

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111022AL\
 Data File : FC062146.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2022 16:35
 Operator : YP/AJ
 Sample : PB148939BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 04:42:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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...	13.034	4132843	35.475 ug/ml
Spiked Amount 50.000		Recovery =	70.95%
Target Compounds			
1) T n-Nonane (C9)	3.351	3216773	22.869 ug/ml
2) T n-Decane (C10)	4.420	4008272	28.080 ug/ml
4) T n-Dodecane (C12)	6.442	4800413	33.067 ug/ml
6) T n-Tetradecane (C14)	8.238	5137755	35.344 ug/ml
7) T n-Hexadecane (C16)	9.838	5410423	37.153 ug/ml
8) T n-Octadecane (C18)	11.281	5610815	38.818 ug/ml
10) T n-Eicosane (C20)	12.591	5360593	37.982 ug/ml
11) T n-Heneicosane (C21)	13.201	5286682	38.101 ug/ml
13) T n-Docosane (C22)	13.786	5175426	37.752 ug/ml
14) T n-Tetracosane (C24)	14.887	5011518	37.928 ug/ml
15) T n-Hexacosane (C26)	15.906	4855469	38.534 ug/ml
16) T n-Octacosane (C28)	16.854	4732207	39.237 ug/ml
17) T n-Tricontane (C30)	17.740	4699292	39.495 ug/ml
18) T n-Dotriacontane (C32)	18.572	4700273	39.893 ug/ml
19) T n-Tetratriacontane (C34)	19.352	4706514	41.660 ug/ml
20) T n-Hexatriacontane (C36)	20.088	4513415	39.798 ug/ml
21) T n-Octatriacontane (C38)	20.828	4450584	39.554 ug/ml
22) T n-Tetracontane (C40)	21.749	4425932	39.423 ug/ml

(f)=RT Delta > 1/2 Window

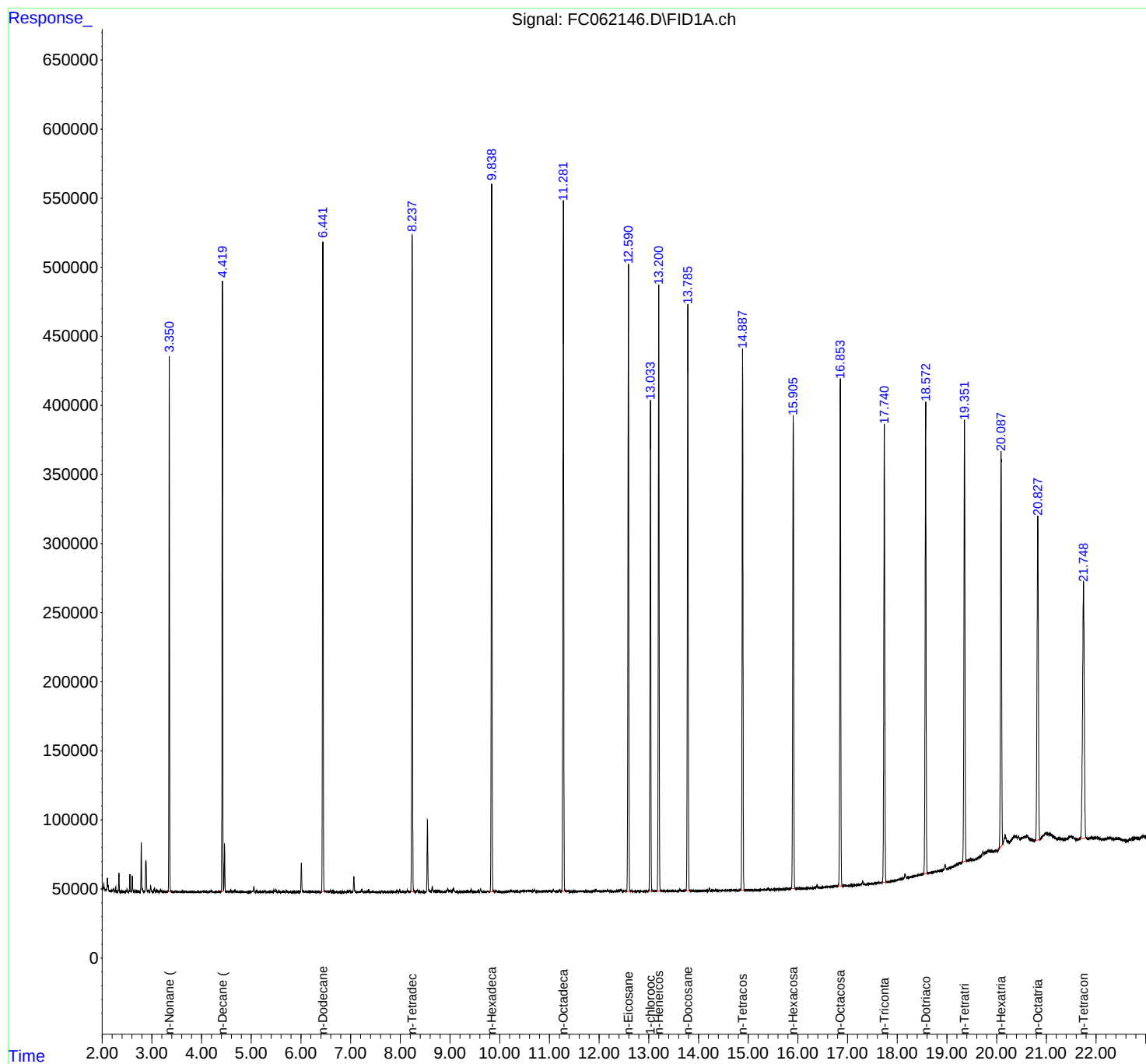
(m)=manual int.

