

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101422AL\
 Data File : FC061812.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2022 21:16
 Operator : YP/AJ
 Sample : PB148344BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148344BSD

Integration File: autoint1.e
 Quant Time: Oct 15 16:15:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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...	13.025	4471609	32.733 ug/ml
Spiked Amount 50.000		Recovery =	65.47%
Target Compounds			
1) T n-Nonane (C9)	3.346	3662809	24.538 ug/ml
2) T n-Decane (C10)	4.413	4586233	30.404 ug/ml
4) T n-Dodecane (C12)	6.430	5474600	36.003 ug/ml
6) T n-Tetradecane (C14)	8.228	5907699	38.749 ug/ml
7) T n-Hexadecane (C16)	9.829	6317276	40.855 ug/ml
8) T n-Octadecane (C18)	11.271	6680119	42.375 ug/ml
10) T n-Eicosane (C20)	12.581	6523480	40.937 ug/ml
11) T n-Heneicosane (C21)	13.194	6450213	40.204 ug/ml
13) T n-Docosane (C22)	13.780	6311136	39.282 ug/ml
14) T n-Tetracosane (C24)	14.883	6076134	37.930 ug/ml
15) T n-Hexacosane (C26)	15.904	5781821	36.472 ug/ml
16) T n-Octacosane (C28)	16.853	5541326	35.751 ug/ml
17) T n-Tricontane (C30)	17.741	5391463	35.034 ug/ml
18) T n-Dotriacontane (C32)	18.574	5318872	35.177 ug/ml
19) T n-Tetratriacontane (C34)	19.358	5308007	37.435 ug/ml
20) T n-Hexatriacontane (C36)	20.097	4997879	36.202 ug/ml
21) T n-Octatriacontane (C38)	20.836	4930557	38.072 ug/ml
22) T n-Tetracontane (C40)	21.755	4953130	40.531 ug/ml

(f)=RT Delta > 1/2 Window

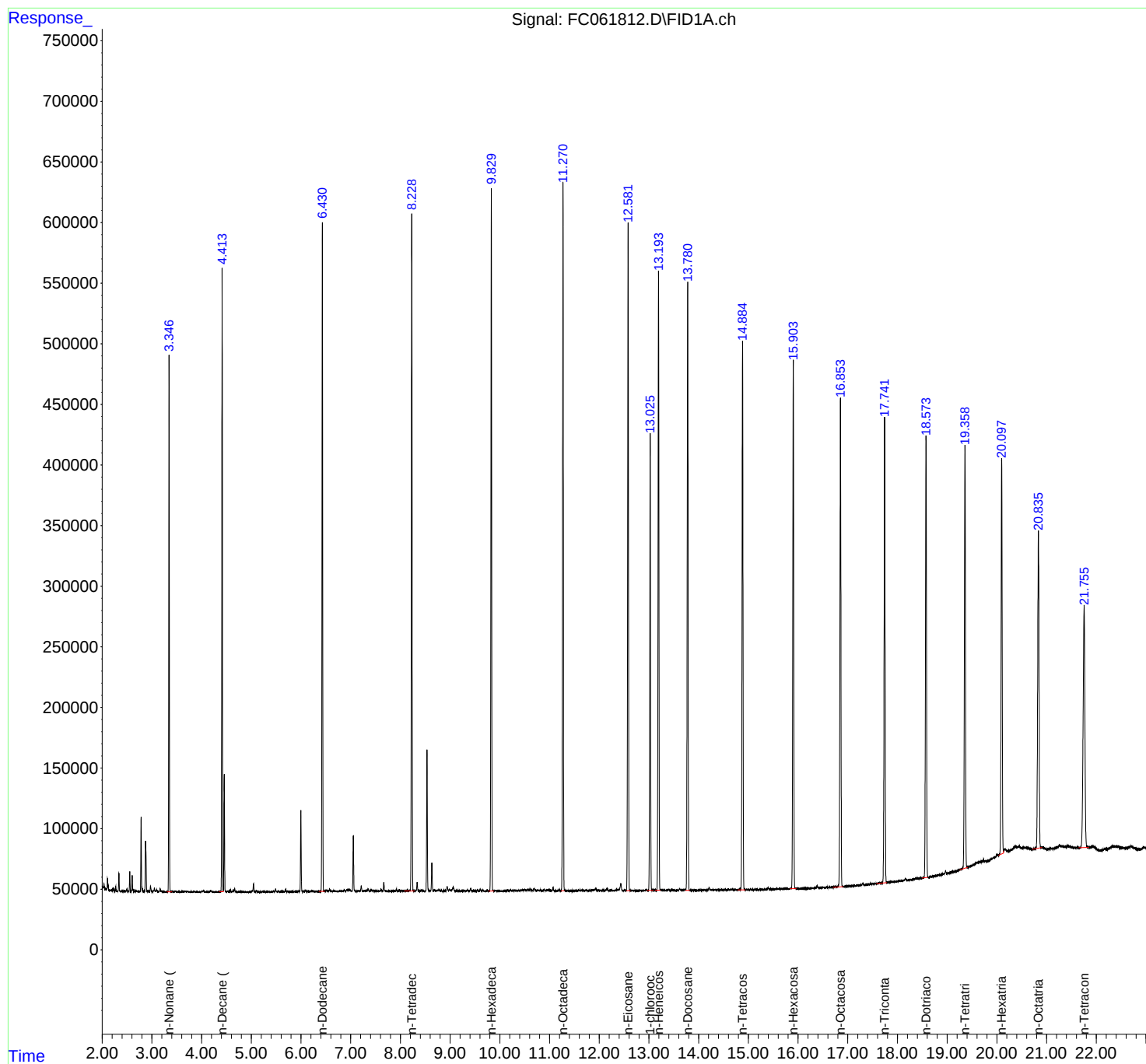
(m)=manual int.

