

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051224AL\
 Data File : FF014203.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2024 10:31
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 04:07:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051124.M
 Quant Title : GC Extractables
 QLast Update : Sat May 11 04:41:44 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)	11.840	3810616	27.047 ug/ml
Spiked Amount 50.000		Recovery =	54.09%
12) S 1-chlorooctadecane (S...	13.281	2693219	26.555 ug/ml
Spiked Amount 50.000		Recovery =	53.11%
Target Compounds			
1) T n-Nonane (C9)	3.246	3373296	25.899 ug/ml
2) T n-Decane (C10)	4.491	3448970	26.027 ug/ml
3) T A~Naphthalene (C11.7)	6.183	3485411	26.186 ug/ml
4) T n-Dodecane (C12)	6.652	3476753	26.167 ug/ml
5) T A~2-methylnaphthalene...	7.277	3225299	26.471 ug/ml
6) T n-Tetradecane (C14)	8.478	3416652	26.449 ug/ml
7) T n-Hexadecane (C16)	10.085	3506806	26.789 ug/ml
8) T n-Octadecane (C18)	11.528	3567945	26.837 ug/ml
10) T n-Eicosane (C20)	12.838	3427683	26.842 ug/ml
11) T n-Heneicosane (C21)	13.450	3359443	26.879 ug/ml
13) T n-Docosane (C22)	14.037	3308123	26.868 ug/ml
14) T n-Tetracosane (C24)	15.141	3225590	26.713 ug/ml
15) T n-Hexacosane (C26)	16.163	3099190	26.624 ug/ml
16) T n-Octacosane (C28)	17.114	2944780	26.211 ug/ml
17) T n-Tricontane (C30)	18.002	2883040	25.671 ug/ml
18) T n-Dotriacontane (C32)	18.835	2736878	25.129 ug/ml
19) T n-Tetratriacontane (C34)	19.618	2584589	24.809 ug/ml
20) T n-Hexatriacontane (C36)	20.358	2409884	24.310 ug/ml
21) T n-Octatriacontane (C38)	21.084	2292469	23.756 ug/ml
22) T n-Tetracontane (C40)	21.966	2397016	25.549 ug/ml

