

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071823AL\
 Data File : FC064137.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2023 17:10
 Operator : YP/AJ
 Sample : PB154264BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 03:10:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 2023
 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...	12.955	5495943	39.502 ug/ml
Spiked Amount 50.000		Recovery =	79.00%
Target Compounds			
1) T n-Nonane (C9)	3.303	4137657	23.200 ug/ml
2) T n-Decane (C10)	4.366	5248839	29.006 ug/ml
4) T n-Dodecane (C12)	6.381	6266010	34.783 ug/ml
6) T n-Tetradecane (C14)	8.172	6633855	38.348 ug/ml
7) T n-Hexadecane (C16)	9.770	7537923	43.394 ug/ml
8) T n-Octadecane (C18)	11.208	8091756	46.951 ug/ml
10) T n-Eicosane (C20)	12.513	8327361	51.011 ug/ml
11) T n-Heneicosane (C21)	13.123	7996925	49.911 ug/ml
13) T n-Docosane (C22)	13.708	7971682	50.731 ug/ml
14) T n-Tetracosane (C24)	14.806	7927482	50.294 ug/ml
15) T n-Hexacosane (C26)	15.824	7793724	51.585 ug/ml
16) T n-Octacosane (C28)	16.771	7750071	51.433 ug/ml
17) T n-Tricontane (C30)	17.655	7799090	49.954 ug/ml
18) T n-Dotriacontane (C32)	18.485	7648421	48.415 ug/ml
19) T n-Tetratriacontane (C34)	19.266	7457034	48.460 ug/ml
20) T n-Hexatriacontane (C36)	20.003	6675366	45.214 ug/ml
21) T n-Octatriacontane (C38)	20.725	7055724	47.633 ug/ml
22) T n-Tetracontane (C40)	21.614	6946842	47.660 ug/ml

(f)=RT Delta > 1/2 Window

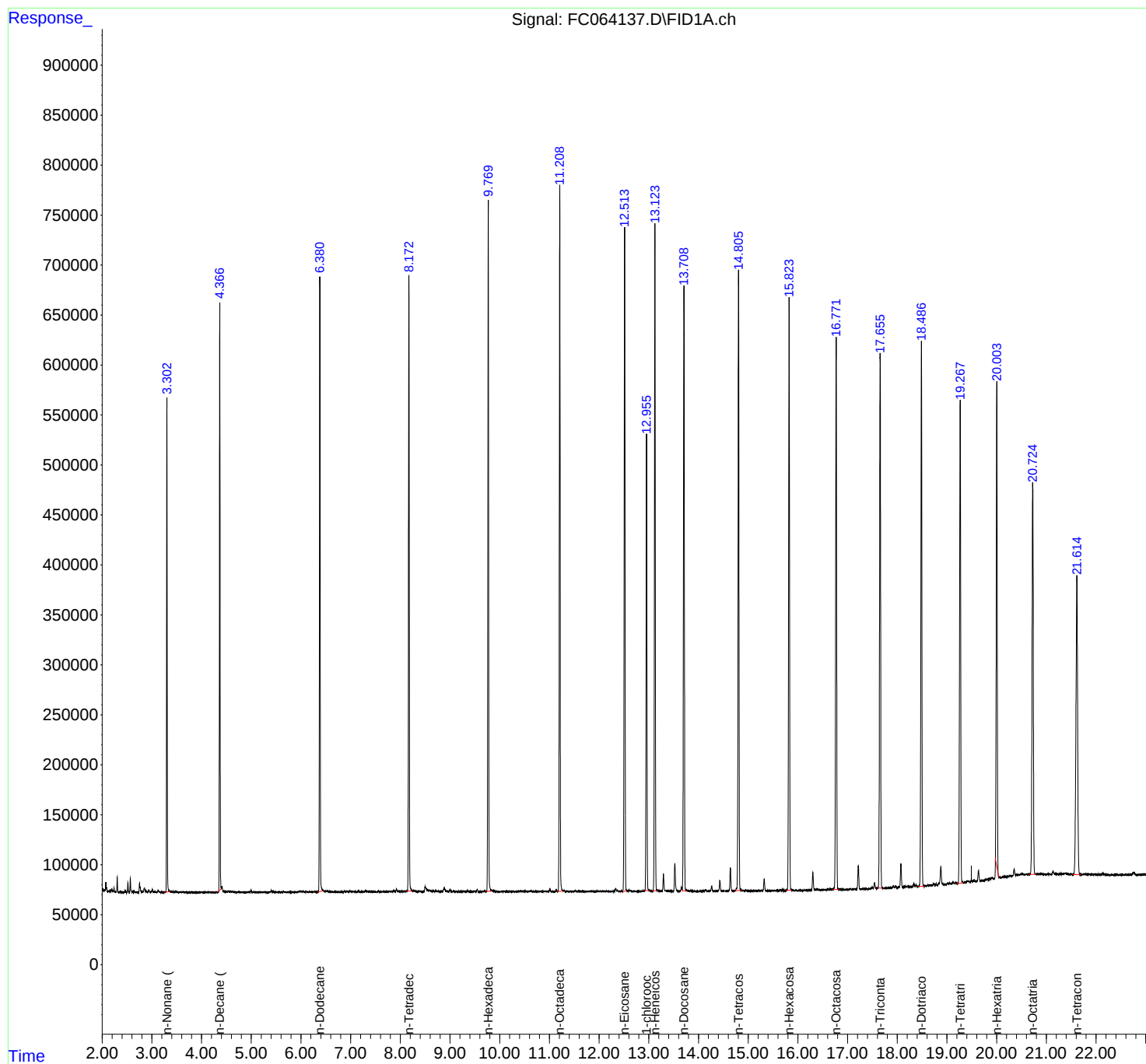
(m)=manual int.

