

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030923AL\
 Data File : FC063127.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2023 18:24
 Operator : YP/AJ
 Sample : PB151328BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 00:21:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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			
9) S ortho-Terphenyl (SURR)	11.534	394972	3.043 ug/ml
Spiked Amount 50.000		Recovery =	6.09%
12) S 1-chlorooctadecane (S...	12.975	3462685	35.497 ug/ml
Spiked Amount 50.000		Recovery =	70.99%
Target Compounds			
1) T n-Nonane (C9)	3.289	2386374	20.128 ug/ml
2) T n-Decane (C10)	4.361	2834431	24.580 ug/ml
4) T n-Dodecane (C12)	6.384	3145156	27.237 ug/ml
6) T n-Tetradecane (C14)	8.181	3169585	28.045 ug/ml
7) T n-Hexadecane (C16)	9.782	3419519	29.725 ug/ml
8) T n-Octadecane (C18)	11.223	3689329	31.675 ug/ml
10) T n-Eicosane (C20)	12.531	3638715	31.934 ug/ml
11) T n-Heneicosane (C21)	13.143	3606163	31.643 ug/ml
13) T n-Docosane (C22)	13.730	3620291	32.100 ug/ml
14) T n-Tetracosane (C24)	14.829	3591627	32.050 ug/ml
15) T n-Hexacosane (C26)	15.848	3573311	32.311 ug/ml
16) T n-Octacosane (C28)	16.797	3544035	32.209 ug/ml
17) T n-Tricontane (C30)	17.682	3563326	32.357 ug/ml
18) T n-Dotriacontane (C32)	18.513	3637396	32.591 ug/ml
19) T n-Tetratriacontane (C34)	19.296	3622924	32.415 ug/ml
20) T n-Hexatriacontane (C36)	20.033	3489124	32.142 ug/ml
21) T n-Octatriacontane (C38)	20.763	3516265	32.358 ug/ml
22) T n-Tetracontane (C40)	21.659	3518240	32.339 ug/ml

(f)=RT Delta > 1/2 Window

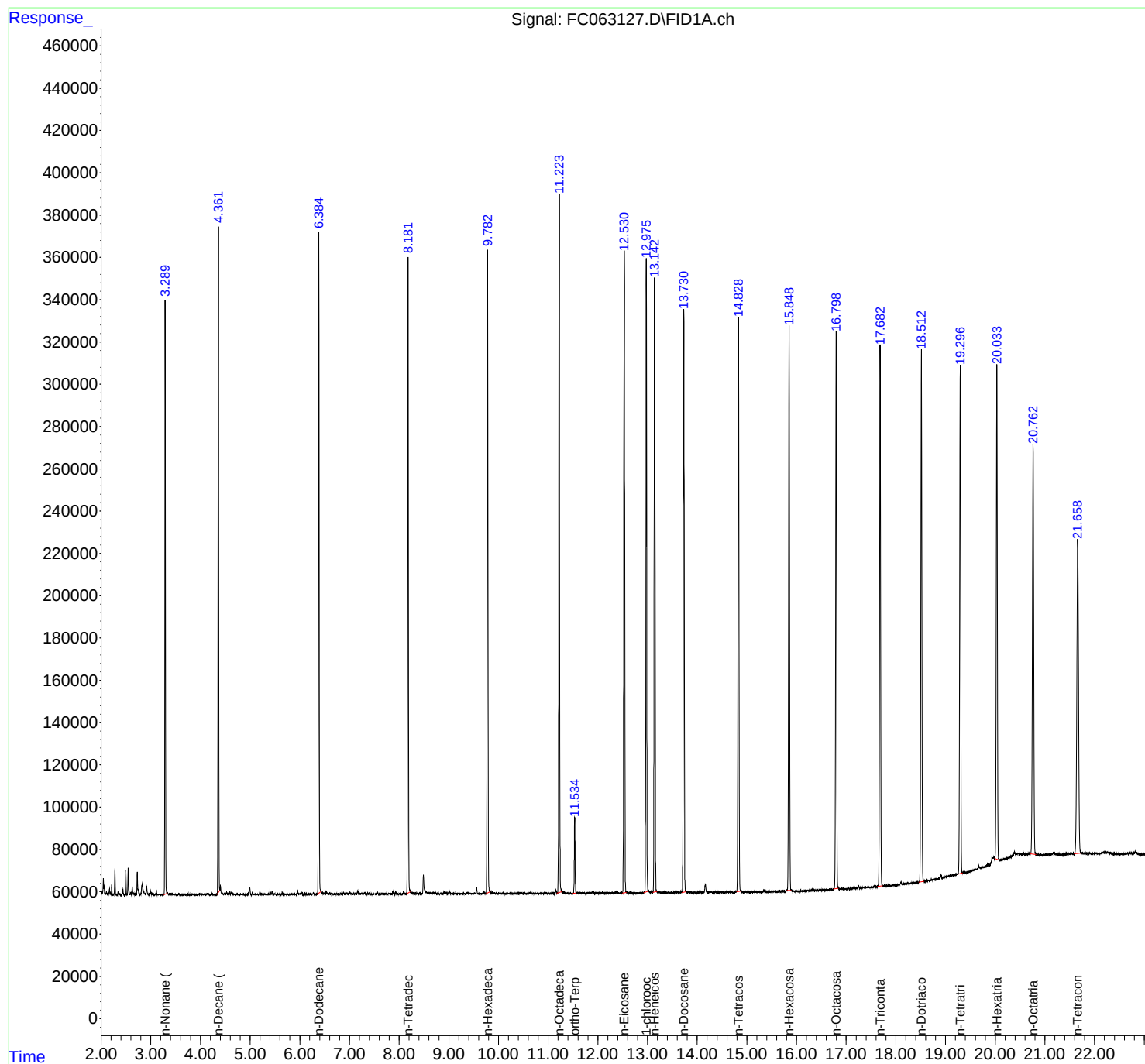
(m)=manual int.

