

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110624AL\
 Data File : FF014932.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2024 15:58
 Operator : YP\AJ
 Sample : P4706-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 00:57:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 05:46:44 2024
 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)	11.936	7010944	45.979 ug/ml
Spiked Amount 50.000		Recovery =	91.96%
12) S 1-chlorooctadecane (S...	13.371	5492401	45.717 ug/ml
Spiked Amount 50.000		Recovery =	91.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.276	58883	0.419 ug/ml
4) T n-Dodecane (C12)	6.742	109803	0.852 ug/ml
5) T A~2-methylnaphthalene...	7.374	222301	1.627 ug/ml
6) T n-Tetradecane (C14)	8.561	269690	2.093 ug/ml
7) T n-Hexadecane (C16)	10.168	398089	2.951 ug/ml
8) T n-Octadecane (C18)	11.612	345942	2.487 ug/ml
10) T n-Eicosane (C20)	12.923	453062	3.305 ug/ml
11) T n-Heneicosane (C21)	13.537	406936	2.979 ug/ml
13) T n-Docosane (C22)	14.123	308565	2.246 ug/ml
14) T n-Tetracosane (C24)	15.200	483489	3.461 ug/ml
15) T n-Hexacosane (C26)	16.250	362447	2.597 ug/ml
16) T n-Octacosane (C28)	17.202	541912	3.925 ug/ml
17) T n-Tricontane (C30)	18.092	1077629	7.650 ug/ml
18) T n-Dotriacontane (C32)	18.865	175256	1.263 ug/ml
19) T n-Tetratriacontane (C34)	19.673	35700	0.304 ug/ml
20) T n-Hexatriacontane (C36)	20.424	282849	2.807 ug/ml
21) T n-Octatriacontane (C38)	21.130	1573343	17.486 ug/ml
22) T n-Tetracontane (C40)	22.053	171392	1.912 ug/ml

(f)=RT Delta > 1/2 Window

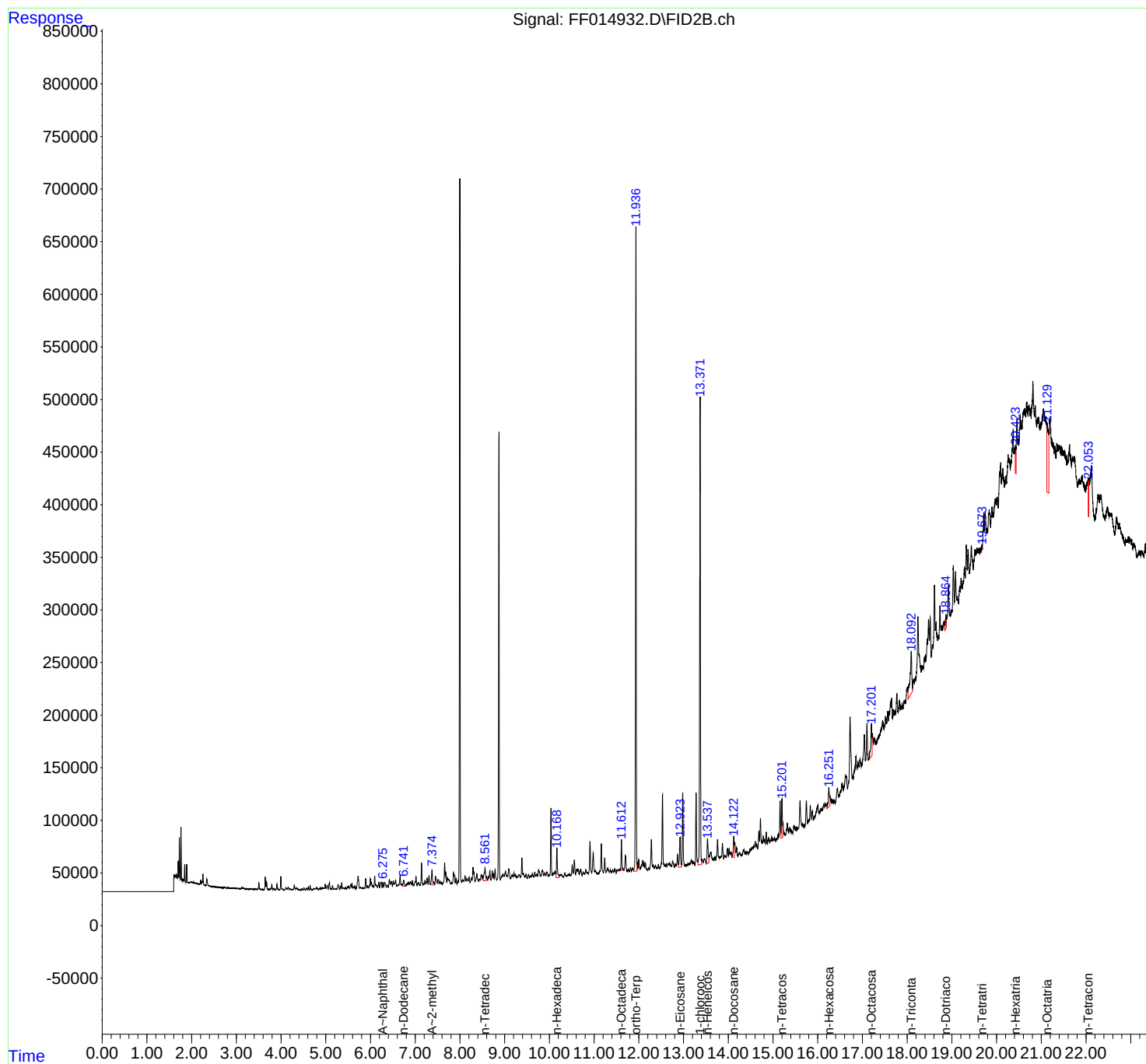
(m)=manual int.

