

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020125AL\
 Data File : FF015425.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jan 2025 19:36
 Operator : YP\AJ
 Sample : Q1244-02
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 23:24:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 15:33:37 2025
 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	5325570	33.496 ug/ml
Spiked Amount 50.000		Recovery =	66.99%
12) S 1-chlorooctadecane (S...	13.374	4543754	36.447 ug/ml
Spiked Amount 50.000		Recovery =	72.89%
Target Compounds			
1) T n-Nonane (C9)	3.313	206720	1.575 ug/ml
2) T n-Decane (C10)	4.570	2802278	20.950 ug/ml
3) T A~Naphthalene (C11.7)	6.297	3136928	21.568 ug/ml
4) T n-Dodecane (C12)	6.743	14901291	110.505 ug/ml
5) T A~2-methylnaphthalene...	7.359	3347136	23.787 ug/ml
6) T n-Tetradecane (C14)	8.571	15868209	117.446 ug/ml
7) T n-Hexadecane (C16)	10.173	6389360	45.092 ug/ml
8) T n-Octadecane (C18)	11.614	1079651	7.372 ug/ml
10) T n-Eicosane (C20)	12.926	410600	2.848 ug/ml
11) T n-Heneicosane (C21)	13.541	392325	2.748 ug/ml
13) T n-Docosane (C22)	14.127	280006	1.953 ug/ml
14) T n-Tetracosane (C24)	15.207	599803	4.135 ug/ml
16) T n-Octacosane (C28)	17.210	367988	2.645 ug/ml
17) T n-Tricontane (C30)	18.099	336680	2.417 ug/ml
18) T n-Dotriacontane (C32)	18.931	424391	3.254 ug/ml
19) T n-Tetratriacontane (C34)	19.721	462599	4.255 ug/ml
20) T n-Hexatriacontane (C36)	20.373f	195062	2.218 ug/ml
22) T n-Tetracontane (C40)	22.137f	1127477	14.211 ug/ml

(f)=RT Delta > 1/2 Window

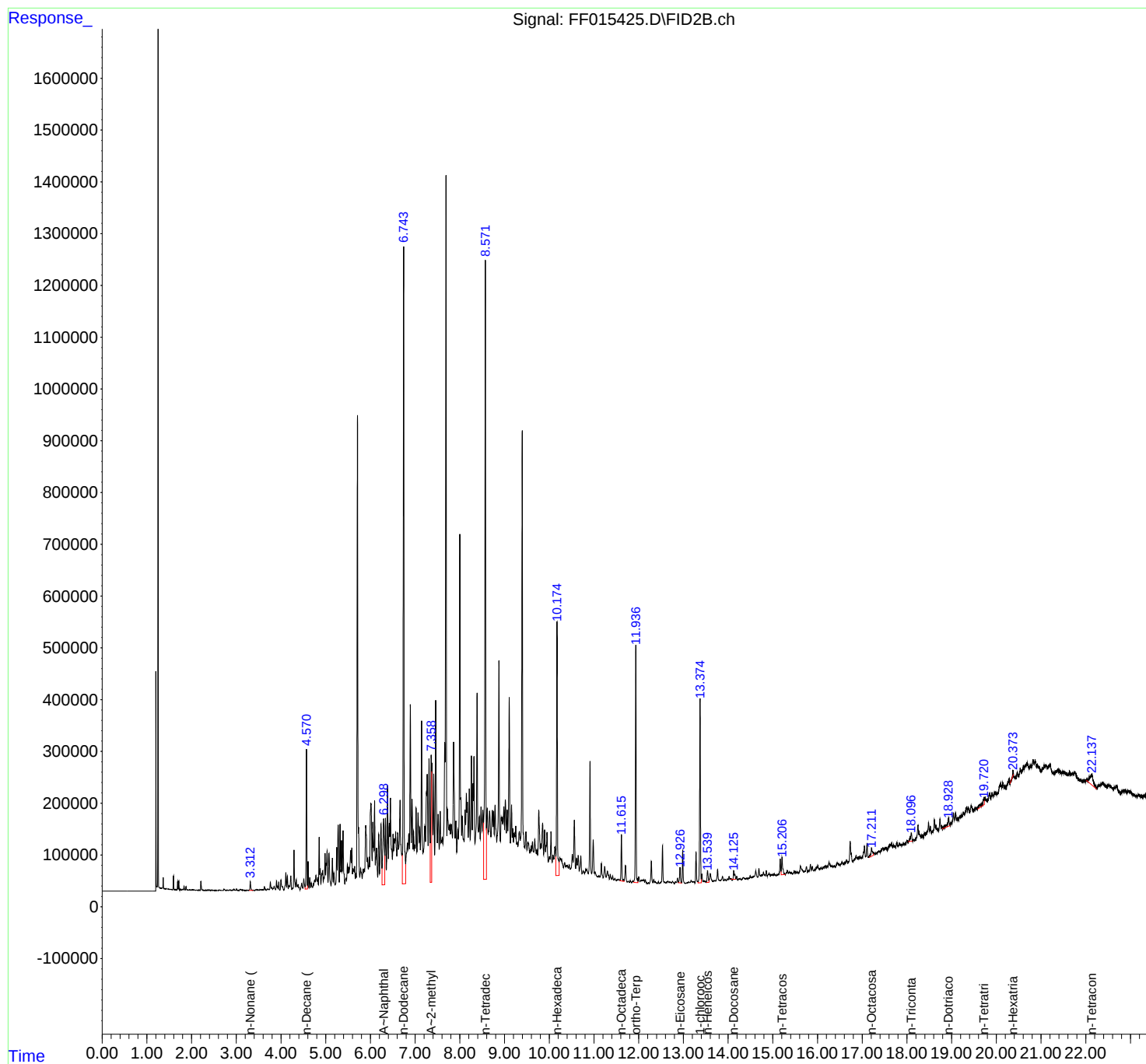
(m)=manual int.

