

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009408.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2021 23:30
 Operator : AJ\MA
 Sample : M5051-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 04:25:22 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)	10.723	138760	1.032 ug/ml
Spiked Amount 50.000		Recovery =	2.06%
12) S 1-chlorooctadecane (S...	12.179	2793187	26.138 ug/ml
Spiked Amount 50.000		Recovery =	52.28%
Target Compounds			
2) T n-Decane (C10)	3.641	151325	1.306 ug/ml
3) T A~Naphthalene (C11.7)	5.194	671127	5.333 ug/ml
4) T n-Dodecane (C12)	5.619	2485905	21.138 ug/ml
5) T A~2-methylnaphthalene...	6.217	489248	3.903 ug/ml
6) T n-Tetradecane (C14)	7.401	954351	8.075 ug/ml
7) T n-Hexadecane (C16)	8.994	653580	5.443 ug/ml
8) T n-Octadecane (C18)	10.429	606345	4.799 ug/ml
10) T n-Eicosane (C20)	11.735	1808849	14.164 ug/ml
11) T n-Heneicosane (C21)	12.346	3651288	28.110 ug/ml
13) T n-Docosane (C22)	12.931	5274384	40.703 ug/ml
14) T n-Tetracosane (C24)	14.031	5601202	42.998 ug/ml
15) T n-Hexacosane (C26)	15.047	4177683	33.582 ug/ml
16) T n-Octacosane (C28)	15.993	2686918	23.238 ug/ml
17) T n-Tricontane (C30)	16.877	1551413	14.518 ug/ml
18) T n-Dotriacontane (C32)	17.706	833032	8.090 ug/ml
19) T n-Tetratriacontane (C34)	18.485	363774	3.548 ug/ml
20) T n-Hexatriacontane (C36)	19.223	157846	1.578 ug/ml
21) T n-Octatriacontane (C38)	19.930	187863	1.940 ug/ml
22) T n-Tetracontane (C40)	20.766	506419	6.224 ug/ml

(f)=RT Delta > 1/2 Window

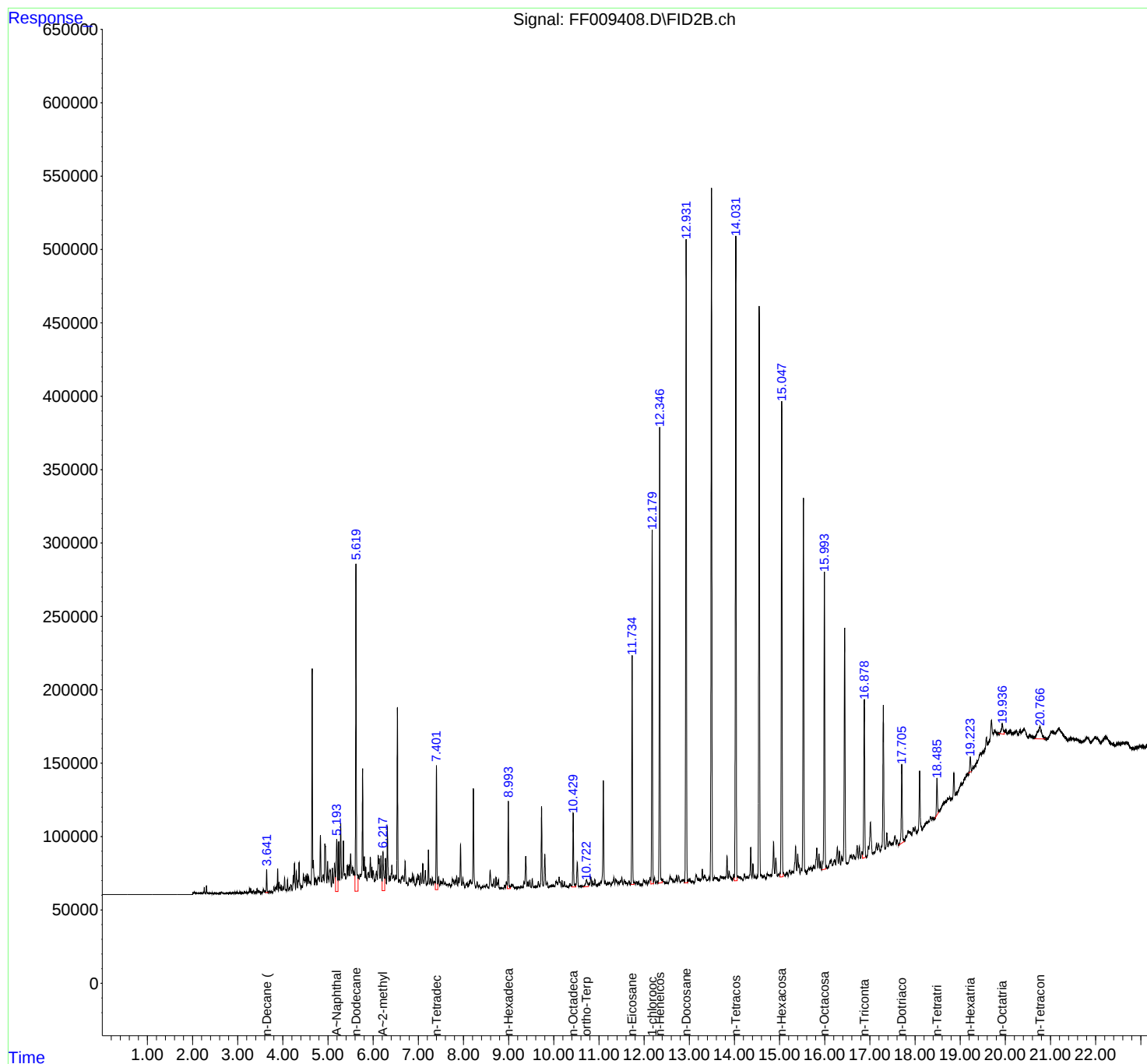
(m)=manual int.

