

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013321.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 21:40
 Operator : YP\AJ
 Sample : 04116-09
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:12:06 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)	11.894	3178463	23.134 ug/ml
Spiked Amount 50.000		Recovery =	46.27%
12) S 1-chlorooctadecane (S...	13.333	2459831	23.473 ug/ml
Spiked Amount 50.000		Recovery =	46.95%
Target Compounds			
1) T n-Nonane (C9)	3.228f	45392	0.425 ug/ml
6) T n-Tetradecane (C14)	8.490	37836	0.351 ug/ml
7) T n-Hexadecane (C16)	10.137	24065	0.222 ug/ml
10) T n-Eicosane (C20)	12.889	52211	0.476 ug/ml
11) T n-Heneicosane (C21)	13.508	62808	0.572 ug/ml
13) T n-Docosane (C22)	14.101	146531	1.335 ug/ml
14) T n-Tetracosane (C24)	15.211	42075	0.383 ug/ml
15) T n-Hexacosane (C26)	16.236	148337	1.357 ug/ml
16) T n-Octacosane (C28)	17.185	656457	6.080 ug/ml
17) T n-Tricontane (C30)	18.053	647119	5.917 ug/ml
18) T n-Dotriacontane (C32)	18.880	1316395	11.654 ug/ml
19) T n-Tetratriacontane (C34)	19.650	705966	6.646 ug/ml
20) T n-Hexatriacontane (C36)	20.409	609494	5.783 ug/ml
21) T n-Octatriacontane (C38)	21.147	613176	6.071 ug/ml
22) T n-Tetracontane (C40)	22.027	329372	3.314 ug/ml

(f)=RT Delta > 1/2 Window

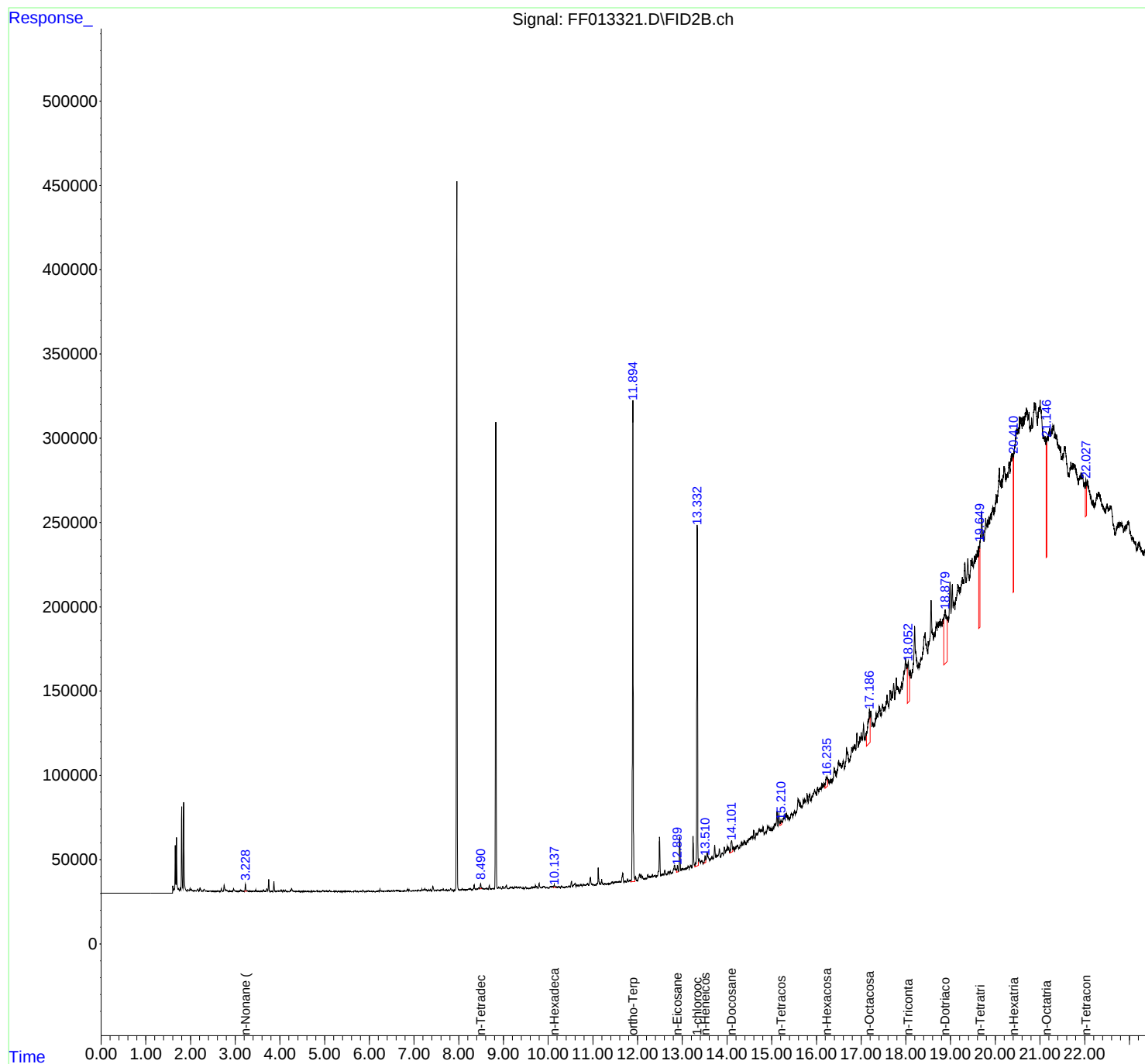
(m)=manual int.