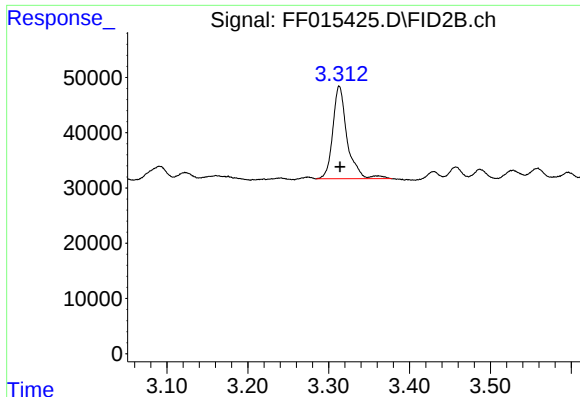
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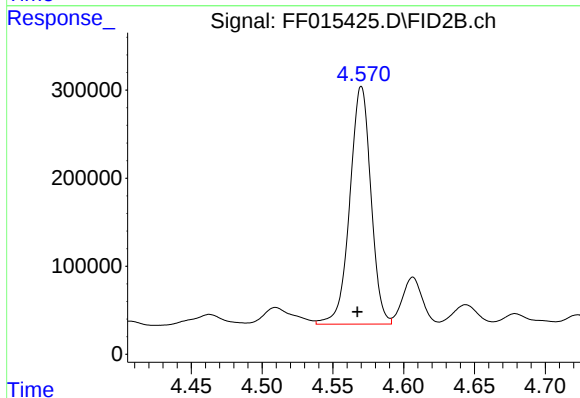




#1 n-Nonane (C9)

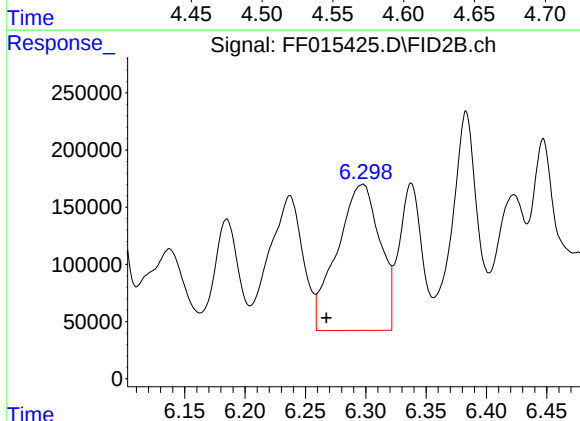
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 206720
Conc: 1.57 ug/ml