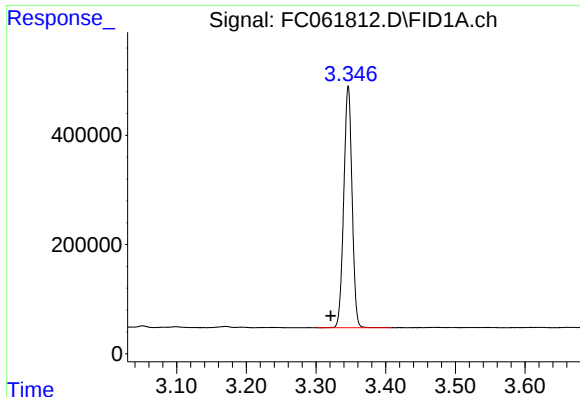
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101422AL\
Data File : FC061812.D
Signal(s) : FID1A.ch
Acq On : 14 Oct 2022 21:16
Operator : YP/AJ
Sample : PB148344BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB148344BSD

Integration File: autoint1.e
Quant Time: Oct 15 16:15:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
Quant Title : GC Extractables
QLast Update : Tue Sep 20 18:33:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

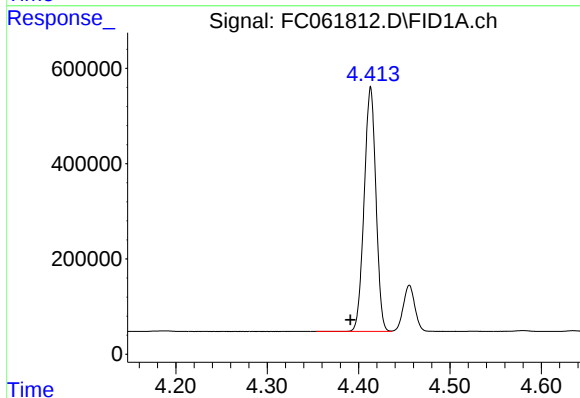




#1 n-Nonane (C9)

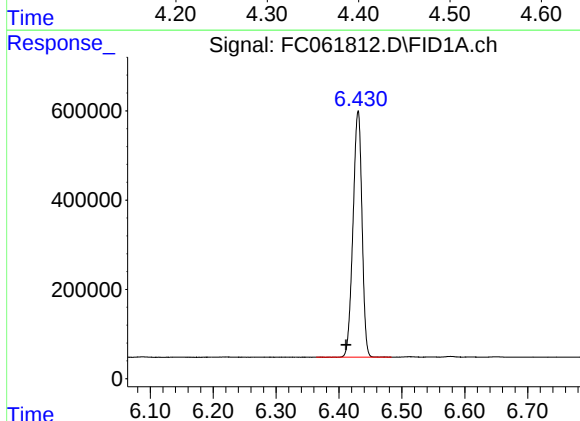
R.T.: 3.346 min
Delta R.T.: 0.025 min
Response: 3662809
Conc: 24.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148344BSD



