

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009401.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2021 20:06
 Operator : AJ\MA
 Sample : M5032-02DL 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 04:22:41 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	472962	3.518 ug/ml
Spiked Amount 50.000		Recovery =	7.04%
12) S 1-chlorooctadecane (S...	12.181	25965700	242.984 ug/ml
Spiked Amount 50.000		Recovery =	485.97%
Target Compounds			
1) T n-Nonane (C9)	2.641	26284	0.227 ug/ml
2) T n-Decane (C10)	3.640	161179	1.391 ug/ml
3) T A~Naphthalene (C11.7)	5.197	96416	0.766 ug/ml
4) T n-Dodecane (C12)	5.619	560764	4.768 ug/ml
5) T A~2-methylnaphthalene...	6.243	165189	1.318 ug/ml
6) T n-Tetradecane (C14)	7.401	747435	6.324 ug/ml
7) T n-Hexadecane (C16)	8.995	645191	5.373 ug/ml
8) T n-Octadecane (C18)	10.430	503402	3.984 ug/ml
10) T n-Eicosane (C20)	11.735	350030	2.741 ug/ml
11) T n-Heneicosane (C21)	12.346	238787	1.838 ug/ml
13) T n-Docosane (C22)	12.929	164880	1.272 ug/ml
14) T n-Tetracosane (C24)	14.027	129895	0.997 ug/ml
15) T n-Hexacosane (C26)	15.045	37184	0.299 ug/ml
16) T n-Octacosane (C28)	15.993	53718	0.465 ug/ml
17) T n-Tricontane (C30)	16.876	55708	0.521 ug/ml
18) T n-Dotriacontane (C32)	17.709	53423	0.519 ug/ml
19) T n-Tetratriacontane (C34)	18.492	52376	0.511 ug/ml
20) T n-Hexatriacontane (C36)	19.235	112692	1.126 ug/ml
21) T n-Octatriacontane (C38)	19.921	117838	1.217 ug/ml
22) T n-Tetracontane (C40)	20.769	346207	4.255 ug/ml

(f)=RT Delta > 1/2 Window

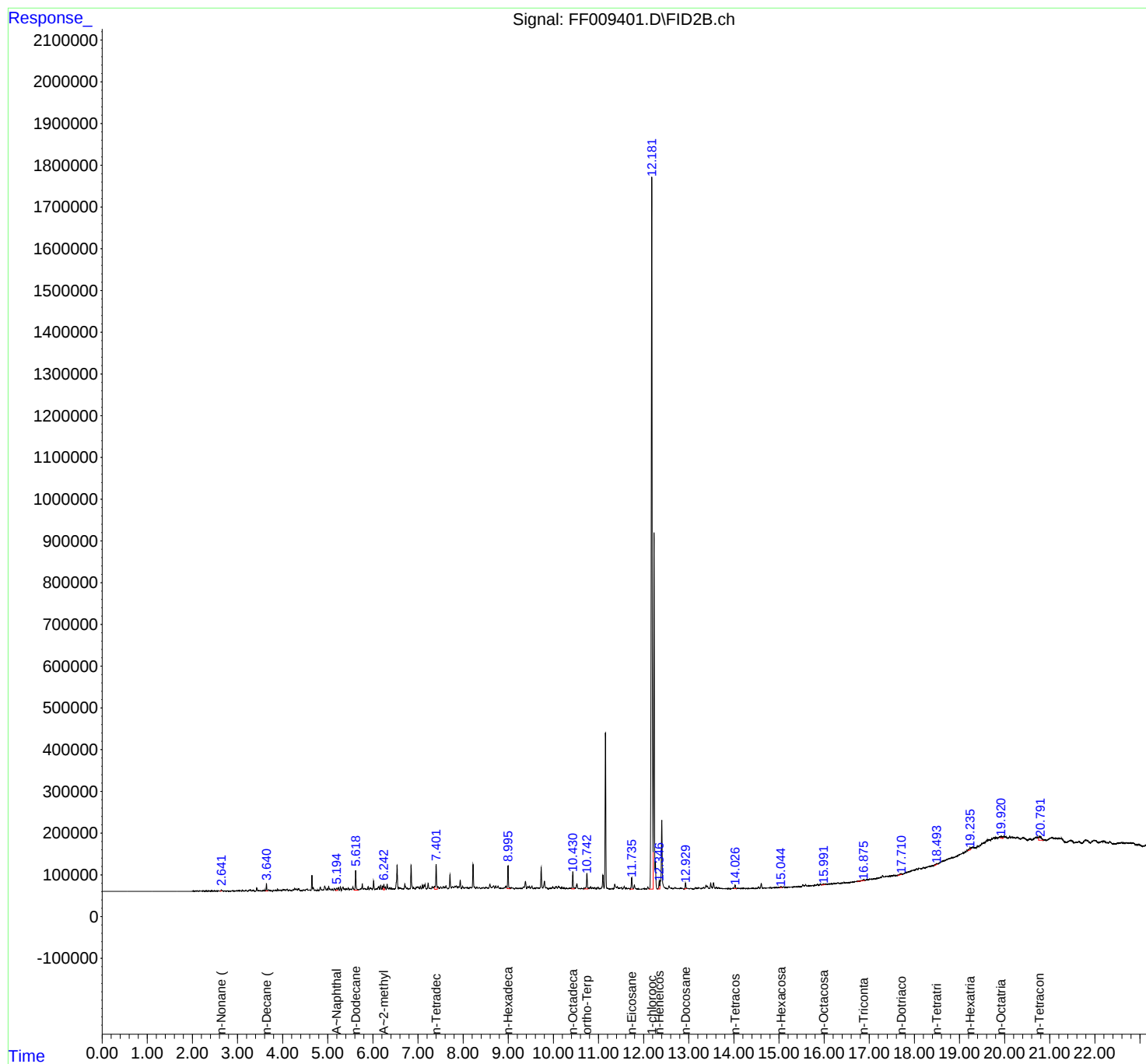
(m)=manual int.

