

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066333.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2024 22:58
 Operator : YP/AJ
 Sample : P2390-05MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 02:37:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 2024
 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...	13.002	3199405	26.084 ug/ml
Spiked Amount 50.000		Recovery =	52.17%
Target Compounds			
1) T n-Nonane (C9)	3.321	3236350	21.428 ug/ml
2) T n-Decane (C10)	4.388	3970972	25.822 ug/ml
4) T n-Dodecane (C12)	6.408	4513108	29.367 ug/ml
6) T n-Tetradecane (C14)	8.204	4744871	31.353 ug/ml
7) T n-Hexadecane (C16)	9.806	5164723	33.777 ug/ml
8) T n-Octadecane (C18)	11.249	5597454	36.876 ug/ml
10) T n-Eicosane (C20)	12.560	5718576	39.753 ug/ml
11) T n-Heneicosane (C21)	13.172	5551028	39.490 ug/ml
13) T n-Docosane (C22)	13.759	5511664	39.367 ug/ml
14) T n-Tetracosane (C24)	14.862	5407411	38.410 ug/ml
15) T n-Hexacosane (C26)	15.883	5260745	38.460 ug/ml
16) T n-Octacosane (C28)	16.833	5138286	38.368 ug/ml
17) T n-Tricontane (C30)	17.721	5052442	37.491 ug/ml
18) T n-Dotriacontane (C32)	18.554	4888024	37.963 ug/ml
19) T n-Tetratriacontane (C34)	19.339	4797393	40.548 ug/ml
20) T n-Hexatriacontane (C36)	20.079	4622073	40.211 ug/ml
21) T n-Octatriacontane (C38)	20.814	4526669	42.056 ug/ml
22) T n-Tetracontane (C40)	21.726	4365321	40.709 ug/ml

(f)=RT Delta > 1/2 Window

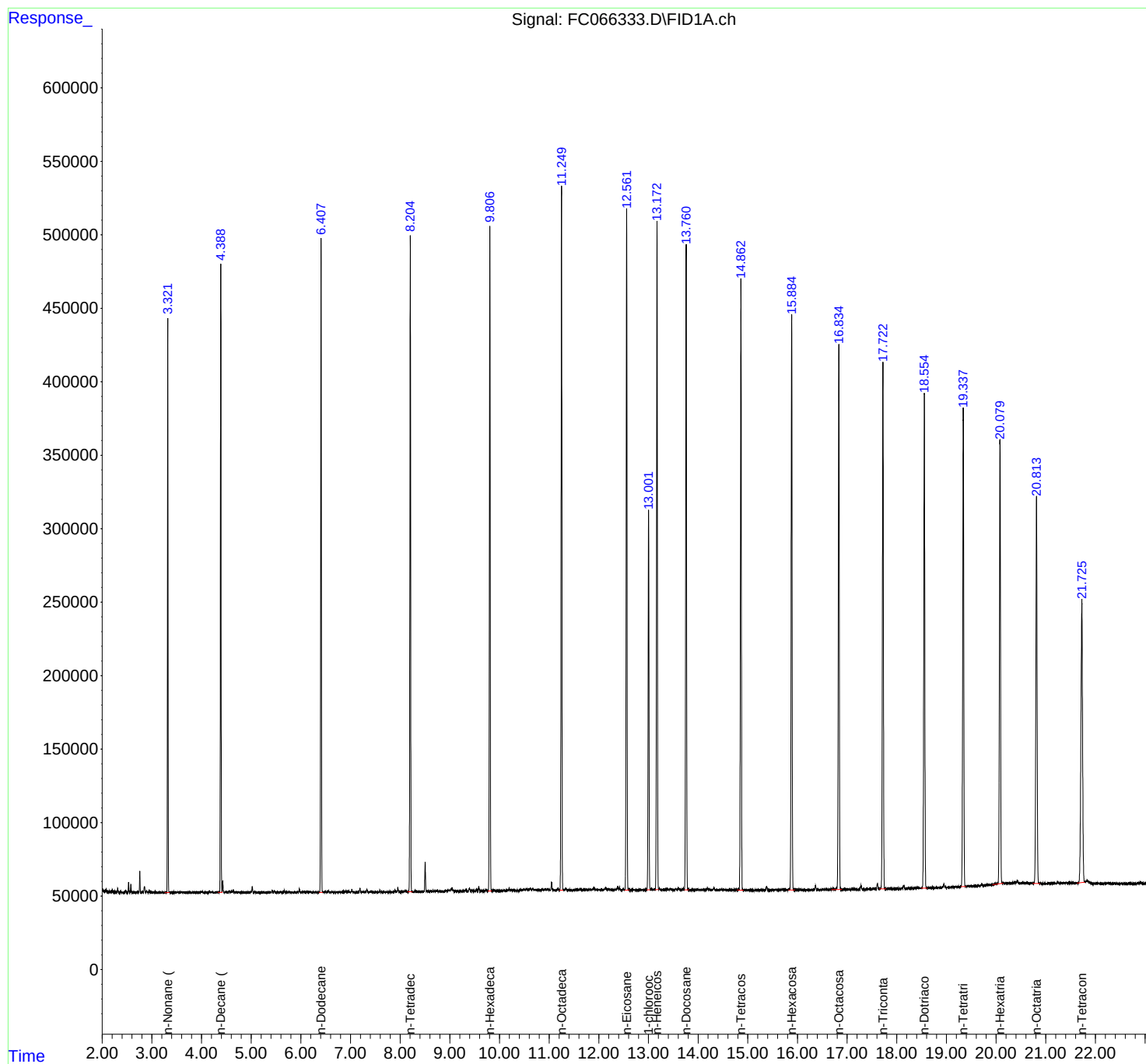
(m)=manual int.