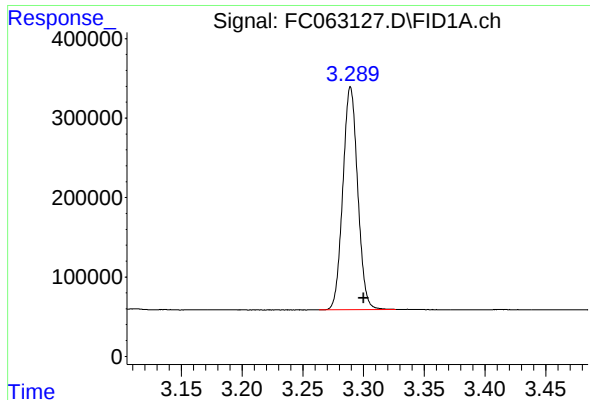
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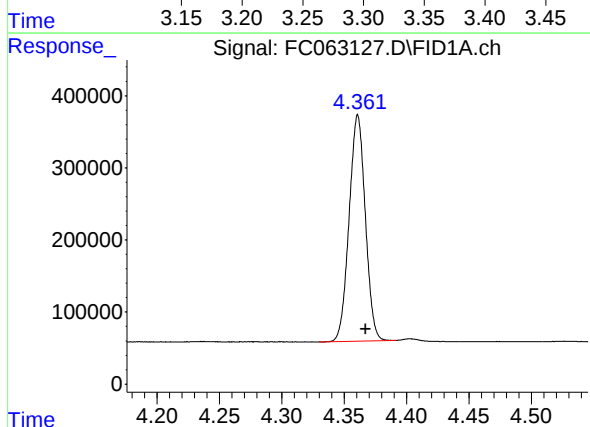




#1 n-Nonane (C9)

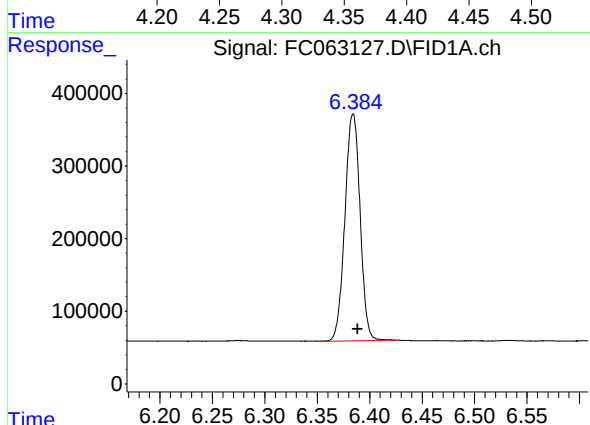
R.T.: 3.289 min
Delta R.T.: -0.011 min
Response: 2386374
Conc: 20.13 ug/ml