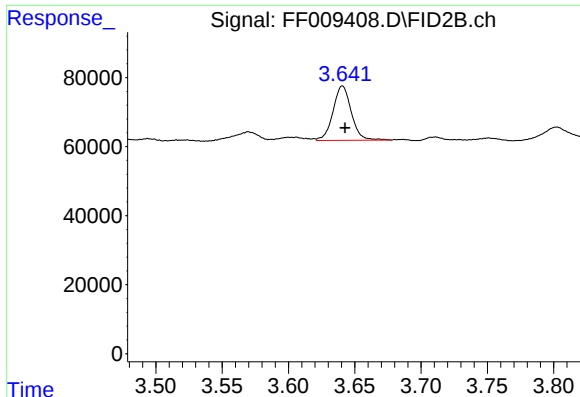
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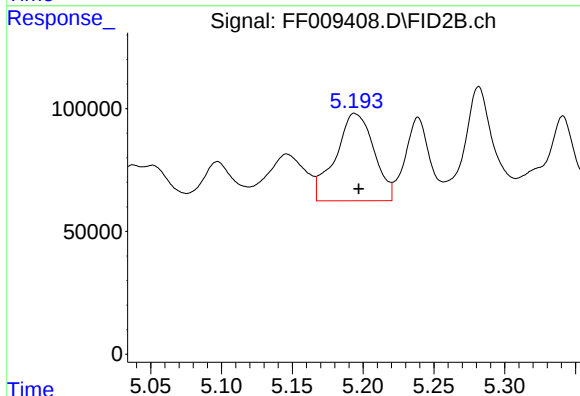




#2 n-Decane (C10)

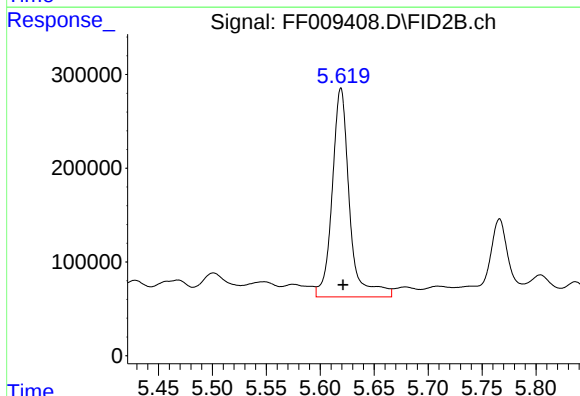
R.T.: 3.641 min
Delta R.T.: -0.002 min
Response: 151325
Conc: 1.31 ug/ml

Instrument :
FID_F
ClientSampleId :