Instrument :
FID_F
ClientSampleId :



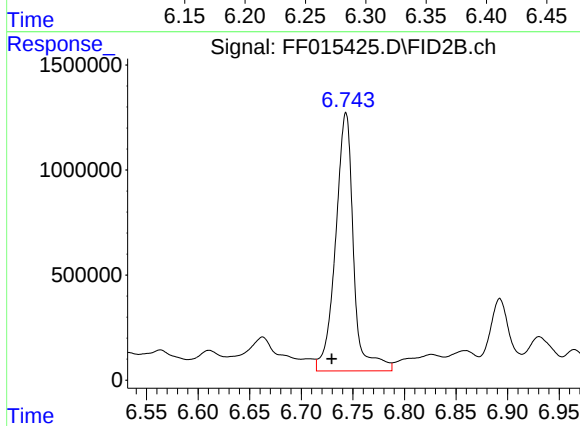
#2 n-Decane (C10)

R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 2802278
Conc: 20.95 ug/ml



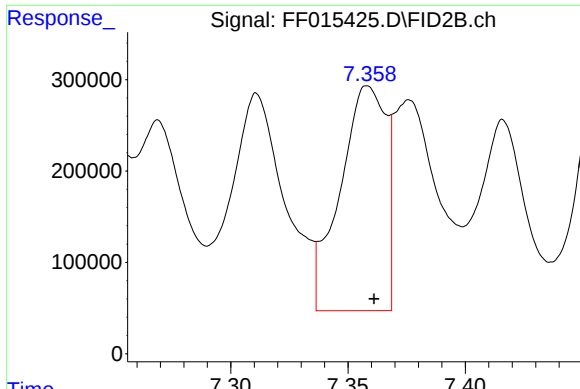
#3 A~Naphthalene (C11.7)

R.T.: 6.297 min
Delta R.T.: 0.029 min
Response: 3136928
Conc: 21.57 ug/ml



#4 n-Dodecane (C12)

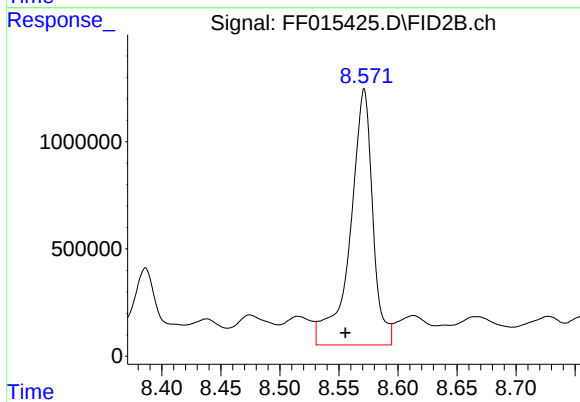
R.T.: 6.743 min
Delta R.T.: 0.013 min
Response: 14901291
Conc: 110.51 ug/ml



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

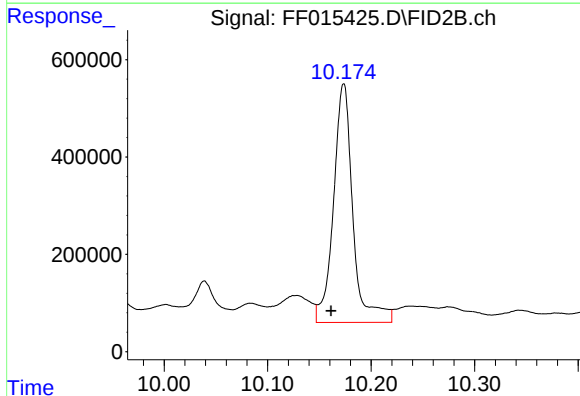
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 3347136
Conc: 23.79 ug/ml

Instrument :
FID_F
ClientSampleId :



