

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110723AL\
 Data File : FF013716.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2023 13:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 13:27:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 110723.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 07 13:01:16 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)	11.872	3766417	22.809 ug/ml
Spiked Amount 50.000		Recovery =	45.62%
12) S 1-chlorooctadecane (S...	13.312	2786020	23.049 ug/ml
Spiked Amount 50.000		Recovery =	46.10%
Target Compounds			
1) T n-Nonane (C9)	3.269	2924888	22.572 ug/ml
2) T n-Decane (C10)	4.519	3003615	22.702 ug/ml
3) T A~Naphthalene (C11.7)	6.215	3224580	22.720 ug/ml
4) T n-Dodecane (C12)	6.682	3055092	22.782 ug/ml
5) T A~2-methylnaphthalene...	7.310	3170054	22.924 ug/ml
6) T n-Tetradecane (C14)	8.508	3012785	22.764 ug/ml
7) T n-Hexadecane (C16)	10.115	3065239	22.757 ug/ml
8) T n-Octadecane (C18)	11.557	3120651	22.826 ug/ml
10) T n-Eicosane (C20)	12.867	3091920	22.902 ug/ml
11) T n-Heneicosane (C21)	13.480	3048271	22.920 ug/ml
13) T n-Docosane (C22)	14.066	3029719	22.730 ug/ml
14) T n-Tetracosane (C24)	15.169	3043312	22.585 ug/ml
15) T n-Hexacosane (C26)	16.191	2993529	22.234 ug/ml
16) T n-Octacosane (C28)	17.142	2935893	22.192 ug/ml
17) T n-Tricontane (C30)	18.030	2977786	22.391 ug/ml
18) T n-Dotriacontane (C32)	18.862	2939748	22.606 ug/ml
19) T n-Tetratriacontane (C34)	19.645	2760879	22.900 ug/ml
20) T n-Hexatriacontane (C36)	20.385	2664508	22.597 ug/ml
21) T n-Octatriacontane (C38)	21.112	2634961	22.788 ug/ml
22) T n-Tetracontane (C40)	22.001	2647532	22.402 ug/ml

(f)=RT Delta > 1/2 Window

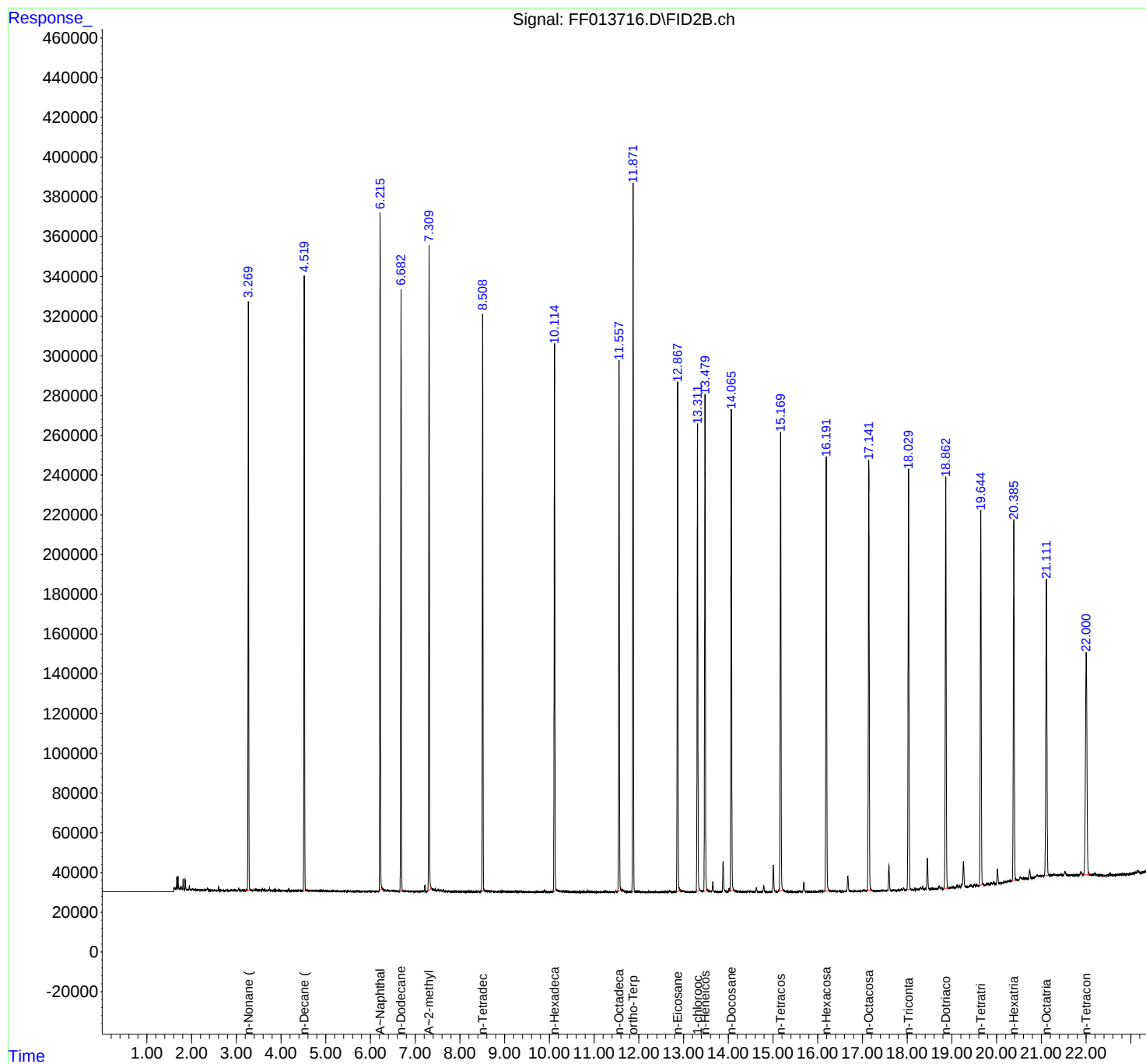
(m)=manual int.