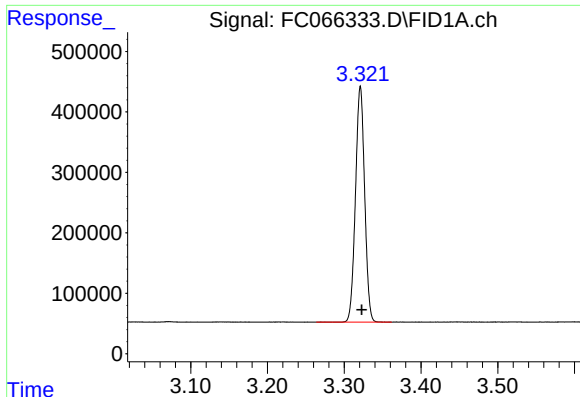
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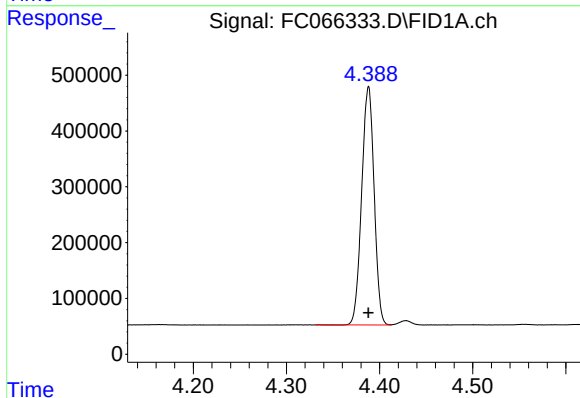




#1 n-Nonane (C9)

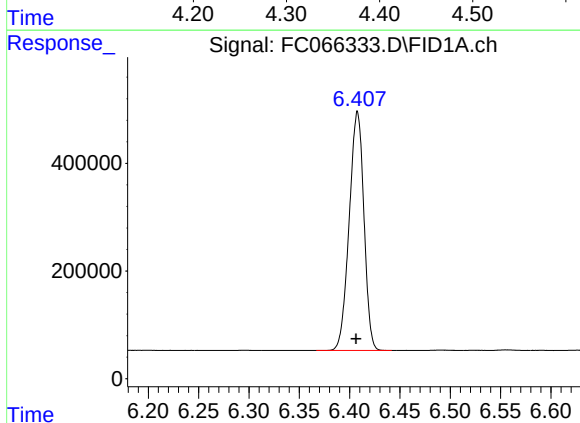
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 3236350
Conc: 21.43 ug/ml

