

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
 Data File : FC067188.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 02:19
 Operator : YP/AJ
 Sample : P4104-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 03:54:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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			
12) S 1-chlorooctadecane (S...	12.944	3100699	31.742 ug/ml
Spiked Amount 50.000		Recovery =	63.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.929	45752	0.322 ug/ml
4) T n-Dodecane (C12)	6.359	78325	0.585 ug/ml
6) T n-Tetradecane (C14)	8.152	105162	0.816 ug/ml
7) T n-Hexadecane (C16)	9.751	124262	0.964 ug/ml
8) T n-Octadecane (C18)	11.191	150449	1.176 ug/ml
10) T n-Eicosane (C20)	12.500	140238	1.168 ug/ml
11) T n-Heneicosane (C21)	13.111	64091	0.549 ug/ml
13) T n-Docosane (C22)	13.695	137791	1.193 ug/ml
14) T n-Tetracosane (C24)	14.798	121638	1.071 ug/ml
15) T n-Hexacosane (C26)	15.817	158973	1.434 ug/ml
16) T n-Octacosane (C28)	16.770	235156	2.177 ug/ml
17) T n-Tricontane (C30)	17.651	160509	1.476 ug/ml
18) T n-Dotriacontane (C32)	18.485	100438	0.963 ug/ml
19) T n-Tetratriacontane (C34)	19.269	241303	2.616 ug/ml
20) T n-Hexatriacontane (C36)	20.008	96149	1.213 ug/ml
21) T n-Octatriacontane (C38)	20.731	108216	1.441 ug/ml
22) T n-Tetracontane (C40)	21.622	169225	2.422 ug/ml

(f)=RT Delta > 1/2 Window

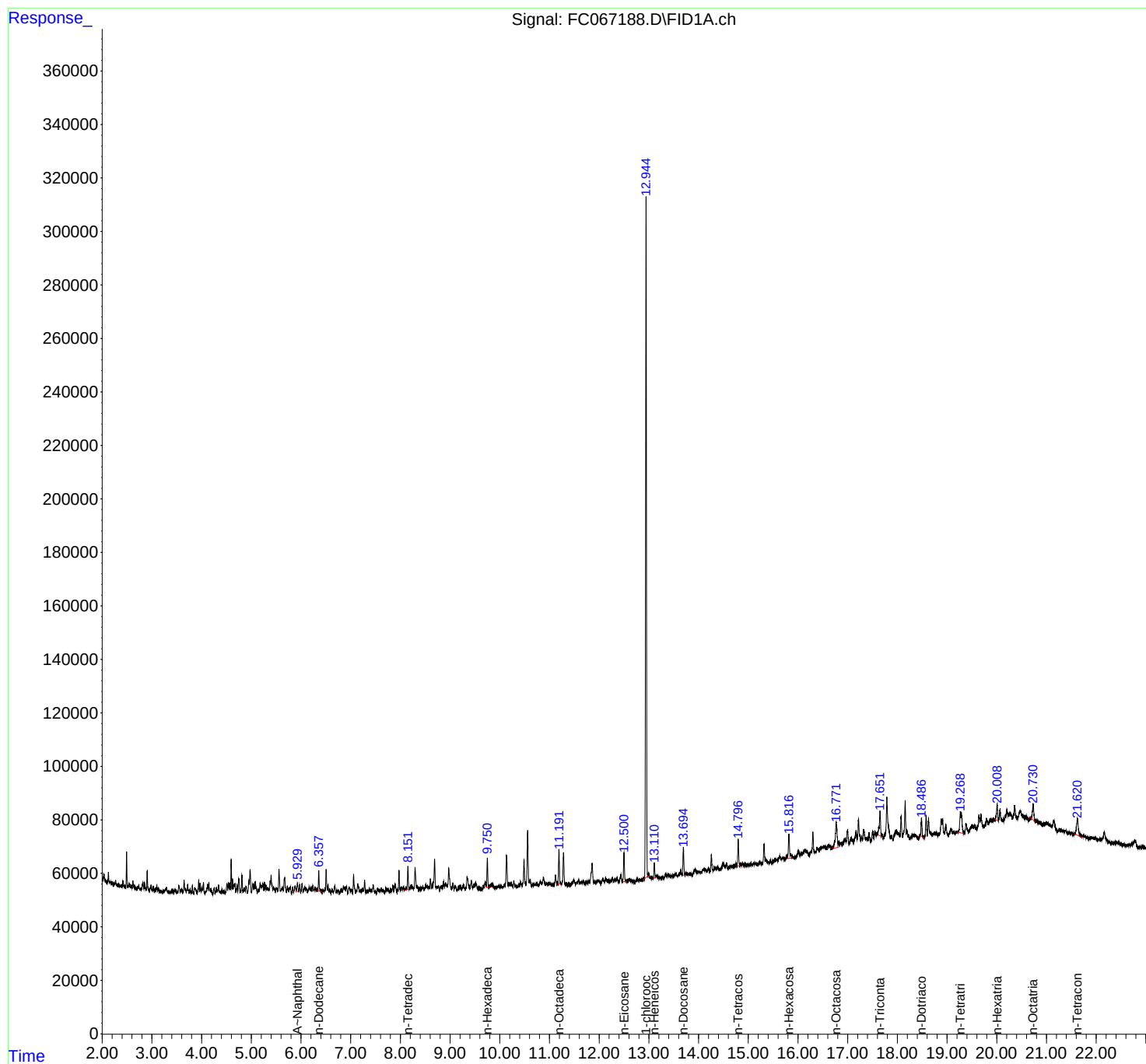
(m)=manual int.

