

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009400.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2021 19:37
 Operator : AJ\MA
 Sample : M5032-01DL 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 04:22:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:37:50 2021
 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)	10.743	544617	4.051 ug/ml
Spiked Amount 50.000		Recovery =	8.10%
12) S 1-chlorooctadecane (S...	12.179	22480992	210.374 ug/ml
Spiked Amount 50.000		Recovery =	420.75%
Target Compounds			
1) T n-Nonane (C9)	2.641	19303	0.166 ug/ml
2) T n-Decane (C10)	3.641	125430	1.082 ug/ml
3) T A~Naphthalene (C11.7)	5.197	84932	0.675 ug/ml
4) T n-Dodecane (C12)	5.619	488810	4.156 ug/ml
5) T A~2-methylnaphthalene...	6.244	139730	1.115 ug/ml
6) T n-Tetradecane (C14)	7.402	668205	5.654 ug/ml
7) T n-Hexadecane (C16)	8.995	581833	4.846 ug/ml
8) T n-Octadecane (C18)	10.430	468619	3.709 ug/ml
10) T n-Eicosane (C20)	11.735	315367	2.469 ug/ml
11) T n-Heneicosane (C21)	12.346	228337	1.758 ug/ml
13) T n-Docosane (C22)	12.929	150066	1.158 ug/ml
14) T n-Tetracosane (C24)	14.027	115451	0.886 ug/ml
15) T n-Hexacosane (C26)	15.046	41512	0.334 ug/ml
16) T n-Octacosane (C28)	15.993	30429	0.263 ug/ml
17) T n-Tricontane (C30)	16.878	59773	0.559 ug/ml
18) T n-Dotriacontane (C32)	17.704	74927	0.728 ug/ml
19) T n-Tetratriacontane (C34)	18.487	71256	0.695 ug/ml
20) T n-Hexatriacontane (C36)	19.218	67591	0.676 ug/ml
21) T n-Octatriacontane (C38)	19.918	34004	0.351 ug/ml
22) T n-Tetracontane (C40)	20.762	211206	2.596 ug/ml

(f)=RT Delta > 1/2 Window

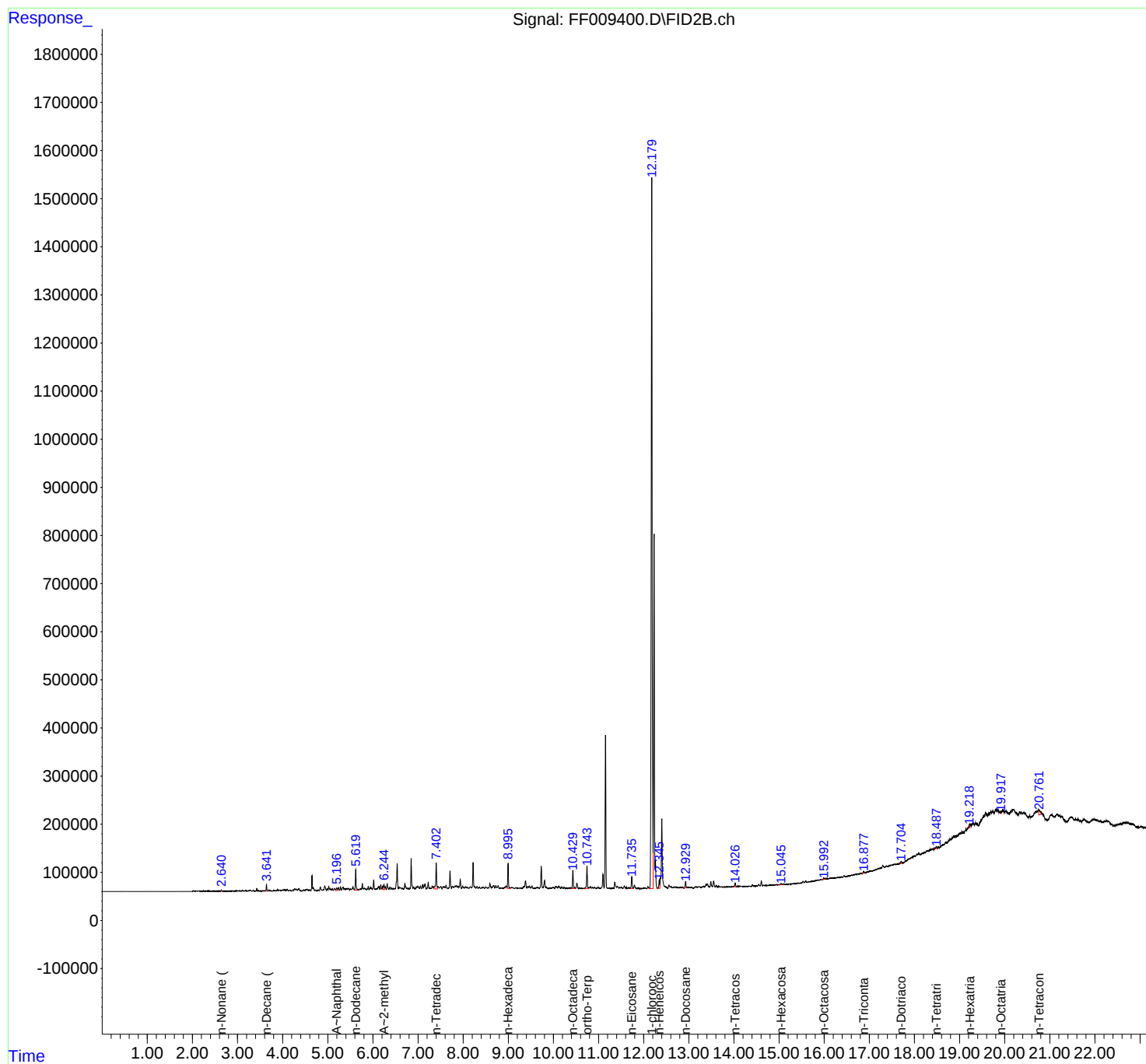
(m)=manual int.