Instrument :
FID_C
ClientSampleId :



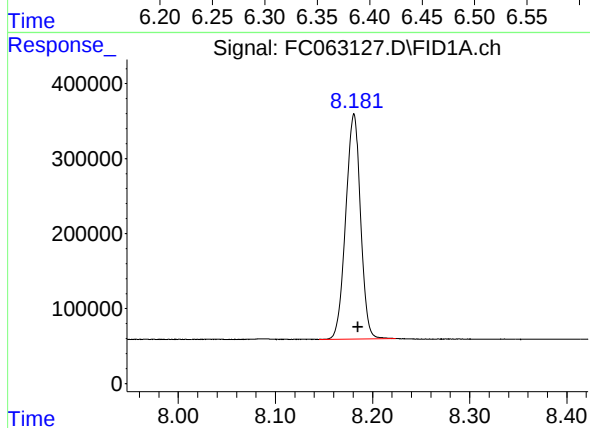
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: -0.006 min
Response: 2834431
Conc: 24.58 ug/ml



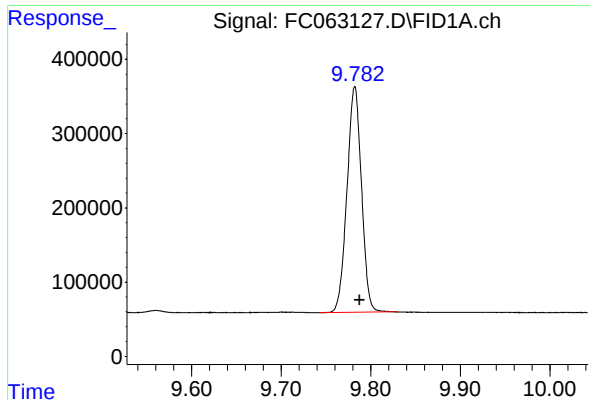
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 3145156
Conc: 27.24 ug/ml



#6 n-Tetradecane (C14)

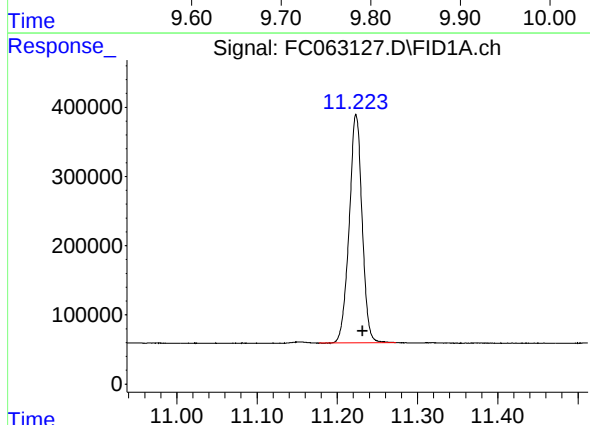
R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 3169585
Conc: 28.04 ug/ml



#7 n-Hexadecane (C16)

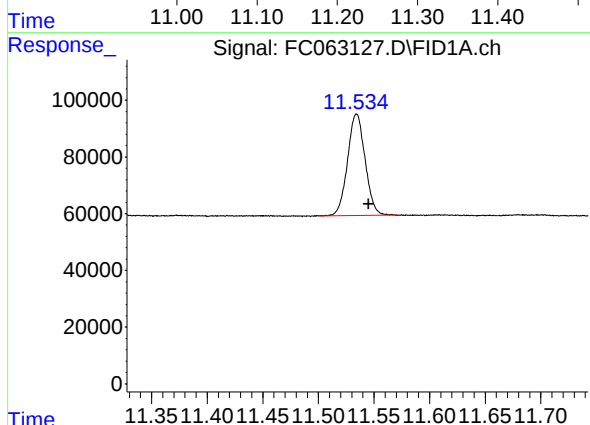
R.T.: 9.782 min
Delta R.T.: -0.006 min
Response: 3419519
Conc: 29.73 ug/ml

Instrument :
FID_C
ClientSampleId :



