

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050322AL\
 Data File : FF010498.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2022 23:19
 Operator : AJ\MA
 Sample : N2637-04
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 01:45:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 13:18:42 2022
 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...	12.292	4154870	38.205 ug/ml
Spiked Amount 50.000		Recovery =	76.41%
Target Compounds			
4) T n-Dodecane (C12)	5.708	140144	1.167 ug/ml
6) T n-Tetradecane (C14)	7.498	41762	0.346 ug/ml
7) T n-Hexadecane (C16)	9.097	22369	0.182 ug/ml
8) T n-Octadecane (C18)	10.536	34862	0.278 ug/ml
10) T n-Eicosane (C20)	11.846	71049	0.566 ug/ml
11) T n-Heneicosane (C21)	12.458	361344	2.871 ug/ml
13) T n-Docosane (C22)	13.046	1999681	15.986 ug/ml
14) T n-Tetracosane (C24)	14.151	3577997	29.065 ug/ml
15) T n-Hexacosane (C26)	15.172	4407377	37.042 ug/ml
16) T n-Octacosane (C28)	16.121	8010399	70.184 ug/ml
17) T n-Tricontane (C30)	17.008	6773706	62.119 ug/ml
18) T n-Dotriacontane (C32)	17.836	3872815	37.798 ug/ml
19) T n-Tetratriacontane (C34)	18.617	1197718	12.978 ug/ml
20) T n-Hexatriacontane (C36)	19.350	391844	4.696 ug/ml
21) T n-Octatriacontane (C38)	20.069	184201	2.474 ug/ml
22) T n-Tetracontane (C40)	20.932	300651	4.022 ug/ml

(f)=RT Delta > 1/2 Window

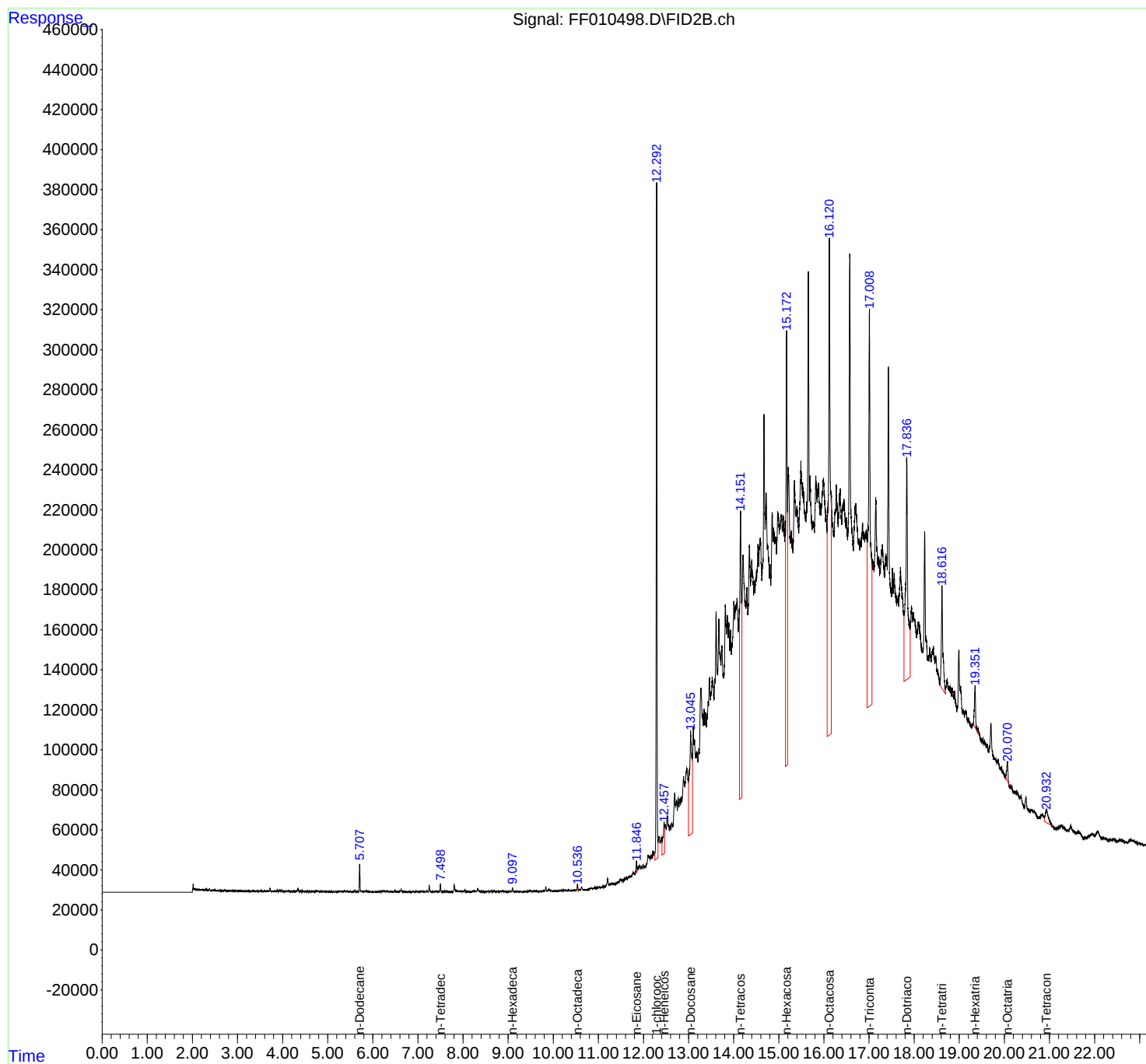
(m)=manual int.