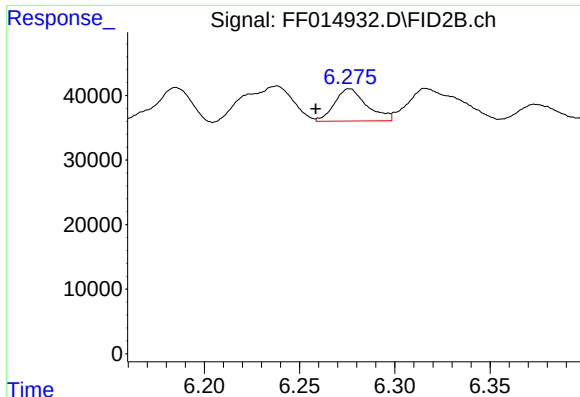
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110624AL\
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Signal Info : 20M x 0.18mm x 0.18um

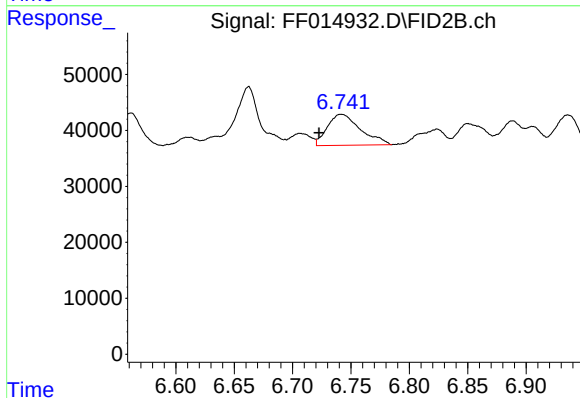




#3 A~Naphthalene (C11.7)

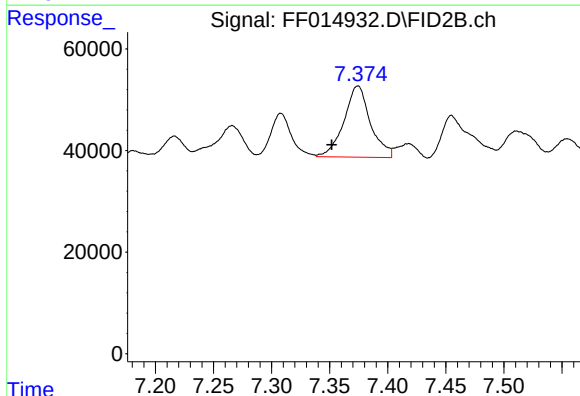
R.T.: 6.276 min
Delta R.T.: 0.018 min
Response: 58883
Conc: 0.42 ug/ml