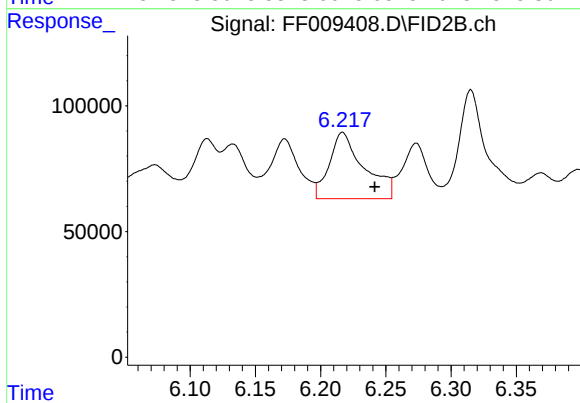
#3 A~Naphthalene (C11.7)

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 671127
Conc: 5.33 ug/ml



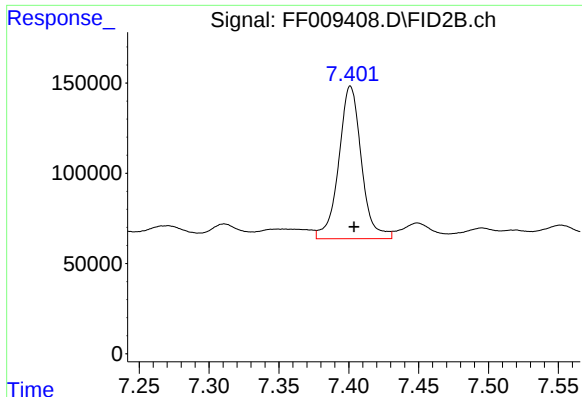
#4 n-Dodecane (C12)

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 2485905
Conc: 21.14 ug/ml



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

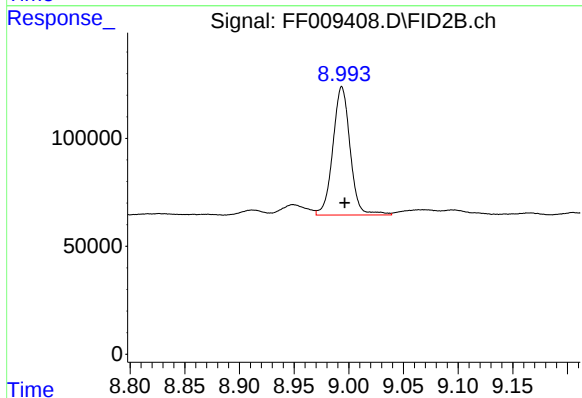
R.T.: 6.217 min
Delta R.T.: -0.025 min
Response: 489248
Conc: 3.90 ug/ml



#6 n-Tetradecane (C14)

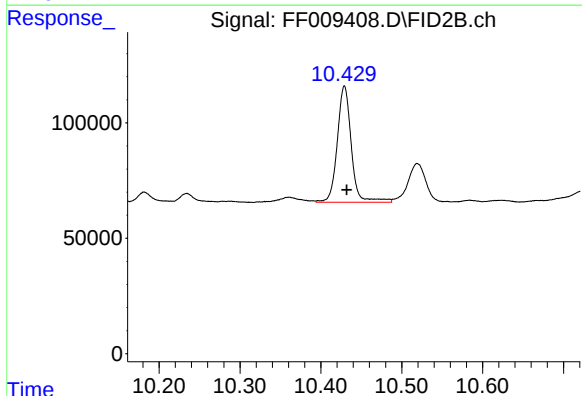
R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 954351
Conc: 8.07 ug/ml

Instrument :
FID_F
ClientSampleId :



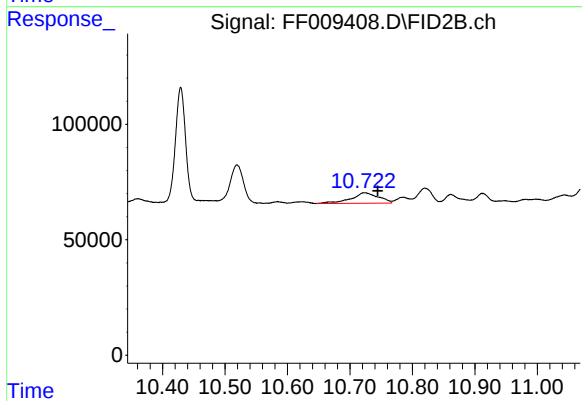
#7 n-Hexadecane (C16)