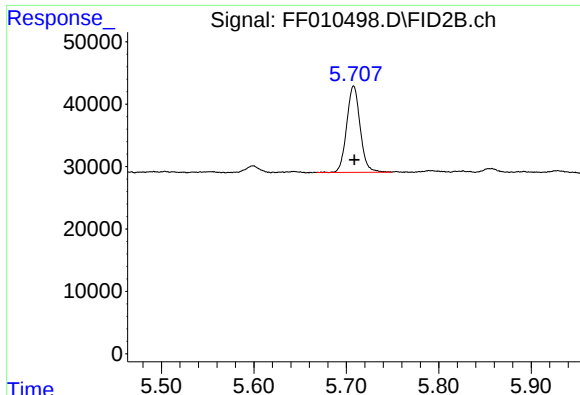
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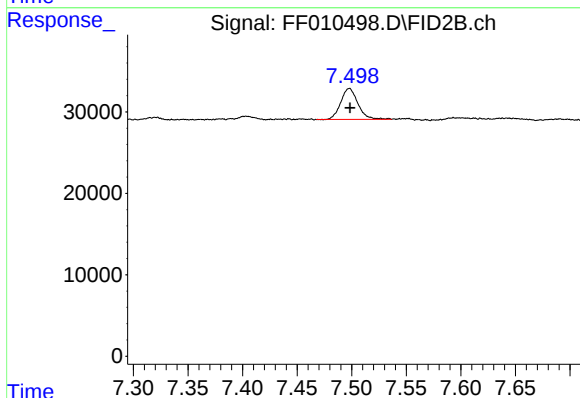




#4 n-Dodecane (C12)

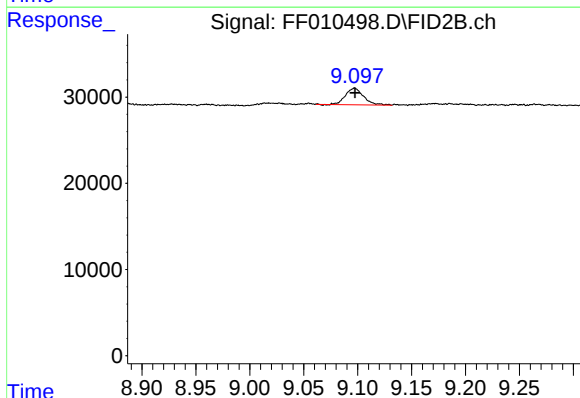
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 140144
Conc: 1.17 ug/ml

Instrument :
FID_F
ClientSampleId :



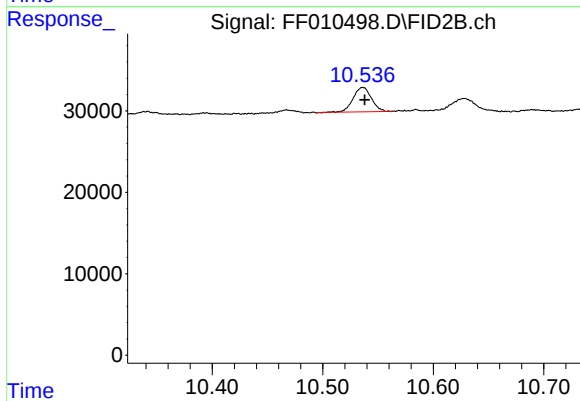
#6 n-Tetradecane (C14)