Instrument :
FID_F
ClientSampleId :



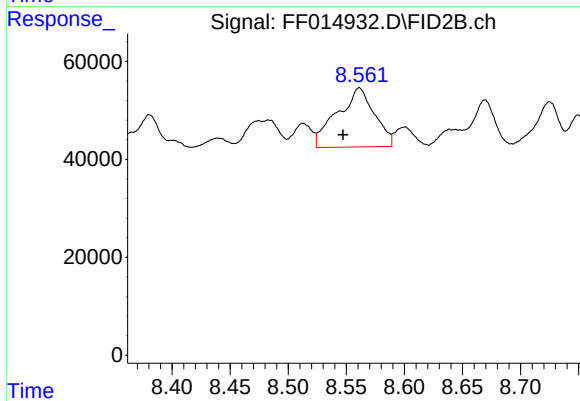
#4 n-Dodecane (C12)

R.T.: 6.742 min
Delta R.T.: 0.019 min
Response: 109803
Conc: 0.85 ug/ml



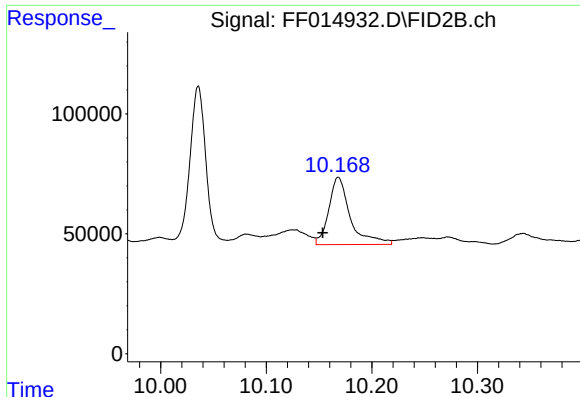
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.374 min
Delta R.T.: 0.023 min
Response: 222301
Conc: 1.63 ug/ml



#6 n-Tetradecane (C14)

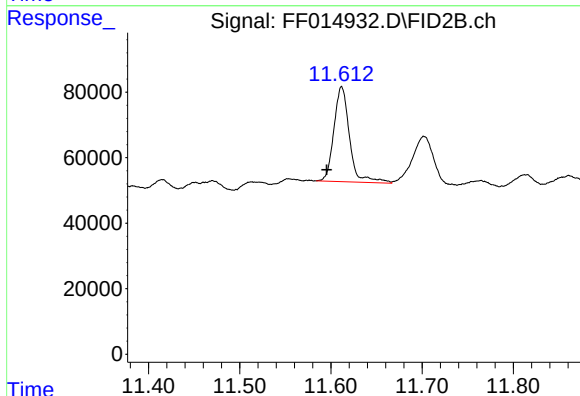
R.T.: 8.561 min
Delta R.T.: 0.014 min
Response: 269690
Conc: 2.09 ug/ml



#7 n-Hexadecane (C16)

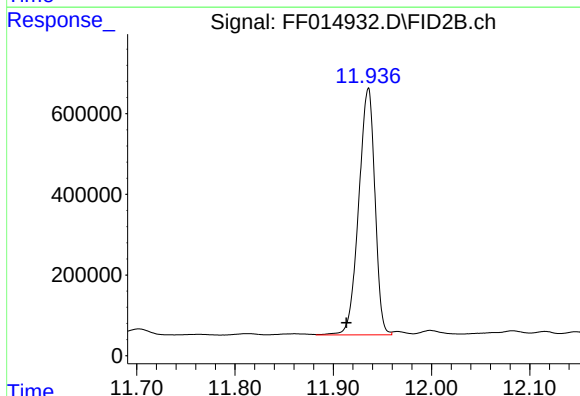
R.T.: 10.168 min
Delta R.T.: 0.015 min
Response: 398089
Conc: 2.95 ug/ml

Instrument :
FID_F
ClientSampleId :



