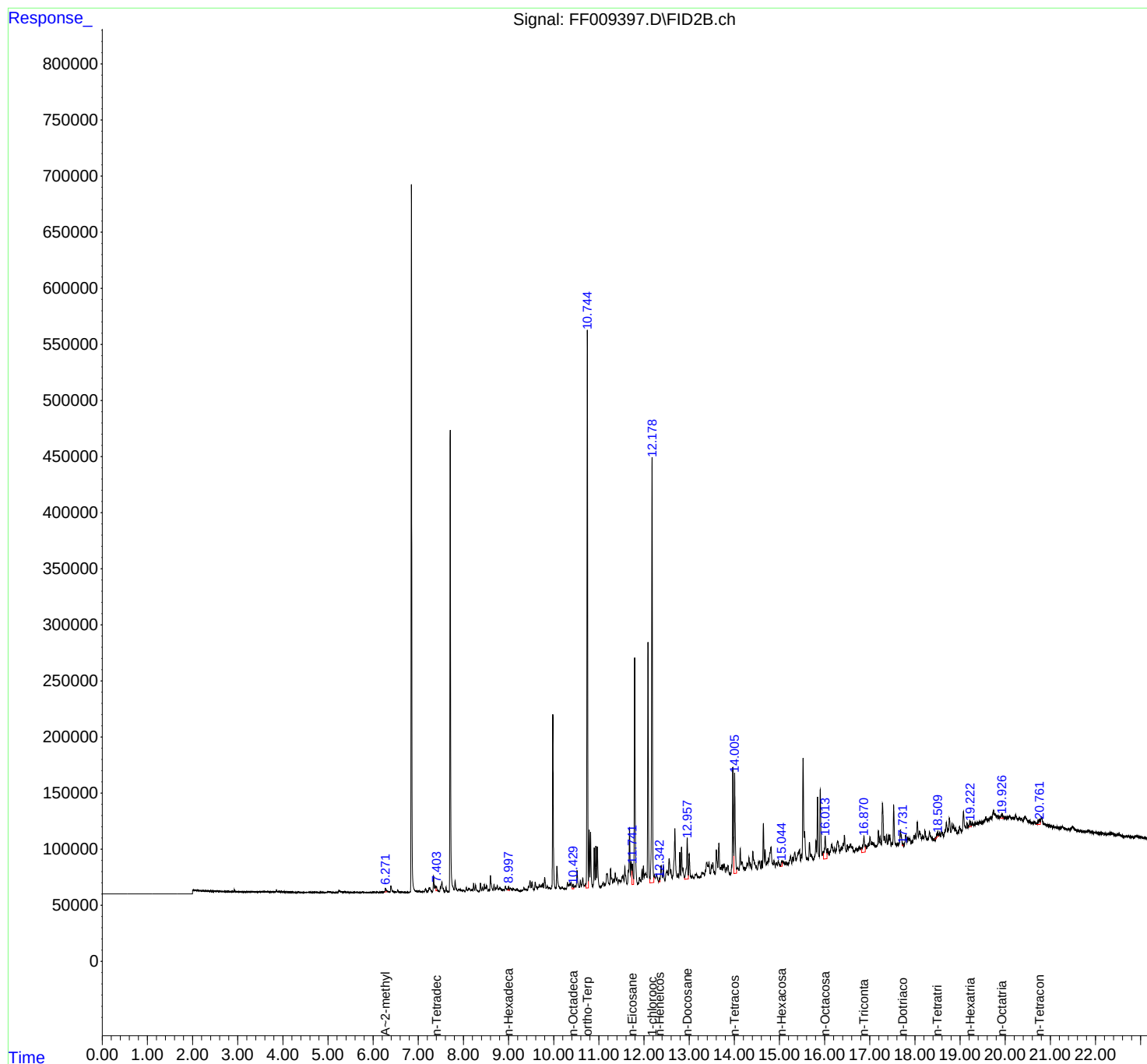
(m)=manual int.