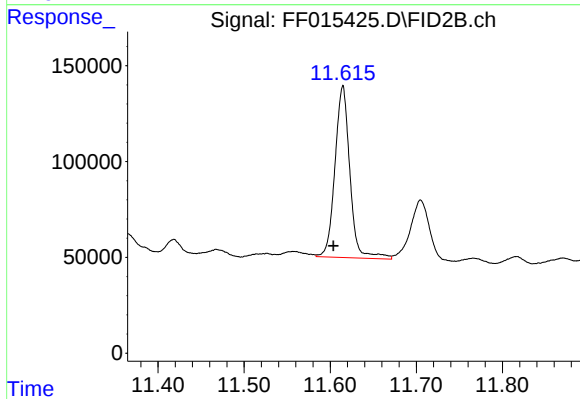
#6 n-Tetradecane (C14)

R.T.: 8.571 min
Delta R.T.: 0.016 min
Response: 15868209
Conc: 117.45 ug/ml



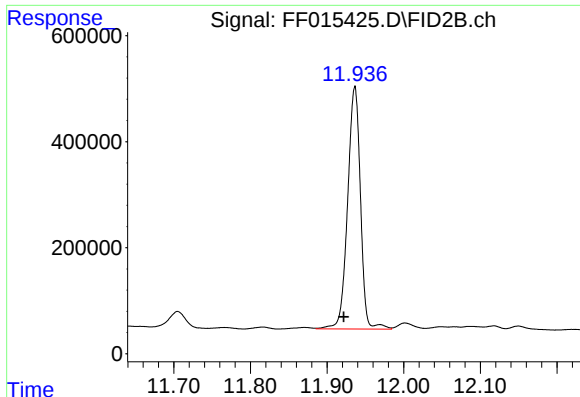
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: 0.012 min
Response: 6389360
Conc: 45.09 ug/ml



#8 n-Octadecane (C18)

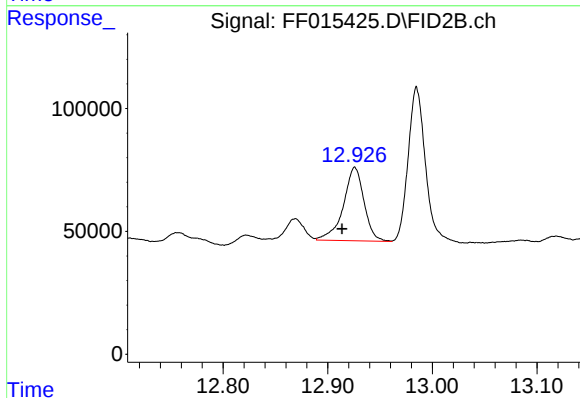
R.T.: 11.614 min
Delta R.T.: 0.011 min
Response: 1079651
Conc: 7.37 ug/ml



#9 ortho-Terphenyl (SURR)

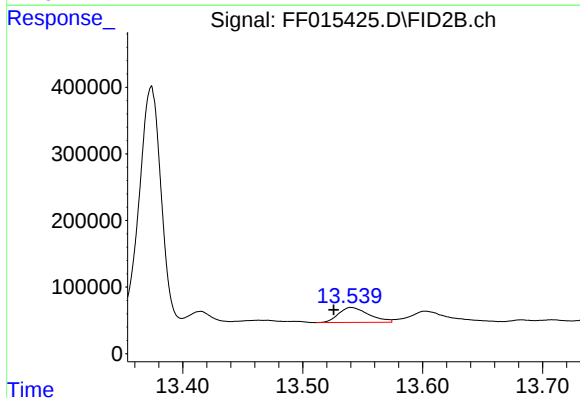
R.T.: 11.936 min
Delta R.T.: 0.015 min
Response: 5325570
Conc: 33.50 ug/ml

Instrument :
FID_F
ClientSampleId :