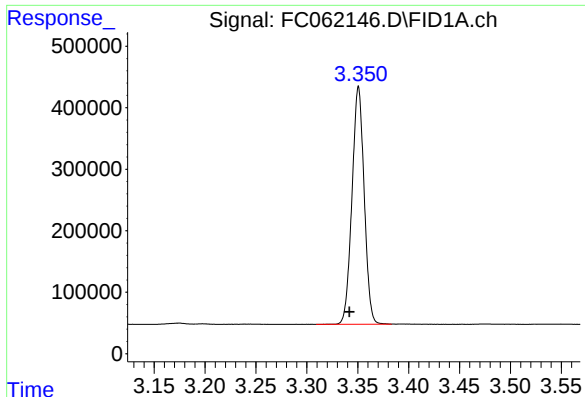
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111022AL\
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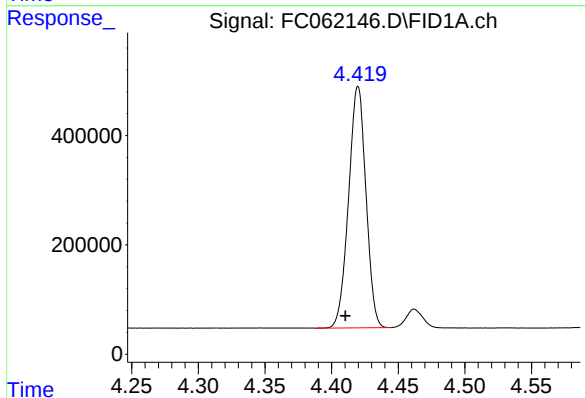




#1 n-Nonane (C9)

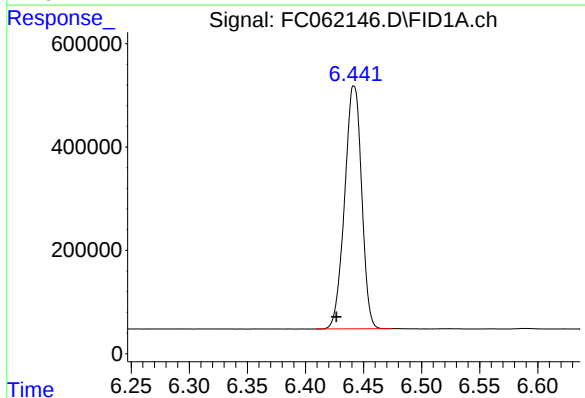
R.T.: 3.351 min
Delta R.T.: 0.009 min
Response: 3216773
Conc: 22.87 ug/ml