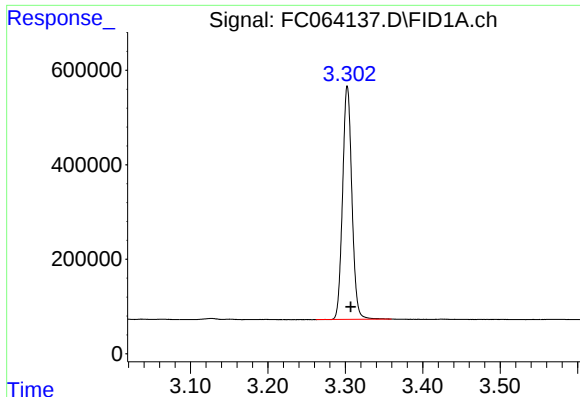
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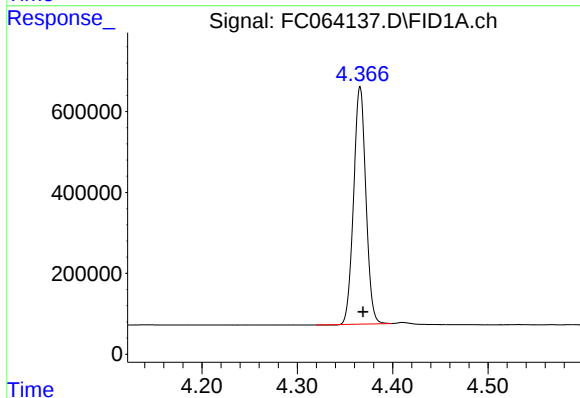




#1 n-Nonane (C9)

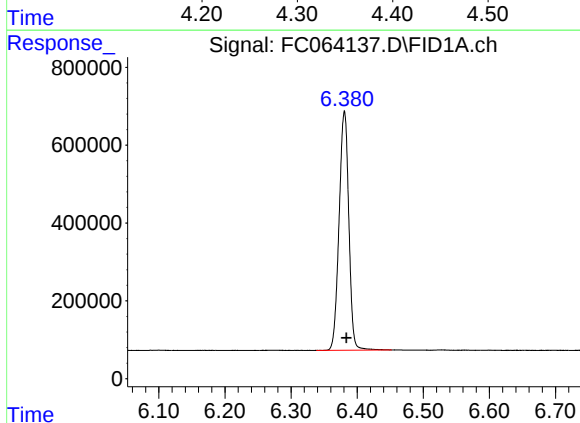
R.T.: 3.303 min
Delta R.T.: -0.004 min
Response: 4137657
Conc: 23.20 ug/ml

