

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121422AL\
 Data File : FC062432.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2022 21:36
 Operator : YP/AJ
 Sample : N6023-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 03:06:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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			
9) S ortho-Terphenyl (SURR)	11.571	530981	3.764 ug/ml
Spiked Amount 50.000		Recovery =	7.53%
12) S 1-chlorooctadecane (S...	13.015	4359580	40.903 ug/ml
Spiked Amount 50.000		Recovery =	81.81%
Target Compounds			
1) T n-Nonane (C9)	3.322	2895560	22.514 ug/ml
2) T n-Decane (C10)	4.391	3493731	28.085 ug/ml
4) T n-Dodecane (C12)	6.415	4264708	34.047 ug/ml
6) T n-Tetradecane (C14)	8.213	4620421	37.939 ug/ml
7) T n-Hexadecane (C16)	9.817	4989050	39.748 ug/ml
8) T n-Octadecane (C18)	11.260	5152779	40.334 ug/ml
10) T n-Eicosane (C20)	12.570	5284101	42.479 ug/ml
11) T n-Heneicosane (C21)	13.183	5222325	42.260 ug/ml
13) T n-Docosane (C22)	13.769	5298351	43.617 ug/ml
14) T n-Tetracosane (C24)	14.871	4799652	40.042 ug/ml
15) T n-Hexacosane (C26)	15.893	4408290	37.948 ug/ml
16) T n-Octacosane (C28)	16.842	4631963	40.755 ug/ml
17) T n-Tricontane (C30)	17.726	4267079	38.167 ug/ml
18) T n-Dotriacontane (C32)	18.556	3932436	35.390 ug/ml
19) T n-Tetratriacontane (C34)	19.337	4132337	38.197 ug/ml
20) T n-Hexatriacontane (C36)	20.077	4324313	42.594 ug/ml
21) T n-Octatriacontane (C38)	20.814	4744079	46.370 ug/ml
22) T n-Tetracontane (C40)	21.730	5169523	51.008 ug/ml

(f)=RT Delta > 1/2 Window

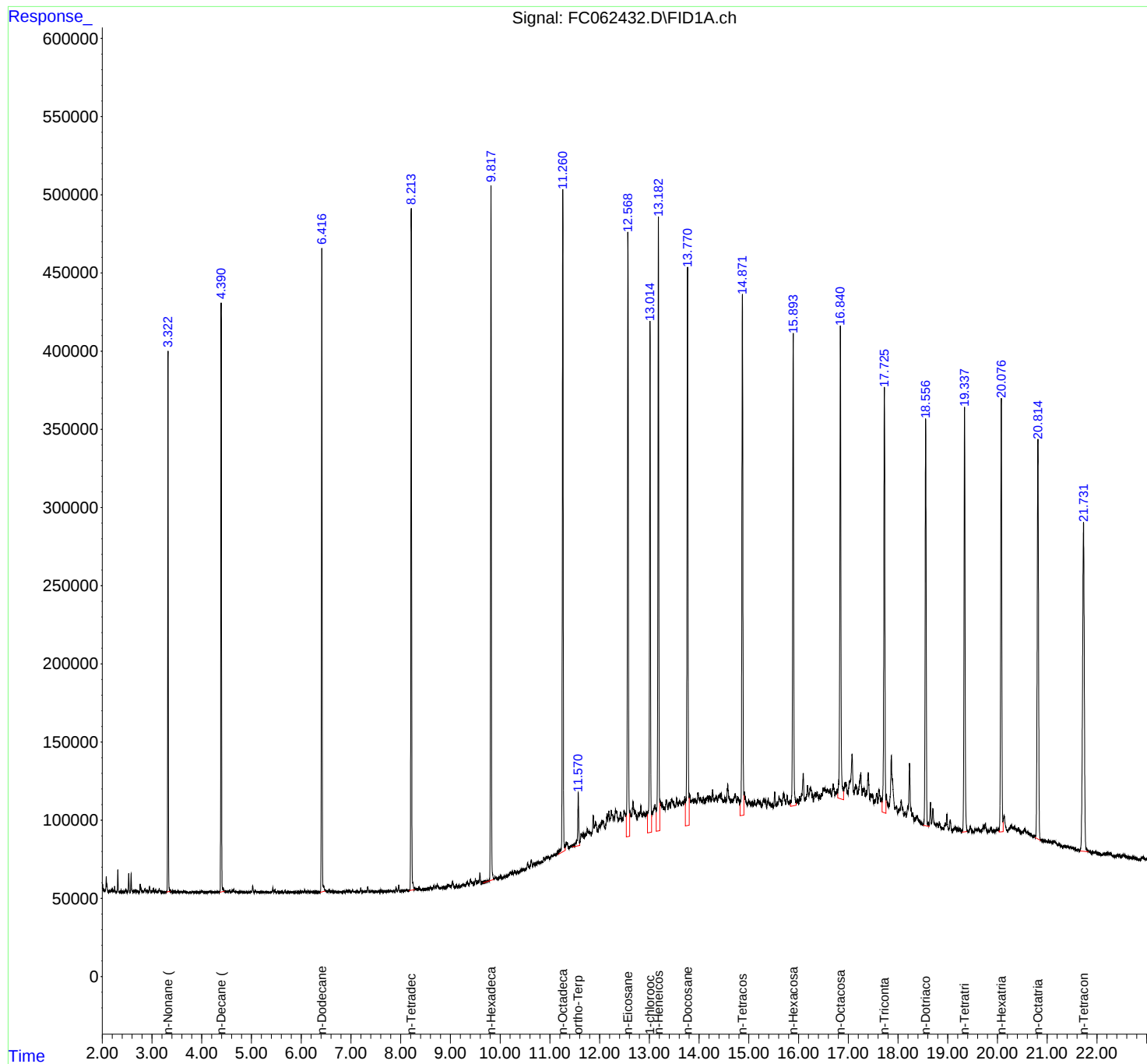
(m)=manual int.