Instrument :
FID_C
ClientSampleId :



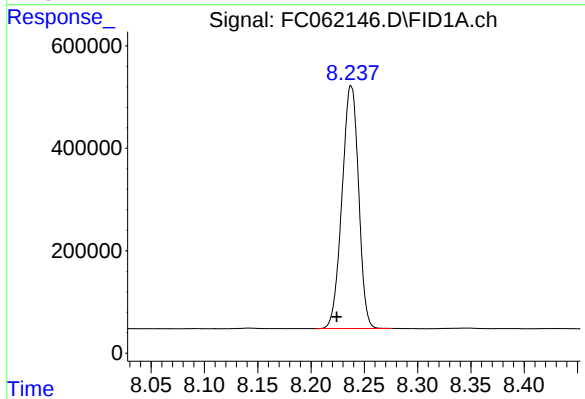
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: 0.010 min
Response: 4008272
Conc: 28.08 ug/ml



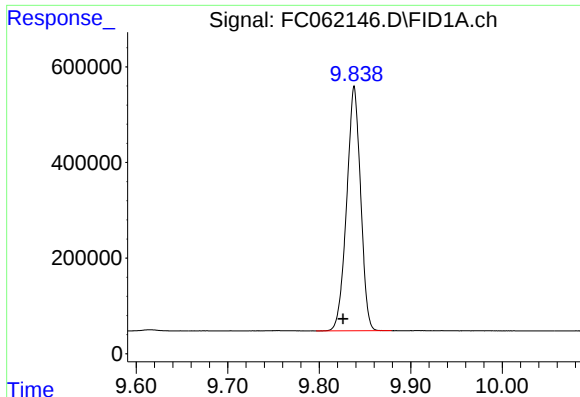
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: 0.015 min
Response: 4800413
Conc: 33.07 ug/ml



#6 n-Tetradecane (C14)

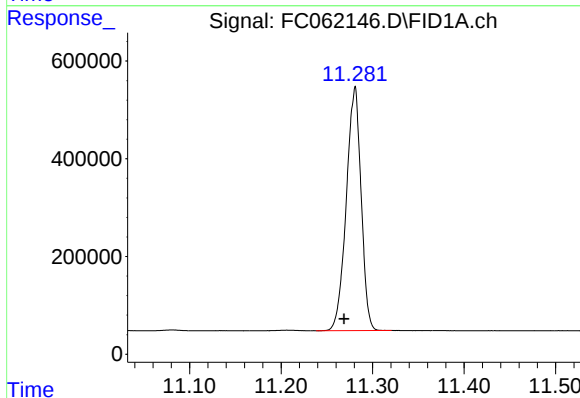
R.T.: 8.238 min
Delta R.T.: 0.014 min
Response: 5137755
Conc: 35.34 ug/ml



#7 n-Hexadecane (C16)

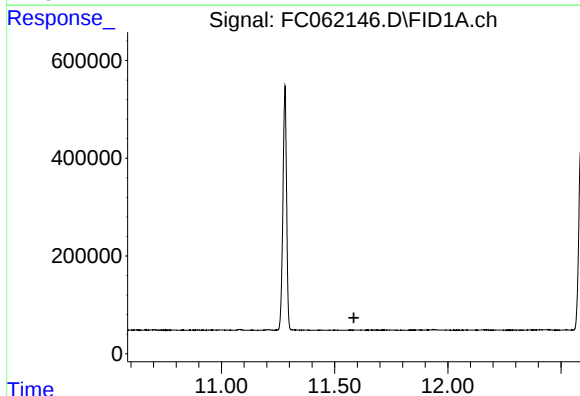
R.T.: 9.838 min
Delta R.T.: 0.012 min
Response: 5410423
Conc: 37.15 ug/ml

Instrument :
FID_C
ClientSampleId :