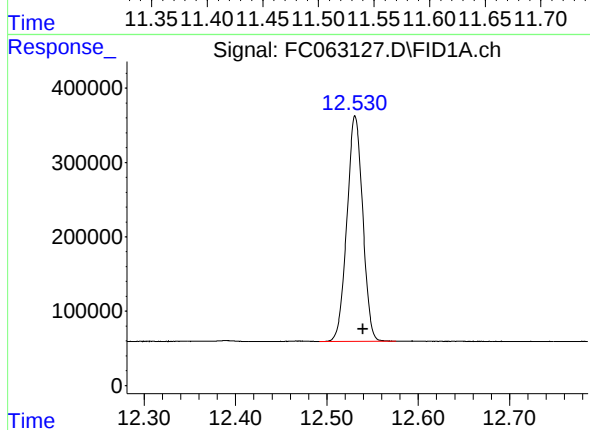
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 3689329
Conc: 31.68 ug/ml



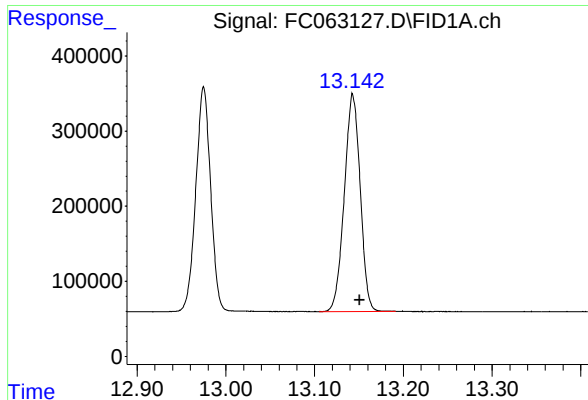
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.011 min
Response: 394972
Conc: 3.04 ug/ml



#10 n-Eicosane (C20)

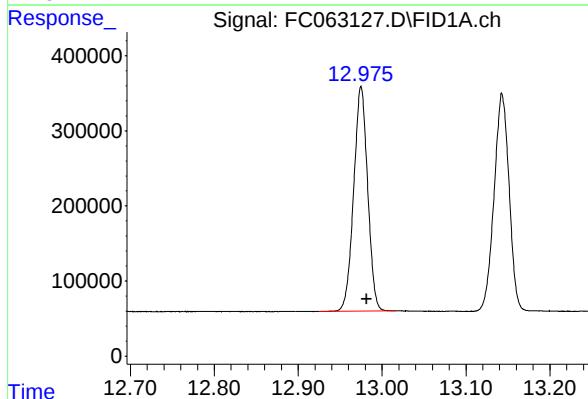
R.T.: 12.531 min
Delta R.T.: -0.008 min
Response: 3638715
Conc: 31.93 ug/ml



#11 n-Heneicosane (C21)

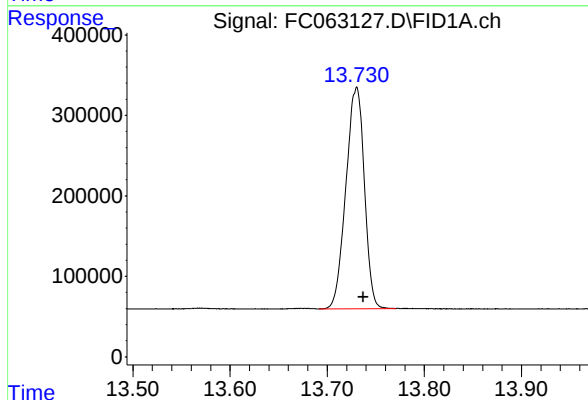
R.T.: 13.143 min
Delta R.T.: -0.008 min
Response: 3606163
Conc: 31.64 ug/ml

Instrument :
FID_C
ClientSampleId :



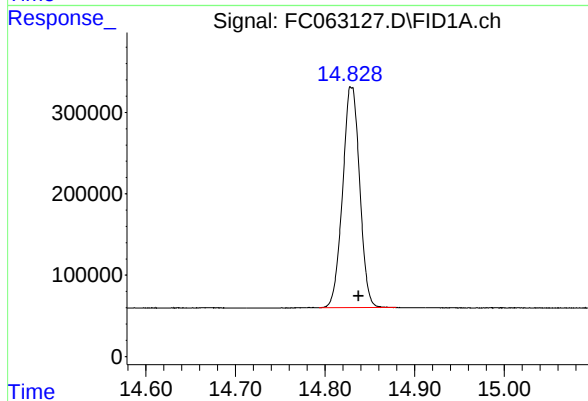
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.007 min
Response: 3462685
Conc: 35.50 ug/ml