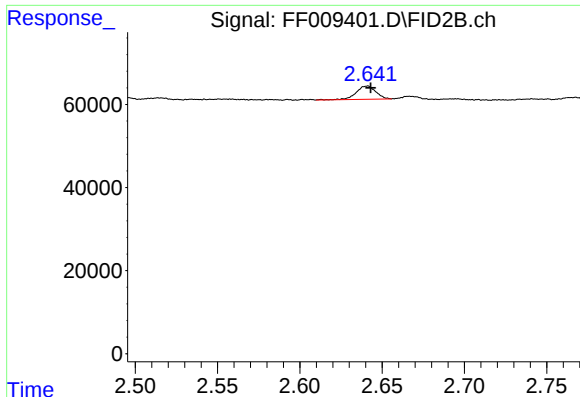
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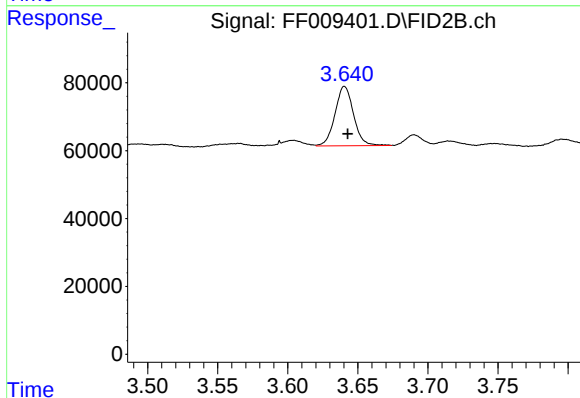




#1 n-Nonane (C9)

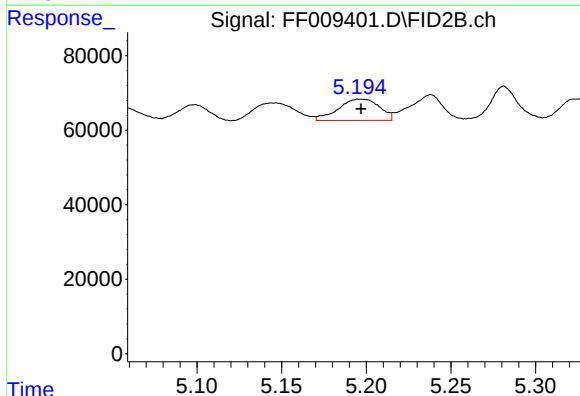
R.T.: 2.641 min
Delta R.T.: -0.002 min
Response: 26284
Conc: 0.23 ug/ml

Instrument :
FID_F
ClientSampleId :