Instrument :
FID_C
ClientSampleId :



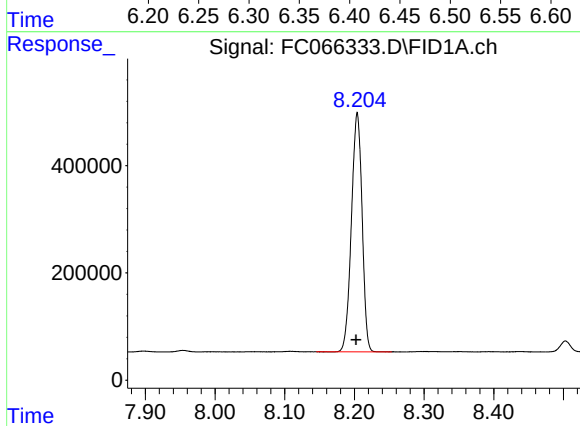
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 3970972
Conc: 25.82 ug/ml



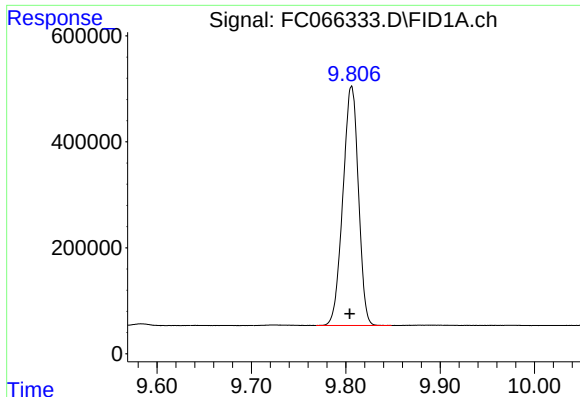
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 4513108
Conc: 29.37 ug/ml



#6 n-Tetradecane (C14)

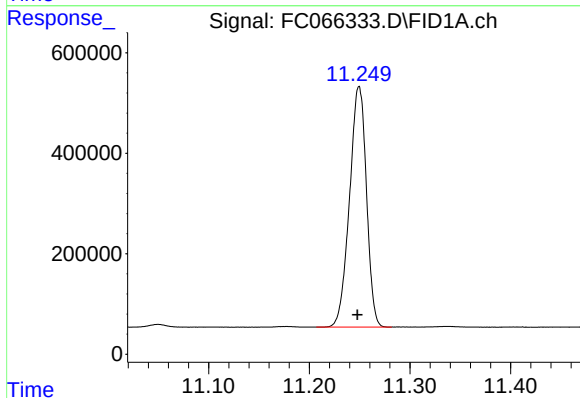
R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 4744871
Conc: 31.35 ug/ml



#7 n-Hexadecane (C16)

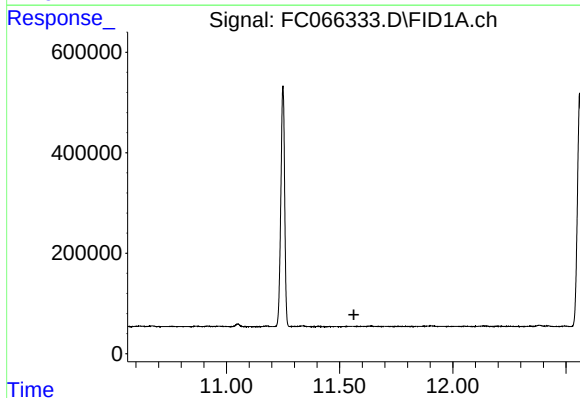
R.T.: 9.806 min
Delta R.T.: 0.002 min
Response: 5164723
Conc: 33.78 ug/ml

Instrument :
FID_C
ClientSampleId :



