

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062723AL\
 Data File : FF013032.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 12:11
 Operator : YP\AJ
 Sample : 03357-28DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 13:33:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 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)	10.880	25172	0.171 ug/ml
Spiked Amount 50.000		Recovery =	0.34%
12) S 1-chlorooctadecane (S...	12.303	3437846	32.449 ug/ml
Spiked Amount 50.000		Recovery =	64.90%
Target Compounds			
6) T n-Tetradecane (C14)	7.525	31426	0.268 ug/ml
7) T n-Hexadecane (C16)	9.118	40543	0.332 ug/ml
8) T n-Octadecane (C18)	10.552	112260	0.883 ug/ml
10) T n-Eicosane (C20)	11.855	1184367	9.492 ug/ml
11) T n-Heneicosane (C21)	12.437	1304422	10.639 ug/ml
13) T n-Docosane (C22)	13.054	2466794	20.135 ug/ml
14) T n-Tetracosane (C24)	14.157	3217221	26.212 ug/ml
15) T n-Hexacosane (C26)	15.184	2574767	21.403 ug/ml
16) T n-Octacosane (C28)	16.112	6350781	54.007 ug/ml
17) T n-Tricontane (C30)	17.008	4186168	35.150 ug/ml
18) T n-Dotriacontane (C32)	17.840	6110197	52.255 ug/ml
19) T n-Tetratriacontane (C34)	18.622	3065345	27.609 ug/ml
20) T n-Hexatriacontane (C36)	19.357	1991118	18.783 ug/ml
21) T n-Octatriacontane (C38)	20.070	1410132	13.495 ug/ml
22) T n-Tetracontane (C40)	20.952	301596	3.113 ug/ml

(f)=RT Delta > 1/2 Window

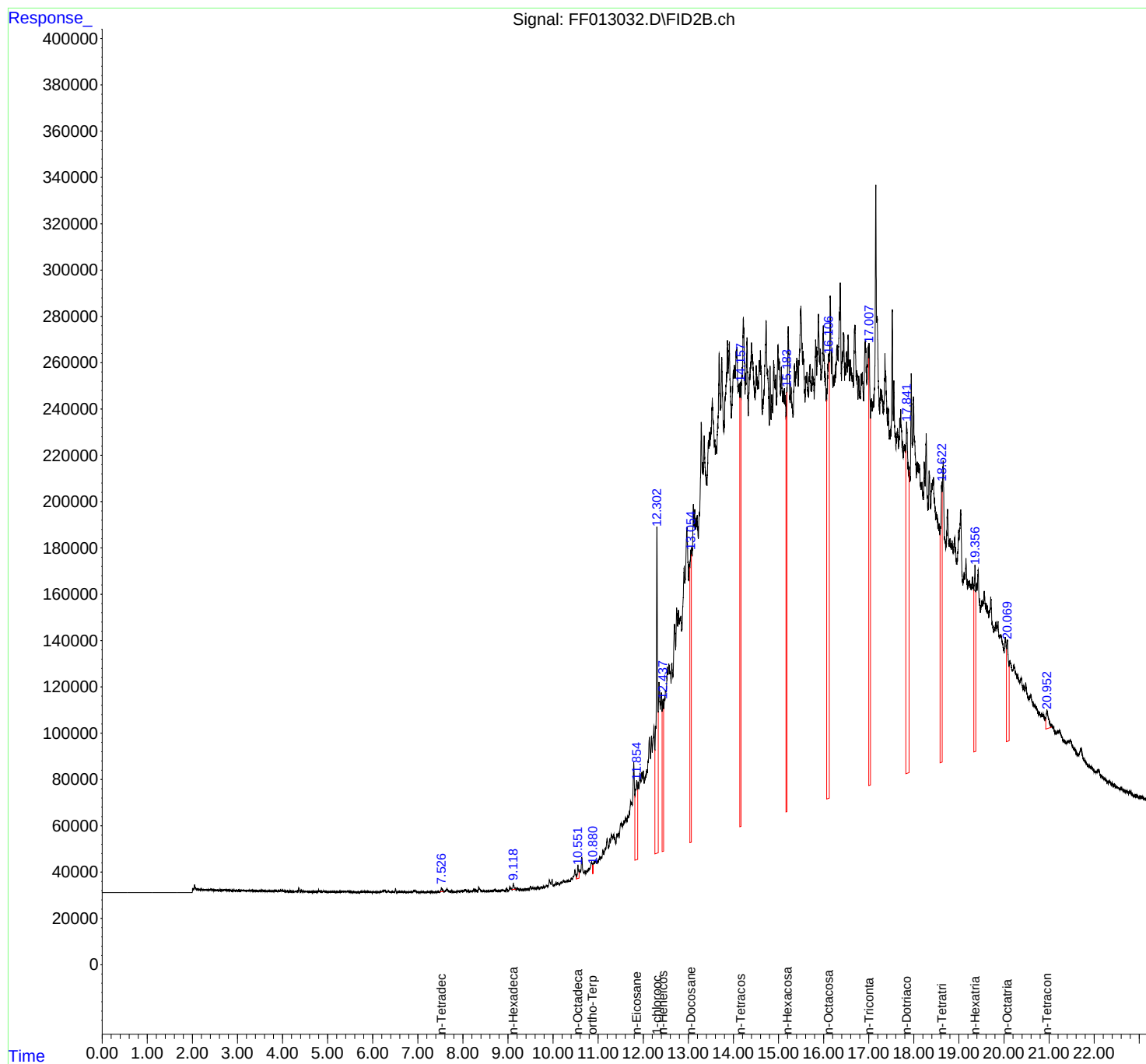
(m)=manual int.