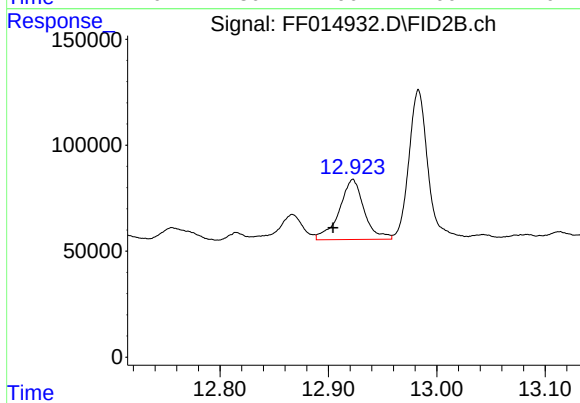
#8 n-Octadecane (C18)

R.T.: 11.612 min
Delta R.T.: 0.016 min
Response: 345942
Conc: 2.49 ug/ml



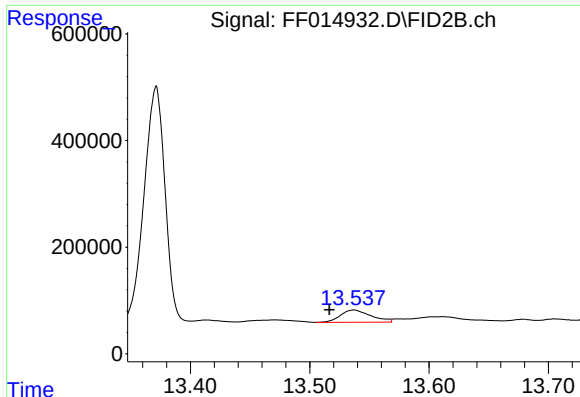
#9 ortho-Terphenyl (SURR)

R.T.: 11.936 min
Delta R.T.: 0.022 min
Response: 7010944
Conc: 45.98 ug/ml



#10 n-Eicosane (C20)

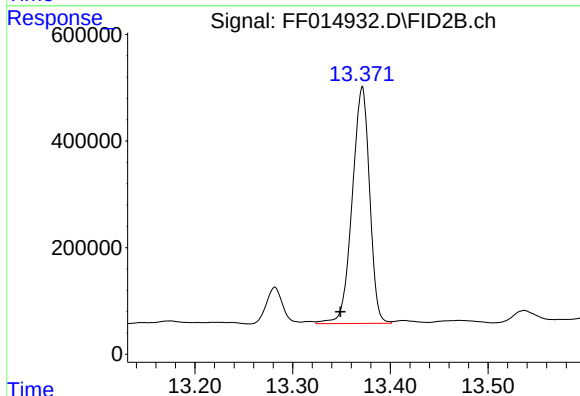
R.T.: 12.923 min
Delta R.T.: 0.018 min
Response: 453062
Conc: 3.30 ug/ml



#11 n-Heneicosane (C21)

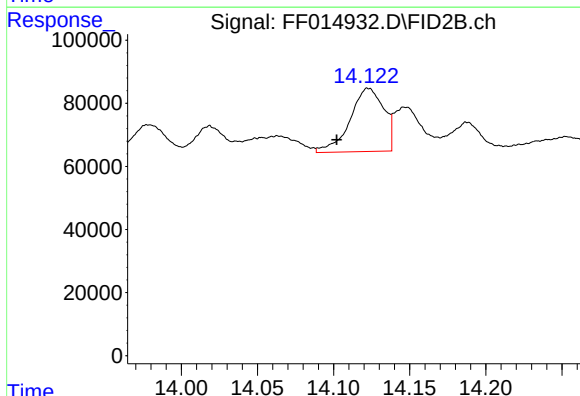
R.T.: 13.537 min
Delta R.T.: 0.021 min
Response: 406936
Conc: 2.98 ug/ml

Instrument :
FID_F
ClientSampleId :