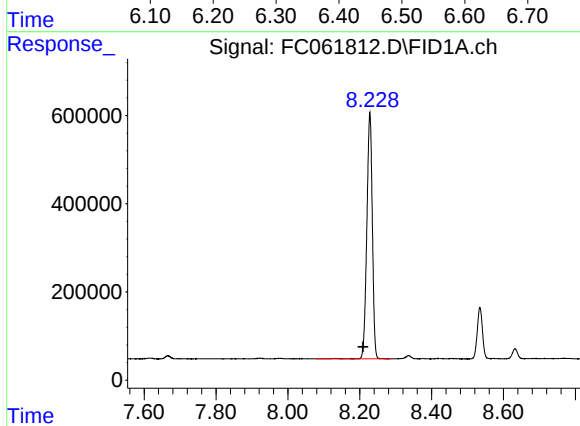
#2 n-Decane (C10)

R.T.: 4.413 min
Delta R.T.: 0.022 min
Response: 4586233
Conc: 30.40 ug/ml



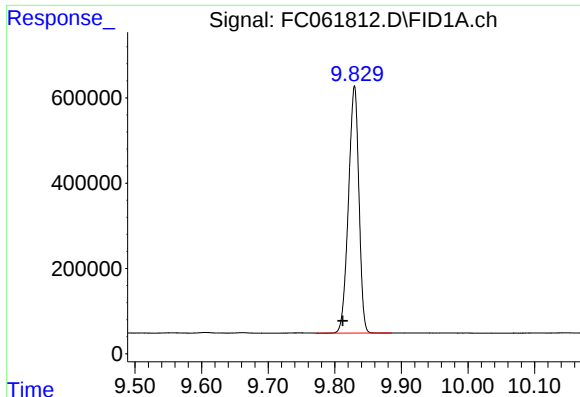
#4 n-Dodecane (C12)

R.T.: 6.430 min
Delta R.T.: 0.019 min
Response: 5474600
Conc: 36.00 ug/ml



#6 n-Tetradecane (C14)

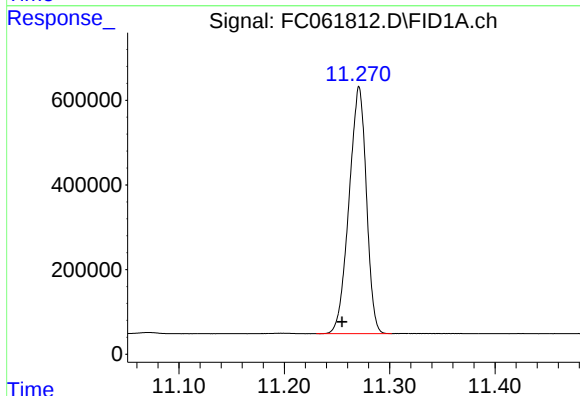
R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 5907699
Conc: 38.75 ug/ml



#7 n-Hexadecane (C16)

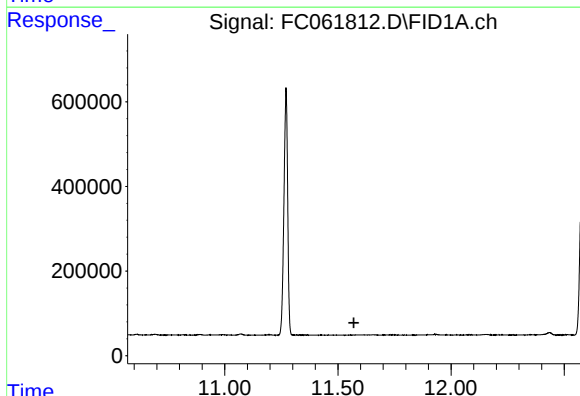
R.T.: 9.829 min
Delta R.T.: 0.017 min
Response: 6317276
Conc: 40.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148344BSD