(f)=RT Delta > 1/2 Window

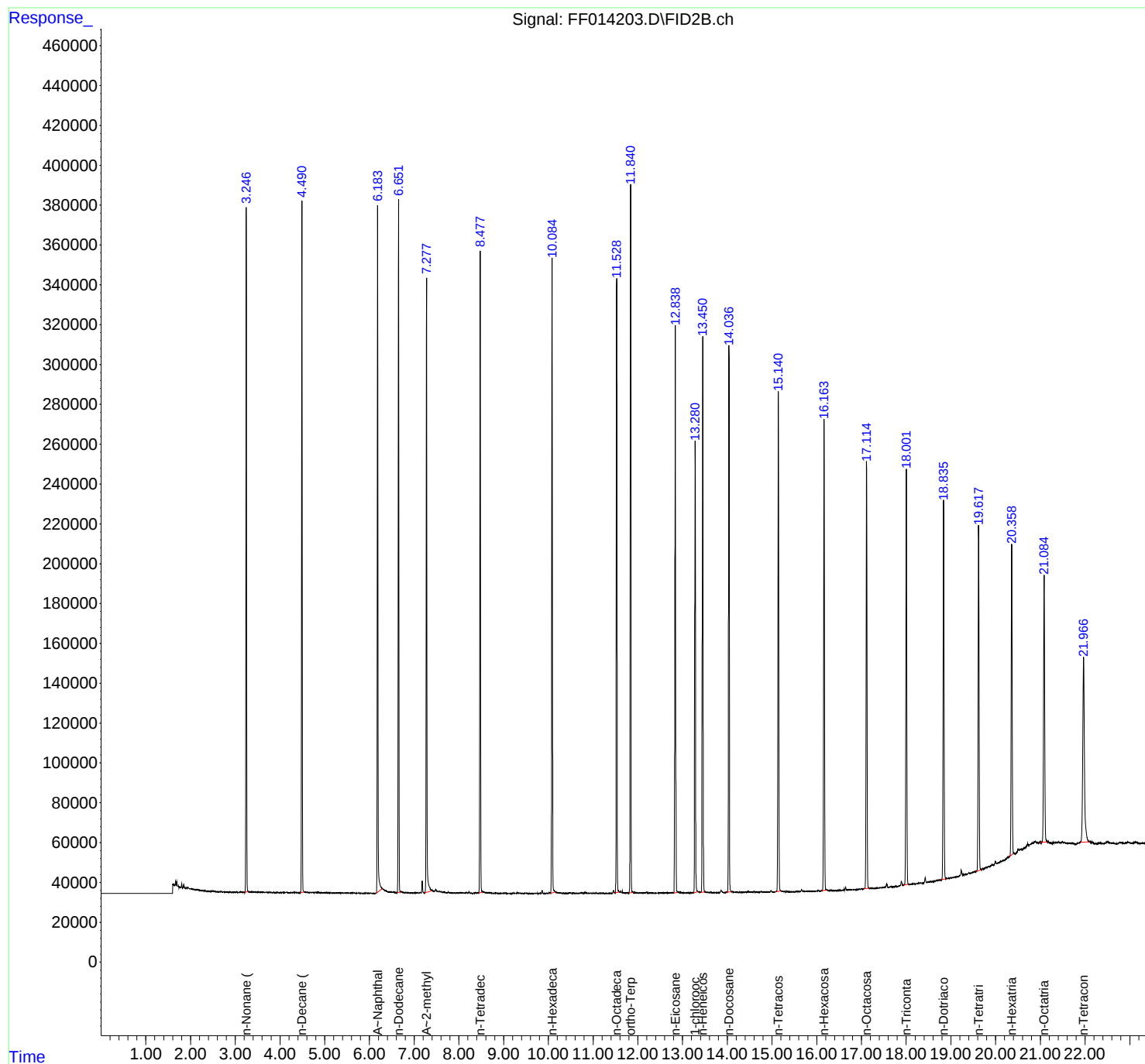
(m)=manual int.

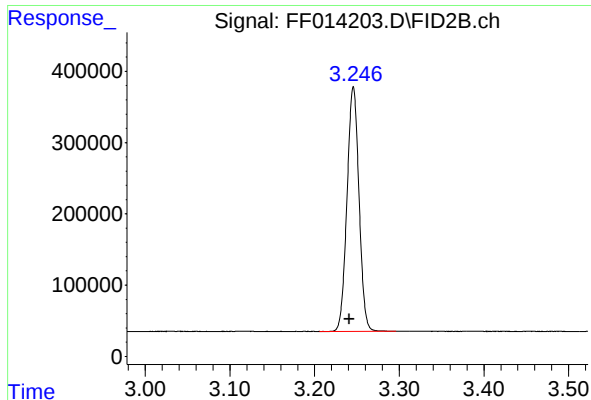
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051224AL\
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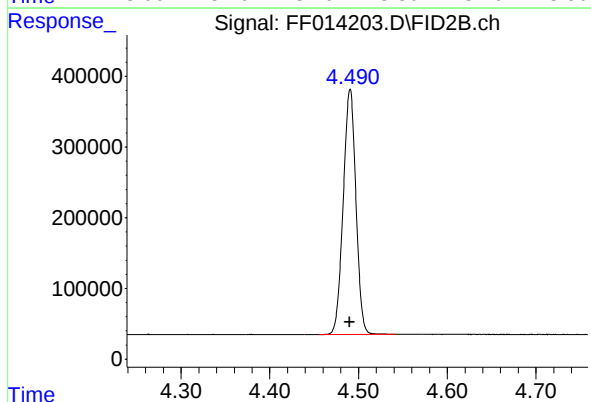
#1 n-Nonane (C9)