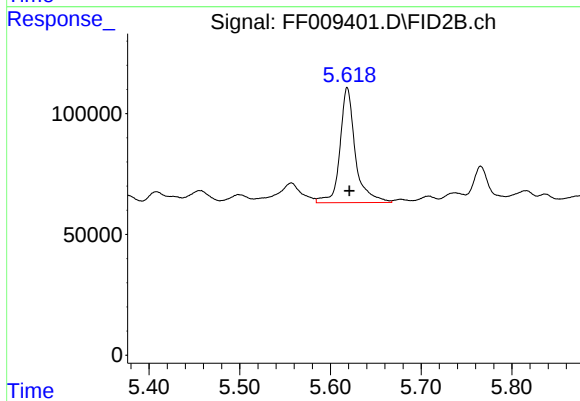
#2 n-Decane (C10)

R.T.: 3.640 min
Delta R.T.: -0.002 min
Response: 161179
Conc: 1.39 ug/ml



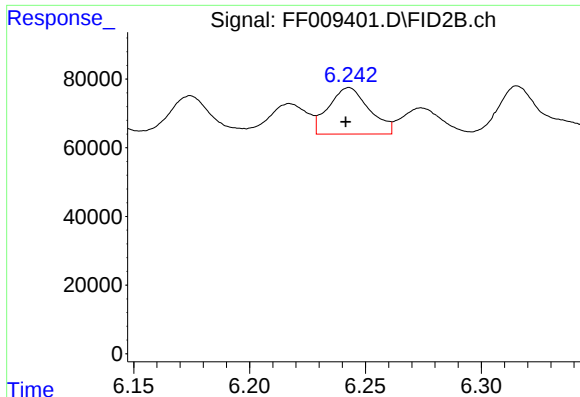
#3 A~Naphthalene (C11.7)

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 96416
Conc: 0.77 ug/ml



#4 n-Dodecane (C12)

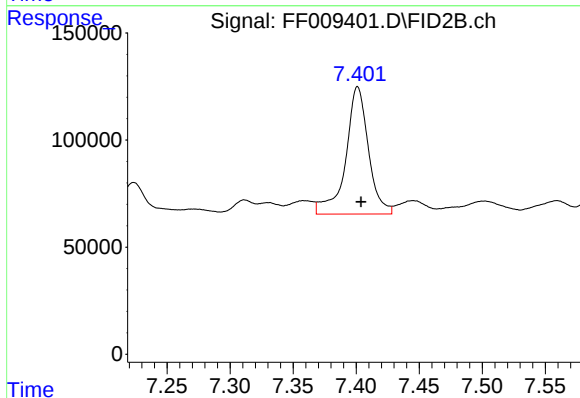
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 560764
Conc: 4.77 ug/ml



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

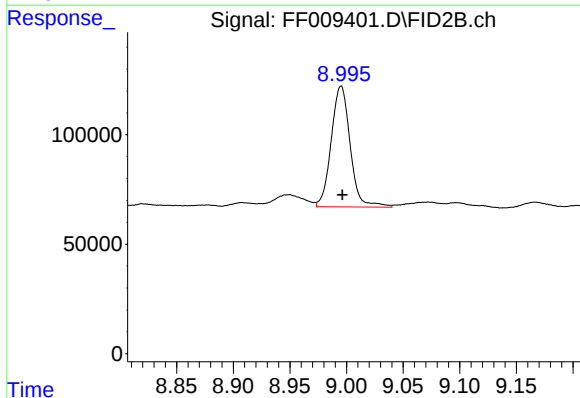
R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 165189
Conc: 1.32 ug/ml

Instrument :
FID_F
ClientSampleId :



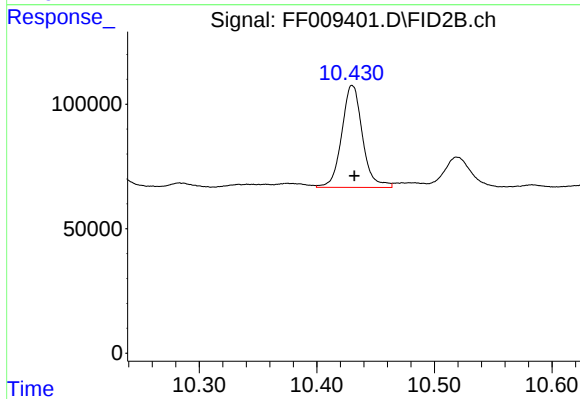
#6 n-Tetradecane (C14)