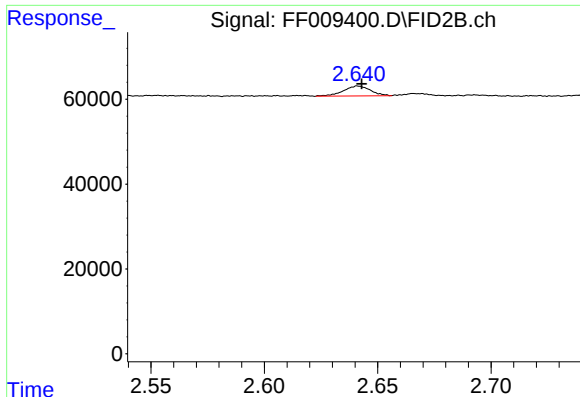
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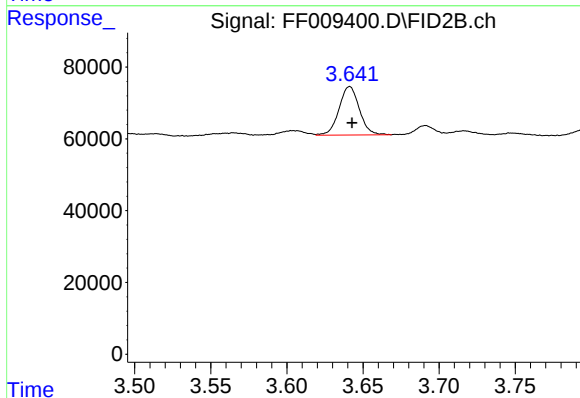




#1 n-Nonane (C9)

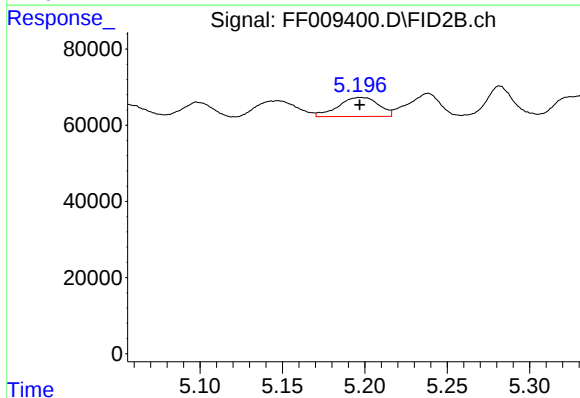
R.T.: 2.641 min
Delta R.T.: -0.002 min
Response: 19303
Conc: 0.17 ug/ml

Instrument :
FID_F
ClientSampleId :