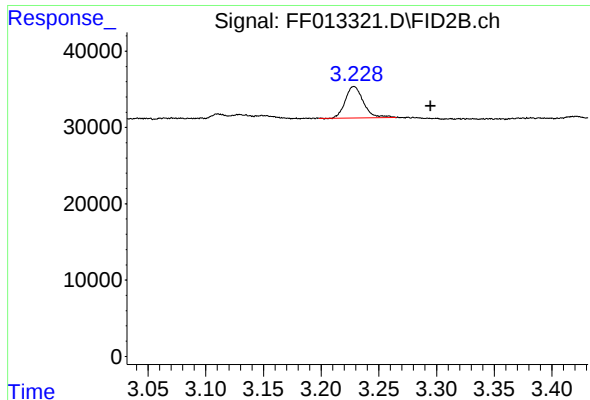
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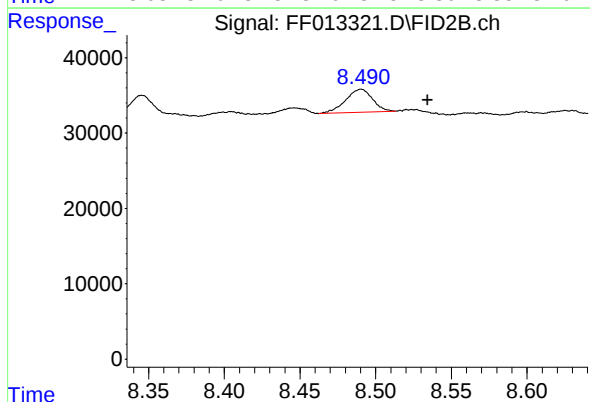




#1 n-Nonane (C9)

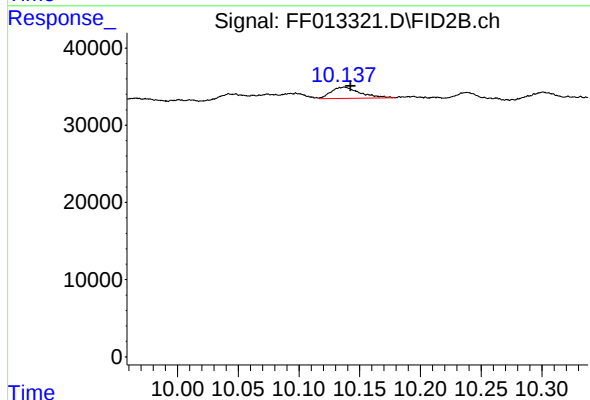
R.T.: 3.228 min
Delta R.T.: -0.067 min
Response: 45392
Conc: 0.42 ug/ml

Instrument :
FID_F
ClientSampleId :



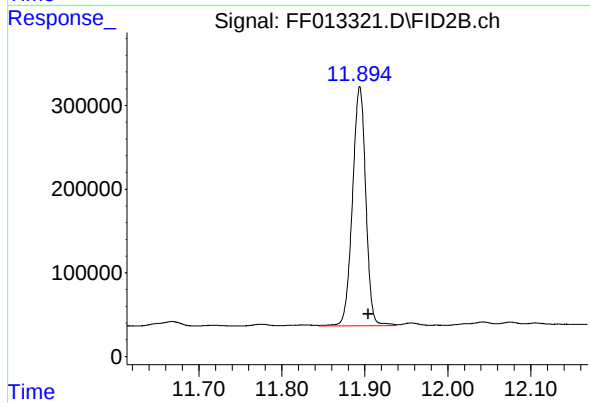
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.044 min
Response: 37836
Conc: 0.35 ug/ml