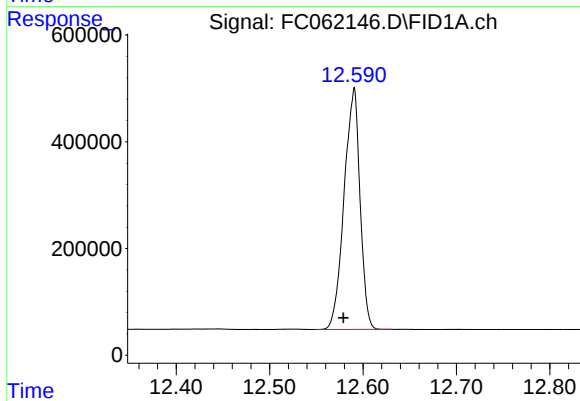
#8 n-Octadecane (C18)

R.T.: 11.281 min
Delta R.T.: 0.012 min
Response: 5610815
Conc: 38.82 ug/ml



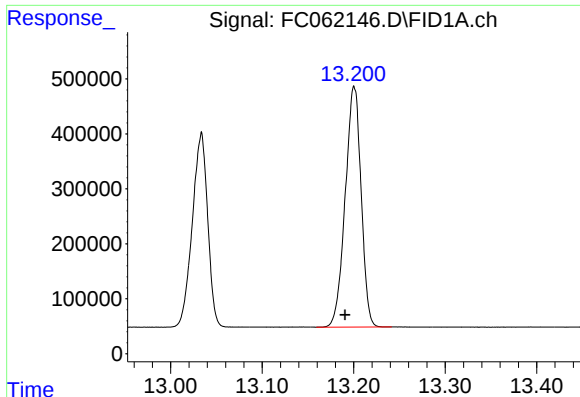
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.585 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

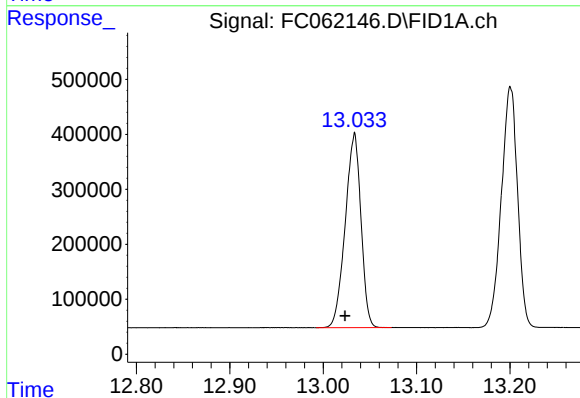
R.T.: 12.591 min
Delta R.T.: 0.012 min
Response: 5360593
Conc: 37.98 ug/ml



#11 n-Heneicosane (C21)

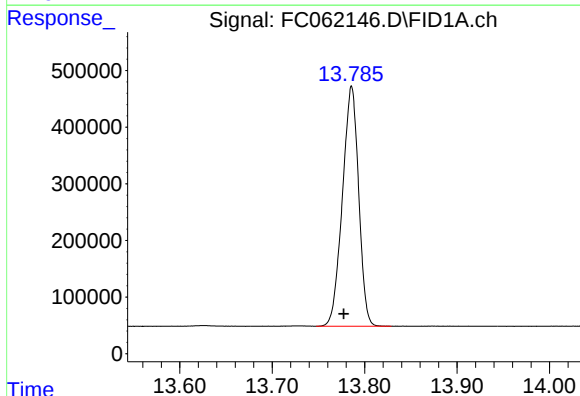
R.T.: 13.201 min
Delta R.T.: 0.010 min
Response: 5286682
Conc: 38.10 ug/ml

Instrument :
FID_C
ClientSampleId :



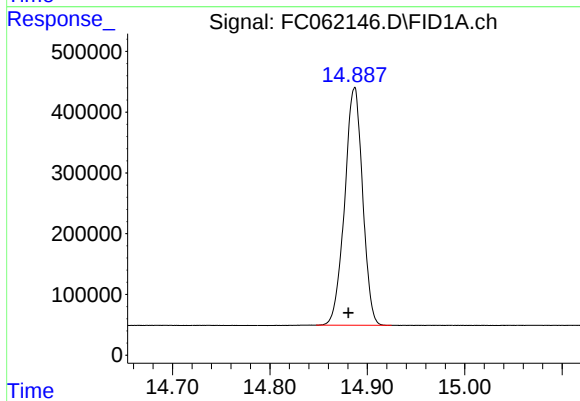
#12 1-chlorooctadecane (SURR)

