

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
 Data File : FC063651.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 22:41
 Operator : YP/AJ
 Sample : PB152896BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:39:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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...	12.964	4385775	33.493 ug/ml
Spiked Amount 50.000		Recovery =	66.99%
Target Compounds			
1) T n-Nonane (C9)	3.305	4533074	28.314 ug/ml
2) T n-Decane (C10)	4.368	5482507	33.881 ug/ml
4) T n-Dodecane (C12)	6.386	6283368	38.599 ug/ml
6) T n-Tetradecane (C14)	8.180	6578306	41.653 ug/ml
7) T n-Hexadecane (C16)	9.777	7097752	44.243 ug/ml
8) T n-Octadecane (C18)	11.215	7316151	45.680 ug/ml
10) T n-Eicosane (C20)	12.523	7208434	47.513 ug/ml
11) T n-Heneicosane (C21)	13.133	7004082	47.795 ug/ml
13) T n-Docosane (C22)	13.717	6918634	47.946 ug/ml
14) T n-Tetracosane (C24)	14.818	6846178	48.670 ug/ml
15) T n-Hexacosane (C26)	15.835	6598043	48.313 ug/ml
16) T n-Octacosane (C28)	16.783	6505585	49.185 ug/ml
17) T n-Tricontane (C30)	17.666	6382181	47.465 ug/ml
18) T n-Dotriacontane (C32)	18.496	6269165	46.952 ug/ml
19) T n-Tetratriacontane (C34)	19.276	6120408	47.149 ug/ml
20) T n-Hexatriacontane (C36)	20.015	5924511	47.841 ug/ml
21) T n-Octatriacontane (C38)	20.739	5907122	47.274 ug/ml
22) T n-Tetracontane (C40)	21.631	5913270	48.103 ug/ml

(f)=RT Delta > 1/2 Window

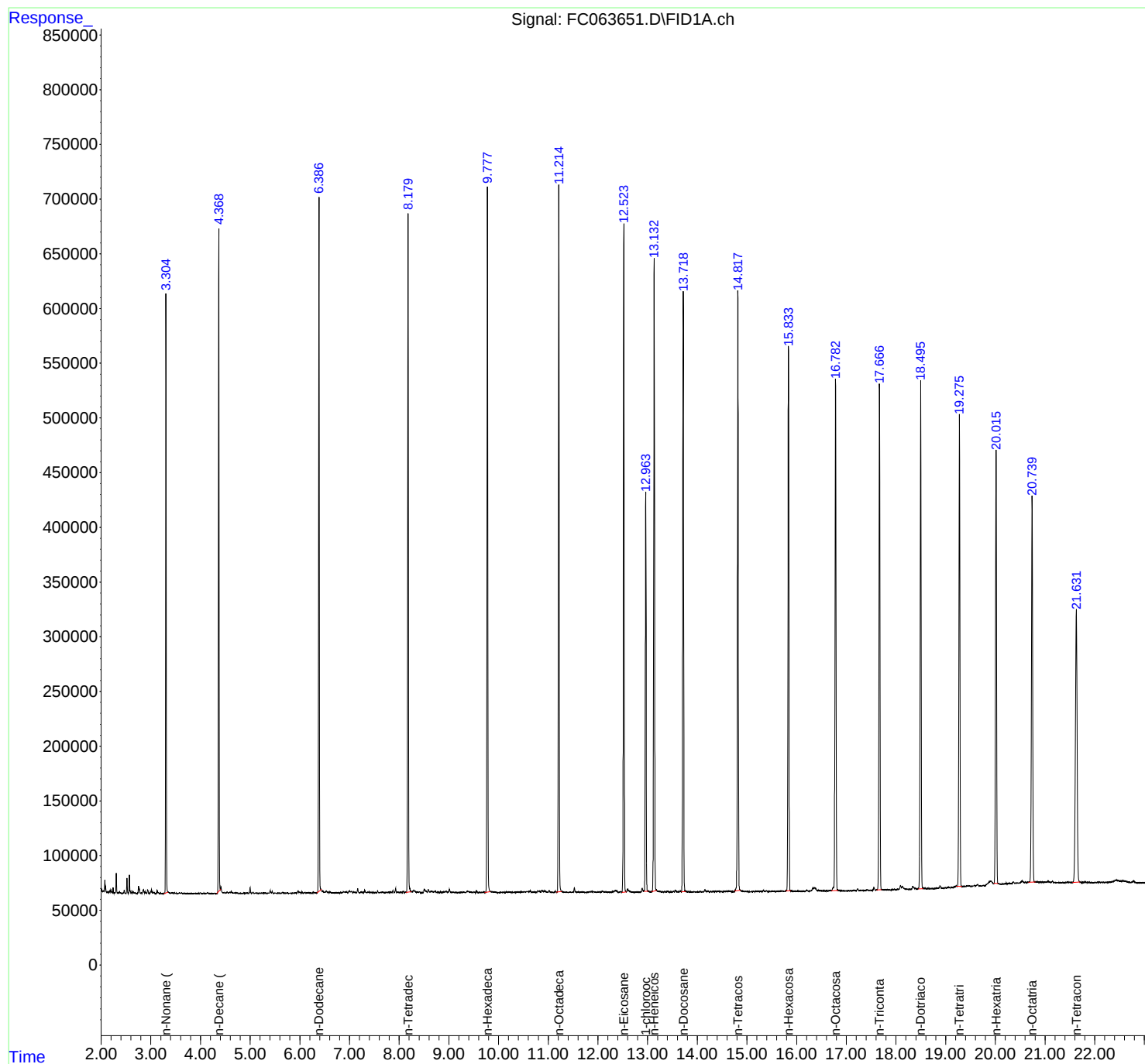
(m)=manual int.