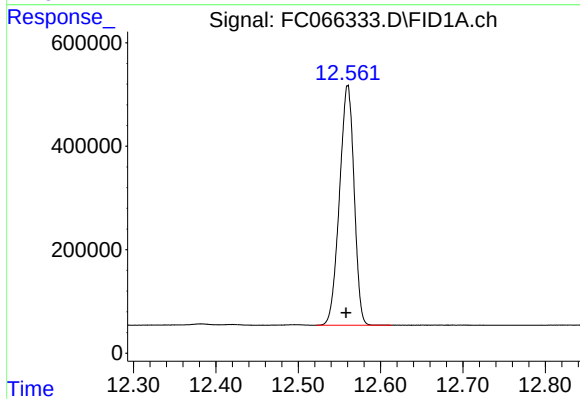
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: 0.002 min
Response: 5597454
Conc: 36.88 ug/ml



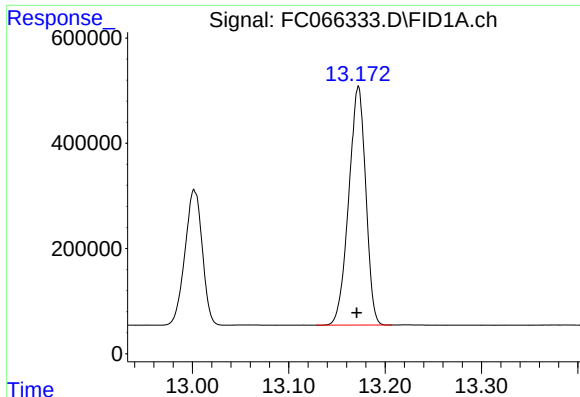
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.563 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

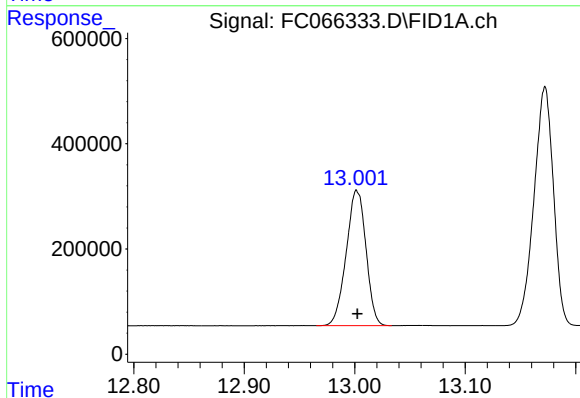
R.T.: 12.560 min
Delta R.T.: 0.002 min
Response: 5718576
Conc: 39.75 ug/ml



#11 n-Heneicosane (C21)

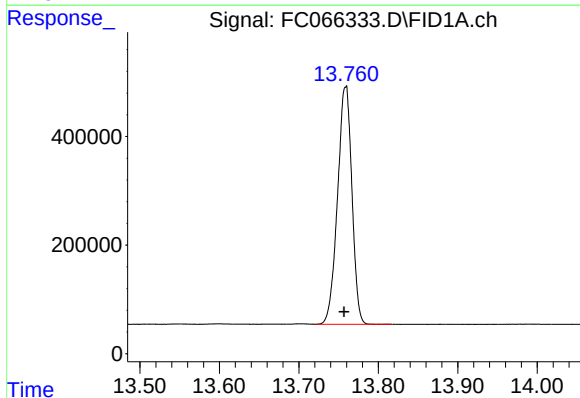
R.T.: 13.172 min
Delta R.T.: 0.002 min
Response: 5551028
Conc: 39.49 ug/ml

Instrument :
FID_C
ClientSampleId :



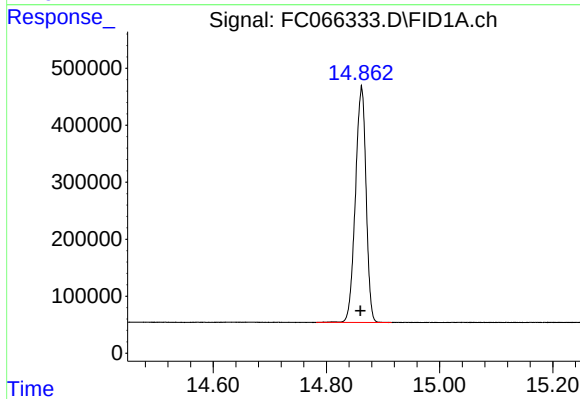
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: 0.000 min
Response: 3199405
Conc: 26.08 ug/ml