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 41762
Conc: 0.35 ug/ml



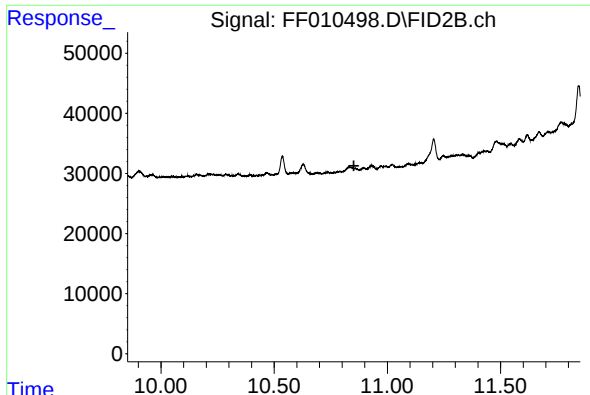
#7 n-Hexadecane (C16)

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 22369
Conc: 0.18 ug/ml



#8 n-Octadecane (C18)

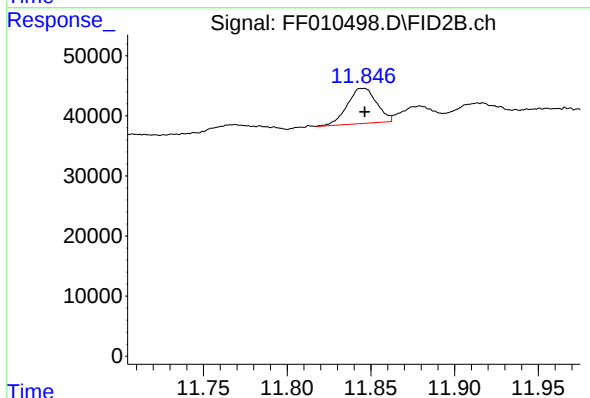
R.T.: 10.536 min
Delta R.T.: -0.002 min
Response: 34862
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

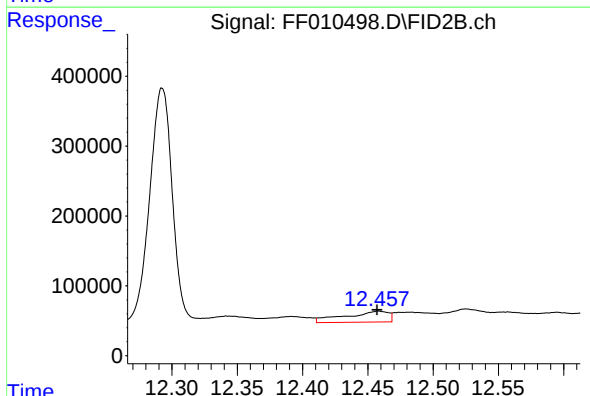
R.T.: 0.000 min
Exp R.T.: 10.852 min
Response: 0
Conc: N.D.

Instrument :
FID_F
ClientSampleId :



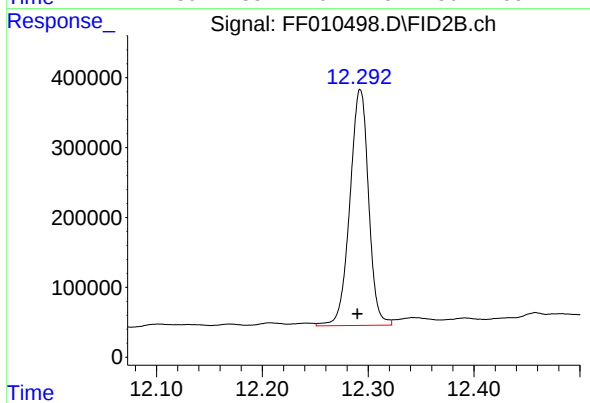
#10 n-Eicosane (C20)

R.T.: 11.846 min
Delta R.T.: 0.000 min
Response: 71049
Conc: 0.57 ug/ml



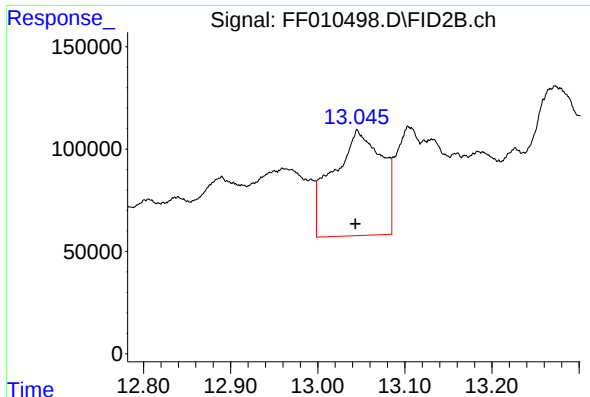
#11 n-Heneicosane (C21)