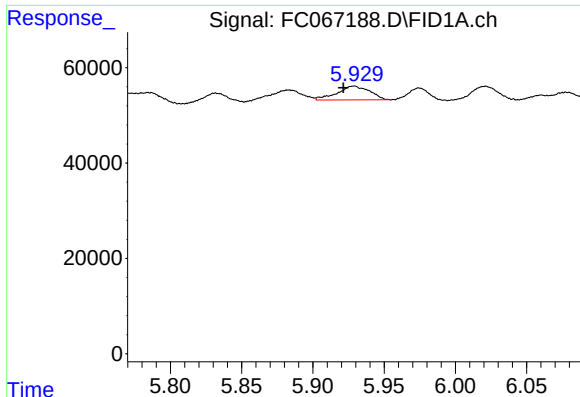
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
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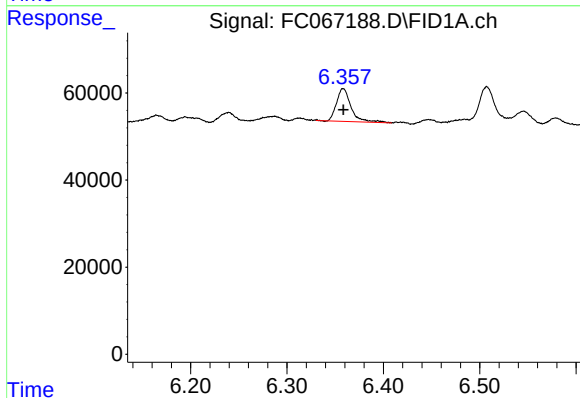




#3 A~Naphthalene (C11.7)

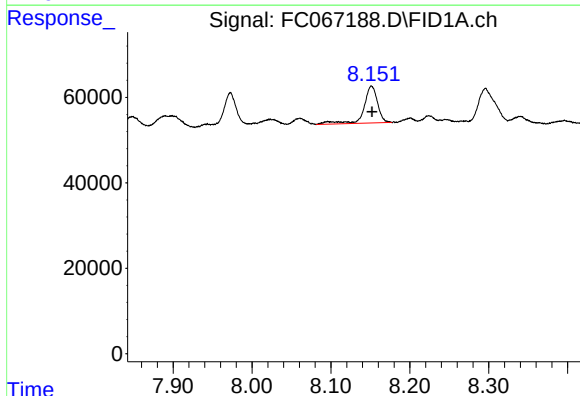
R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 45752
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



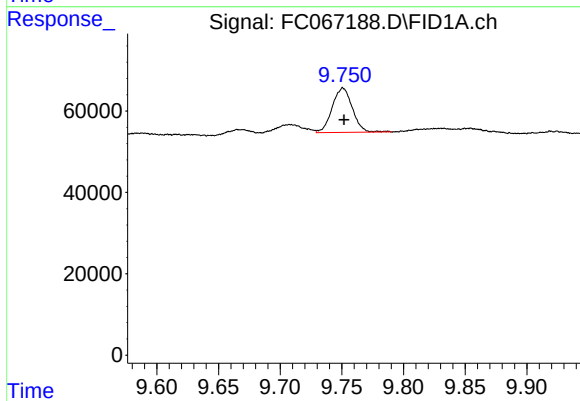
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 78325
Conc: 0.59 ug/ml