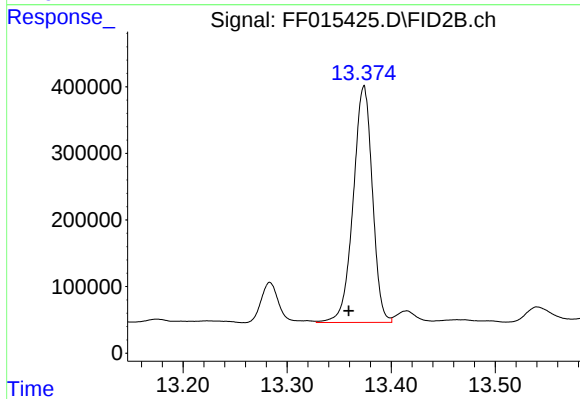
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.012 min
Response: 410600
Conc: 2.85 ug/ml



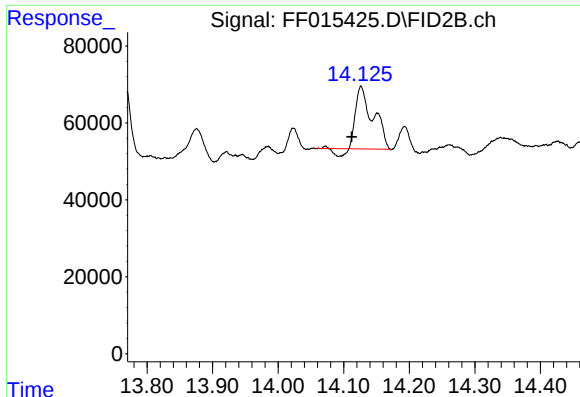
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.015 min
Response: 392325
Conc: 2.75 ug/ml



#12 1-chlorooctadecane (SURR)

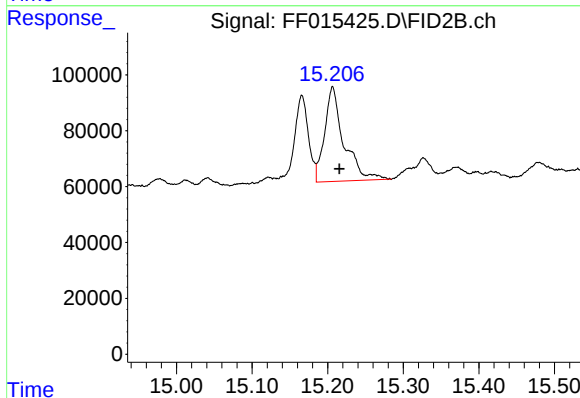
R.T.: 13.374 min
Delta R.T.: 0.014 min
Response: 4543754
Conc: 36.45 ug/ml



#13 n-Docosane (C22)

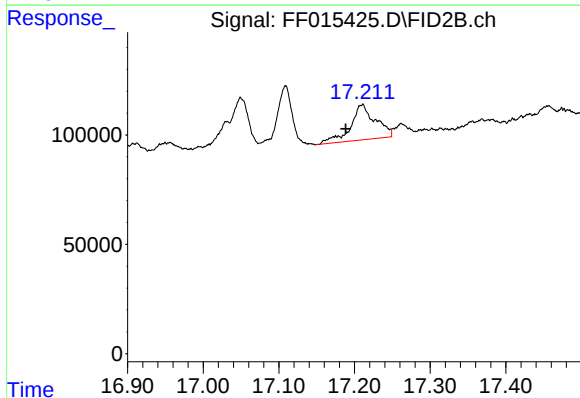
R.T.: 14.127 min
Delta R.T.: 0.014 min
Response: 280006
Conc: 1.95 ug/ml

Instrument :
FID_F
ClientSampleId :



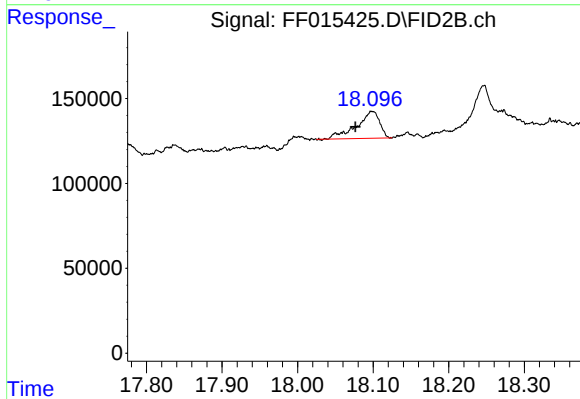
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.009 min
Response: 599803
Conc: 4.13 ug/ml