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 653580
Conc: 5.44 ug/ml



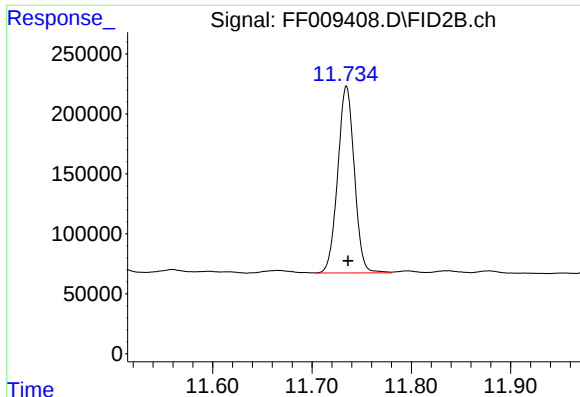
#8 n-Octadecane (C18)

R.T.: 10.429 min
Delta R.T.: -0.003 min
Response: 606345
Conc: 4.80 ug/ml



#9 ortho-Terphenyl (SURR)

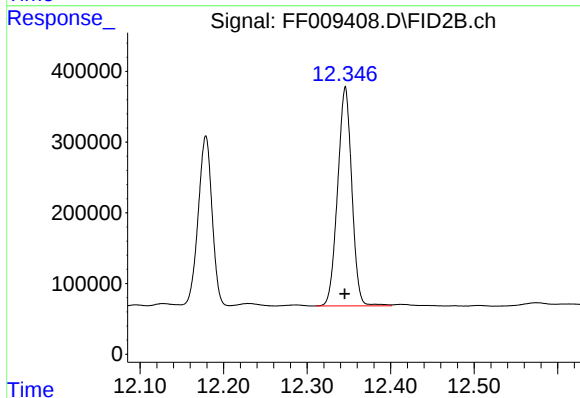
R.T.: 10.723 min
Delta R.T.: -0.022 min
Response: 138760
Conc: 1.03 ug/ml



#10 n-Eicosane (C20)

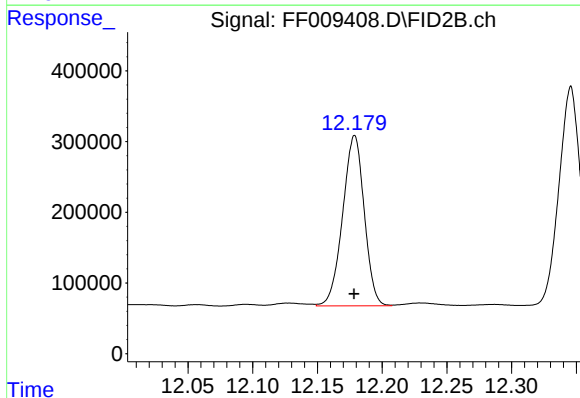
R.T.: 11.735 min
Delta R.T.: -0.002 min
Response: 1808849
Conc: 14.16 ug/ml

Instrument :
FID_F
ClientSampleId :



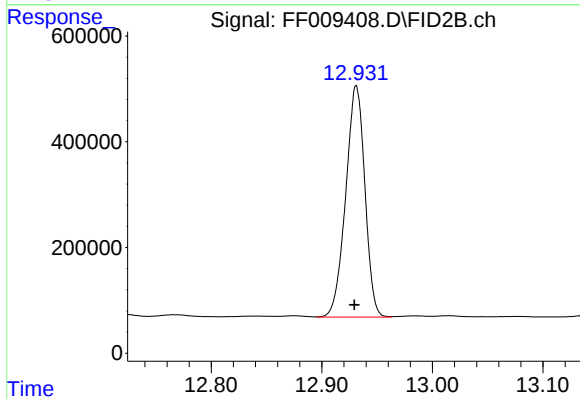
#11 n-Heneicosane (C21)