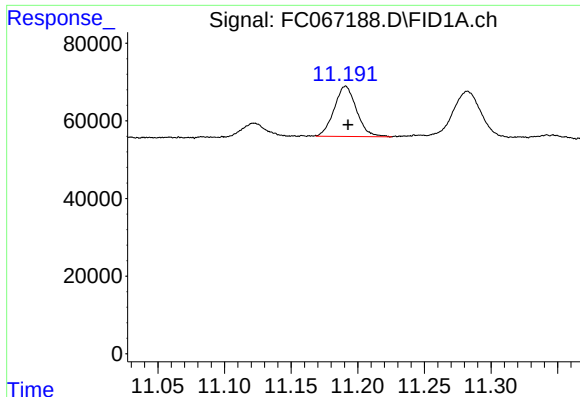
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 105162
Conc: 0.82 ug/ml



#7 n-Hexadecane (C16)

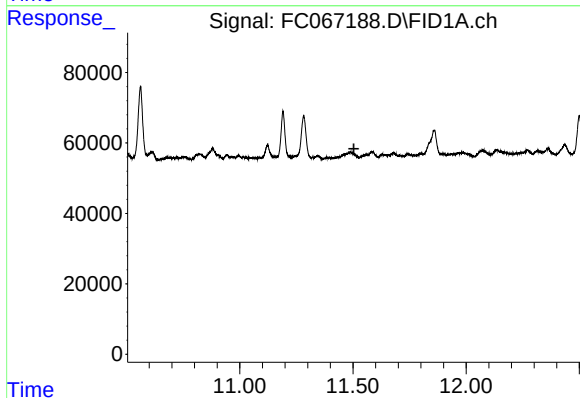
R.T.: 9.751 min
Delta R.T.: -0.001 min
Response: 124262
Conc: 0.96 ug/ml



#8 n-Octadecane (C18)

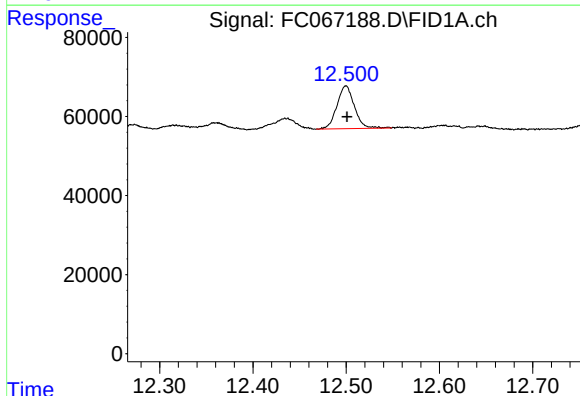
R.T.: 11.191 min
Delta R.T.: -0.002 min
Response: 150449
Conc: 1.18 ug/ml

Instrument :
FID_C
ClientSampleId :



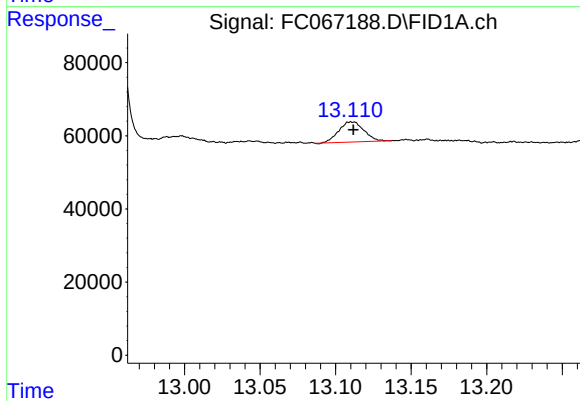
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.504 min
Response: 0
Conc: N.D.



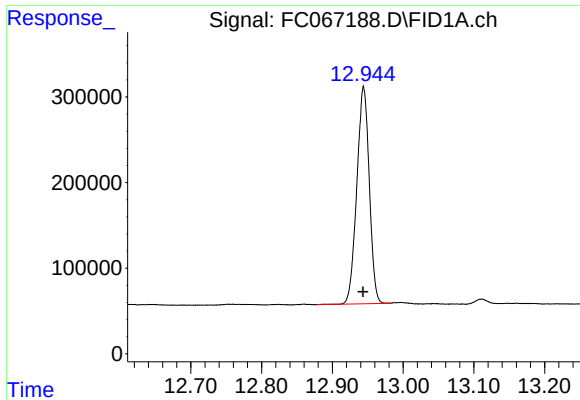
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: -0.001 min
Response: 140238
Conc: 1.17 ug/ml



#11 n-Heneicosane (C21)