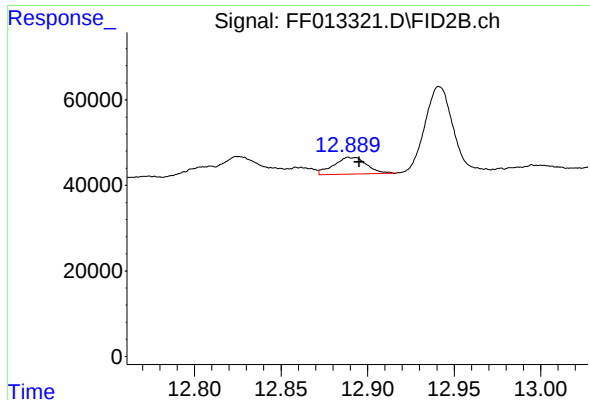
#7 n-Hexadecane (C16)

R.T.: 10.137 min
Delta R.T.: -0.005 min
Response: 24065
Conc: 0.22 ug/ml



#9 ortho-Terphenyl (SURR)

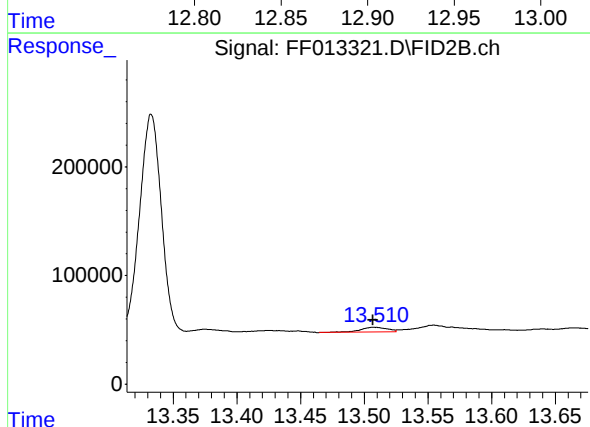
R.T.: 11.894 min
Delta R.T.: -0.010 min
Response: 3178463
Conc: 23.13 ug/ml



#10 n-Eicosane (C20)

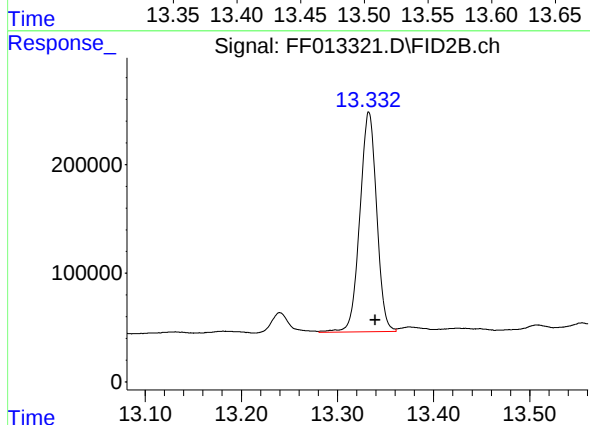
R.T.: 12.889 min
Delta R.T.: -0.006 min
Response: 52211
Conc: 0.48 ug/ml

Instrument :
FID_F
ClientSampleId :



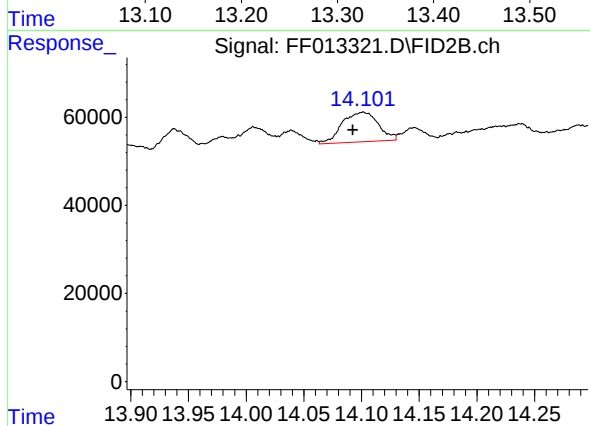
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 62808
Conc: 0.57 ug/ml