R.T.: 13.034 min
Delta R.T.: 0.010 min
Response: 4132843
Conc: 35.47 ug/ml



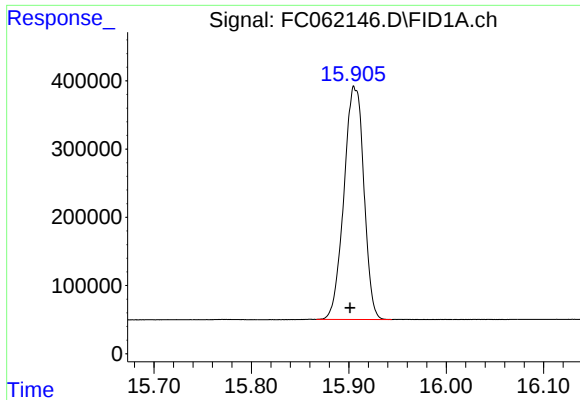
#13 n-Docosane (C22)

R.T.: 13.786 min
Delta R.T.: 0.008 min
Response: 5175426
Conc: 37.75 ug/ml



#14 n-Tetracosane (C24)

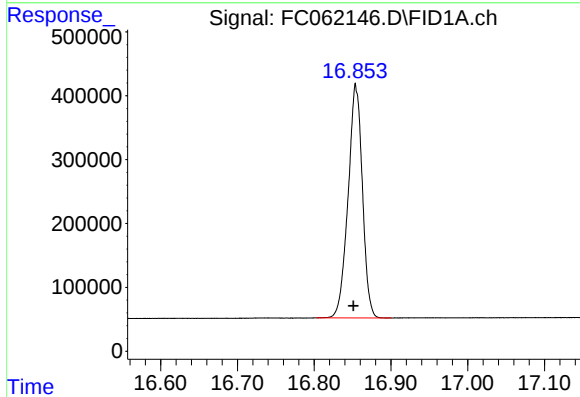
R.T.: 14.887 min
Delta R.T.: 0.007 min
Response: 5011518
Conc: 37.93 ug/ml



#15 n-Hexacosane (C26)

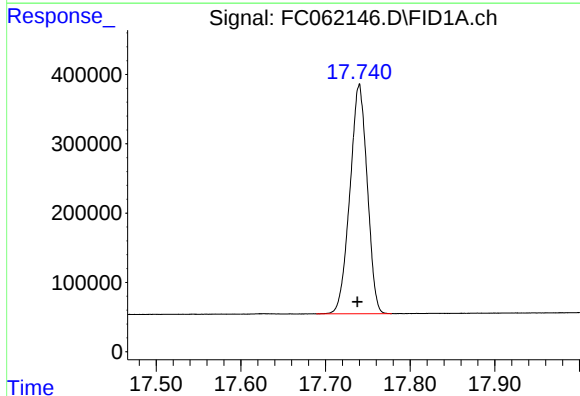
R.T.: 15.906 min
Delta R.T.: 0.004 min
Response: 4855469
Conc: 38.53 ug/ml

Instrument :
FID_C
ClientSampleId :



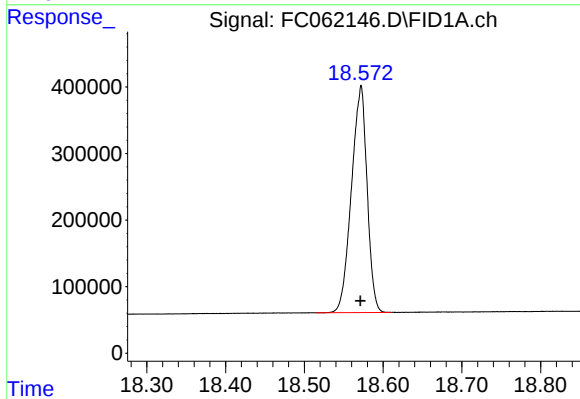
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: 0.003 min
Response: 4732207
Conc: 39.24 ug/ml