Instrument :
FID_C
ClientSampleId :



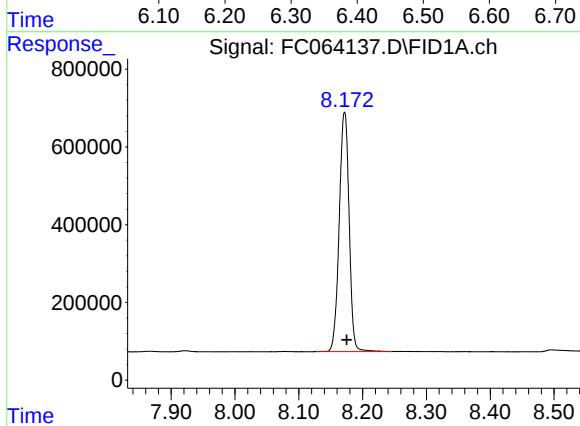
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 5248839
Conc: 29.01 ug/ml



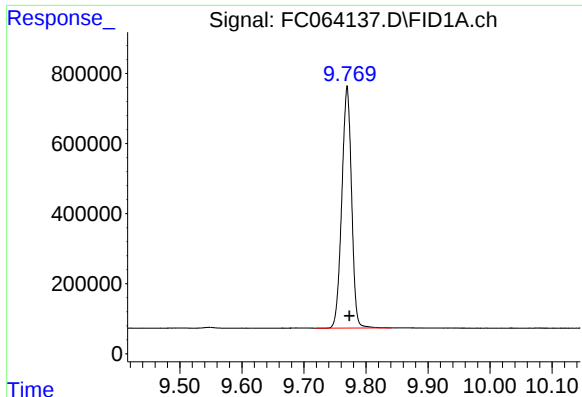
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 6266010
Conc: 34.78 ug/ml



#6 n-Tetradecane (C14)

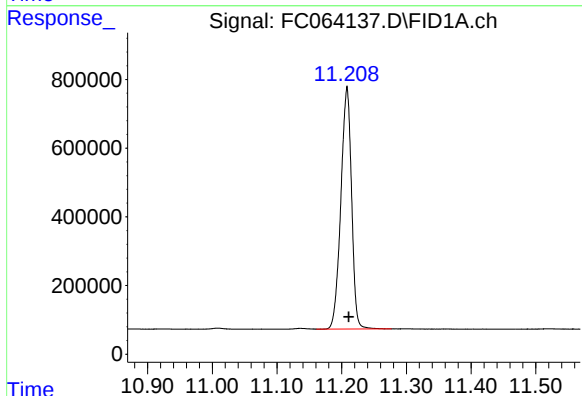
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 6633855
Conc: 38.35 ug/ml



#7 n-Hexadecane (C16)

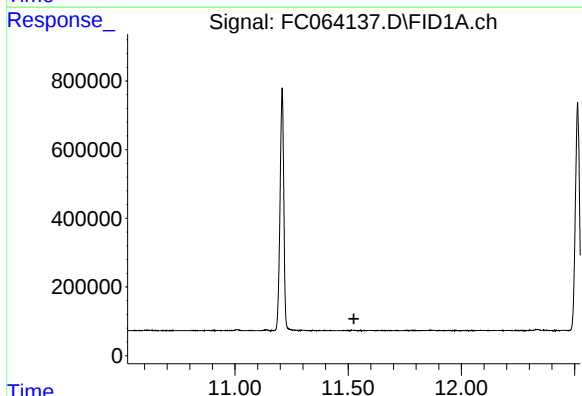
R.T.: 9.770 min
Delta R.T.: -0.004 min
Response: 7537923
Conc: 43.39 ug/ml

Instrument :
FID_C
ClientSampleId :