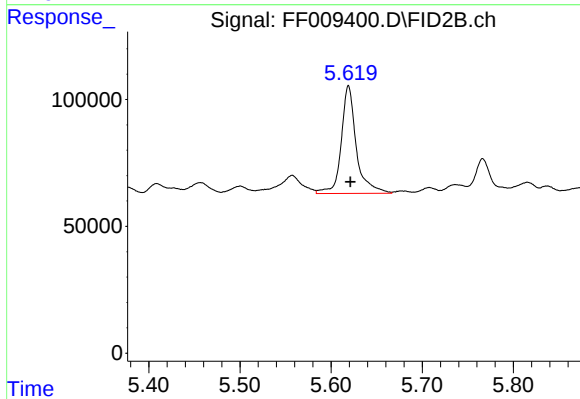
#2 n-Decane (C10)

R.T.: 3.641 min
Delta R.T.: -0.001 min
Response: 125430
Conc: 1.08 ug/ml



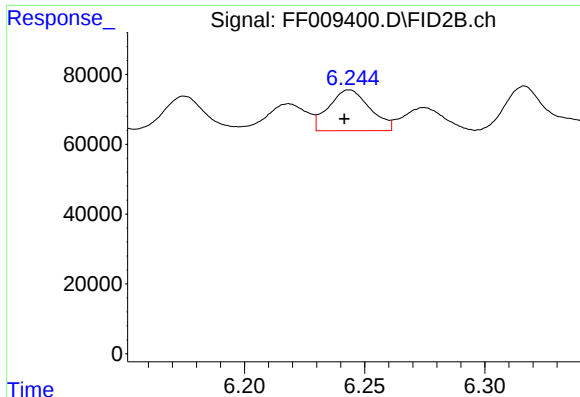
#3 A~Naphthalene (C11.7)

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 84932
Conc: 0.67 ug/ml



#4 n-Dodecane (C12)

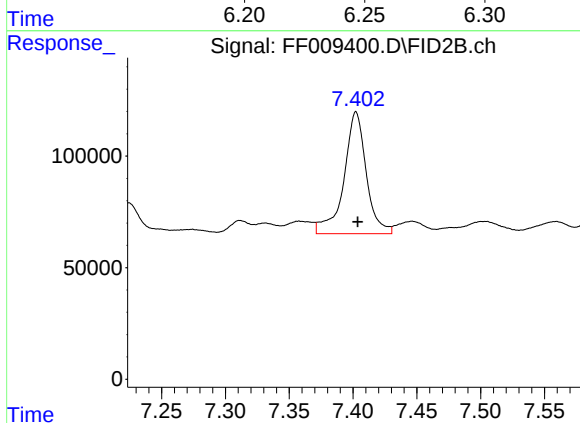
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 488810
Conc: 4.16 ug/ml



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

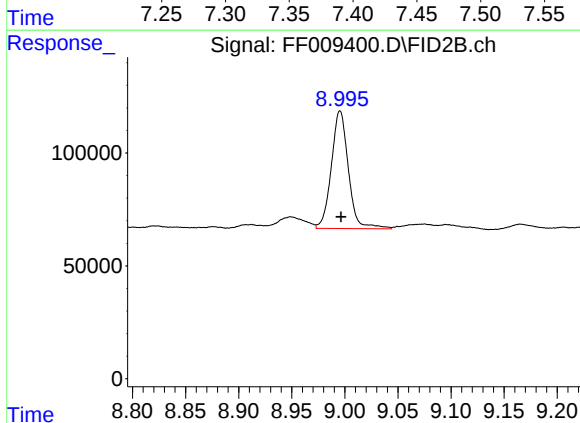
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 139730
Conc: 1.11 ug/ml

Instrument :
FID_F
ClientSampleId :



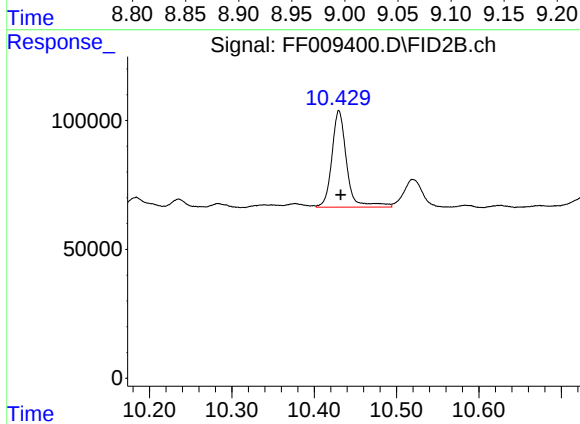
#6 n-Tetradecane (C14)