R.T.: 3.246 min
Delta R.T.: 0.005 min
Response: 3373296
Conc: 25.90 ug/ml

Instrument :

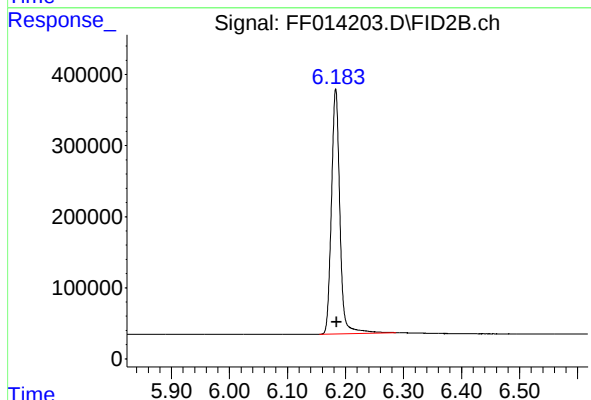
FID_F

ClientSampleId :



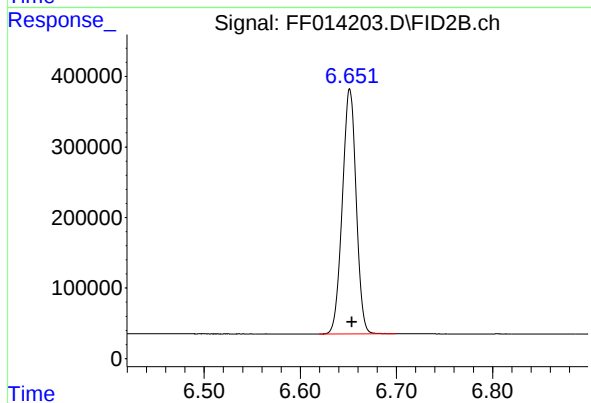
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 3448970
Conc: 26.03 ug/ml



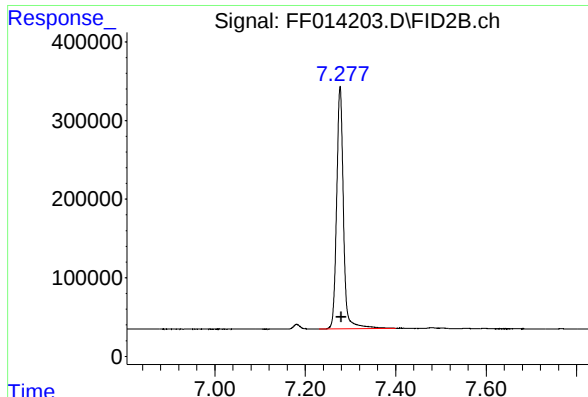
#3 A~Naphthalene (C11.7)

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 3485411
Conc: 26.19 ug/ml



#4 n-Dodecane (C12)

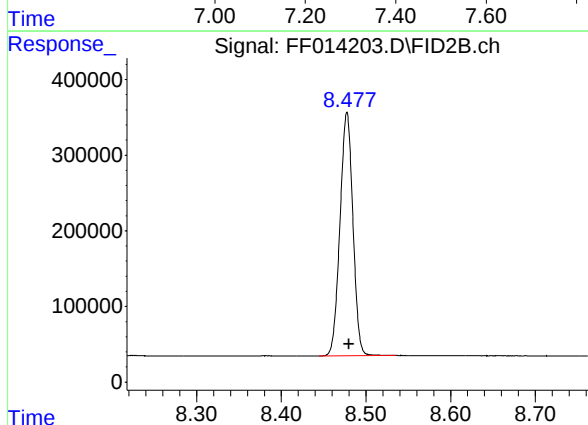
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 3476753
Conc: 26.17 ug/ml