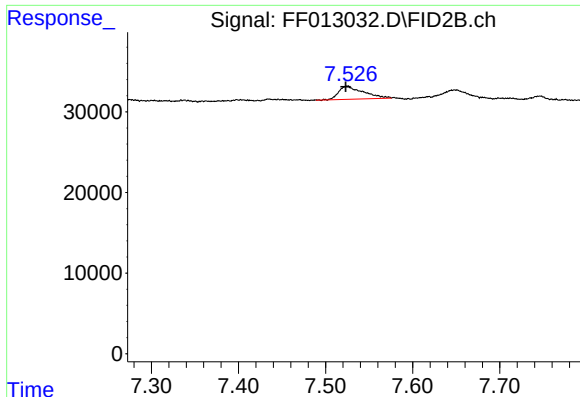
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062723AL\
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Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

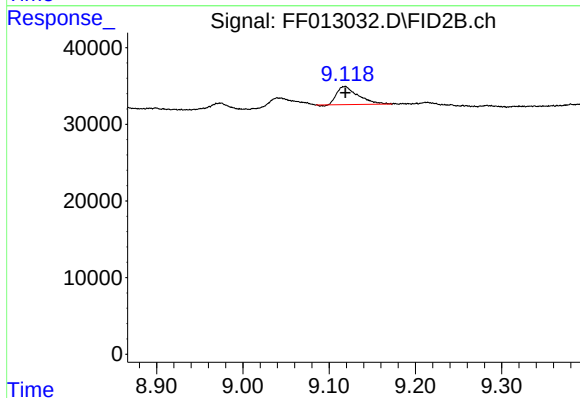




#6 n-Tetradecane (C14)

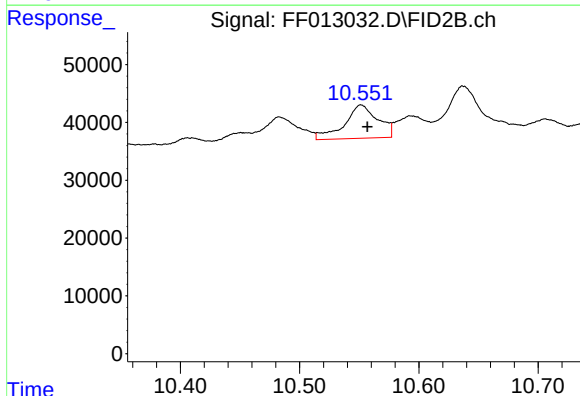
R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 31426
Conc: 0.27 ug/ml

Instrument :
FID_F
ClientSampleId :



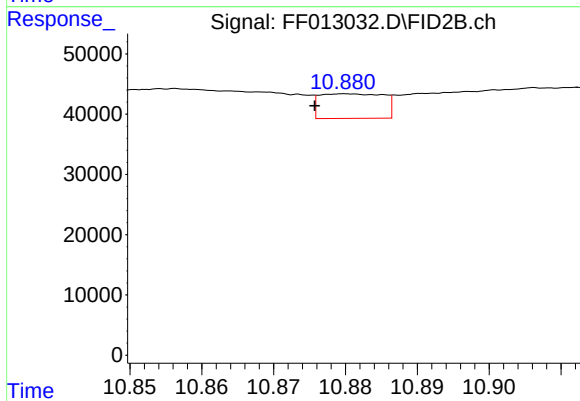
#7 n-Hexadecane (C16)