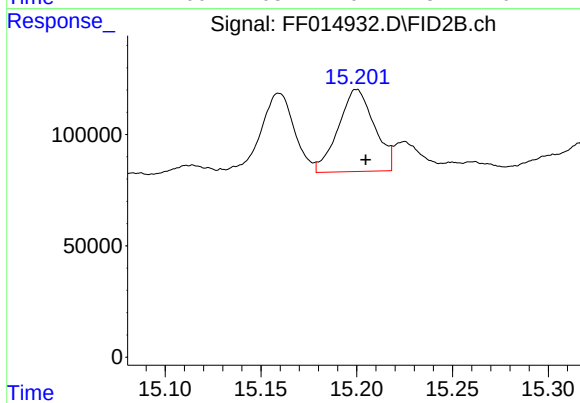
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.022 min
Response: 5492401
Conc: 45.72 ug/ml



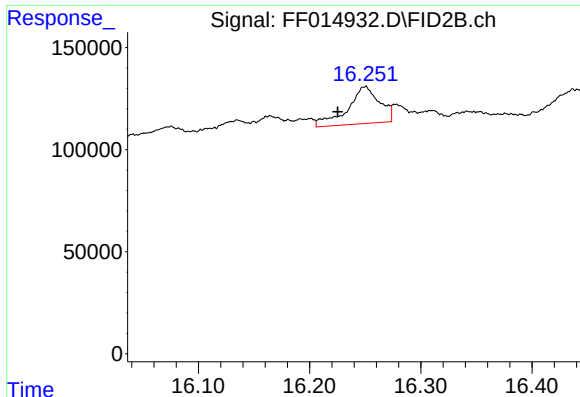
#13 n-Docosane (C22)

R.T.: 14.123 min
Delta R.T.: 0.021 min
Response: 308565
Conc: 2.25 ug/ml



#14 n-Tetracosane (C24)

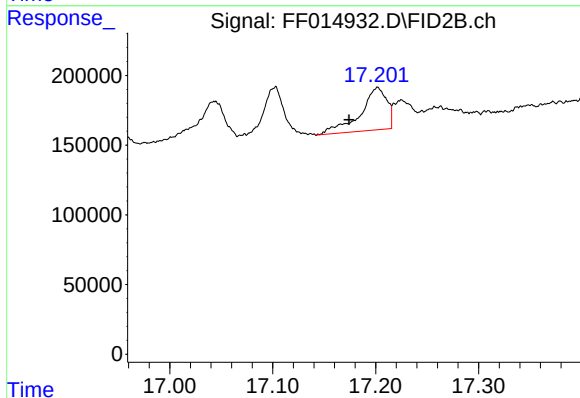
R.T.: 15.200 min
Delta R.T.: -0.005 min
Response: 483489
Conc: 3.46 ug/ml



#15 n-Hexacosane (C26)

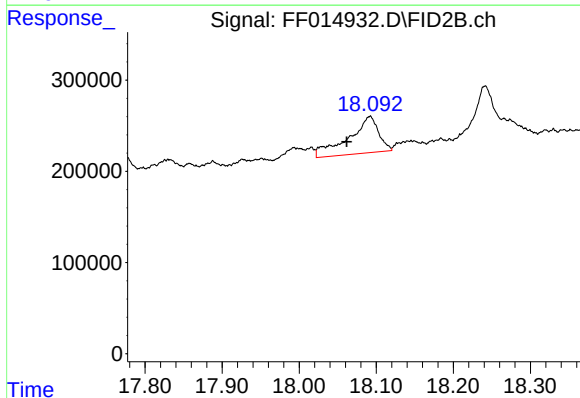
R.T.: 16.250 min
Delta R.T.: 0.025 min
Response: 362447
Conc: 2.60 ug/ml

Instrument :
FID_F
ClientSampleId :



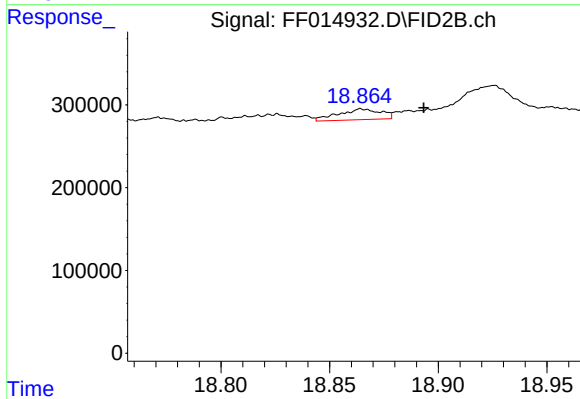
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: 0.028 min
Response: 541912
Conc: 3.93 ug/ml