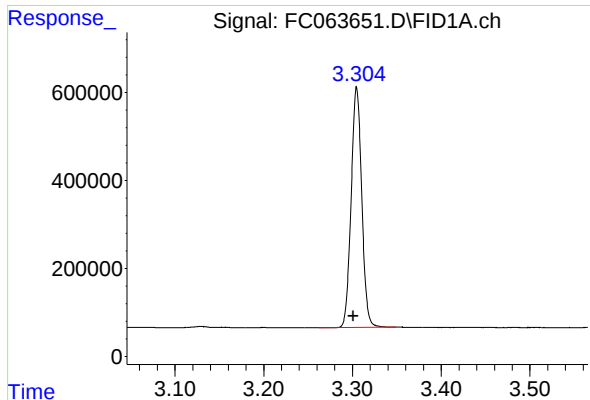
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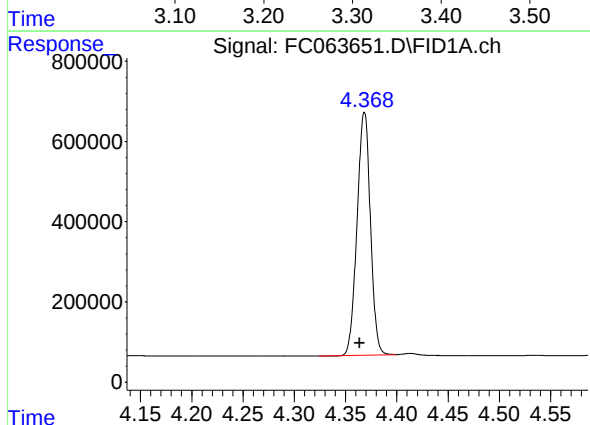




#1 n-Nonane (C9)

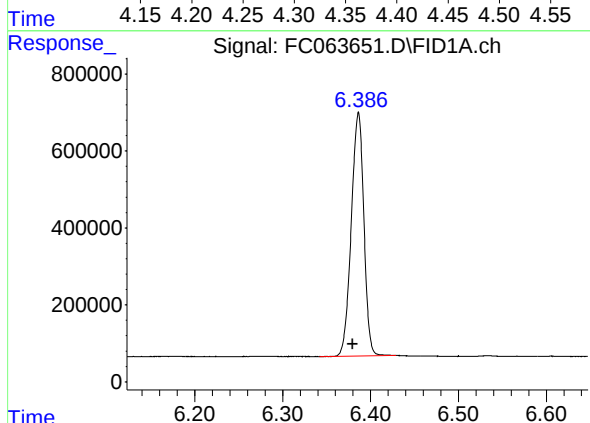
R.T.: 3.305 min
Delta R.T.: 0.004 min
Response: 4533074
Conc: 28.31 ug/ml

Instrument :
FID_C
ClientSampleId :



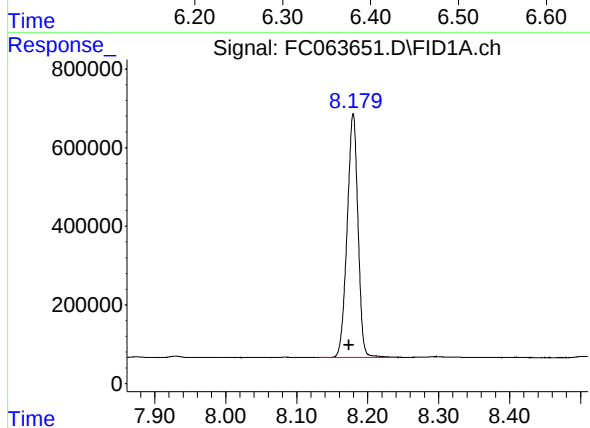
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: 5482507
Conc: 33.88 ug/ml



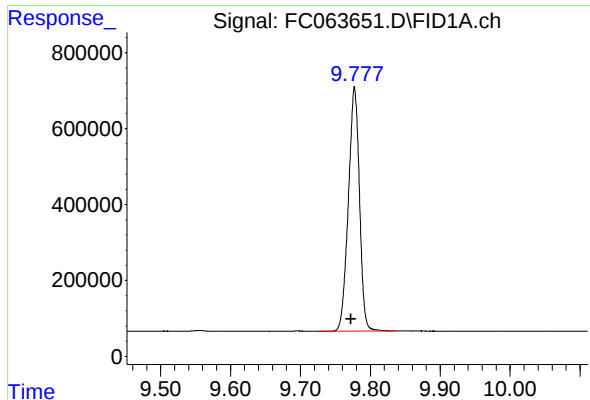
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 6283368
Conc: 38.60 ug/ml