R.T.: 12.458 min
Delta R.T.: 0.001 min
Response: 361344
Conc: 2.87 ug/ml



#12 1-chlorooctadecane (SURR)

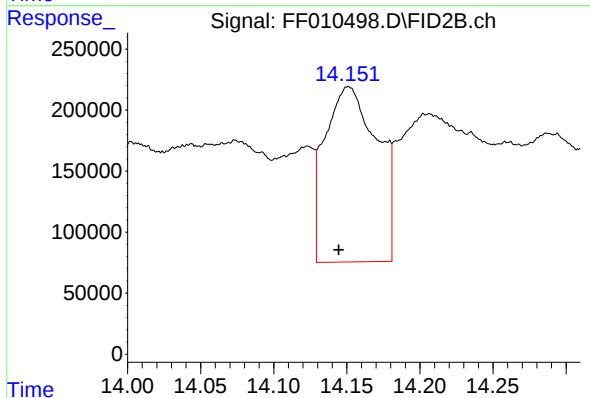
R.T.: 12.292 min
Delta R.T.: 0.002 min
Response: 4154870
Conc: 38.20 ug/ml



#13 n-Docosane (C22)

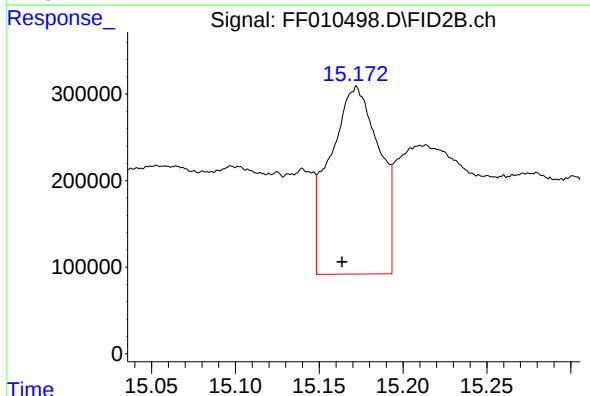
R.T.: 13.046 min
Delta R.T.: 0.002 min
Response: 1999681
Conc: 15.99 ug/ml

Instrument :
FID_F
ClientSampleId :



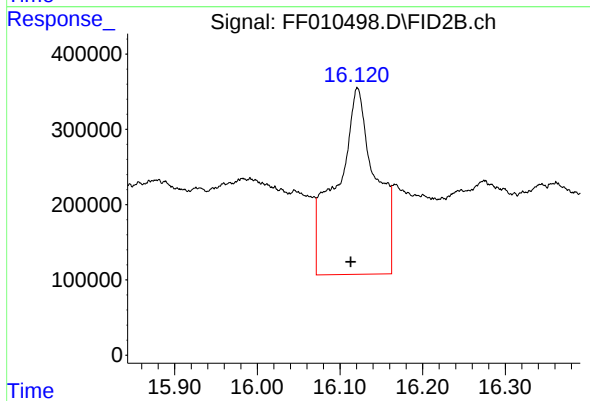
#14 n-Tetracosane (C24)

R.T.: 14.151 min
Delta R.T.: 0.007 min
Response: 3577997
Conc: 29.07 ug/ml



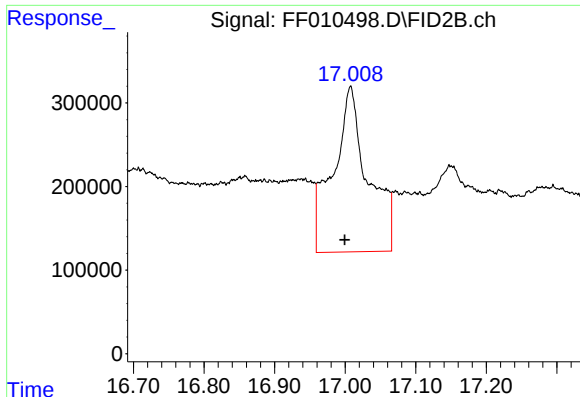
#15 n-Hexacosane (C26)

R.T.: 15.172 min
Delta R.T.: 0.008 min
Response: 4407377
Conc: 37.04 ug/ml



#16 n-Octacosane (C28)