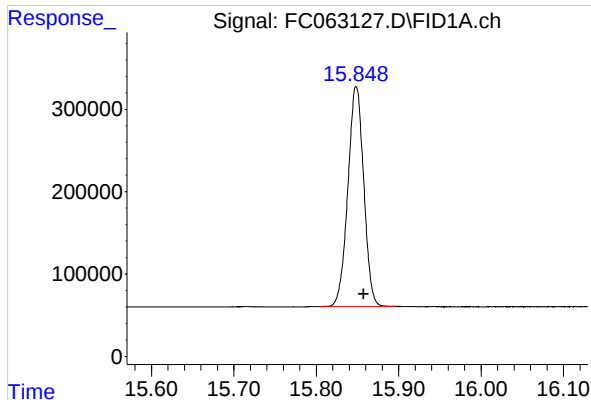
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.007 min
Response: 3620291
Conc: 32.10 ug/ml



#14 n-Tetracosane (C24)

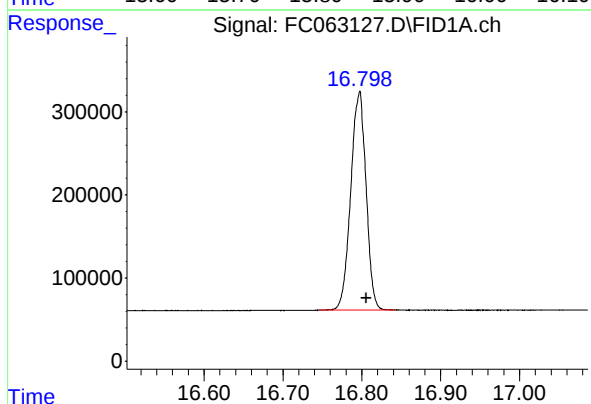
R.T.: 14.829 min
Delta R.T.: -0.008 min
Response: 3591627
Conc: 32.05 ug/ml



#15 n-Hexacosane (C26)

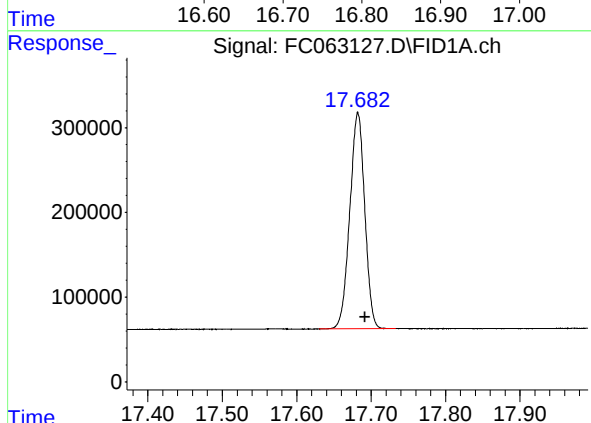
R.T.: 15.848 min
Delta R.T.: -0.009 min
Response: 3573311
Conc: 32.31 ug/ml

Instrument :
FID_C
ClientSampleId :



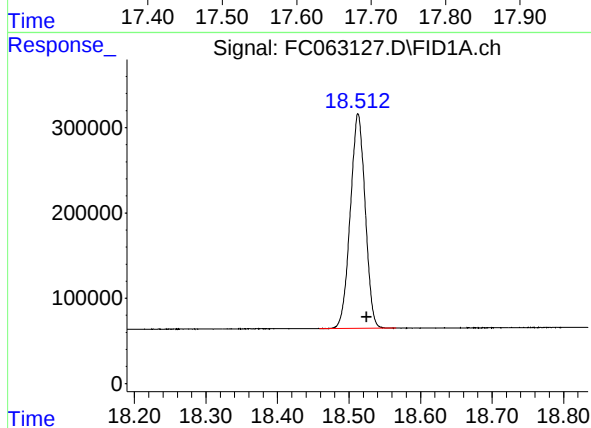
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.009 min
Response: 3544035
Conc: 32.21 ug/ml