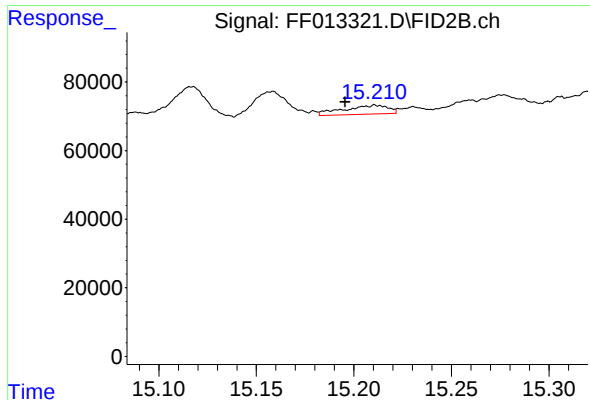
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: -0.007 min
Response: 2459831
Conc: 23.47 ug/ml



#13 n-Docosane (C22)

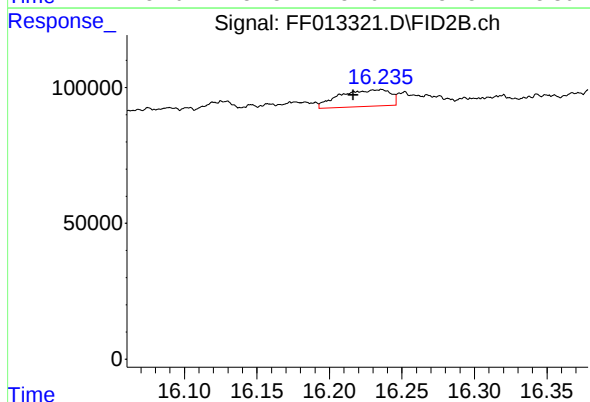
R.T.: 14.101 min
Delta R.T.: 0.009 min
Response: 146531
Conc: 1.33 ug/ml



#14 n-Tetracosane (C24)

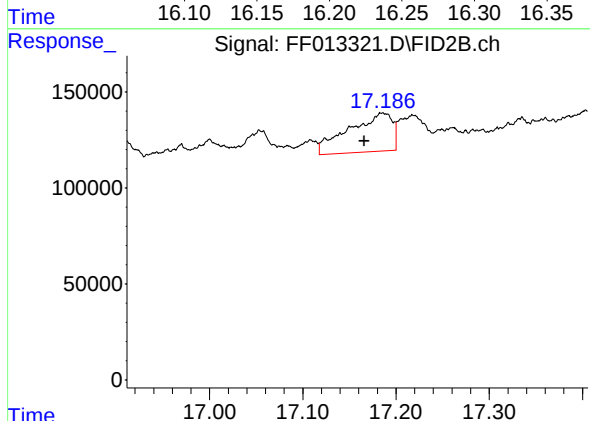
R.T.: 15.211 min
Delta R.T.: 0.016 min
Response: 42075
Conc: 0.38 ug/ml

Instrument :
FID_F
ClientSampleId :



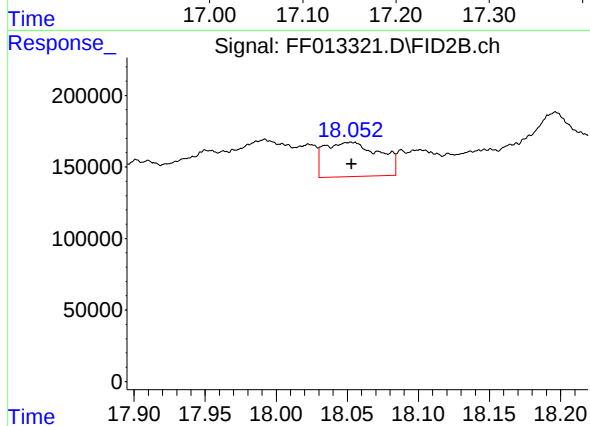
#15 n-Hexacosane (C26)

R.T.: 16.236 min
Delta R.T.: 0.019 min
Response: 148337
Conc: 1.36 ug/ml



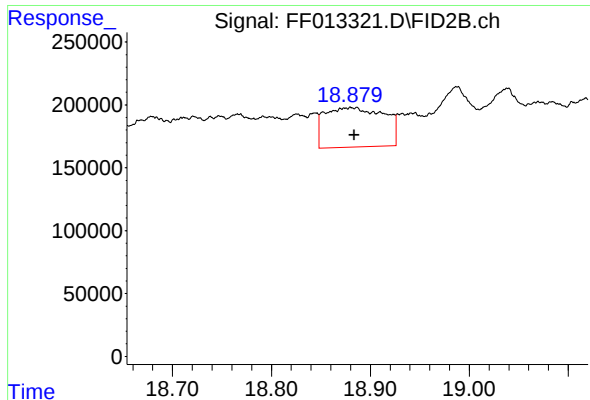
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: 0.019 min
Response: 656457
Conc: 6.08 ug/ml