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 747435
Conc: 6.32 ug/ml



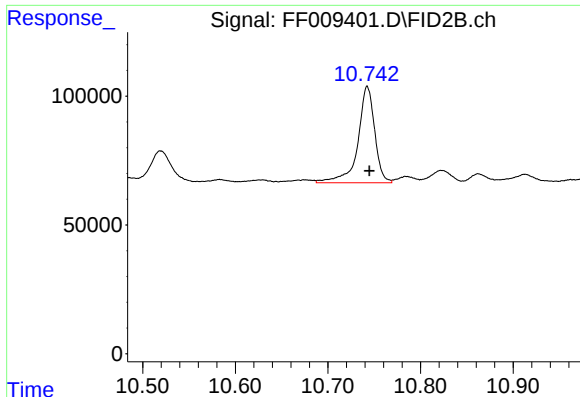
#7 n-Hexadecane (C16)

R.T.: 8.995 min
Delta R.T.: -0.001 min
Response: 645191
Conc: 5.37 ug/ml



#8 n-Octadecane (C18)

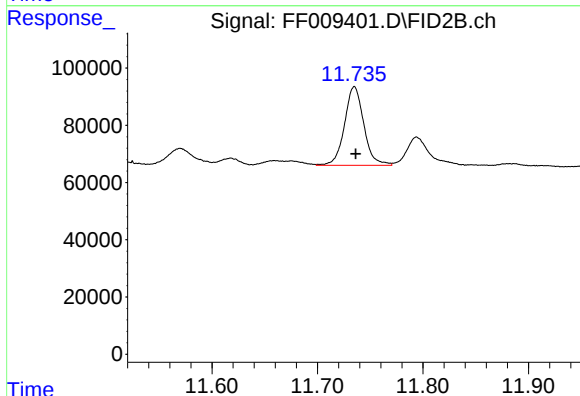
R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 503402
Conc: 3.98 ug/ml



#9 ortho-Terphenyl (SURR)

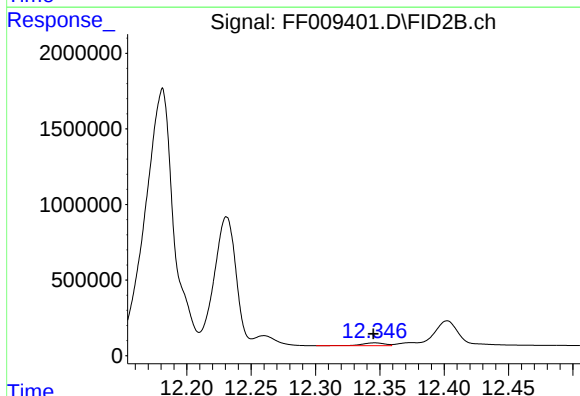
R.T.: 10.743 min
Delta R.T.: -0.002 min
Response: 472962
Conc: 3.52 ug/ml

Instrument :
FID_F
ClientSampleId :



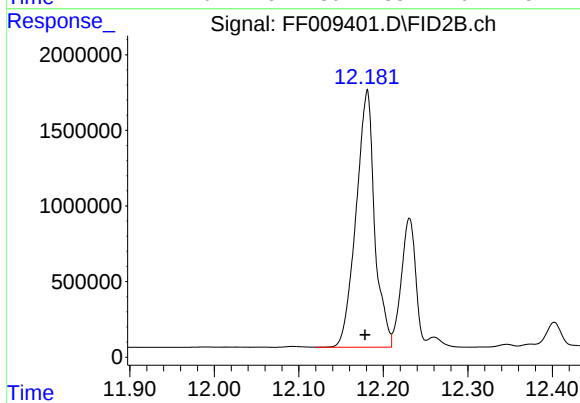
#10 n-Eicosane (C20)

R.T.: 11.735 min
Delta R.T.: -0.001 min
Response: 350030
Conc: 2.74 ug/ml



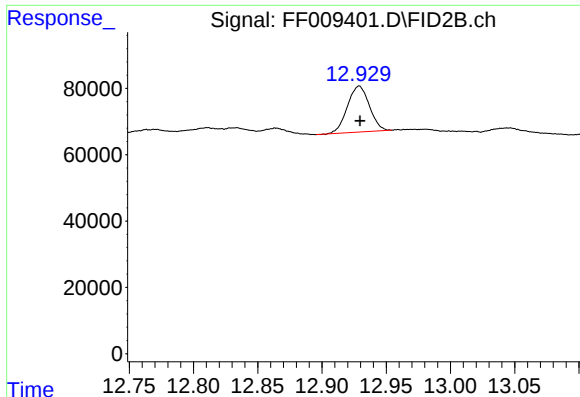
#11 n-Heneicosane (C21)