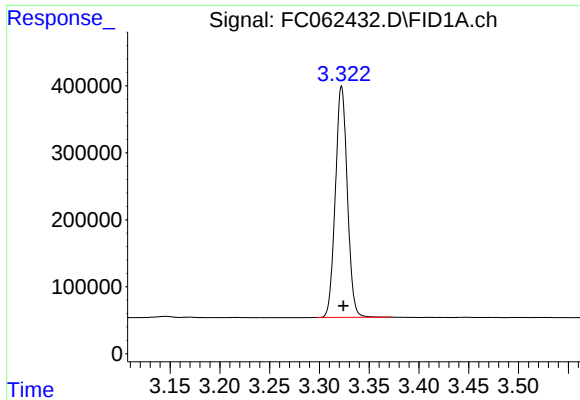
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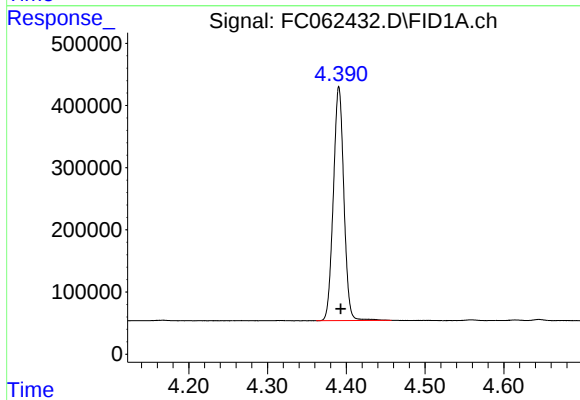




#1 n-Nonane (C9)

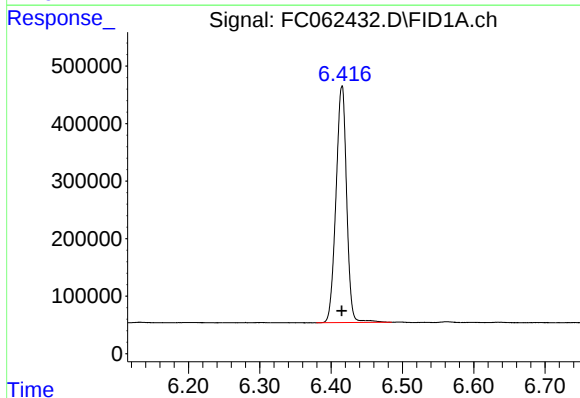
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 2895560
Conc: 22.51 ug/ml