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

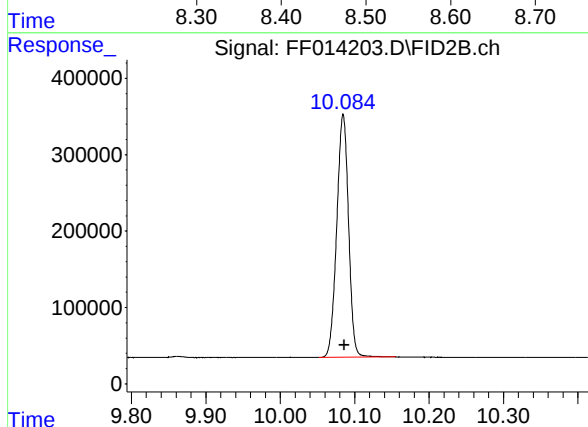
R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 3225299
Conc: 26.47 ug/ml

Instrument :
FID_F
ClientSampleId :



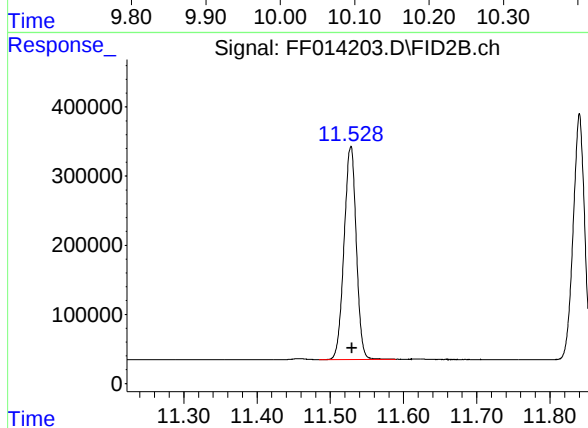
#6 n-Tetradecane (C14)

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 3416652
Conc: 26.45 ug/ml



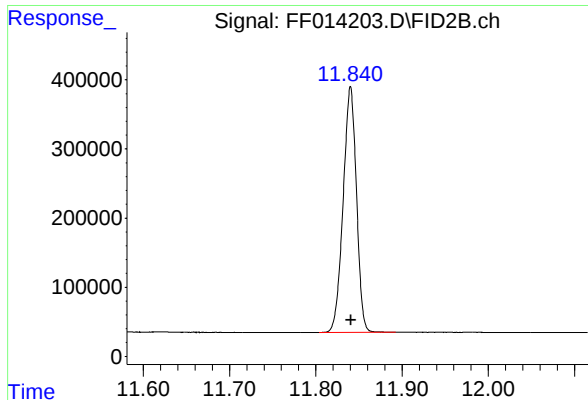
#7 n-Hexadecane (C16)

R.T.: 10.085 min
Delta R.T.: -0.002 min
Response: 3506806
Conc: 26.79 ug/ml



#8 n-Octadecane (C18)

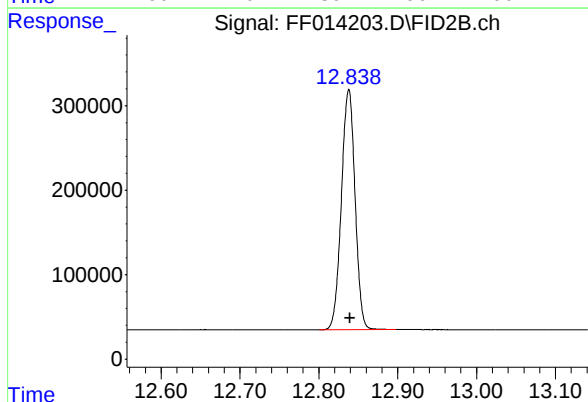
R.T.: 11.528 min
Delta R.T.: -0.002 min
Response: 3567945
Conc: 26.84 ug/ml



#9 ortho-Terphenyl (SURR)