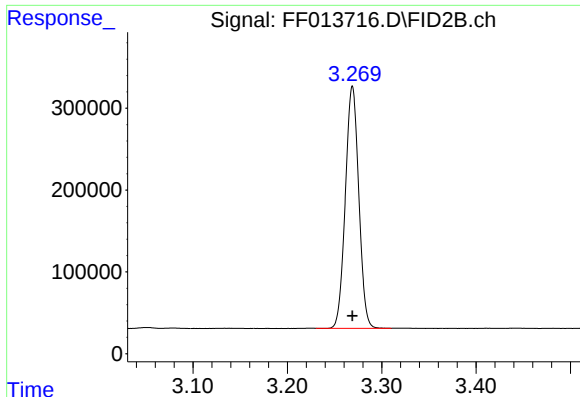
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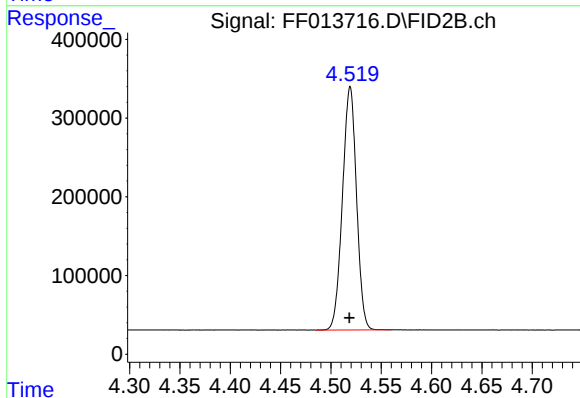




#1 n-Nonane (C9)

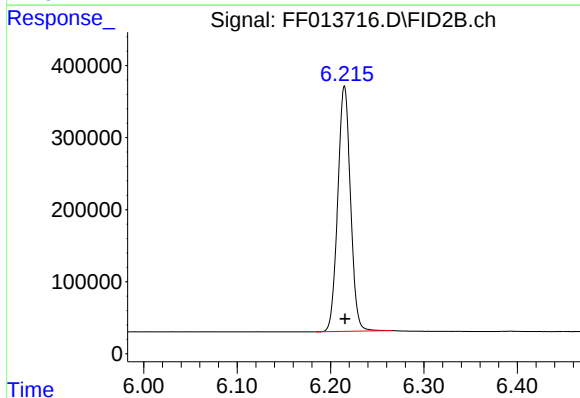
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 2924888
Conc: 22.57 ug/ml

Instrument :
FID_F
ClientSampleId :