Instrument :
FID_C
ClientSampleId :



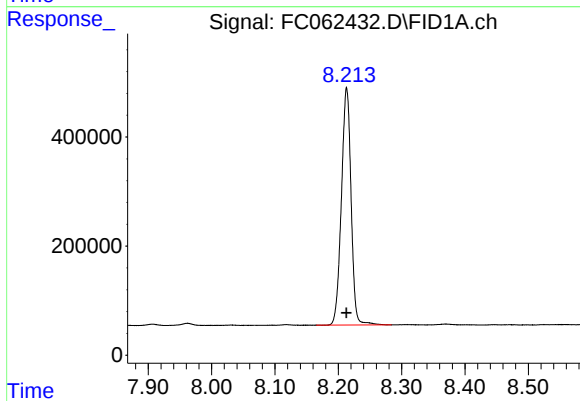
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 3493731
Conc: 28.08 ug/ml



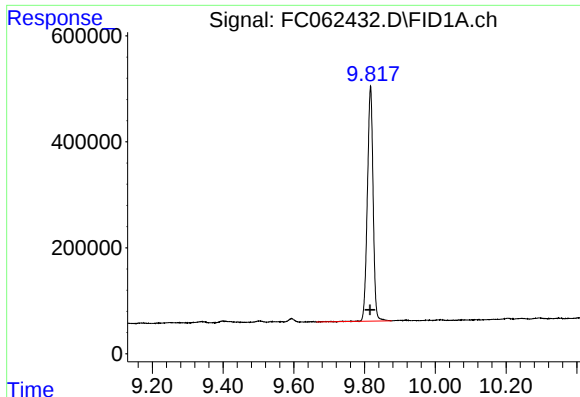
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 4264708
Conc: 34.05 ug/ml



#6 n-Tetradecane (C14)

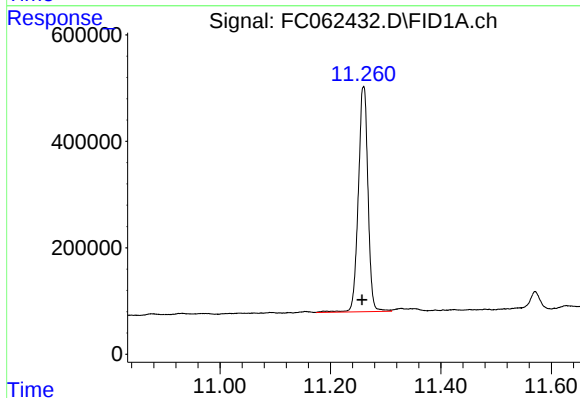
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 4620421
Conc: 37.94 ug/ml



#7 n-Hexadecane (C16)

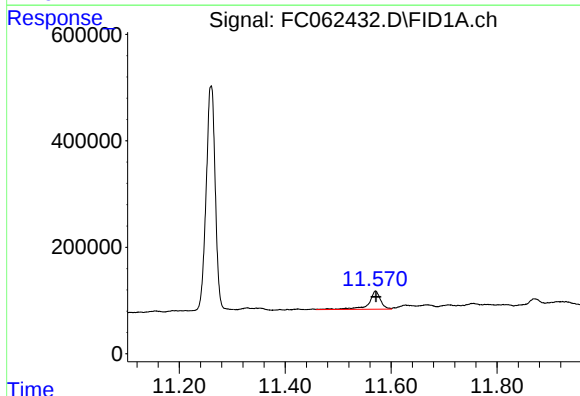
R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 4989050
Conc: 39.75 ug/ml

Instrument :
FID_C
ClientSampleId :