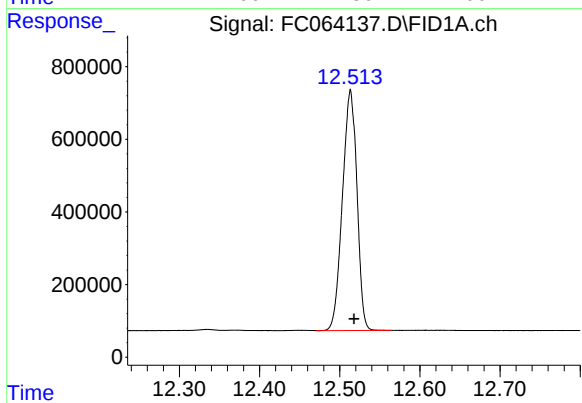
#8 n-Octadecane (C18)

R.T.: 11.208 min
Delta R.T.: -0.003 min
Response: 8091756
Conc: 46.95 ug/ml



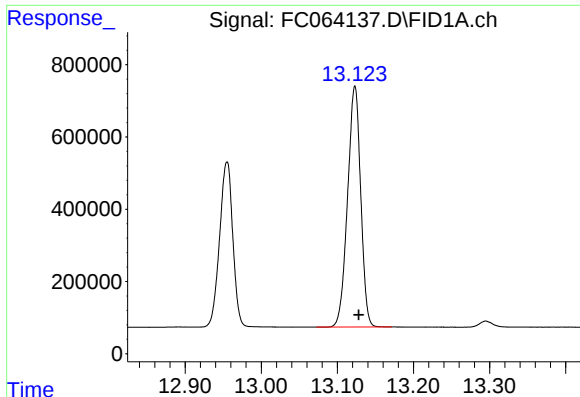
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.525 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

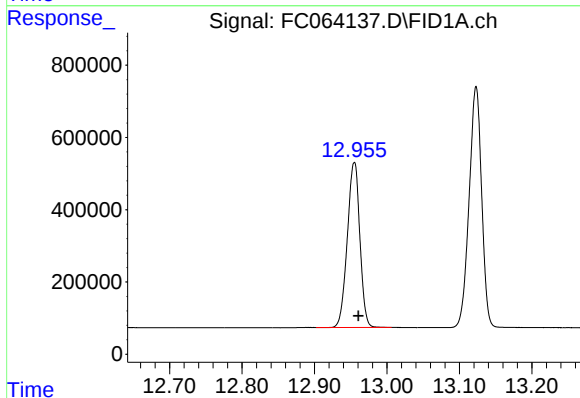
R.T.: 12.513 min
Delta R.T.: -0.005 min
Response: 8327361
Conc: 51.01 ug/ml



#11 n-Heneicosane (C21)

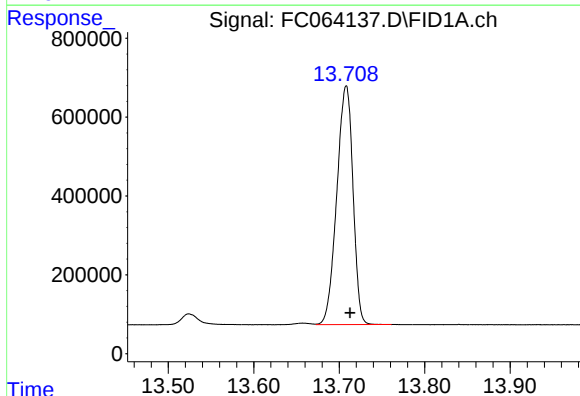
R.T.: 13.123 min
Delta R.T.: -0.005 min
Response: 7996925
Conc: 49.91 ug/ml

Instrument :
FID_C
ClientSampleId :



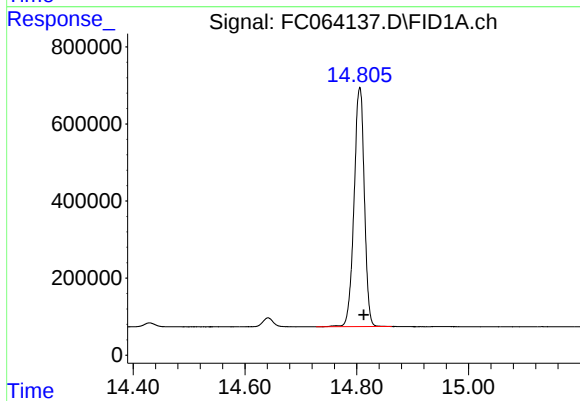
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: -0.005 min
Response: 5495943
Conc: 39.50 ug/ml