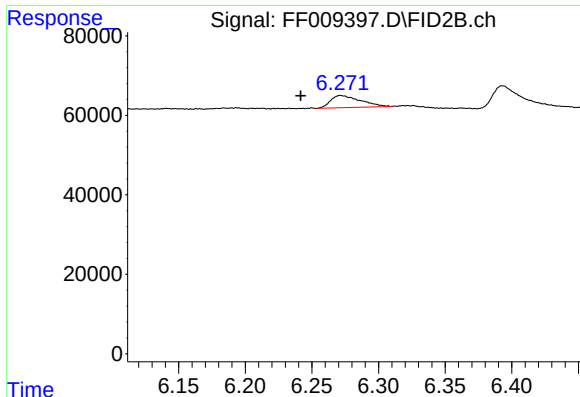
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
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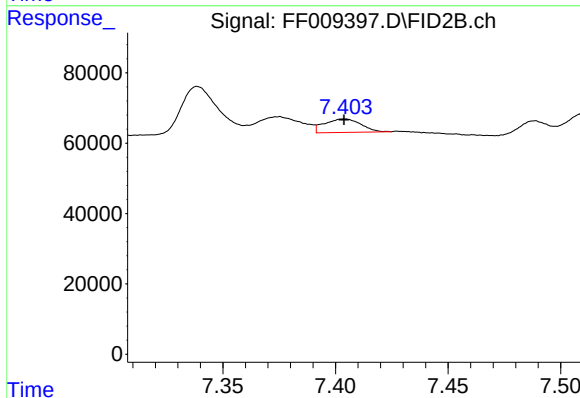




#5 A~2-methylnaphthalene (C12.89)

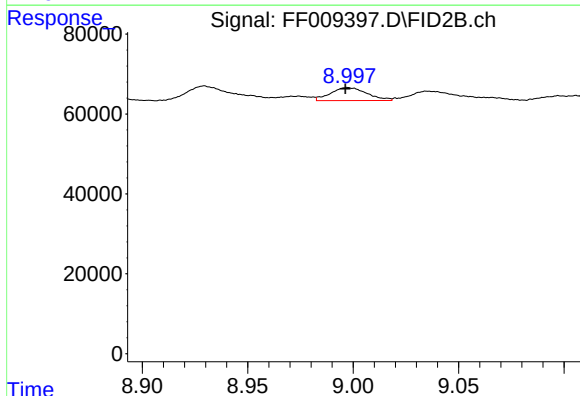
R.T.: 6.271 min
Delta R.T.: 0.030 min
Response: 47773
Conc: 0.38 ug/ml

Instrument :
FID_F
ClientSampleId :



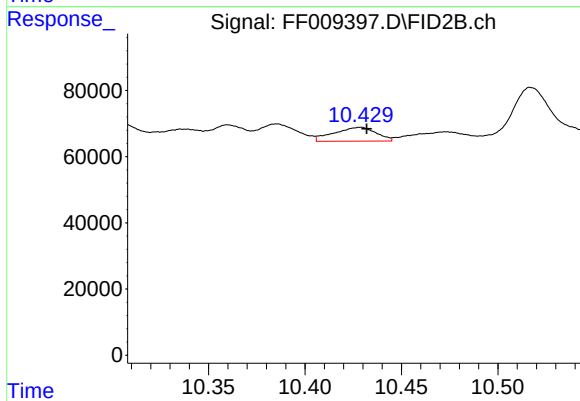
#6 n-Tetradecane (C14)

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 43150
Conc: 0.37 ug/ml



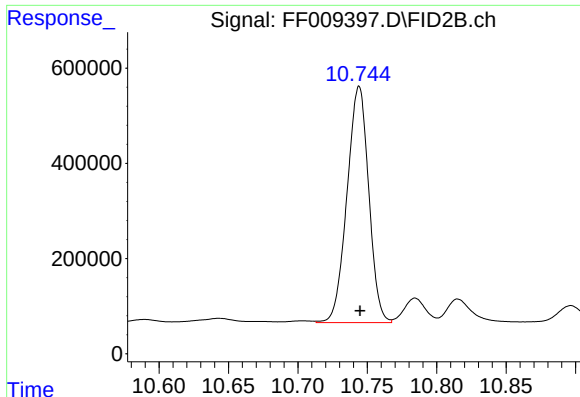
#7 n-Hexadecane (C16)

R.T.: 8.997 min
Delta R.T.: 0.001 min
Response: 38996
Conc: 0.32 ug/ml



#8 n-Octadecane (C18)