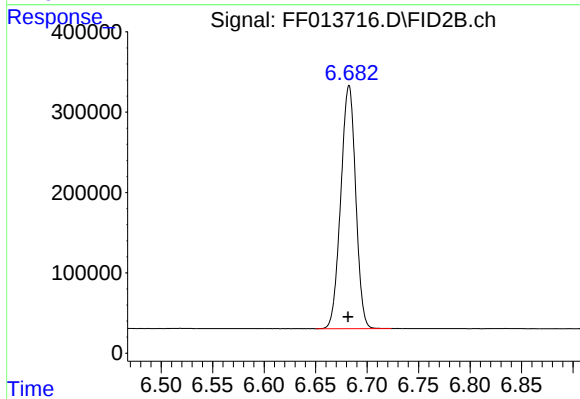
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 3003615
Conc: 22.70 ug/ml



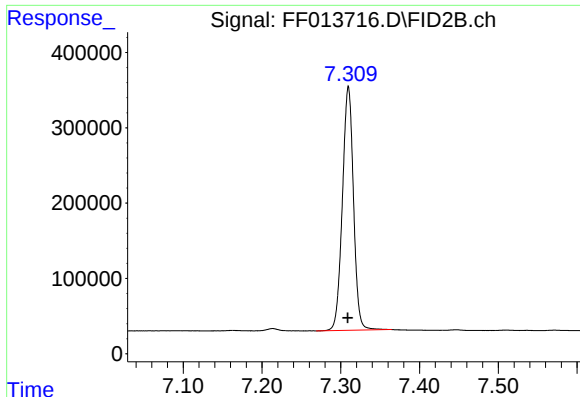
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 3224580
Conc: 22.72 ug/ml



#4 n-Dodecane (C12)

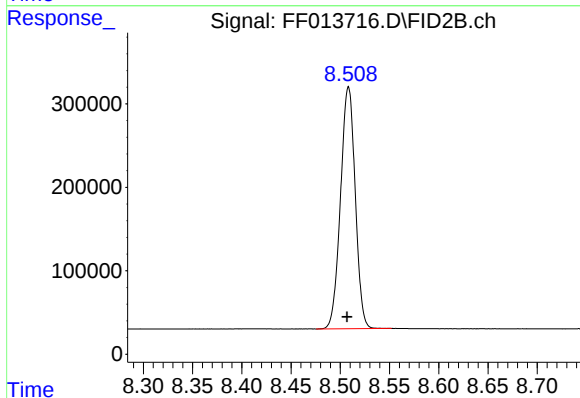
R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 3055092
Conc: 22.78 ug/ml



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

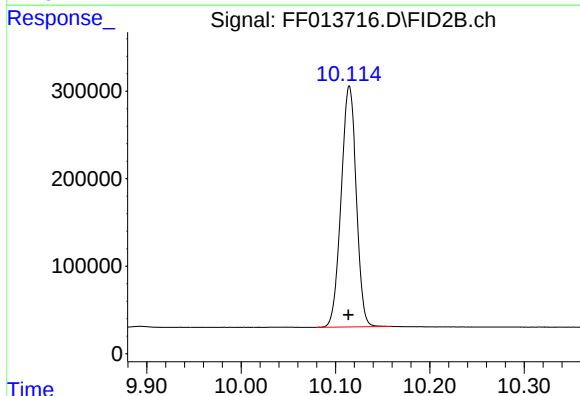
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 3170054
Conc: 22.92 ug/ml

Instrument :
FID_F
ClientSampleId :



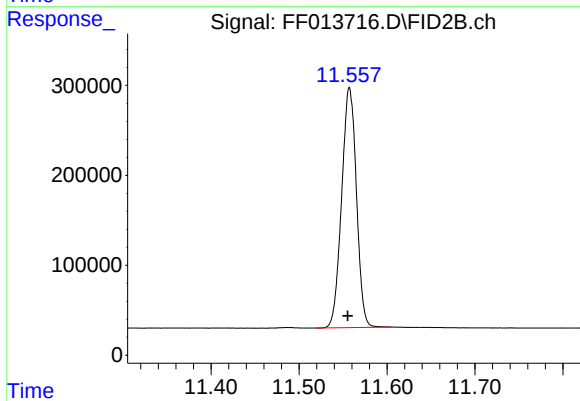
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: 0.002 min
Response: 3012785
Conc: 22.76 ug/ml