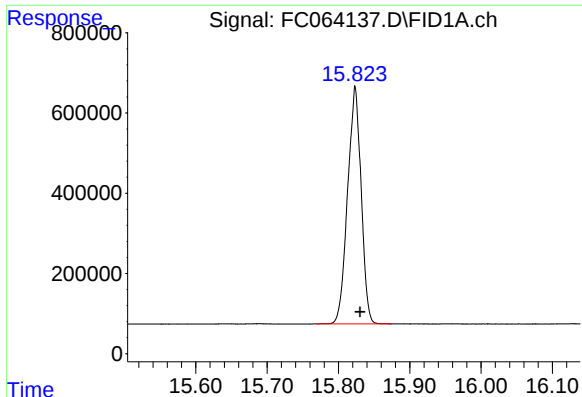
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: -0.005 min
Response: 7971682
Conc: 50.73 ug/ml



#14 n-Tetracosane (C24)

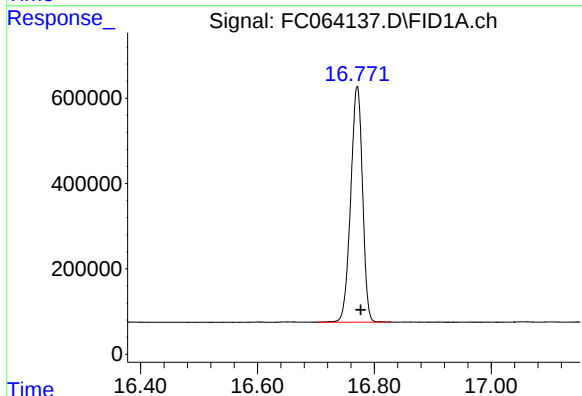
R.T.: 14.806 min
Delta R.T.: -0.007 min
Response: 7927482
Conc: 50.29 ug/ml



#15 n-Hexacosane (C26)

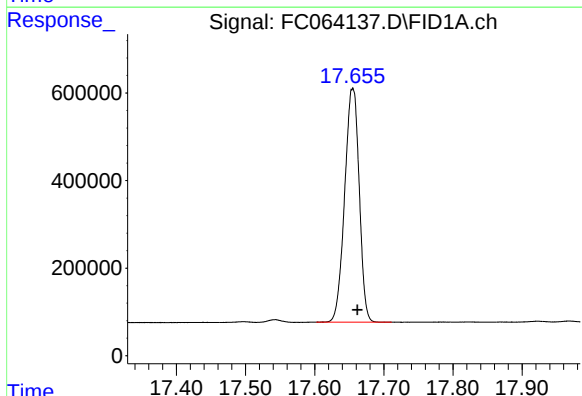
R.T.: 15.824 min
Delta R.T.: -0.007 min
Response: 7793724
Conc: 51.58 ug/ml

Instrument :
FID_C
ClientSampleId :



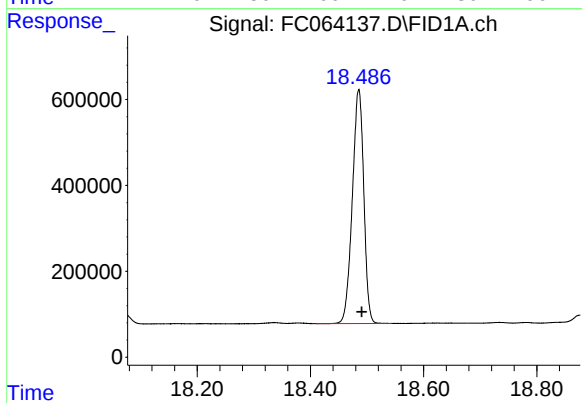
#16 n-Octacosane (C28)