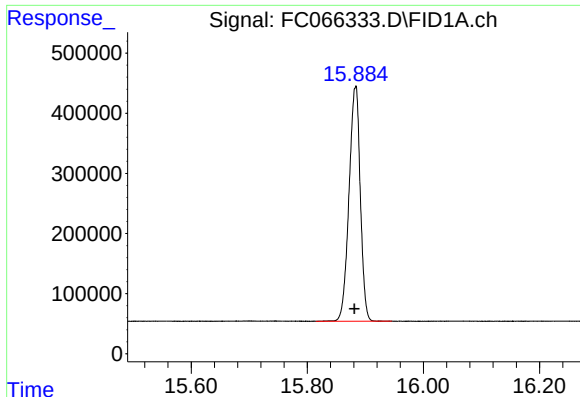
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.002 min
Response: 5511664
Conc: 39.37 ug/ml



#14 n-Tetracosane (C24)

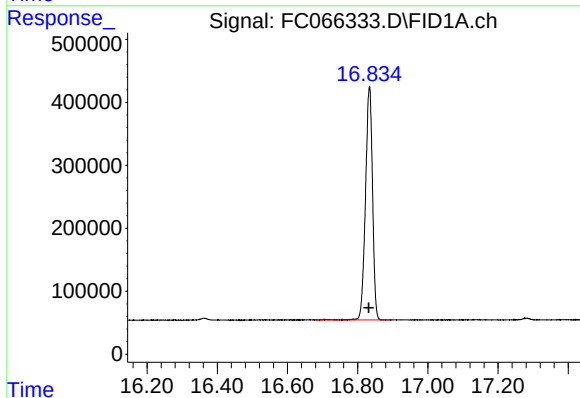
R.T.: 14.862 min
Delta R.T.: 0.002 min
Response: 5407411
Conc: 38.41 ug/ml



#15 n-Hexacosane (C26)

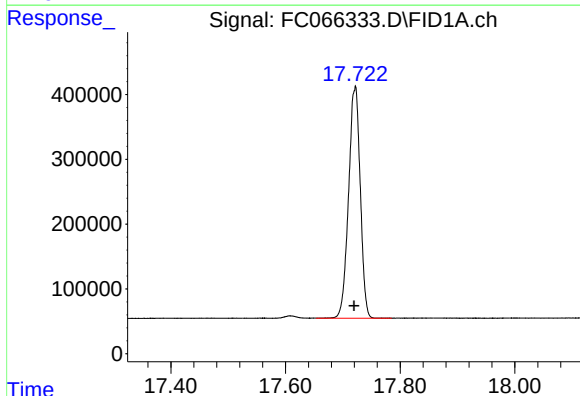
R.T.: 15.883 min
Delta R.T.: 0.002 min
Response: 5260745
Conc: 38.46 ug/ml

Instrument :
FID_C
ClientSampleId :



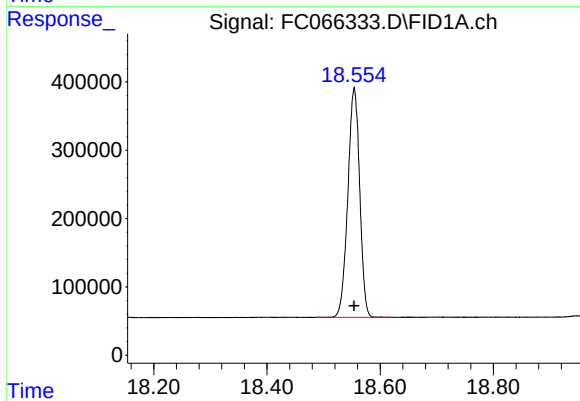
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: 0.002 min
Response: 5138286
Conc: 38.37 ug/ml