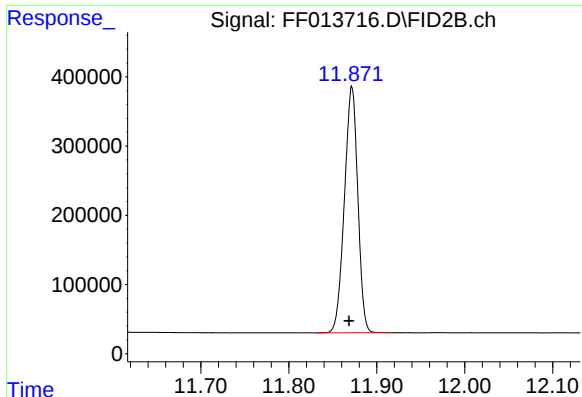
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: 0.001 min
Response: 3065239
Conc: 22.76 ug/ml



#8 n-Octadecane (C18)

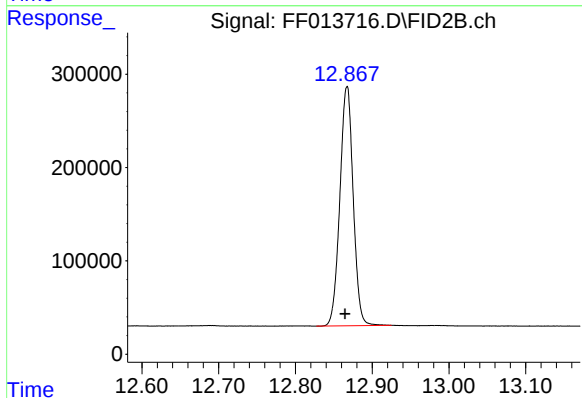
R.T.: 11.557 min
Delta R.T.: 0.002 min
Response: 3120651
Conc: 22.83 ug/ml



#9 ortho-Terphenyl (SURR)

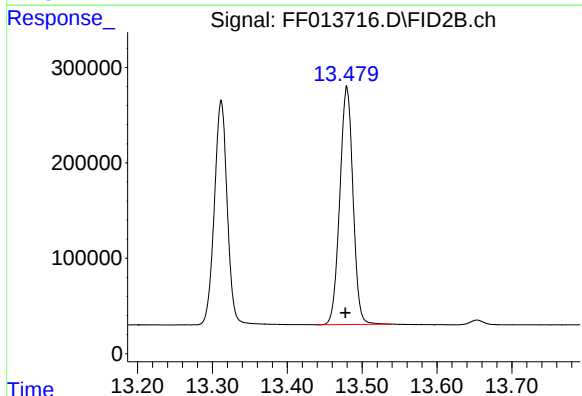
R.T.: 11.872 min
Delta R.T.: 0.003 min
Response: 3766417
Conc: 22.81 ug/ml

Instrument :
FID_F
ClientSampleId :



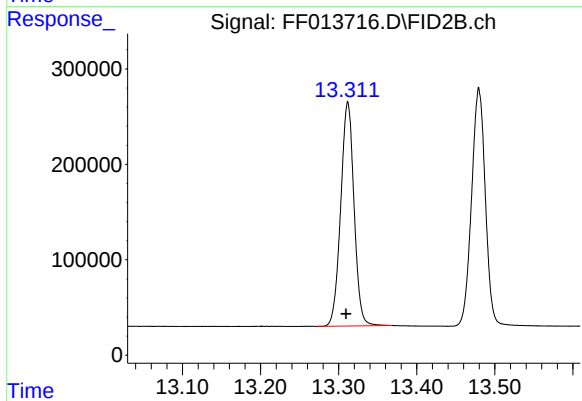
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: 0.003 min
Response: 3091920
Conc: 22.90 ug/ml



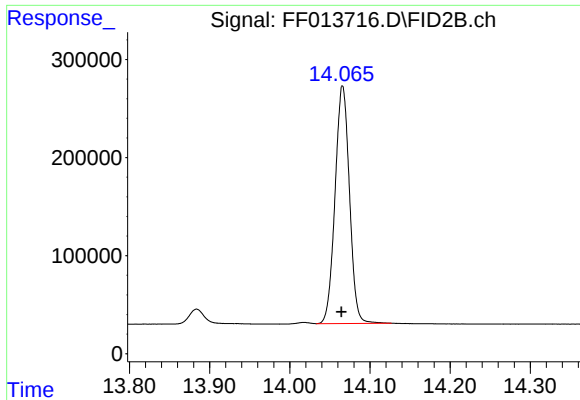
#11 n-Heneicosane (C21)