R.T.: 7.402 min
Delta R.T.: -0.001 min
Response: 668205
Conc: 5.65 ug/ml



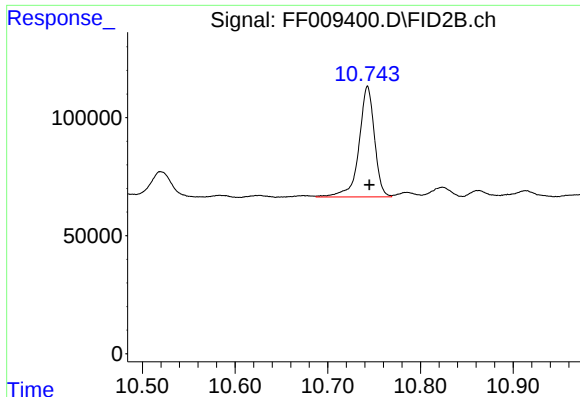
#7 n-Hexadecane (C16)

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 581833
Conc: 4.85 ug/ml



#8 n-Octadecane (C18)

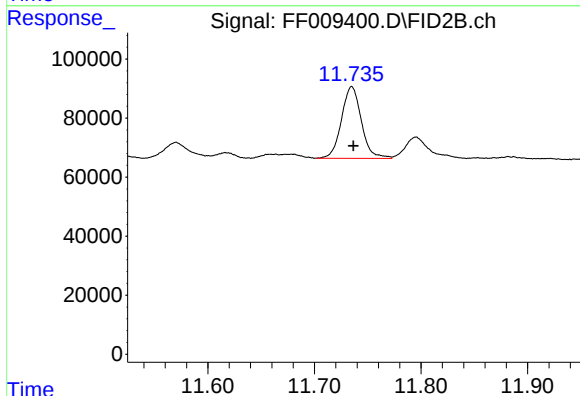
R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 468619
Conc: 3.71 ug/ml



#9 ortho-Terphenyl (SURR)

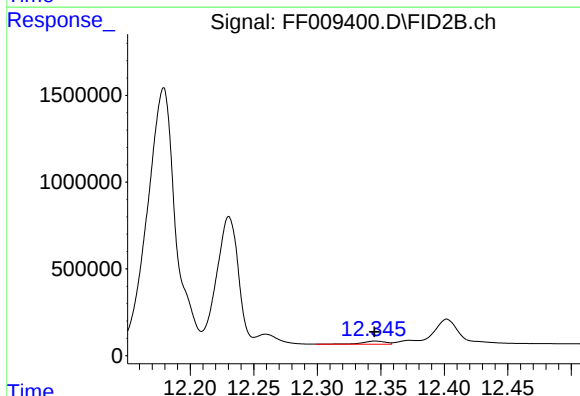
R.T.: 10.743 min
Delta R.T.: -0.002 min
Response: 544617
Conc: 4.05 ug/ml

Instrument :
FID_F
ClientSampleId :



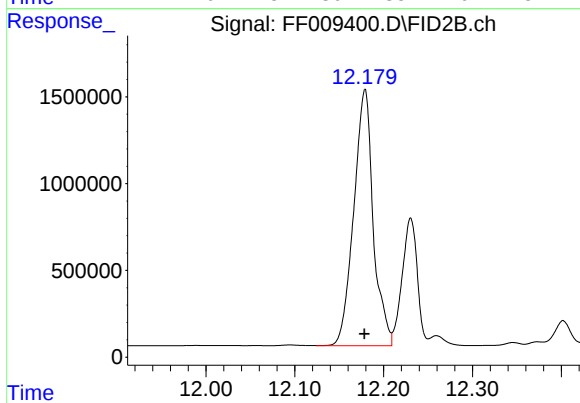
#10 n-Eicosane (C20)

R.T.: 11.735 min
Delta R.T.: -0.001 min
Response: 315367
Conc: 2.47 ug/ml



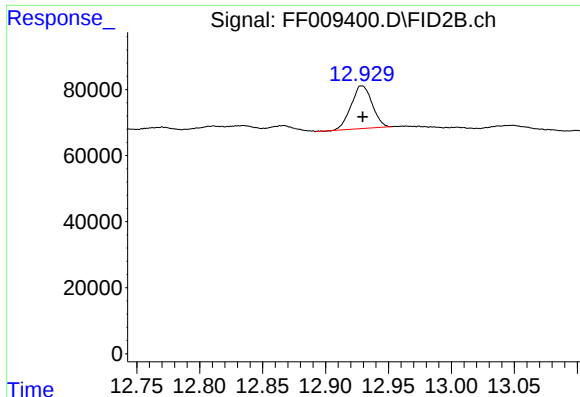
#11 n-Heneicosane (C21)