R.T.: 12.346 min
Delta R.T.: 0.001 min
Response: 238787
Conc: 1.84 ug/ml



#12 1-chlorooctadecane (SURR)

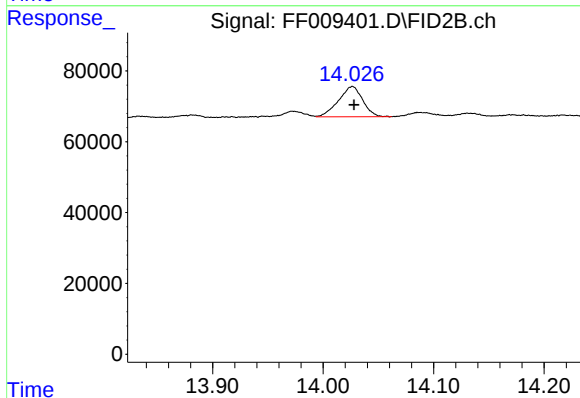
R.T.: 12.181 min
Delta R.T.: 0.003 min
Response: 25965700
Conc: 242.98 ug/ml



#13 n-Docosane (C22)

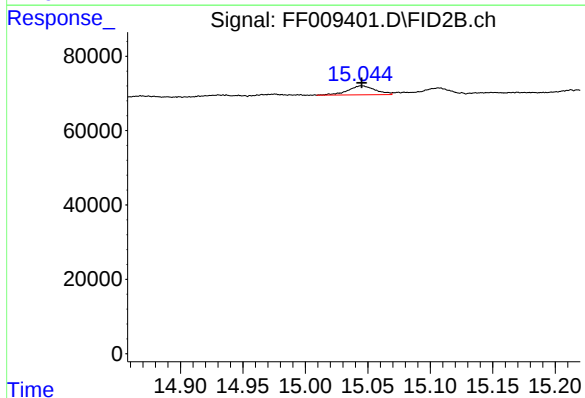
R.T.: 12.929 min
Delta R.T.: 0.000 min
Response: 164880
Conc: 1.27 ug/ml

Instrument :
FID_F
ClientSampleId :



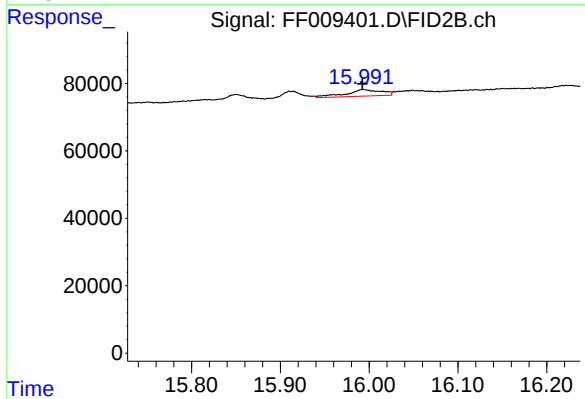
#14 n-Tetracosane (C24)

R.T.: 14.027 min
Delta R.T.: -0.002 min
Response: 129895
Conc: 1.00 ug/ml



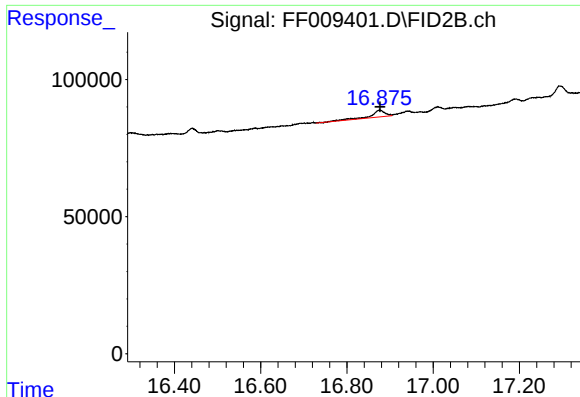
#15 n-Hexacosane (C26)

R.T.: 15.045 min
Delta R.T.: 0.000 min
Response: 37184
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

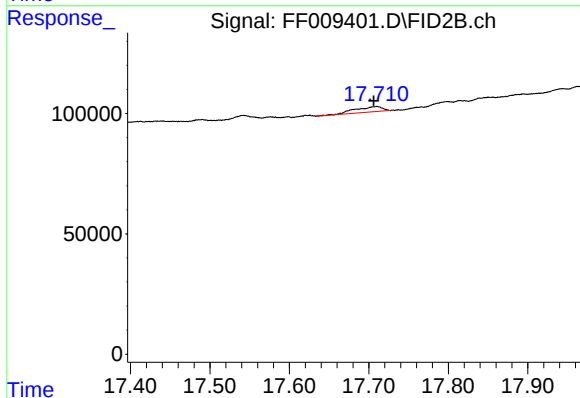
R.T.: 15.993 min
Delta R.T.: 0.000 min
Response: 53718
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