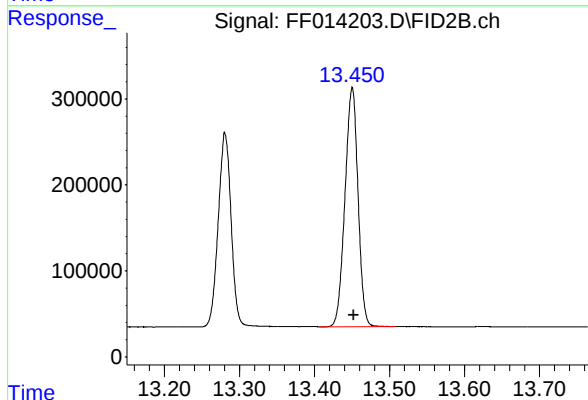
R.T.: 11.840 min
Delta R.T.: 0.000 min
Response: 3810616
Conc: 27.05 ug/ml

Instrument :
FID_F
ClientSampleId :



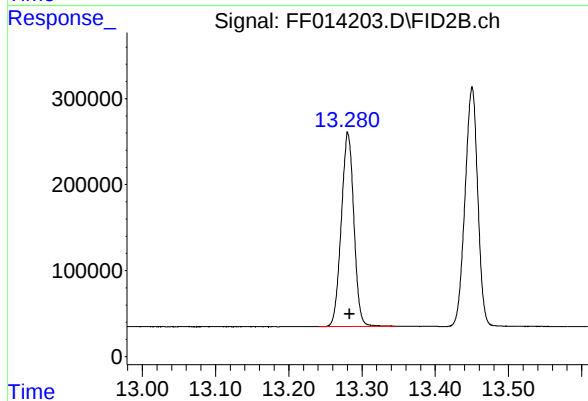
#10 n-Eicosane (C20)

R.T.: 12.838 min
Delta R.T.: -0.002 min
Response: 3427683
Conc: 26.84 ug/ml



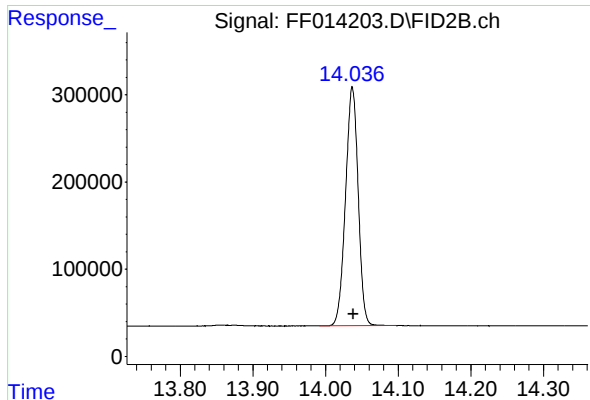
#11 n-Heneicosane (C21)

R.T.: 13.450 min
Delta R.T.: -0.002 min
Response: 3359443
Conc: 26.88 ug/ml



#12 1-chlorooctadecane (SURR)

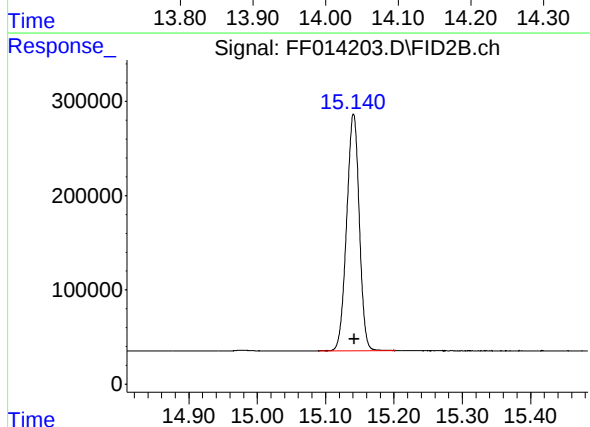
R.T.: 13.281 min
Delta R.T.: -0.003 min
Response: 2693219
Conc: 26.55 ug/ml



#13 n-Docosane (C22)