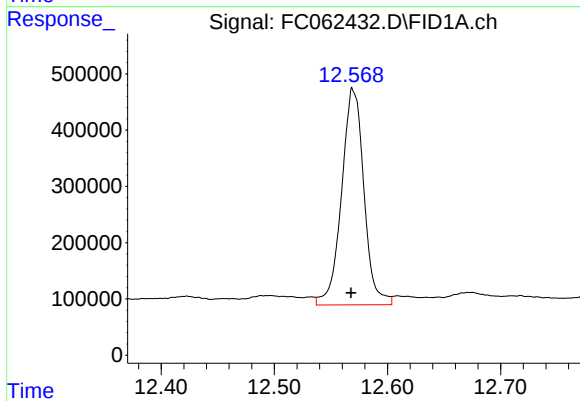
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: 0.002 min
Response: 5152779
Conc: 40.33 ug/ml



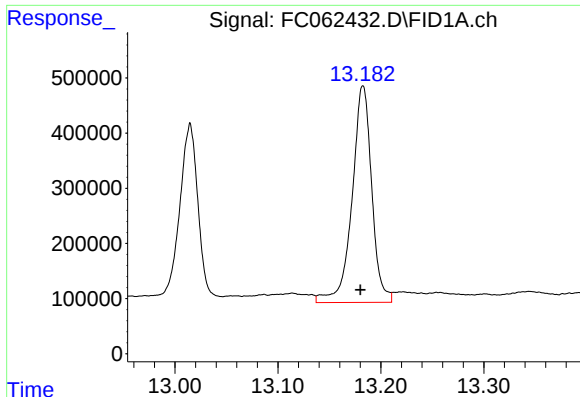
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: 0.000 min
Response: 530981
Conc: 3.76 ug/ml



#10 n-Eicosane (C20)

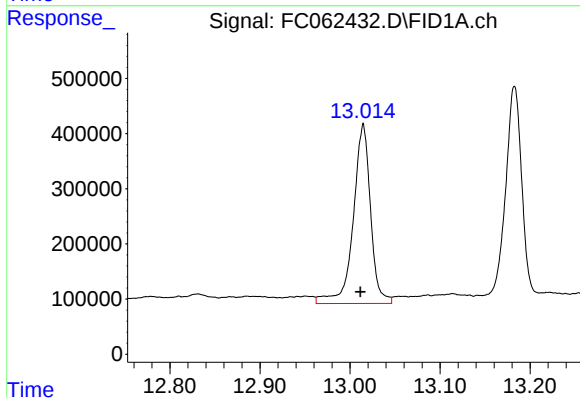
R.T.: 12.570 min
Delta R.T.: 0.002 min
Response: 5284101
Conc: 42.48 ug/ml



#11 n-Heneicosane (C21)

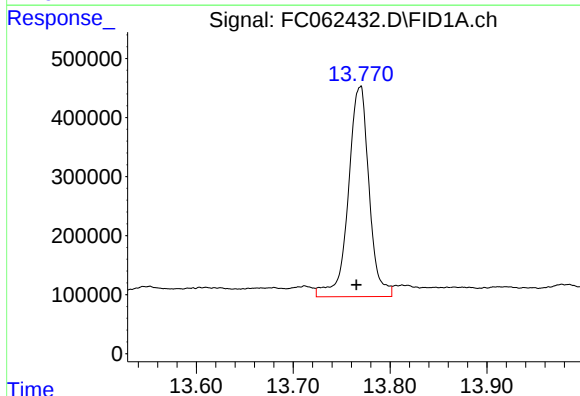
R.T.: 13.183 min
Delta R.T.: 0.003 min
Response: 5222325
Conc: 42.26 ug/ml

Instrument :
FID_C
ClientSampleId :



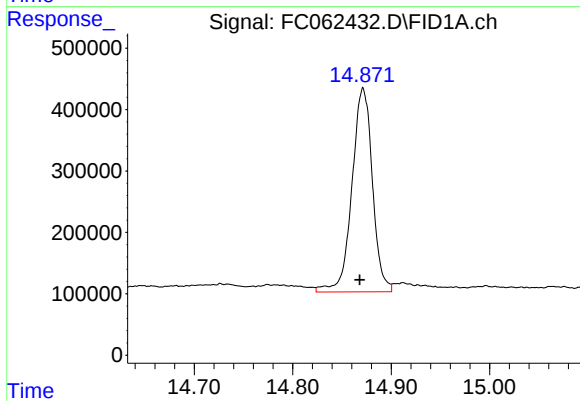
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: 0.003 min
Response: 4359580
Conc: 40.90 ug/ml