R.T.: 13.480 min
Delta R.T.: 0.002 min
Response: 3048271
Conc: 22.92 ug/ml



#12 1-chlorooctadecane (SURR)

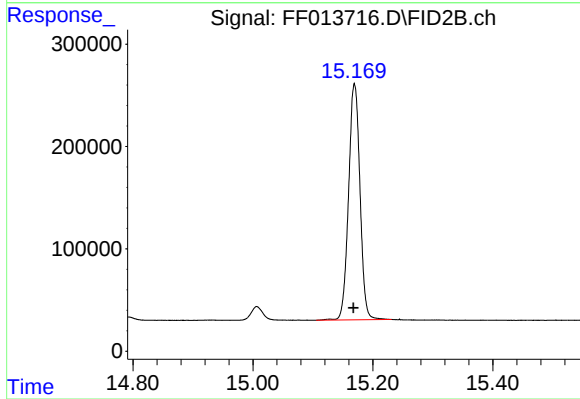
R.T.: 13.312 min
Delta R.T.: 0.002 min
Response: 2786020
Conc: 23.05 ug/ml



#13 n-Docosane (C22)

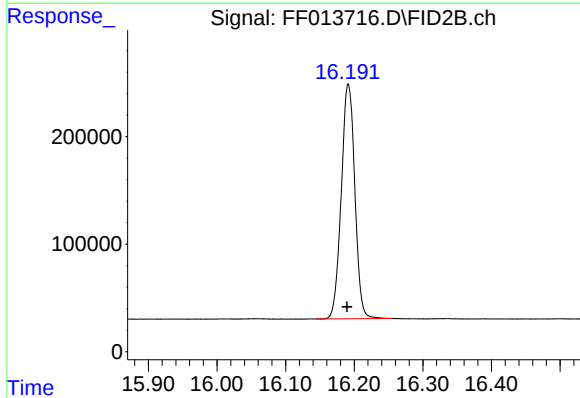
R.T.: 14.066 min
Delta R.T.: 0.002 min
Response: 3029719
Conc: 22.73 ug/ml

Instrument :
FID_F
ClientSampleId :



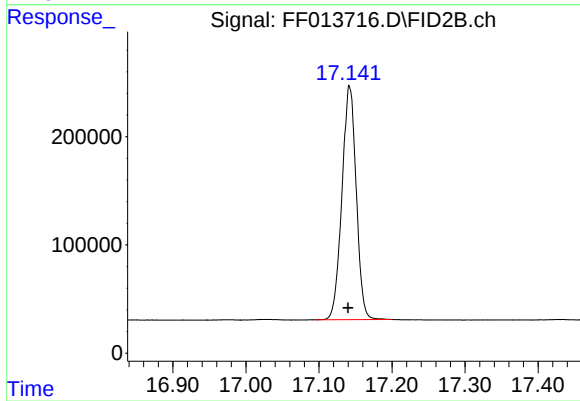
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: 0.002 min
Response: 3043312
Conc: 22.58 ug/ml



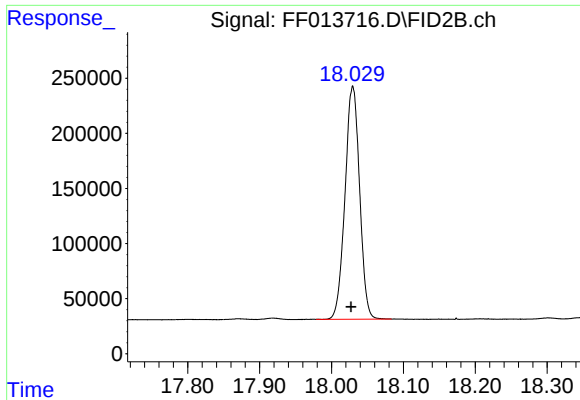
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: 0.002 min
Response: 2993529
Conc: 22.23 ug/ml



#16 n-Octacosane (C28)

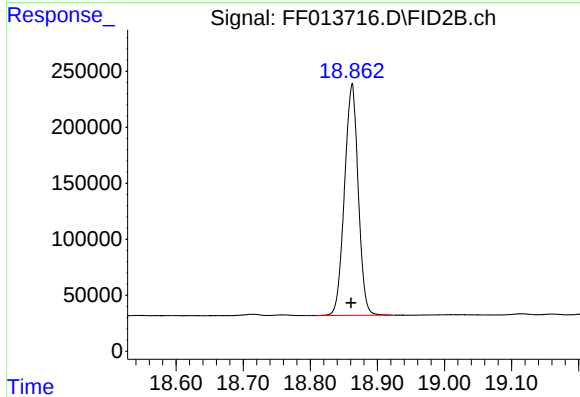
R.T.: 17.142 min
Delta R.T.: 0.002 min
Response: 2935893
Conc: 22.19 ug/ml