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 40543
Conc: 0.33 ug/ml



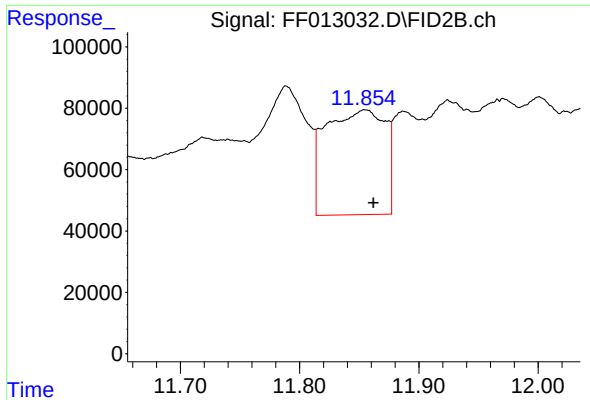
#8 n-Octadecane (C18)

R.T.: 10.552 min
Delta R.T.: -0.005 min
Response: 112260
Conc: 0.88 ug/ml



#9 ortho-Terphenyl (SURR)

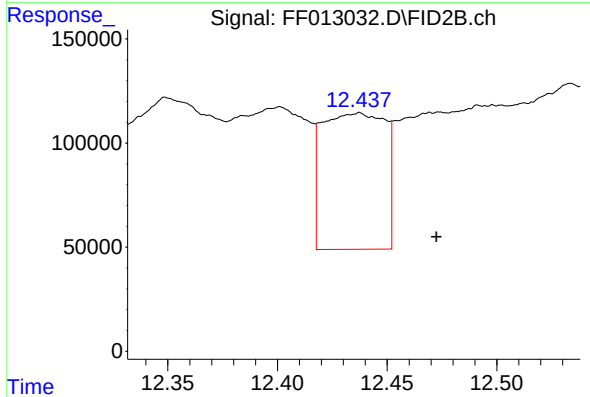
R.T.: 10.880 min
Delta R.T.: 0.005 min
Response: 25172
Conc: 0.17 ug/ml



#10 n-Eicosane (C20)

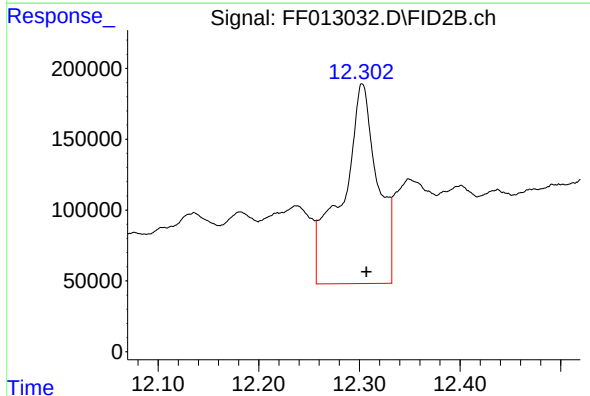
R.T.: 11.855 min
Delta R.T.: -0.007 min
Response: 1184367
Conc: 9.49 ug/ml

Instrument :
FID_F
ClientSampleId :



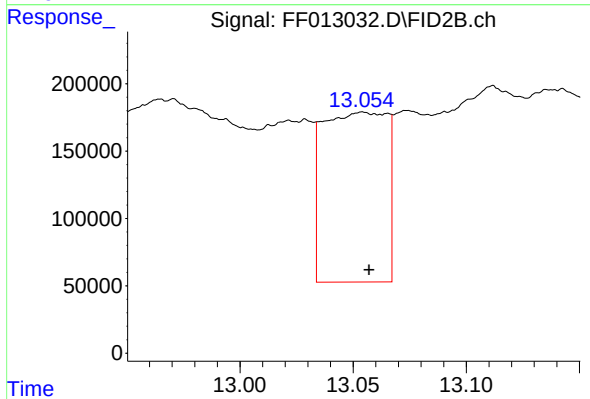
#11 n-Heneicosane (C21)