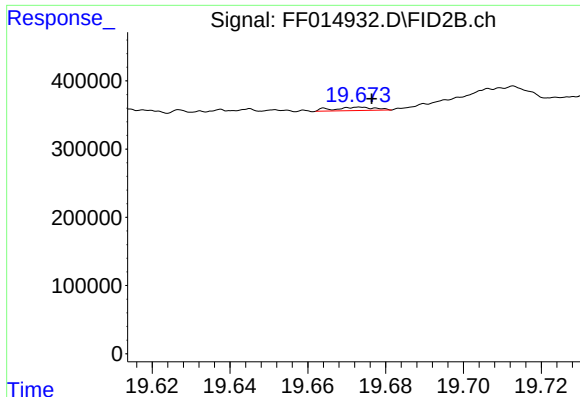
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: 0.030 min
Response: 1077629
Conc: 7.65 ug/ml



#18 n-Dotriacontane (C32)

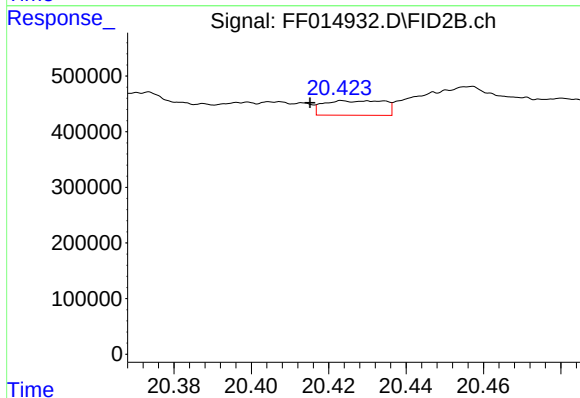
R.T.: 18.865 min
Delta R.T.: -0.029 min
Response: 175256
Conc: 1.26 ug/ml



#19 n-Tetratriacontane (C34)

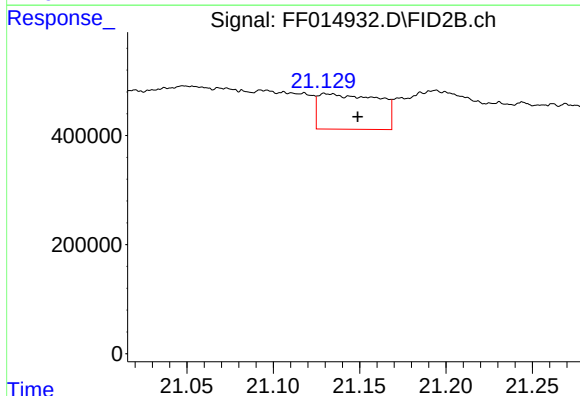
R.T.: 19.673 min
Delta R.T.: -0.003 min
Response: 35700
Conc: 0.30 ug/ml

Instrument :
FID_F
ClientSampleId :



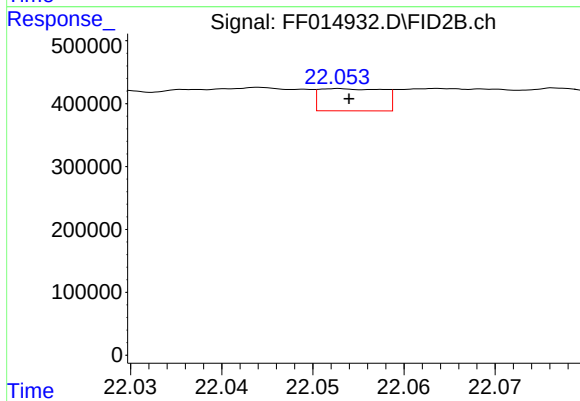
#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: 0.009 min
Response: 282849
Conc: 2.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: -0.019 min
Response: 1573343
Conc: 17.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.053 min
Delta R.T.: -0.001 min
Response: 171392
Conc: 1.91 ug/ml