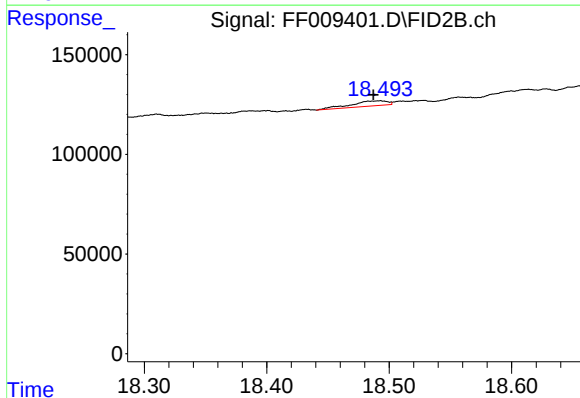
R.T.: 16.876 min
Delta R.T.: -0.001 min
Response: 55708
Conc: 0.52 ug/ml

Instrument :
FID_F
ClientSampleId :



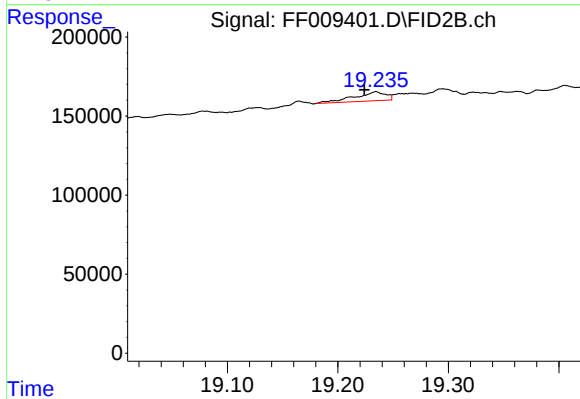
#18 n-Dotriacontane (C32)

R.T.: 17.709 min
Delta R.T.: 0.003 min
Response: 53423
Conc: 0.52 ug/ml



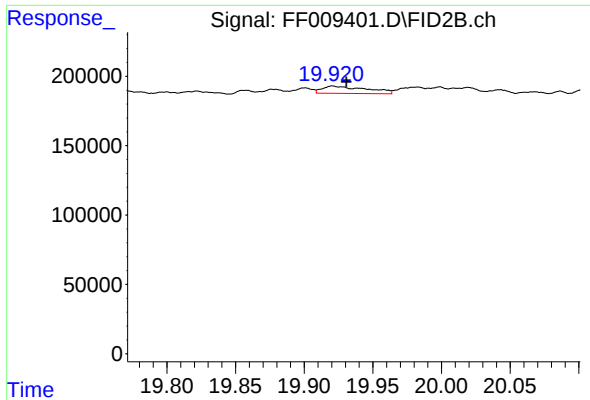
#19 n-Tetratriacontane (C34)

R.T.: 18.492 min
Delta R.T.: 0.004 min
Response: 52376
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.235 min
Delta R.T.: 0.011 min
Response: 112692
Conc: 1.13 ug/ml



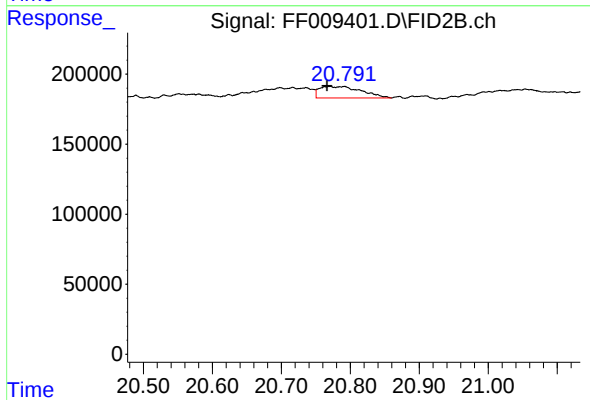
#21 n-Octatriacontane (C38)

R.T.: 19.921 min
Delta R.T.: -0.009 min
Response: 117838
Conc: 1.22 ug/ml

Instrument :

FID_F

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.769 min
Delta R.T.: 0.003 min
Response: 346207
Conc: 4.25 ug/ml