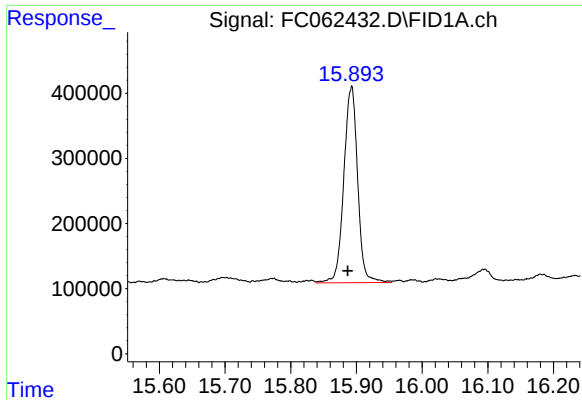
#13 n-Docosane (C22)

R.T.: 13.769 min
Delta R.T.: 0.004 min
Response: 5298351
Conc: 43.62 ug/ml



#14 n-Tetracosane (C24)

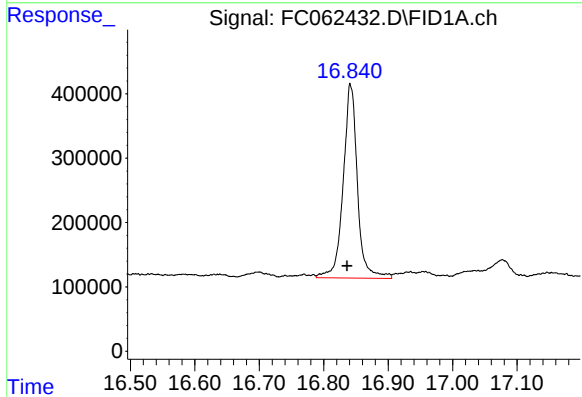
R.T.: 14.871 min
Delta R.T.: 0.003 min
Response: 4799652
Conc: 40.04 ug/ml



#15 n-Hexacosane (C26)

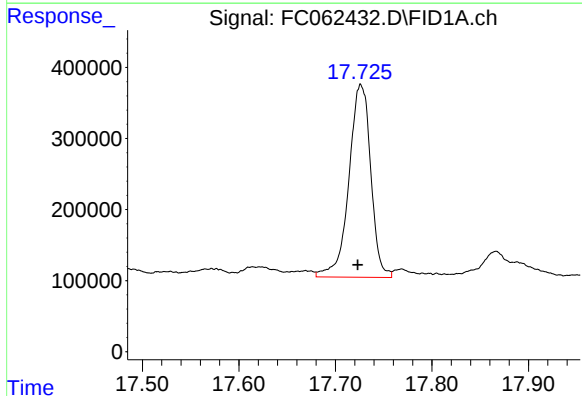
R.T.: 15.893 min
Delta R.T.: 0.006 min
Response: 4408290
Conc: 37.95 ug/ml

Instrument :
FID_C
ClientSampleId :



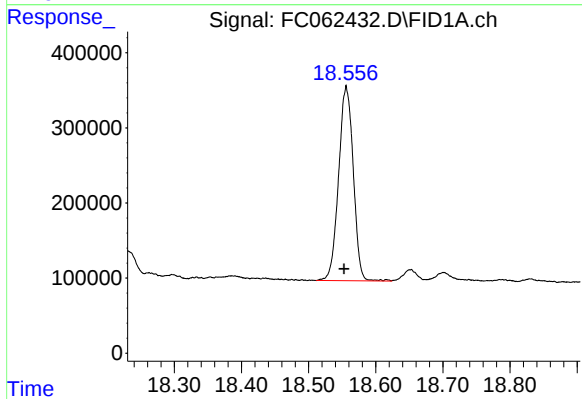
#16 n-Octacosane (C28)