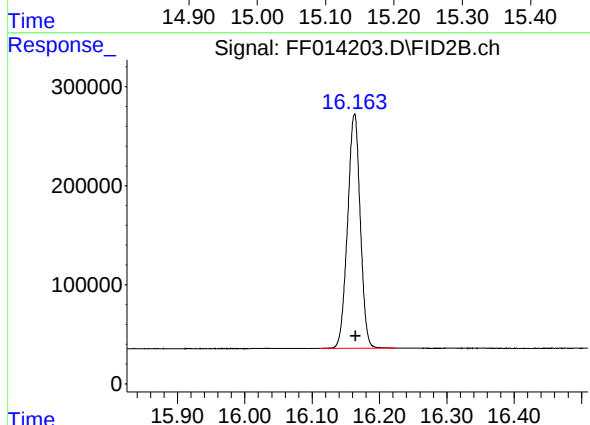
R.T.: 14.037 min
Delta R.T.: -0.002 min
Response: 3308123
Conc: 26.87 ug/ml

Instrument :
FID_F
ClientSampleId :



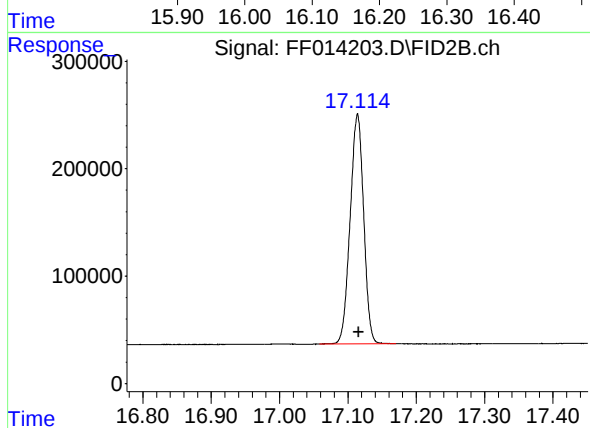
#14 n-Tetracosane (C24)

R.T.: 15.141 min
Delta R.T.: -0.001 min
Response: 3225590
Conc: 26.71 ug/ml



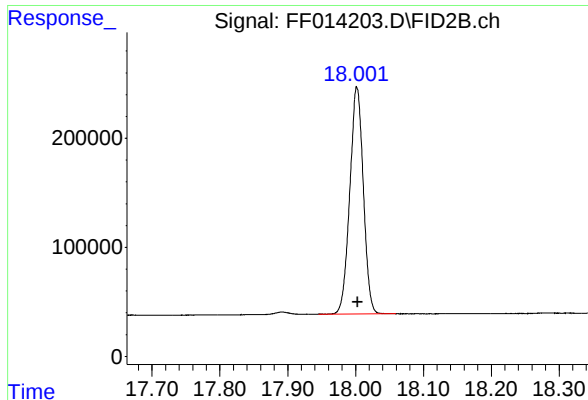
#15 n-Hexacosane (C26)

R.T.: 16.163 min
Delta R.T.: -0.002 min
Response: 3099190
Conc: 26.62 ug/ml



#16 n-Octacosane (C28)

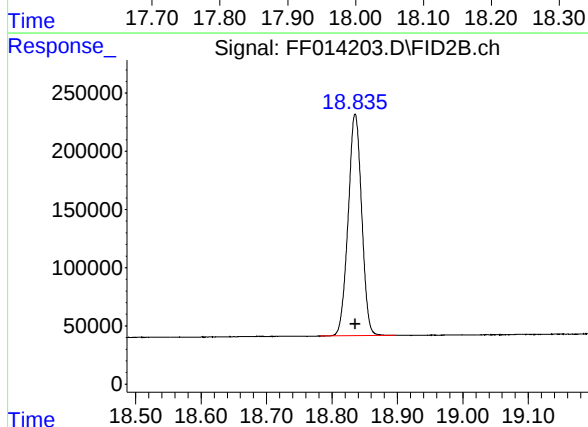
R.T.: 17.114 min
Delta R.T.: -0.002 min
Response: 2944780
Conc: 26.21 ug/ml



#17 n-Tricontane (C30)