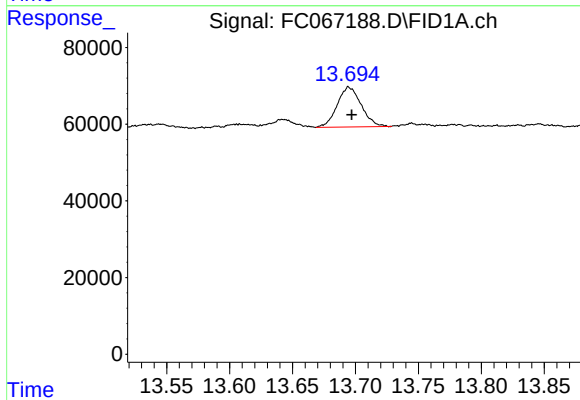
R.T.: 13.111 min
Delta R.T.: 0.000 min
Response: 64091
Conc: 0.55 ug/ml



#12 1-chlorooctadecane (SURR)

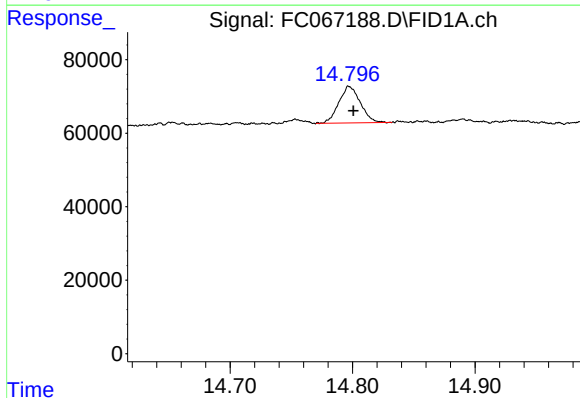
R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 3100699
Conc: 31.74 ug/ml

Instrument :
FID_C
ClientSampleId :



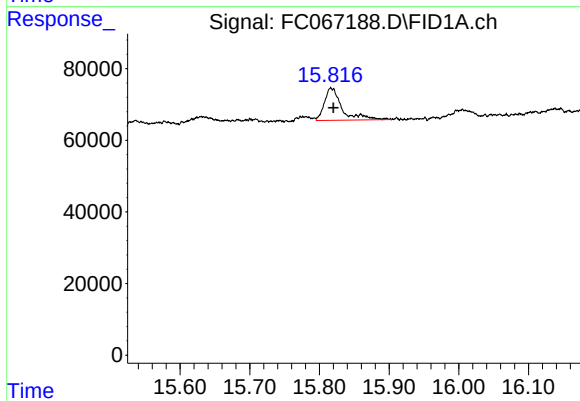
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: -0.002 min
Response: 137791
Conc: 1.19 ug/ml



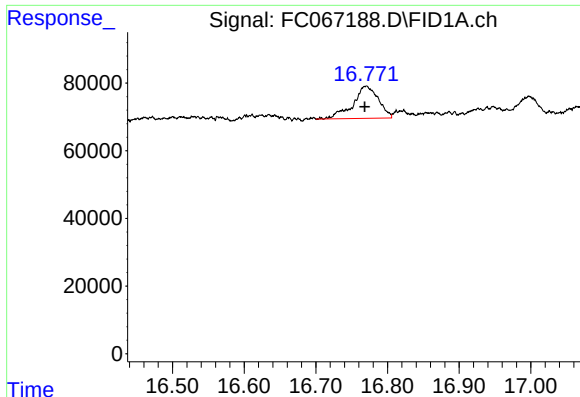
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.003 min
Response: 121638
Conc: 1.07 ug/ml



#15 n-Hexacosane (C26)

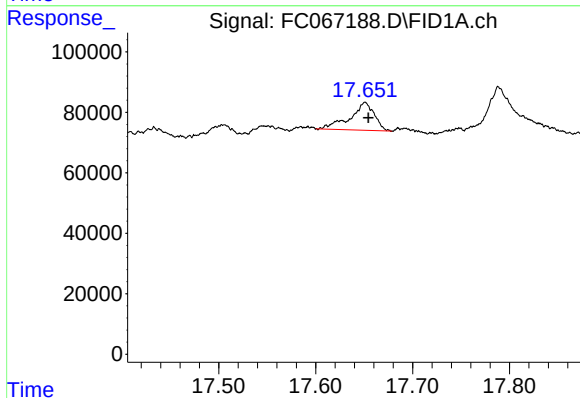
R.T.: 15.817 min
Delta R.T.: -0.003 min
Response: 158973
Conc: 1.43 ug/ml



#16 n-Octacosane (C28)