#17 n-Tricontane (C30)

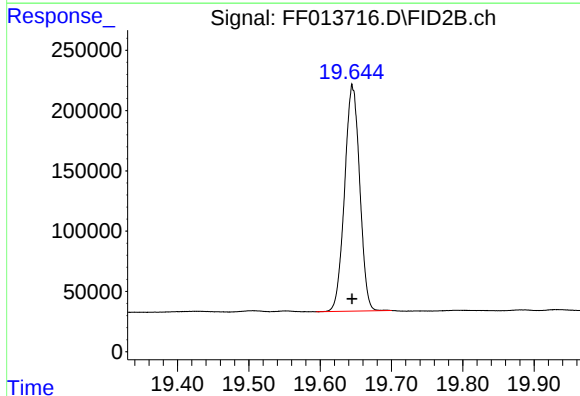
R.T.: 18.030 min
Delta R.T.: 0.002 min
Response: 2977786
Conc: 22.39 ug/ml

Instrument :
FID_F
ClientSampleId :



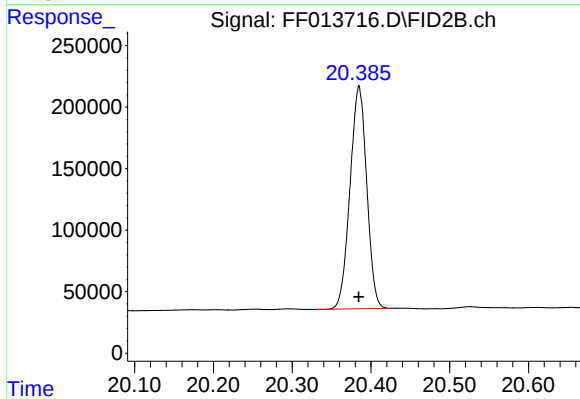
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: 0.001 min
Response: 2939748
Conc: 22.61 ug/ml



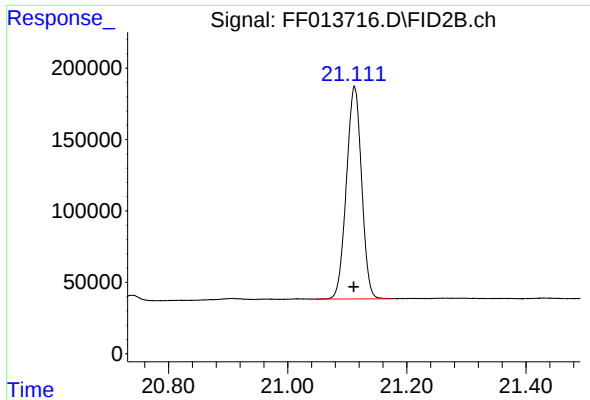
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 2760879
Conc: 22.90 ug/ml



#20 n-Hexatriacontane (C36)

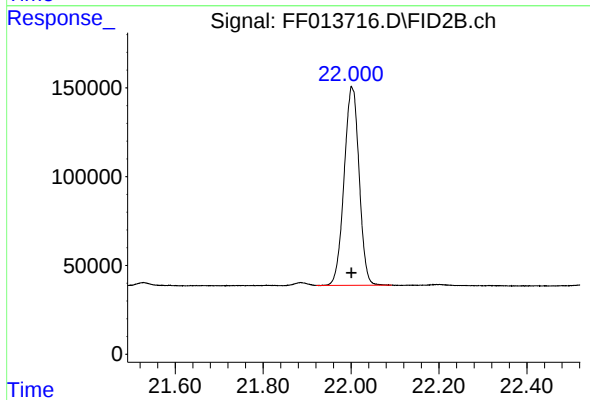
R.T.: 20.385 min
Delta R.T.: 0.000 min
Response: 2664508
Conc: 22.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: 0.001 min
Response: 2634961
Conc: 22.79 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.001 min
Delta R.T.: 0.000 min
Response: 2647532
Conc: 22.40 ug/ml