R.T.: 16.771 min
Delta R.T.: -0.006 min
Response: 7750071
Conc: 51.43 ug/ml



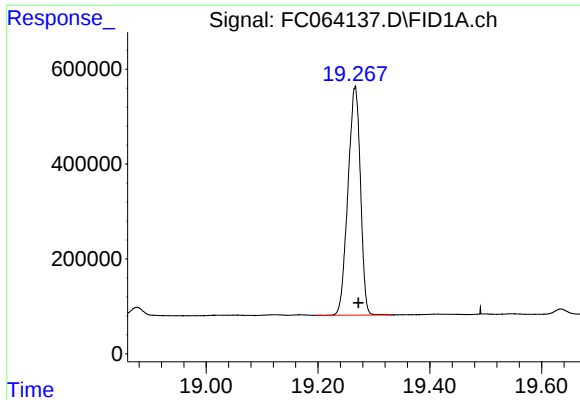
#17 n-Tricontane (C30)

R.T.: 17.655 min
Delta R.T.: -0.007 min
Response: 7799090
Conc: 49.95 ug/ml



#18 n-Dotriacontane (C32)

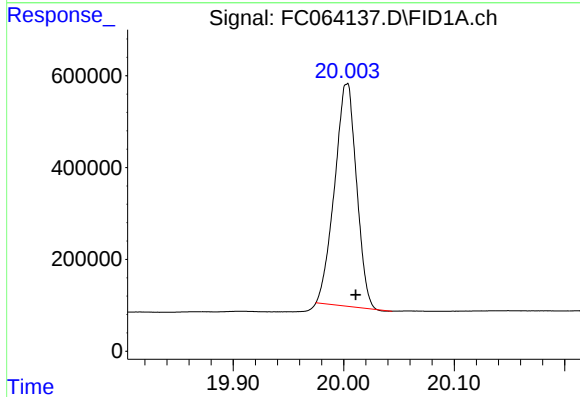
R.T.: 18.485 min
Delta R.T.: -0.005 min
Response: 7648421
Conc: 48.41 ug/ml



#19 n-Tetratriacontane (C34)

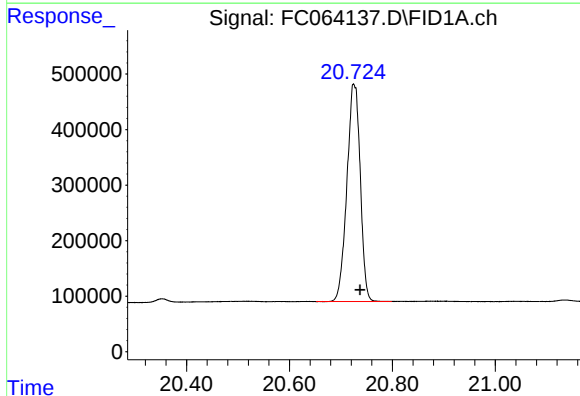
R.T.: 19.266 min
Delta R.T.: -0.006 min
Response: 7457034
Conc: 48.46 ug/ml

Instrument :
FID_C
ClientSampleId :



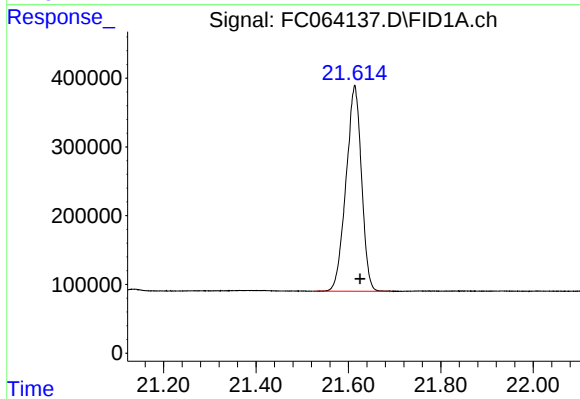
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: -0.008 min
Response: 6675366
Conc: 45.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: -0.012 min
Response: 7055724
Conc: 47.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.614 min
Delta R.T.: -0.012 min
Response: 6946842
Conc: 47.66 ug/ml