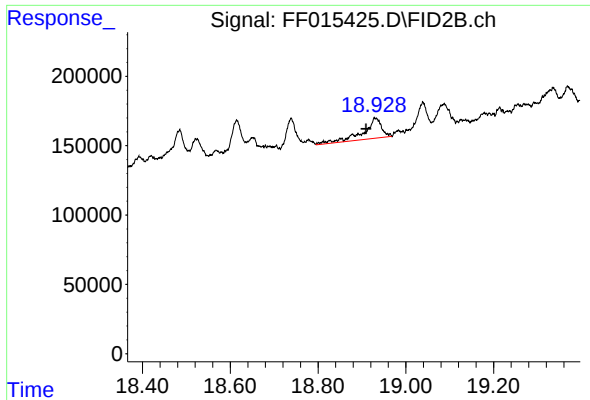
#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: 0.021 min
Response: 367988
Conc: 2.64 ug/ml



#17 n-Tricontane (C30)

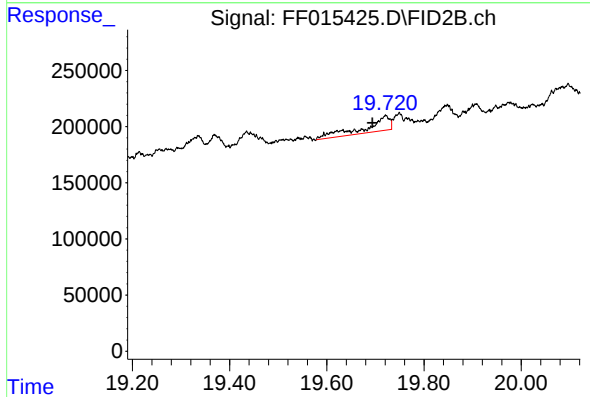
R.T.: 18.099 min
Delta R.T.: 0.022 min
Response: 336680
Conc: 2.42 ug/ml



#18 n-Dotriacontane (C32)

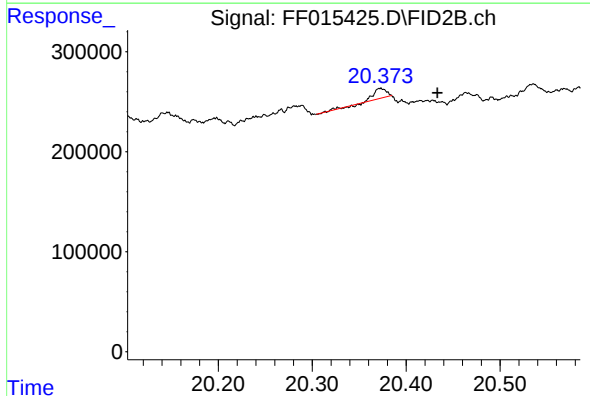
R.T.: 18.931 min
Delta R.T.: 0.022 min
Response: 424391
Conc: 3.25 ug/ml

Instrument :
FID_F
ClientSampleId :



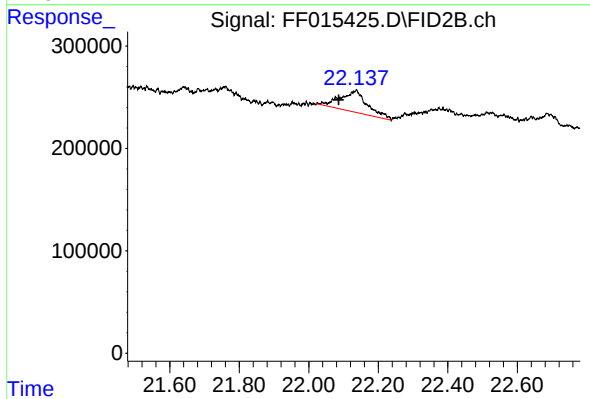
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.027 min
Response: 462599
Conc: 4.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.060 min
Response: 195062
Conc: 2.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: 0.051 min
Response: 1127477
Conc: 14.21 ug/ml