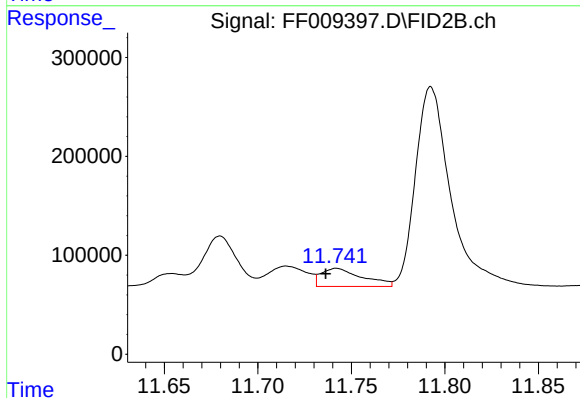
R.T.: 10.429 min
Delta R.T.: -0.003 min
Response: 64132
Conc: 0.51 ug/ml



#9 ortho-Terphenyl (SURR)

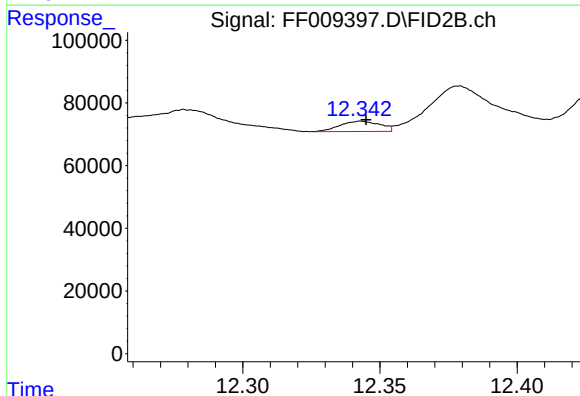
R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 5403460
Conc: 40.20 ug/ml

Instrument :
FID_F
ClientSampleId :



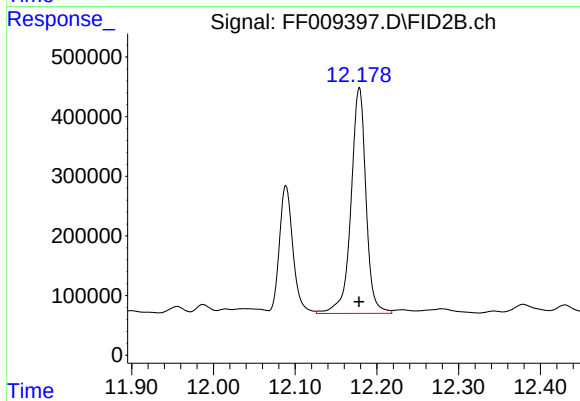
#10 n-Eicosane (C20)

R.T.: 11.742 min
Delta R.T.: 0.006 min
Response: 279943
Conc: 2.19 ug/ml



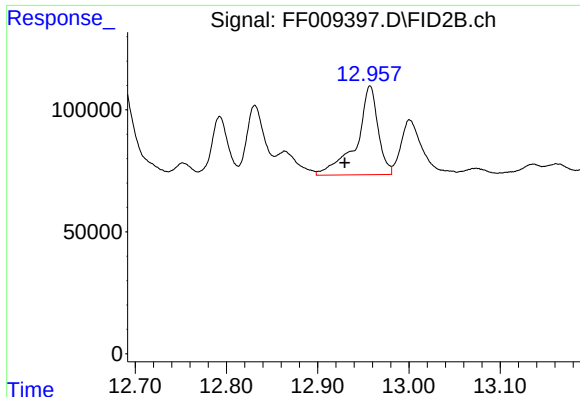
#11 n-Heneicosane (C21)

R.T.: 12.343 min
Delta R.T.: -0.002 min
Response: 33600
Conc: 0.26 ug/ml



#12 1-chlorooctadecane (SURR)