R.T.: 12.437 min
Delta R.T.: -0.035 min
Response: 1304422
Conc: 10.64 ug/ml



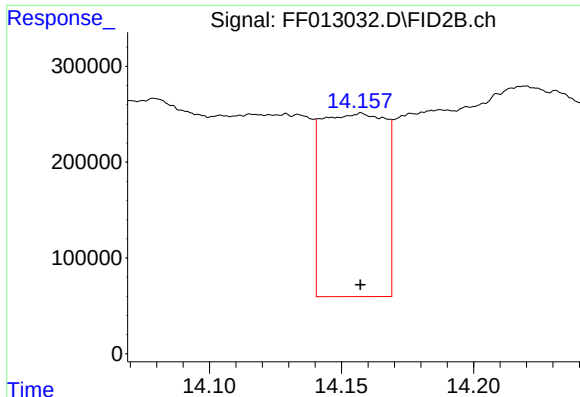
#12 1-chlorooctadecane (SURR)

R.T.: 12.303 min
Delta R.T.: -0.004 min
Response: 3437846
Conc: 32.45 ug/ml



#13 n-Docosane (C22)

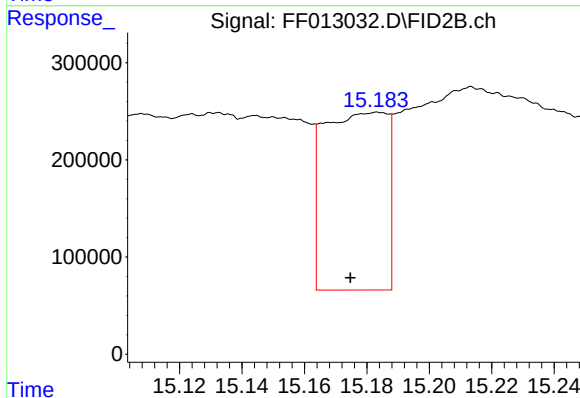
R.T.: 13.054 min
Delta R.T.: -0.003 min
Response: 2466794
Conc: 20.13 ug/ml



#14 n-Tetracosane (C24)

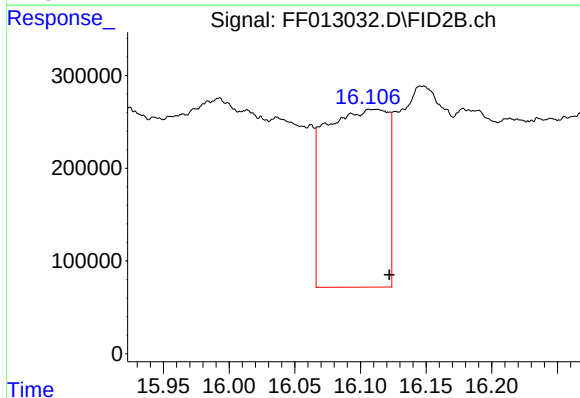
R.T.: 14.157 min
Delta R.T.: 0.000 min
Response: 3217221
Conc: 26.21 ug/ml

Instrument :
FID_F
ClientSampleId :



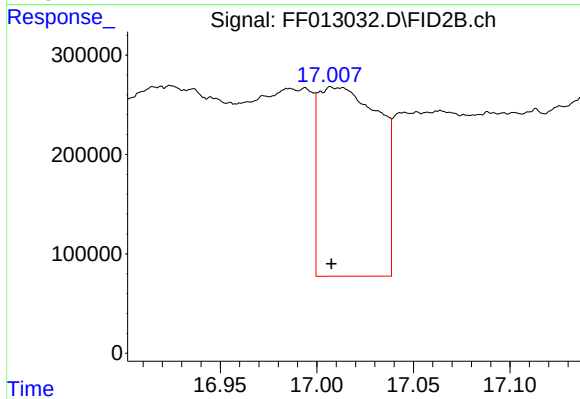
#15 n-Hexacosane (C26)

R.T.: 15.184 min
Delta R.T.: 0.009 min
Response: 2574767
Conc: 21.40 ug/ml



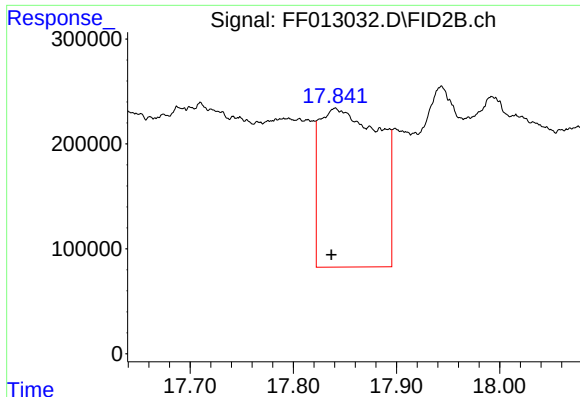
#16 n-Octacosane (C28)