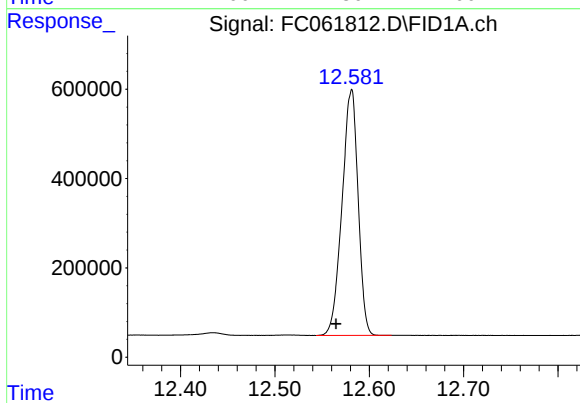
#8 n-Octadecane (C18)

R.T.: 11.271 min
Delta R.T.: 0.016 min
Response: 6680119
Conc: 42.37 ug/ml



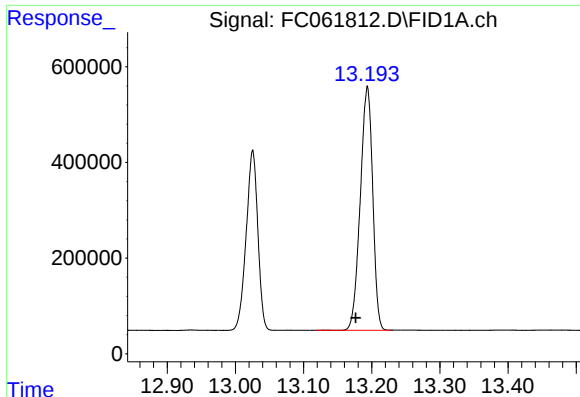
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.571 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

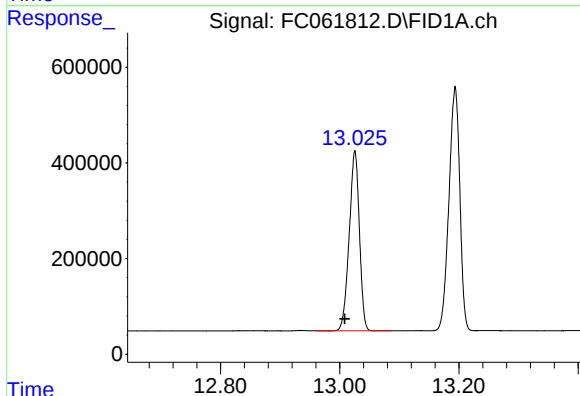
R.T.: 12.581 min
Delta R.T.: 0.016 min
Response: 6523480
Conc: 40.94 ug/ml



#11 n-Heneicosane (C21)

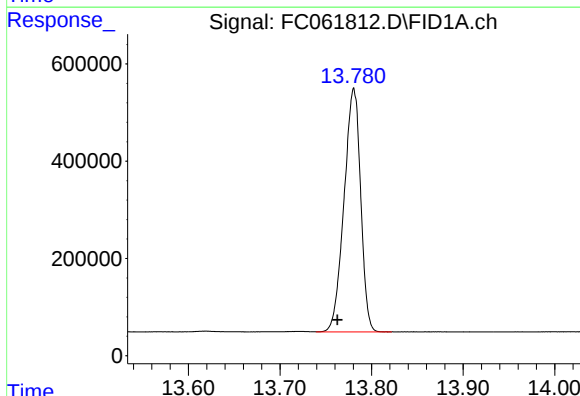
R.T.: 13.194 min
Delta R.T.: 0.017 min
Response: 6450213
Conc: 40.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148344BSD