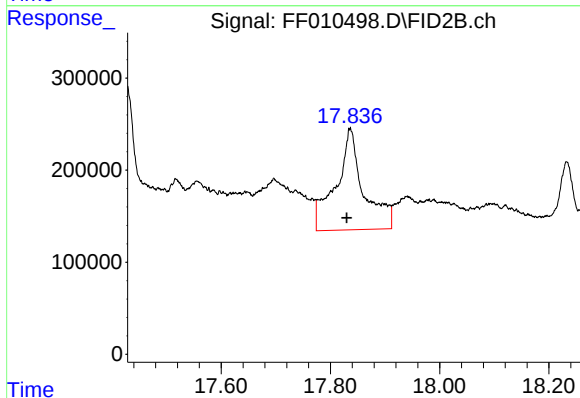
R.T.: 16.121 min
Delta R.T.: 0.008 min
Response: 8010399
Conc: 70.18 ug/ml



#17 n-Tricontane (C30)

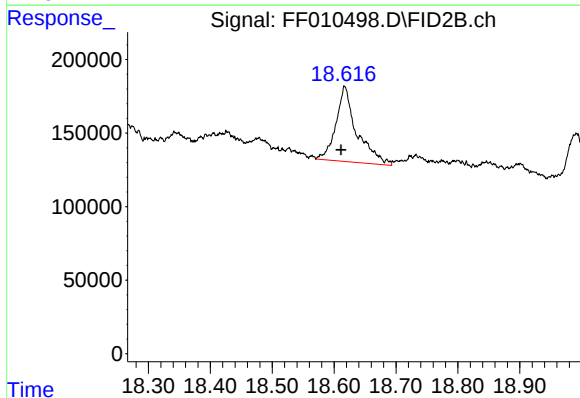
R.T.: 17.008 min
Delta R.T.: 0.008 min
Response: 6773706
Conc: 62.12 ug/ml

Instrument :
FID_F
ClientSampleId :



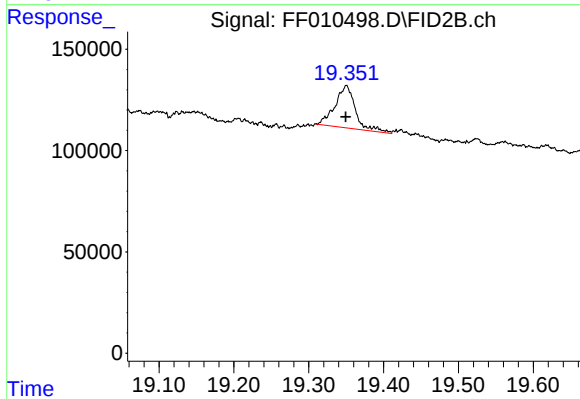
#18 n-Dotriacontane (C32)

R.T.: 17.836 min
Delta R.T.: 0.006 min
Response: 3872815
Conc: 37.80 ug/ml



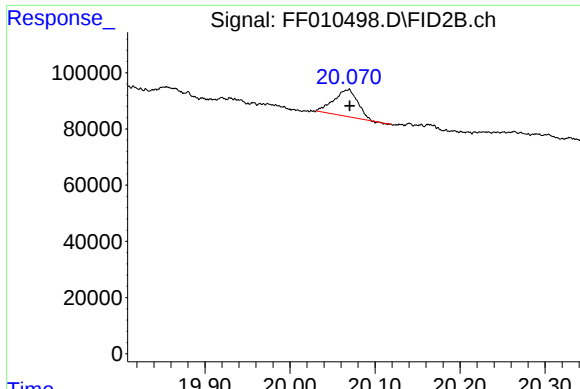
#19 n-Tetratriacontane (C34)

R.T.: 18.617 min
Delta R.T.: 0.006 min
Response: 1197718
Conc: 12.98 ug/ml



#20 n-Hexatriacontane (C36)

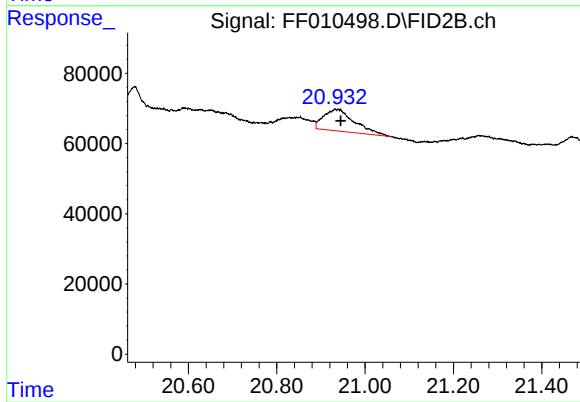
R.T.: 19.350 min
Delta R.T.: 0.000 min
Response: 391844
Conc: 4.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.069 min
Delta R.T.: -0.001 min
Response: 184201
Conc: 2.47 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.932 min
Delta R.T.: -0.013 min
Response: 300651
Conc: 4.02 ug/ml