R.T.: 16.112 min
Delta R.T.: -0.010 min
Response: 6350781
Conc: 54.01 ug/ml



#17 n-Tricontane (C30)

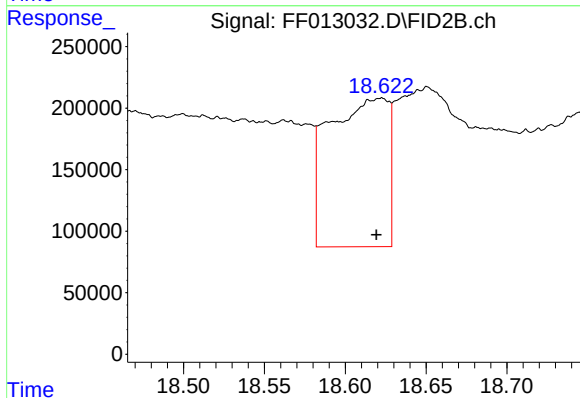
R.T.: 17.008 min
Delta R.T.: 0.000 min
Response: 4186168
Conc: 35.15 ug/ml



#18 n-Dotriacontane (C32)

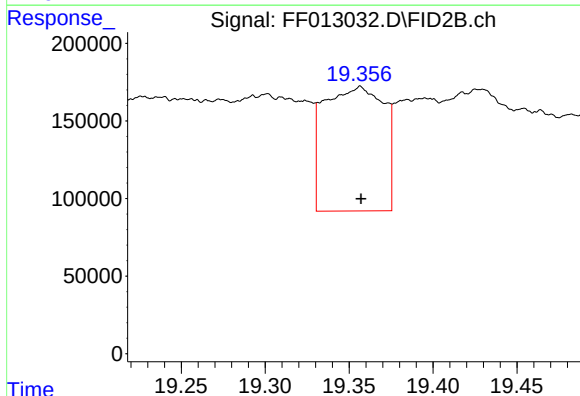
R.T.: 17.840 min
Delta R.T.: 0.004 min
Response: 6110197
Conc: 52.25 ug/ml

Instrument :
FID_F
ClientSampleId :



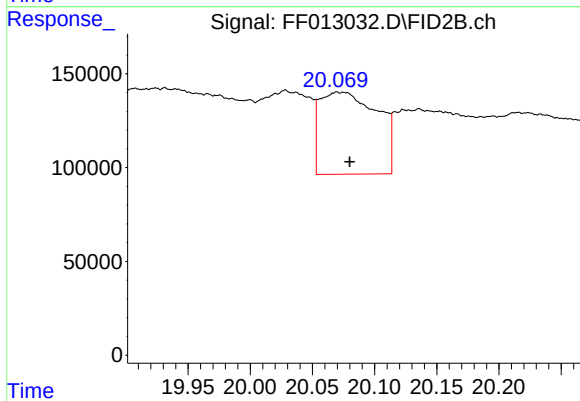
#19 n-Tetratriacontane (C34)

R.T.: 18.622 min
Delta R.T.: 0.003 min
Response: 3065345
Conc: 27.61 ug/ml



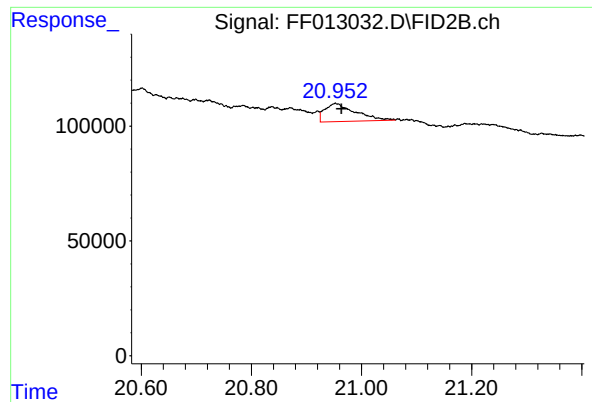
#20 n-Hexatriacontane (C36)

R.T.: 19.357 min
Delta R.T.: 0.000 min
Response: 1991118
Conc: 18.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.070 min
Delta R.T.: -0.010 min
Response: 1410132
Conc: 13.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.952 min
Delta R.T.: -0.011 min
Response: 301596
Conc: 3.11 ug/ml

Instrument :

FID_F

ClientSampleId :