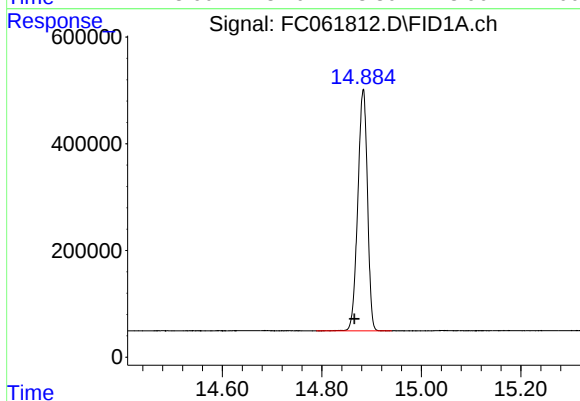
#12 1-chlorooctadecane (SURR)

R.T.: 13.025 min
Delta R.T.: 0.017 min
Response: 4471609
Conc: 32.73 ug/ml



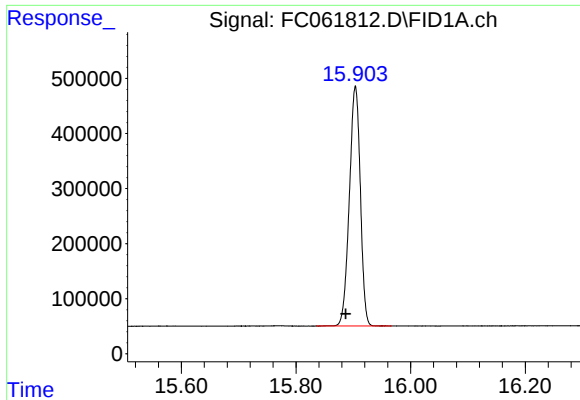
#13 n-Docosane (C22)

R.T.: 13.780 min
Delta R.T.: 0.017 min
Response: 6311136
Conc: 39.28 ug/ml



#14 n-Tetracosane (C24)

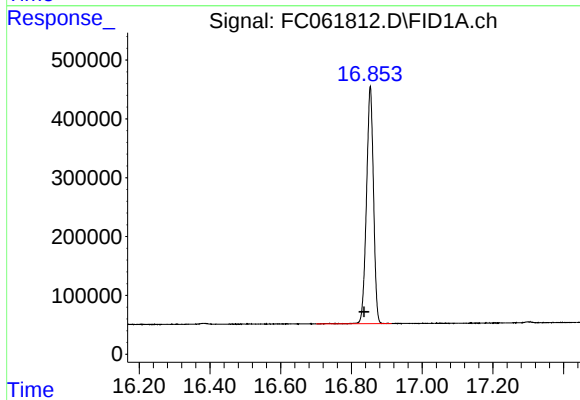
R.T.: 14.883 min
Delta R.T.: 0.017 min
Response: 6076134
Conc: 37.93 ug/ml



#15 n-Hexacosane (C26)

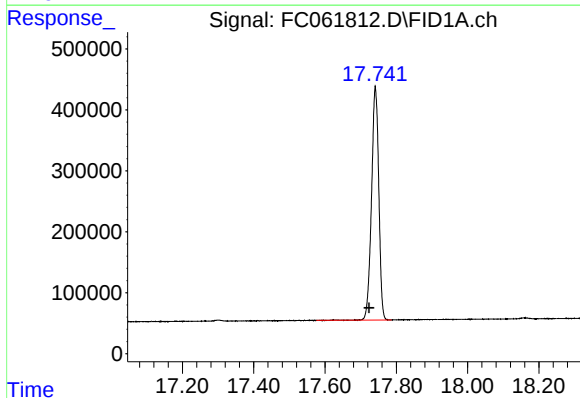
R.T.: 15.904 min
Delta R.T.: 0.017 min
Response: 5781821
Conc: 36.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148344BSD



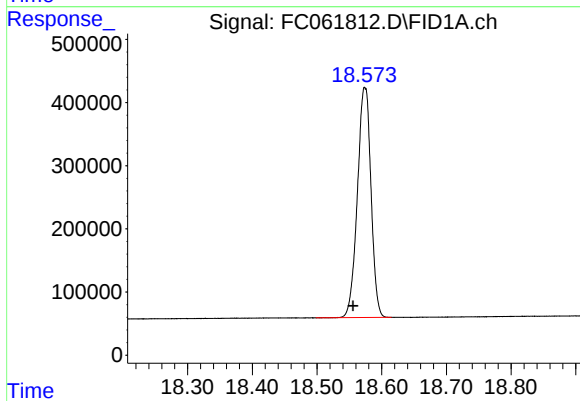
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: 0.017 min
Response: 5541326
Conc: 35.75 ug/ml