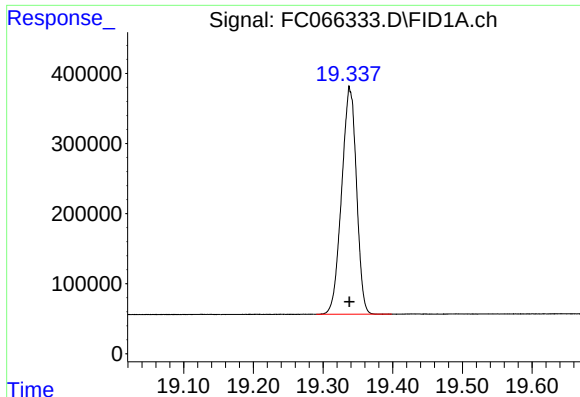
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: 0.001 min
Response: 5052442
Conc: 37.49 ug/ml



#18 n-Dotriacontane (C32)

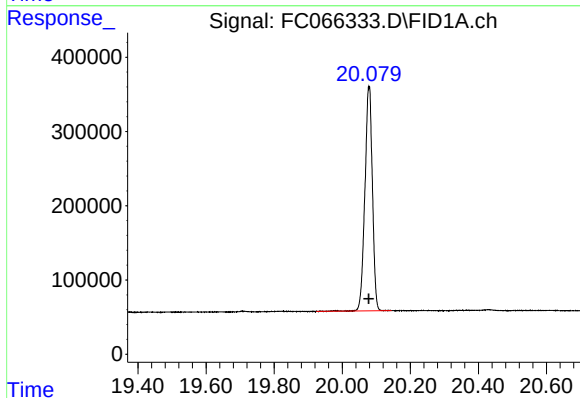
R.T.: 18.554 min
Delta R.T.: 0.000 min
Response: 4888024
Conc: 37.96 ug/ml



#19 n-Tetratriacontane (C34)

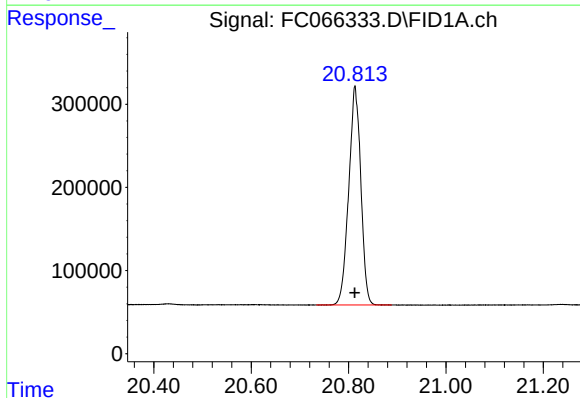
R.T.: 19.339 min
Delta R.T.: 0.000 min
Response: 4797393
Conc: 40.55 ug/ml

Instrument :
FID_C
ClientSampleId :



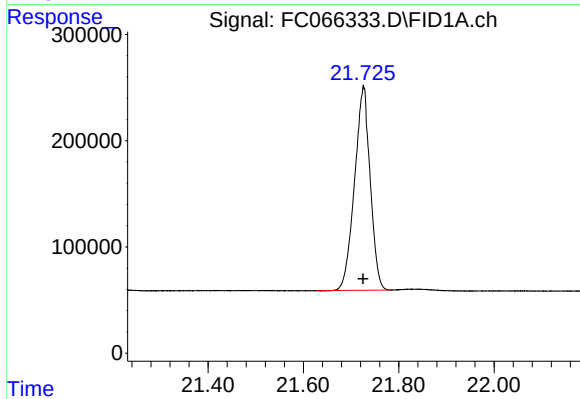
#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: 0.000 min
Response: 4622073
Conc: 40.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.000 min
Response: 4526669
Conc: 42.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.726 min
Delta R.T.: 0.000 min
Response: 4365321
Conc: 40.71 ug/ml