R.T.: 12.346 min
Delta R.T.: 0.000 min
Response: 228337
Conc: 1.76 ug/ml



#12 1-chlorooctadecane (SURR)

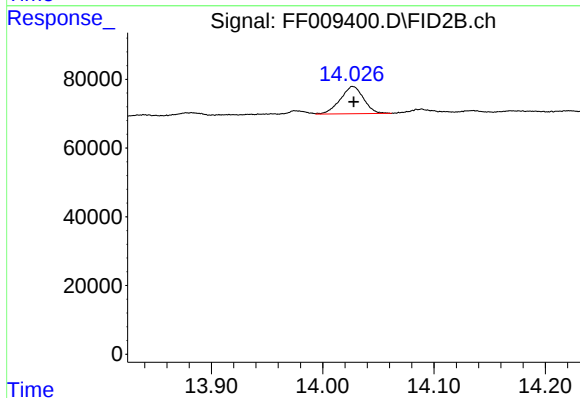
R.T.: 12.179 min
Delta R.T.: 0.000 min
Response: 22480992
Conc: 210.37 ug/ml



#13 n-Docosane (C22)

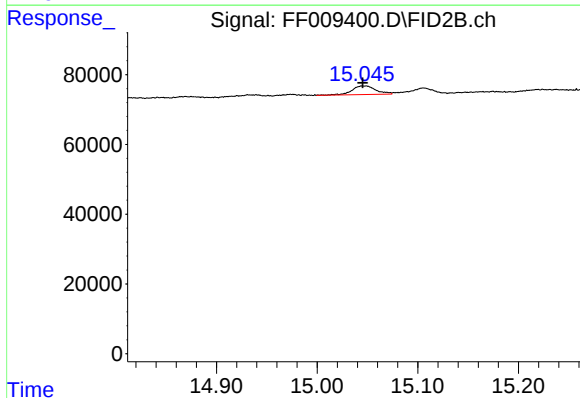
R.T.: 12.929 min
Delta R.T.: 0.000 min
Response: 150066
Conc: 1.16 ug/ml

Instrument :
FID_F
ClientSampleId :



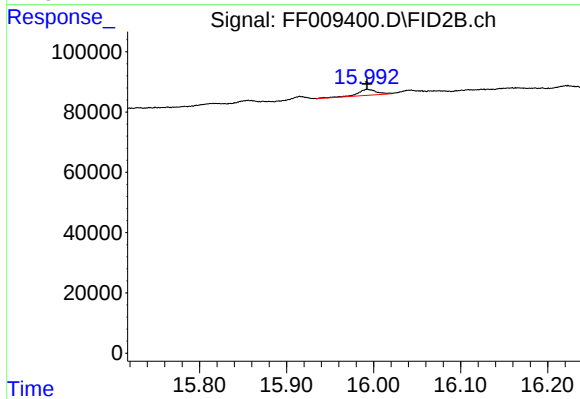
#14 n-Tetracosane (C24)

R.T.: 14.027 min
Delta R.T.: 0.000 min
Response: 115451
Conc: 0.89 ug/ml



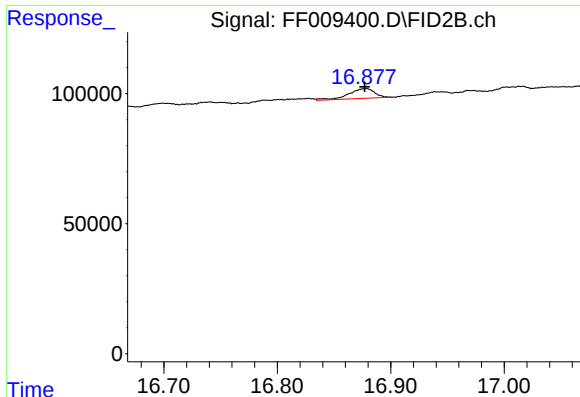
#15 n-Hexacosane (C26)

R.T.: 15.046 min
Delta R.T.: 0.000 min
Response: 41512
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