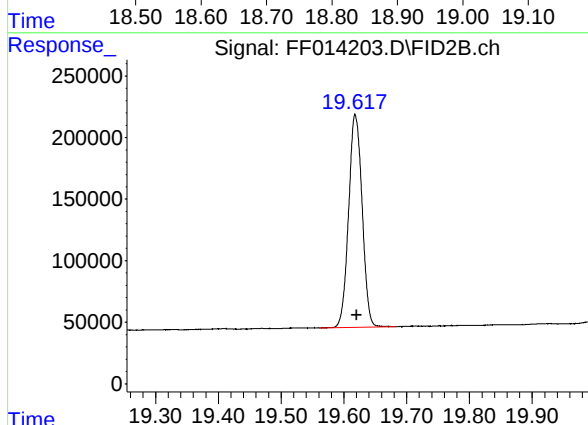
R.T.: 18.002 min
Delta R.T.: -0.002 min
Response: 2883040
Conc: 25.67 ug/ml

Instrument :
FID_F
ClientSampleId :



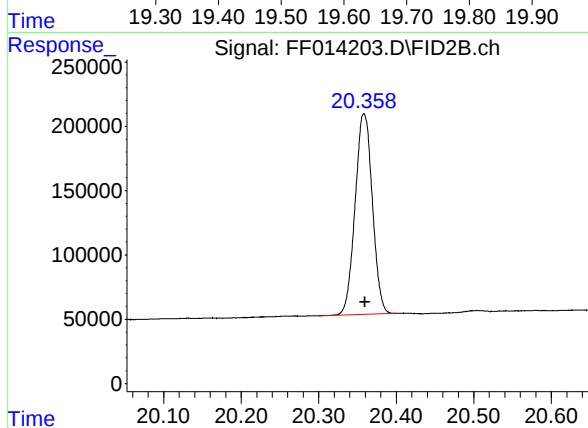
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: 0.000 min
Response: 2736878
Conc: 25.13 ug/ml



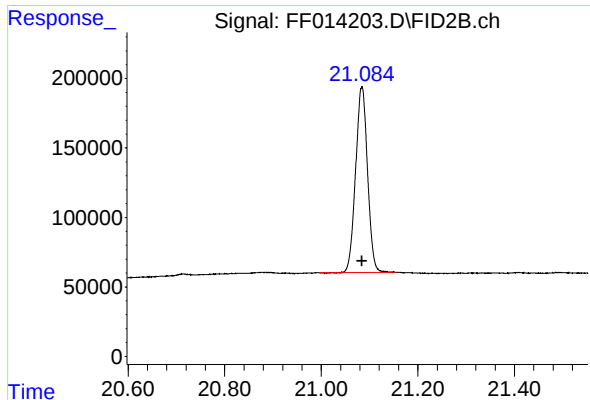
#19 n-Tetatriacontane (C34)

R.T.: 19.618 min
Delta R.T.: -0.002 min
Response: 2584589
Conc: 24.81 ug/ml



#20 n-Hexatriacontane (C36)

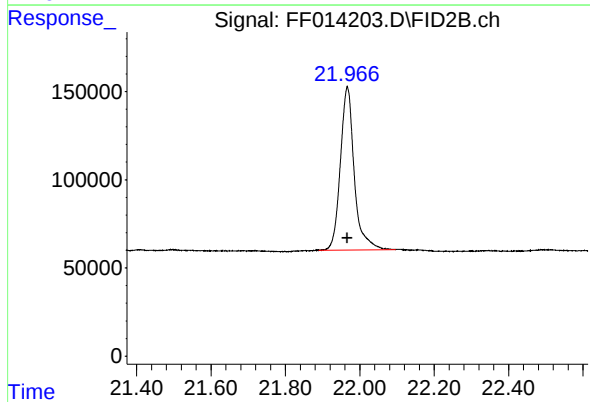
R.T.: 20.358 min
Delta R.T.: -0.001 min
Response: 2409884
Conc: 24.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: 0.000 min
Response: 2292469
Conc: 23.76 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: 0.000 min
Response: 2397016
Conc: 25.55 ug/ml