R.T.: 12.346 min
Delta R.T.: 0.000 min
Response: 3651288
Conc: 28.11 ug/ml



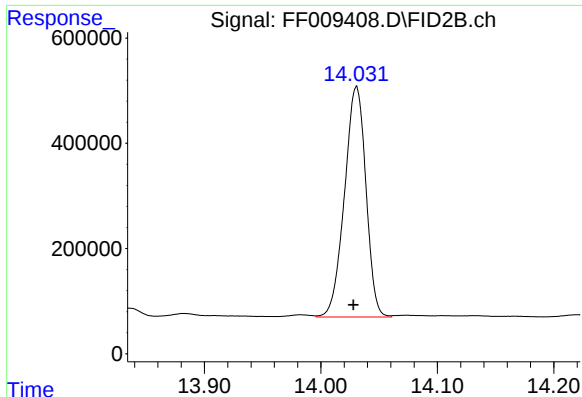
#12 1-chlorooctadecane (SURR)

R.T.: 12.179 min
Delta R.T.: 0.000 min
Response: 2793187
Conc: 26.14 ug/ml



#13 n-Docosane (C22)

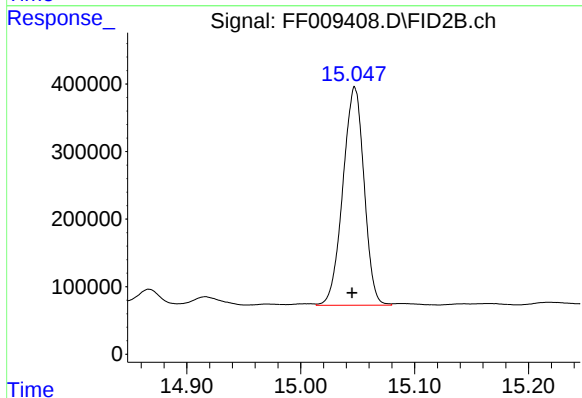
R.T.: 12.931 min
Delta R.T.: 0.002 min
Response: 5274384
Conc: 40.70 ug/ml



#14 n-Tetracosane (C24)

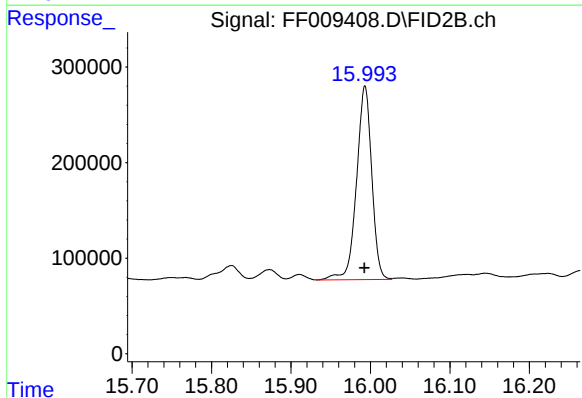
R.T.: 14.031 min
Delta R.T.: 0.003 min
Response: 5601202
Conc: 43.00 ug/ml

Instrument :
FID_F
ClientSampleId :



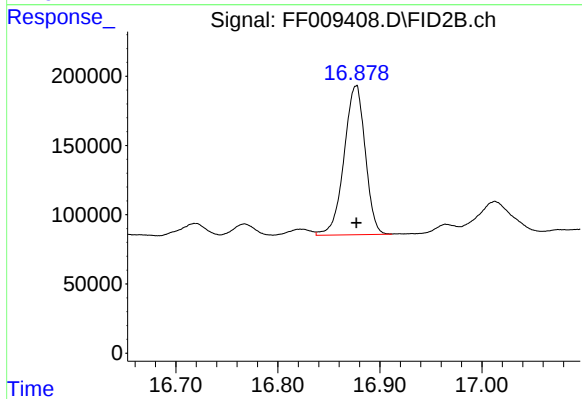
#15 n-Hexacosane (C26)

R.T.: 15.047 min
Delta R.T.: 0.002 min
Response: 4177683
Conc: 33.58 ug/ml



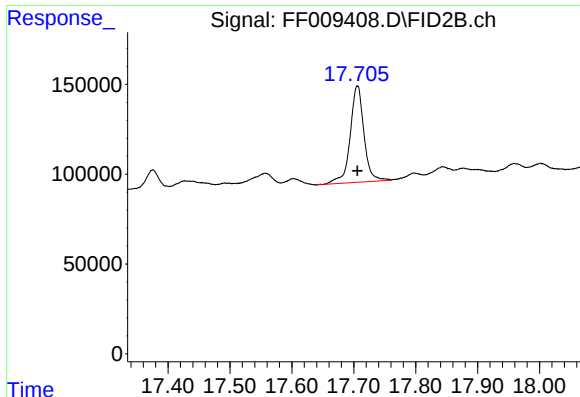
#16 n-Octacosane (C28)