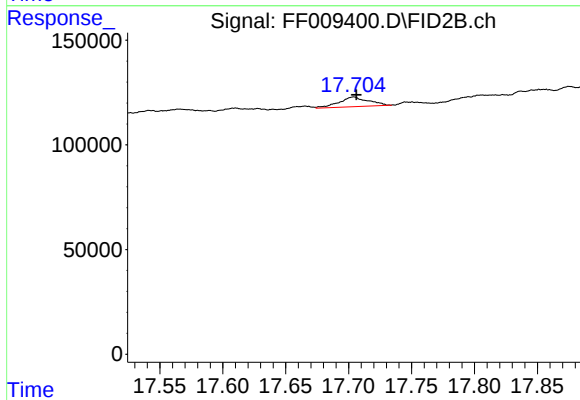
R.T.: 15.993 min
Delta R.T.: 0.000 min
Response: 30429
Conc: 0.26 ug/ml



#17 n-Tricontane (C30)

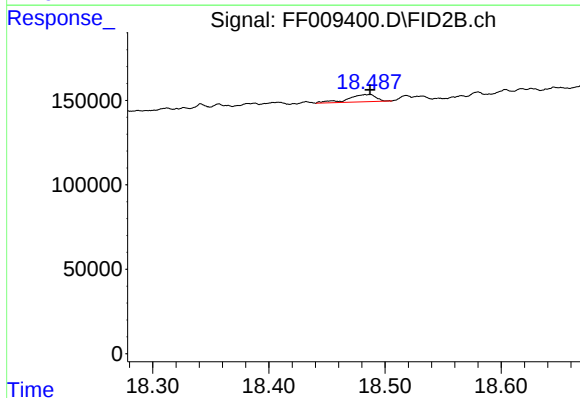
R.T.: 16.878 min
Delta R.T.: 0.000 min
Response: 59773
Conc: 0.56 ug/ml

Instrument :
FID_F
ClientSampleId :



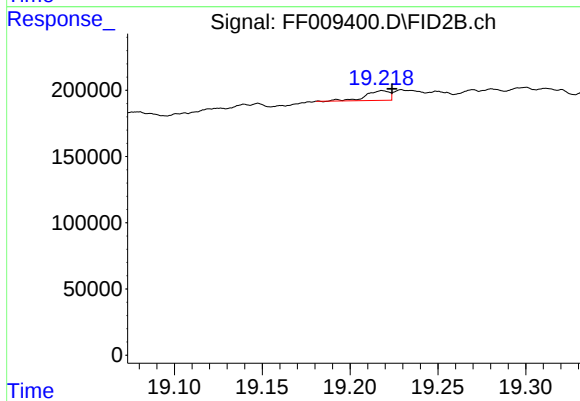
#18 n-Dotriacontane (C32)

R.T.: 17.704 min
Delta R.T.: -0.002 min
Response: 74927
Conc: 0.73 ug/ml



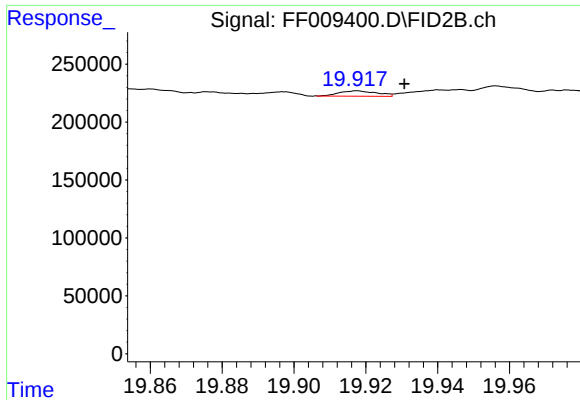
#19 n-Tetratriacontane (C34)

R.T.: 18.487 min
Delta R.T.: 0.000 min
Response: 71256
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

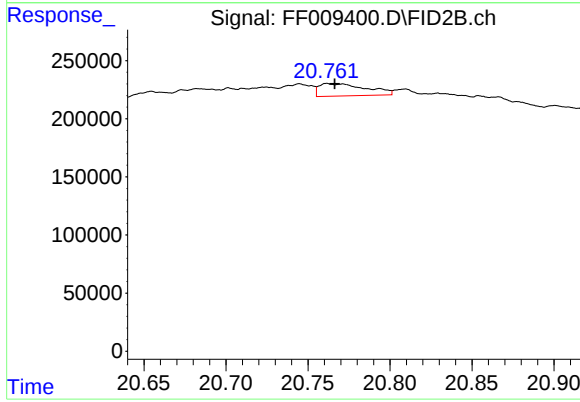
R.T.: 19.218 min
Delta R.T.: -0.005 min
Response: 67591
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.918 min
Delta R.T.: -0.013 min
Response: 34004
Conc: 0.35 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.762 min
Delta R.T.: -0.005 min
Response: 211206
Conc: 2.60 ug/ml