#17 n-Tricontane (C30)

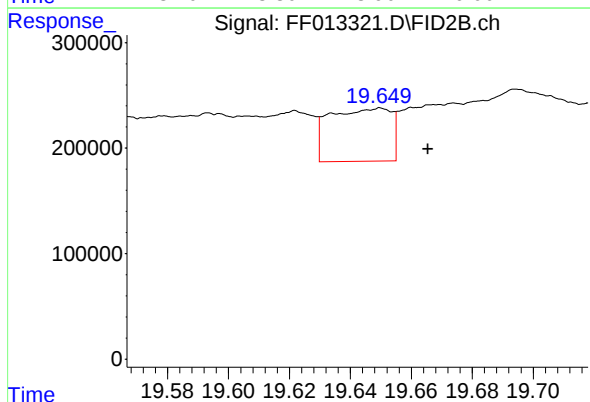
R.T.: 18.053 min
Delta R.T.: 0.000 min
Response: 647119
Conc: 5.92 ug/ml



#18 n-Dotriacontane (C32)

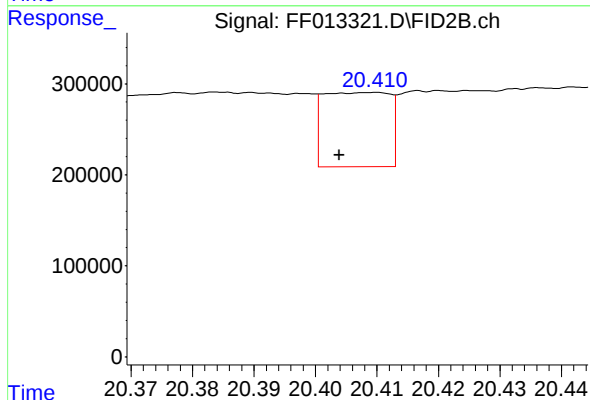
R.T.: 18.880 min
Delta R.T.: -0.003 min
Response: 1316395
Conc: 11.65 ug/ml

Instrument :
FID_F
ClientSampleId :



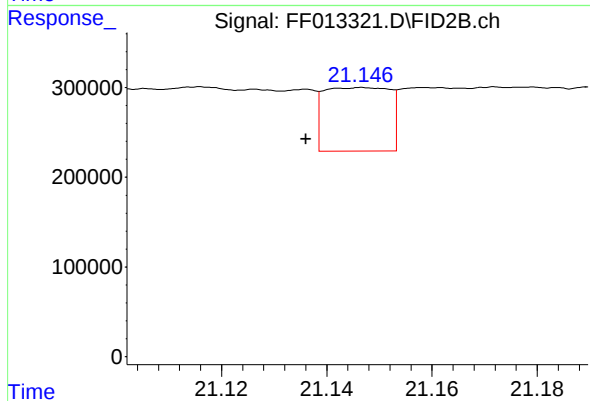
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.016 min
Response: 705966
Conc: 6.65 ug/ml



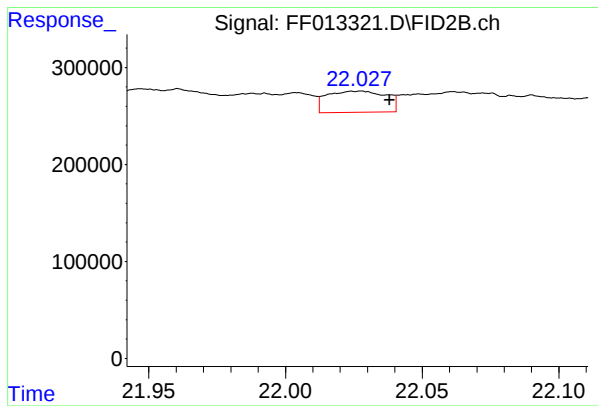
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.005 min
Response: 609494
Conc: 5.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: 0.011 min
Response: 613176
Conc: 6.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.027 min
Delta R.T.: -0.011 min
Response: 329372
Conc: 3.31 ug/ml

Instrument :

FID_F

ClientSampleId :