R.T.: 15.993 min
Delta R.T.: 0.000 min
Response: 2686918
Conc: 23.24 ug/ml



#17 n-Tricontane (C30)

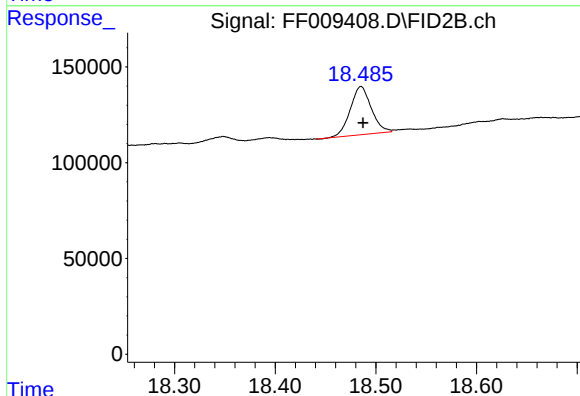
R.T.: 16.877 min
Delta R.T.: 0.000 min
Response: 1551413
Conc: 14.52 ug/ml



#18 n-Dotriacontane (C32)

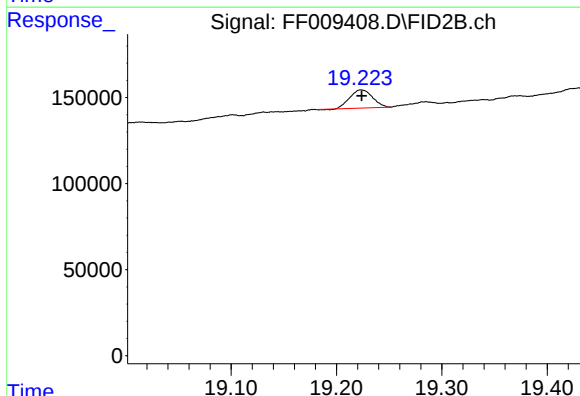
R.T.: 17.706 min
Delta R.T.: 0.000 min
Response: 833032
Conc: 8.09 ug/ml

Instrument :
FID_F
ClientSampleId :



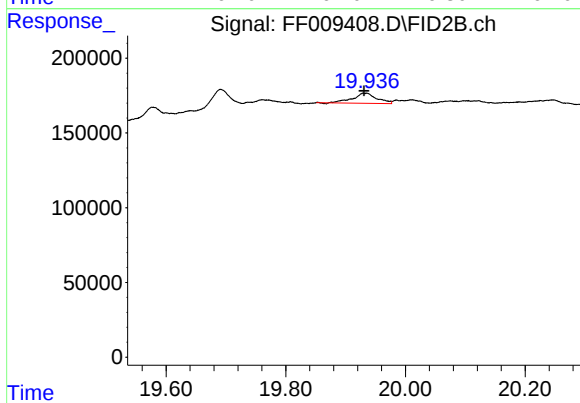
#19 n-Tetratriacontane (C34)

R.T.: 18.485 min
Delta R.T.: -0.002 min
Response: 363774
Conc: 3.55 ug/ml



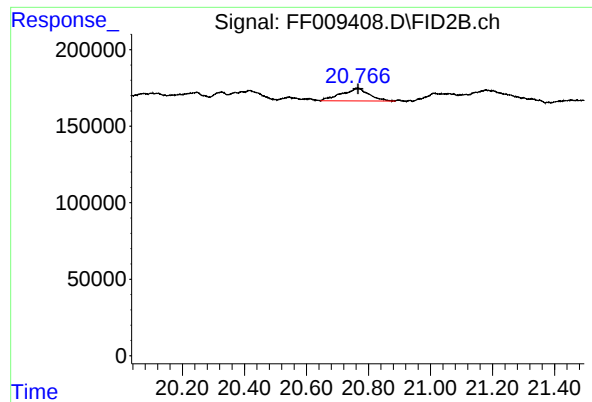
#20 n-Hexatriacontane (C36)

R.T.: 19.223 min
Delta R.T.: 0.000 min
Response: 157846
Conc: 1.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.930 min
Delta R.T.: -0.001 min
Response: 187863
Conc: 1.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.766 min
Delta R.T.: 0.000 min
Response: 506419
Conc: 6.22 ug/ml

Instrument :

FID_F

ClientSampleId :