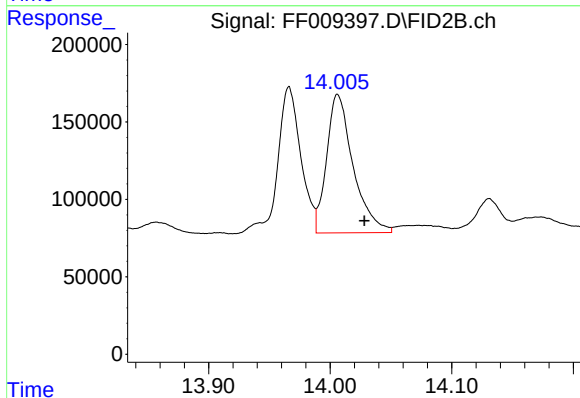
R.T.: 12.179 min
Delta R.T.: 0.000 min
Response: 4825840
Conc: 45.16 ug/ml



#13 n-Docosane (C22)

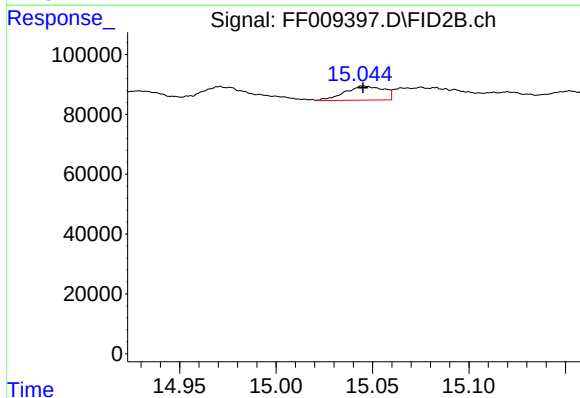
R.T.: 12.957 min
Delta R.T.: 0.028 min
Response: 596871
Conc: 4.61 ug/ml

Instrument :
FID_F
ClientSampleId :



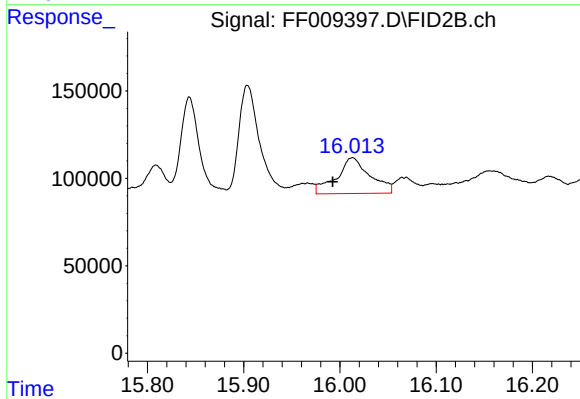
#14 n-Tetracosane (C24)

R.T.: 14.006 min
Delta R.T.: -0.022 min
Response: 1355485
Conc: 10.41 ug/ml



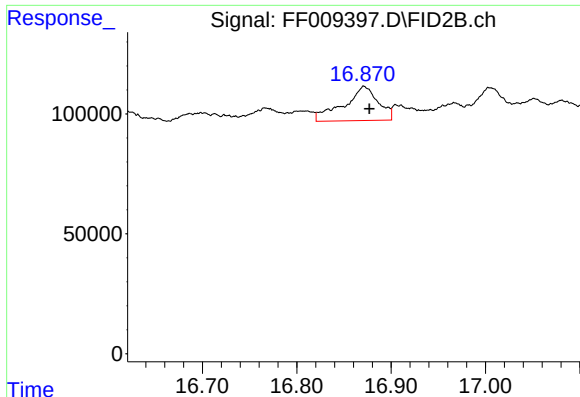
#15 n-Hexacosane (C26)

R.T.: 15.046 min
Delta R.T.: 0.000 min
Response: 66170
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

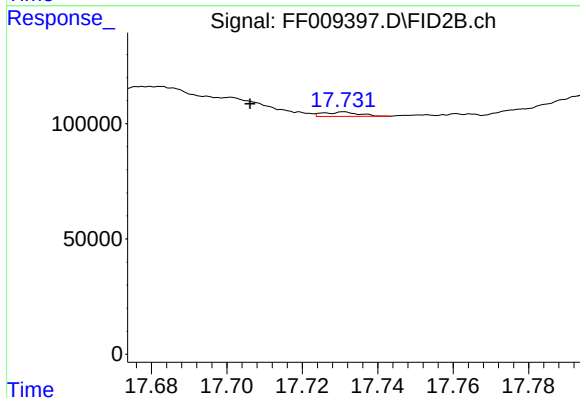
R.T.: 16.013 min
Delta R.T.: 0.021 min
Response: 495384
Conc: 4.28 ug/ml