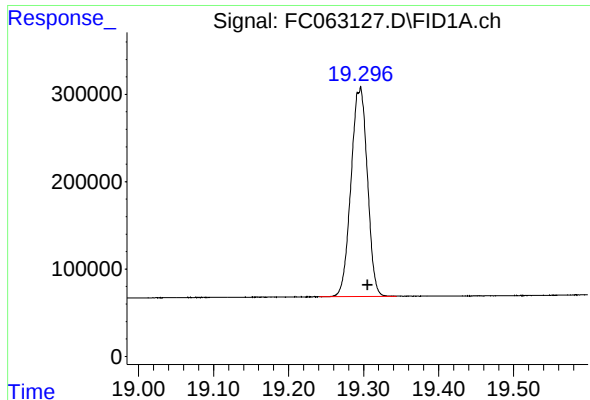
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: -0.009 min
Response: 3563326
Conc: 32.36 ug/ml



#18 n-Dotriacontane (C32)

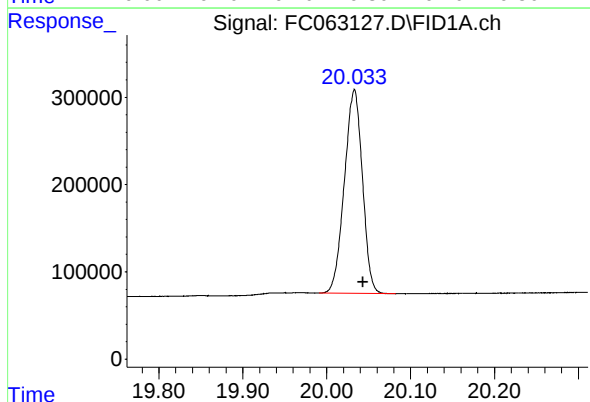
R.T.: 18.513 min
Delta R.T.: -0.012 min
Response: 3637396
Conc: 32.59 ug/ml



#19 n-Tetratriacontane (C34)

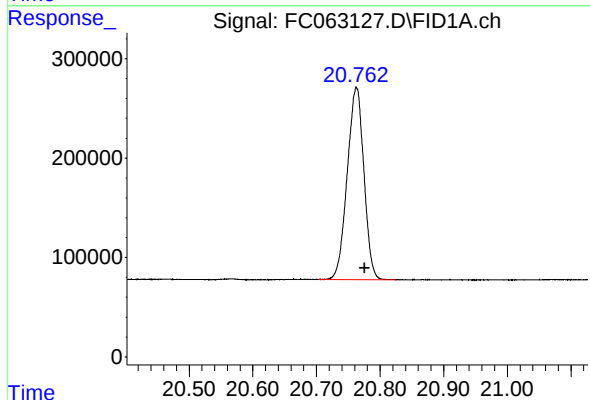
R.T.: 19.296 min
Delta R.T.: -0.010 min
Response: 3622924
Conc: 32.42 ug/ml

Instrument :
FID_C
ClientSampleId :



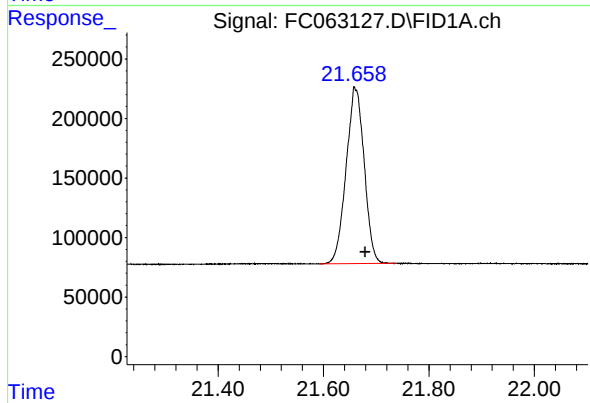
#20 n-Hexatriacontane (C36)

R.T.: 20.033 min
Delta R.T.: -0.010 min
Response: 3489124
Conc: 32.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.763 min
Delta R.T.: -0.012 min
Response: 3516265
Conc: 32.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: -0.020 min
Response: 3518240
Conc: 32.34 ug/ml