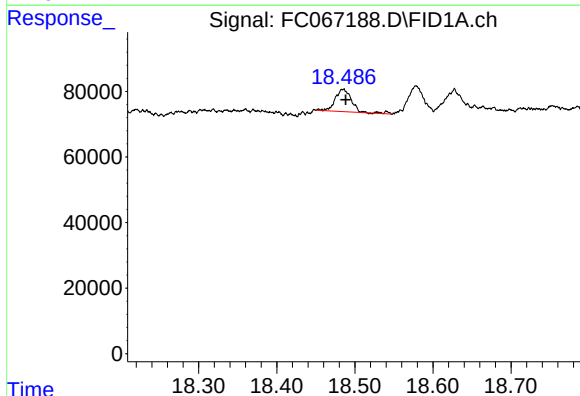
R.T.: 16.770 min
Delta R.T.: 0.002 min
Response: 235156
Conc: 2.18 ug/ml

Instrument :
FID_C
ClientSampleId :



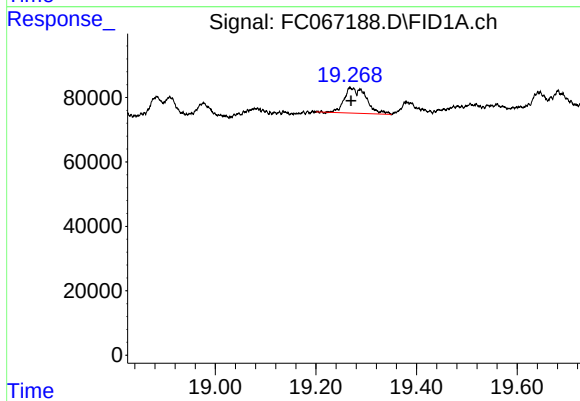
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: -0.003 min
Response: 160509
Conc: 1.48 ug/ml



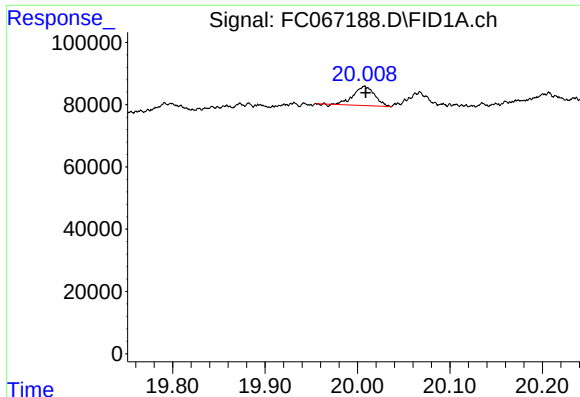
#18 n-Dotriacontane (C32)

R.T.: 18.485 min
Delta R.T.: -0.003 min
Response: 100438
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

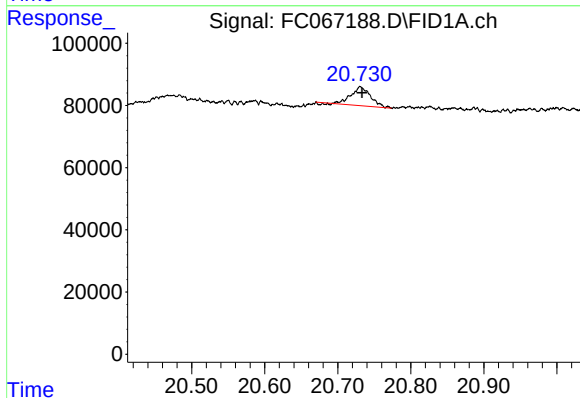
R.T.: 19.269 min
Delta R.T.: 0.000 min
Response: 241303
Conc: 2.62 ug/ml



#20 n-Hexatriacontane (C36)

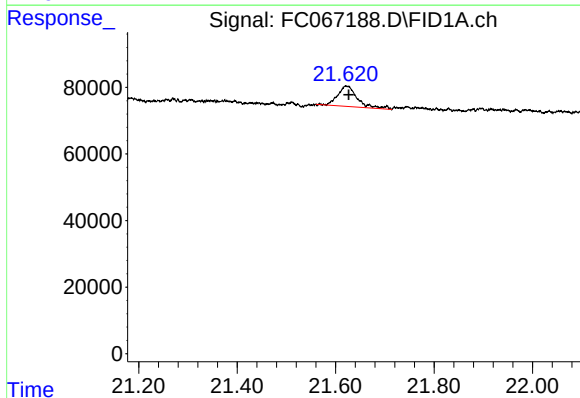
R.T.: 20.008 min
Delta R.T.: -0.001 min
Response: 96149
Conc: 1.21 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: -0.002 min
Response: 108216
Conc: 1.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.622 min
Delta R.T.: -0.004 min
Response: 169225
Conc: 2.42 ug/ml