#17 n-Tricontane (C30)

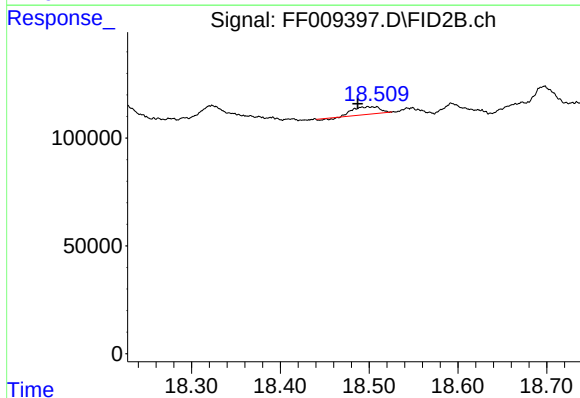
R.T.: 16.871 min
Delta R.T.: -0.006 min
Response: 360419
Conc: 3.37 ug/ml

Instrument :
FID_F
ClientSampleId :



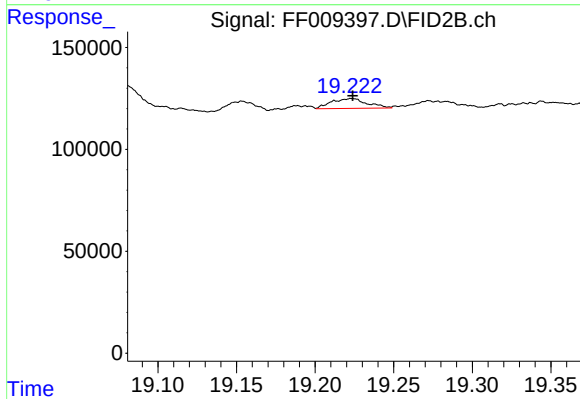
#18 n-Dotriacontane (C32)

R.T.: 17.731 min
Delta R.T.: 0.025 min
Response: 12424
Conc: 0.12 ug/ml



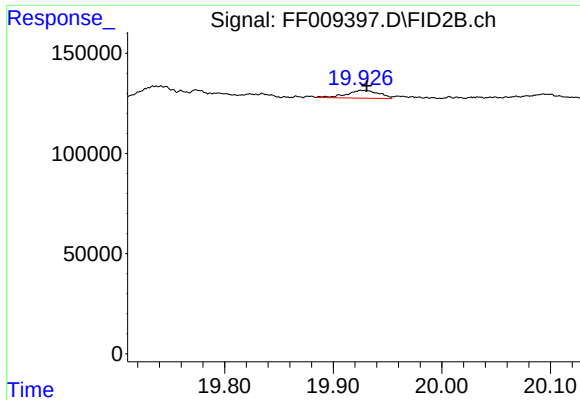
#19 n-Tetratriacontane (C34)

R.T.: 18.499 min
Delta R.T.: 0.012 min
Response: 69248
Conc: 0.68 ug/ml



#20 n-Hexatriacontane (C36)

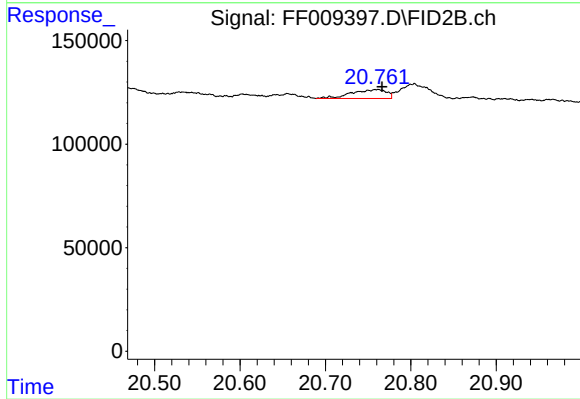
R.T.: 19.224 min
Delta R.T.: 0.000 min
Response: 76268
Conc: 0.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.926 min
Delta R.T.: -0.005 min
Response: 80390
Conc: 0.83 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.762 min
Delta R.T.: -0.005 min
Response: 122100
Conc: 1.50 ug/ml