R.T.: 16.842 min
Delta R.T.: 0.005 min
Response: 4631963
Conc: 40.75 ug/ml



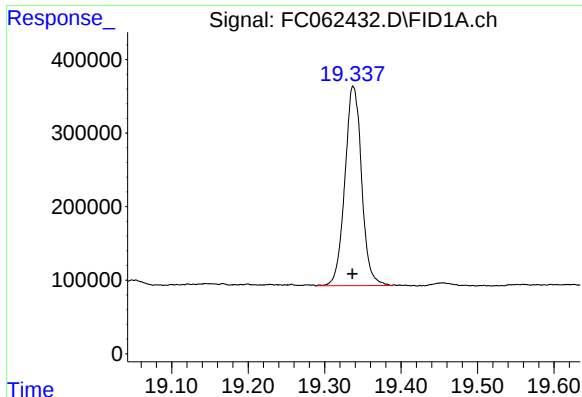
#17 n-Tricontane (C30)

R.T.: 17.726 min
Delta R.T.: 0.003 min
Response: 4267079
Conc: 38.17 ug/ml



#18 n-Dotriacontane (C32)

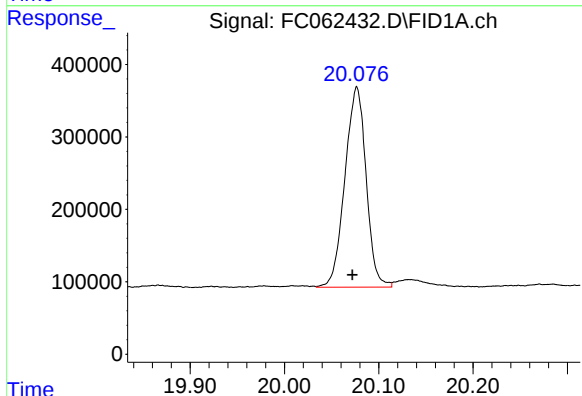
R.T.: 18.556 min
Delta R.T.: 0.003 min
Response: 3932436
Conc: 35.39 ug/ml



#19 n-Tetratriacontane (C34)

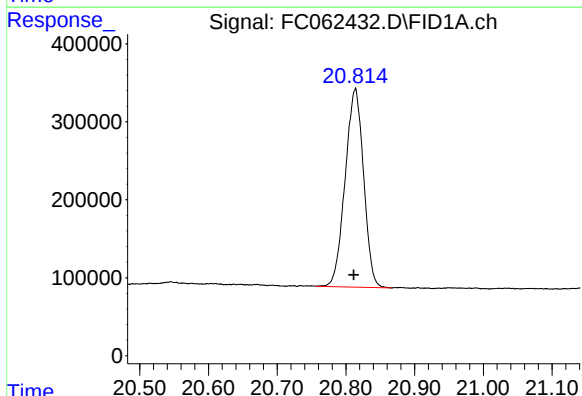
R.T.: 19.337 min
Delta R.T.: 0.001 min
Response: 4132337
Conc: 38.20 ug/ml

Instrument :
FID_C
ClientSampleId :



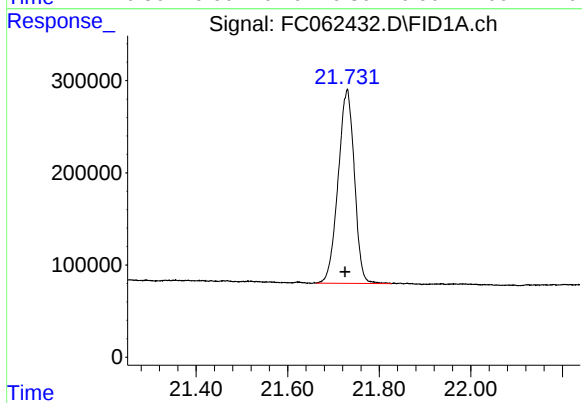
#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: 0.005 min
Response: 4324313
Conc: 42.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.002 min
Response: 4744079
Conc: 46.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.730 min
Delta R.T.: 0.005 min
Response: 5169523
Conc: 51.01 ug/ml