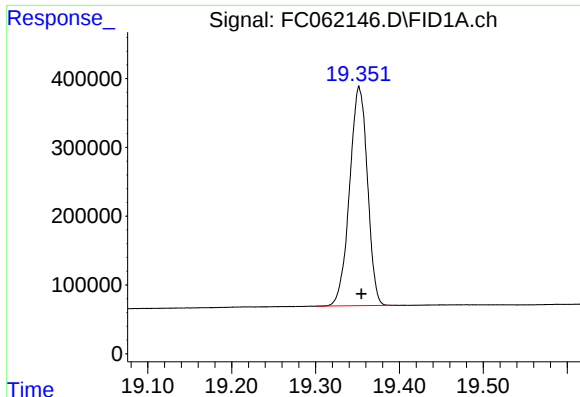
#17 n-Tricontane (C30)

R.T.: 17.740 min
Delta R.T.: 0.002 min
Response: 4699292
Conc: 39.50 ug/ml



#18 n-Dotriacontane (C32)

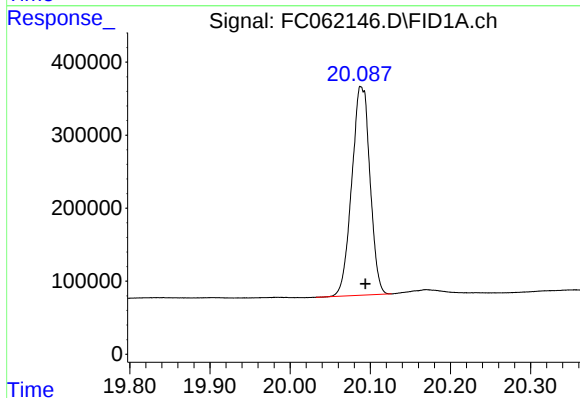
R.T.: 18.572 min
Delta R.T.: 0.001 min
Response: 4700273
Conc: 39.89 ug/ml



#19 n-Tetratriacontane (C34)

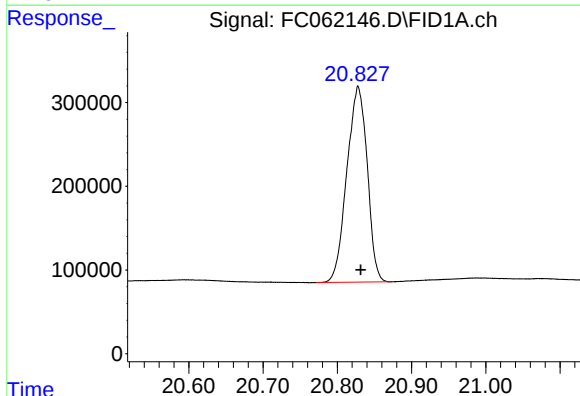
R.T.: 19.352 min
Delta R.T.: -0.003 min
Response: 4706514
Conc: 41.66 ug/ml

Instrument :
FID_C
ClientSampleId :



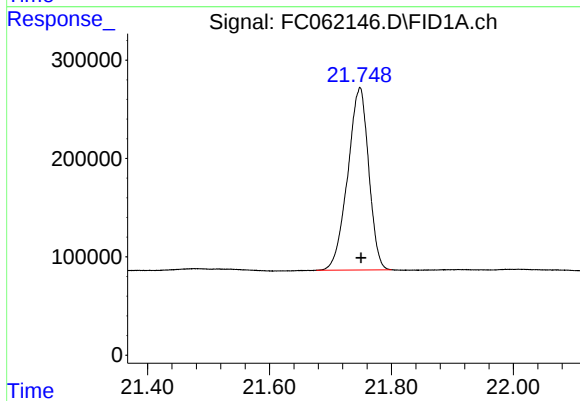
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: -0.005 min
Response: 4513415
Conc: 39.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.828 min
Delta R.T.: -0.003 min
Response: 4450584
Conc: 39.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.749 min
Delta R.T.: -0.001 min
Response: 4425932
Conc: 39.42 ug/ml