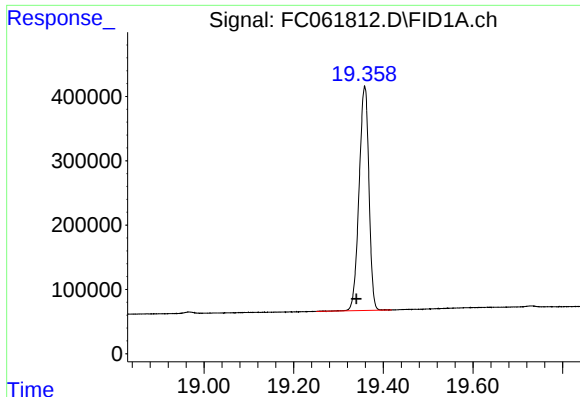
#17 n-Tricontane (C30)

R.T.: 17.741 min
Delta R.T.: 0.017 min
Response: 5391463
Conc: 35.03 ug/ml



#18 n-Dotriacontane (C32)

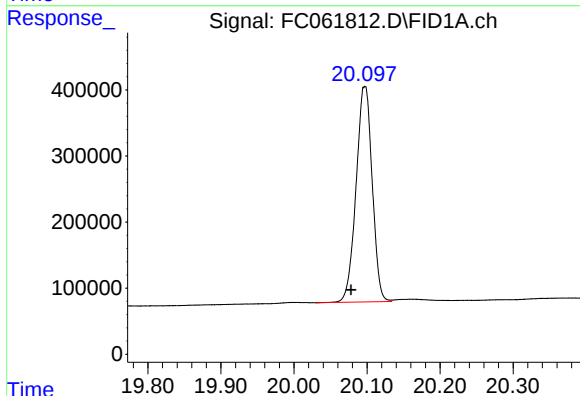
R.T.: 18.574 min
Delta R.T.: 0.018 min
Response: 5318872
Conc: 35.18 ug/ml



#19 n-Tetratriacontane (C34)

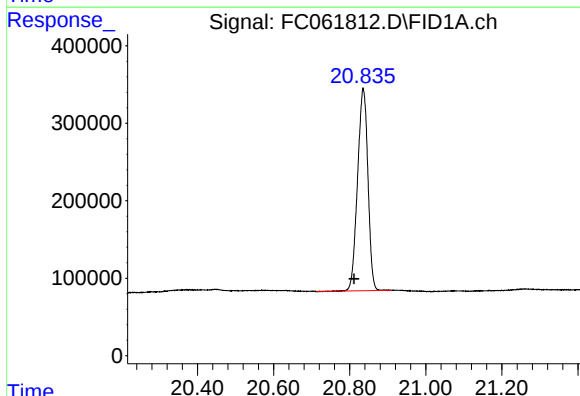
R.T.: 19.358 min
Delta R.T.: 0.018 min
Response: 5308007
Conc: 37.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148344BSD



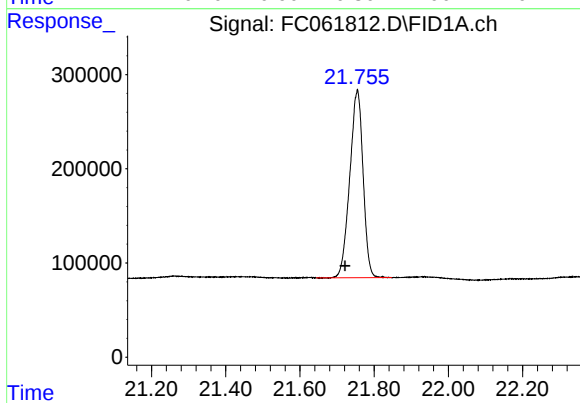
#20 n-Hexatriacontane (C36)

R.T.: 20.097 min
Delta R.T.: 0.019 min
Response: 4997879
Conc: 36.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.836 min
Delta R.T.: 0.024 min
Response: 4930557
Conc: 38.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.755 min
Delta R.T.: 0.033 min
Response: 4953130
Conc: 40.53 ug/ml