#6 n-Tetradecane (C14)

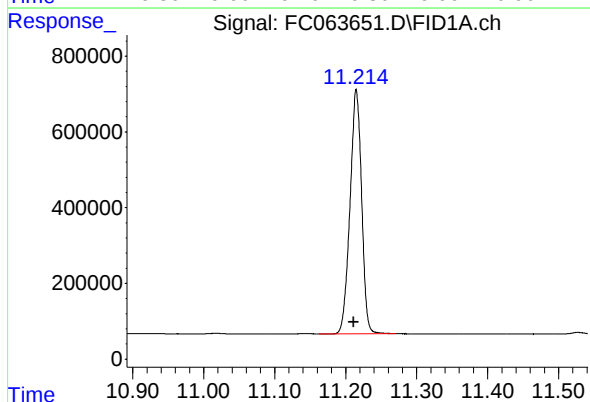
R.T.: 8.180 min
Delta R.T.: 0.006 min
Response: 6578306
Conc: 41.65 ug/ml



#7 n-Hexadecane (C16)

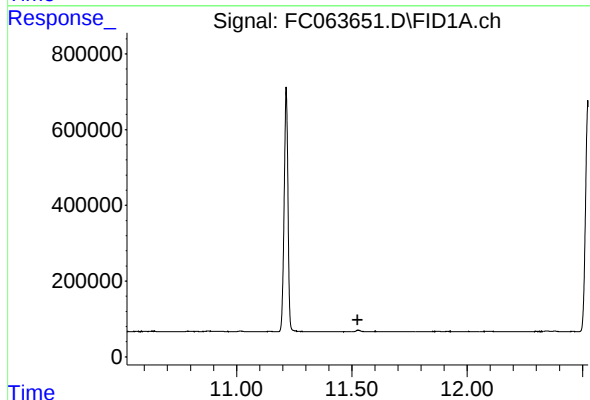
R.T.: 9.777 min
Delta R.T.: 0.005 min
Response: 7097752
Conc: 44.24 ug/ml

Instrument :
FID_C
ClientSampleId :



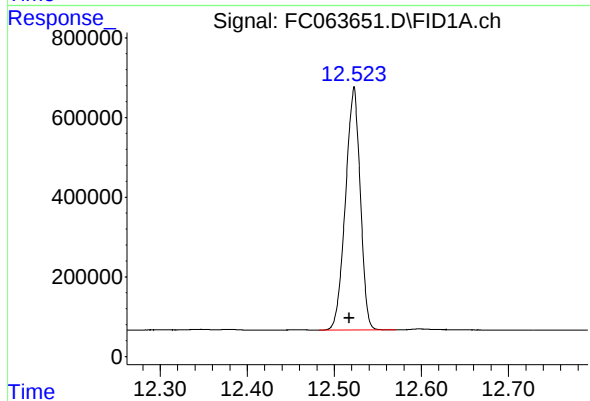
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: 0.004 min
Response: 7316151
Conc: 45.68 ug/ml



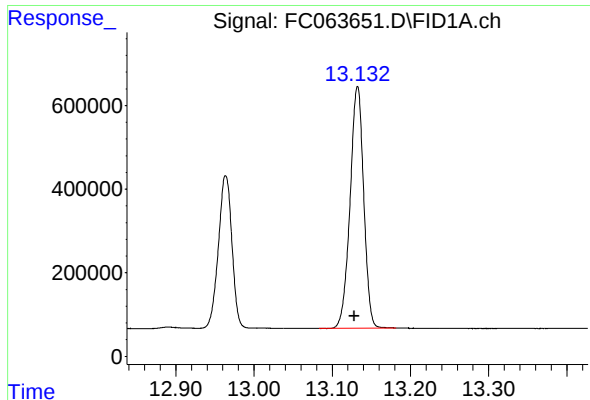
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.524 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

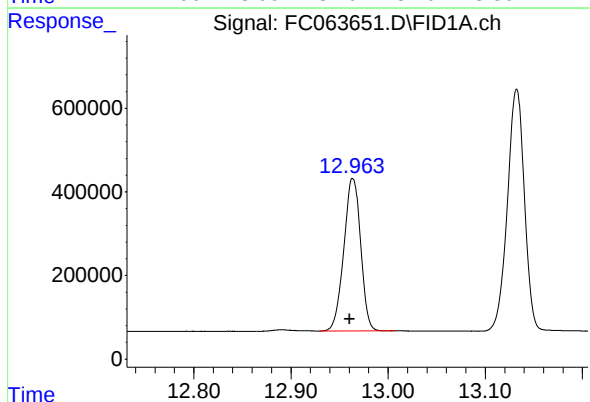
R.T.: 12.523 min
Delta R.T.: 0.005 min
Response: 7208434
Conc: 47.51 ug/ml



#11 n-Heneicosane (C21)

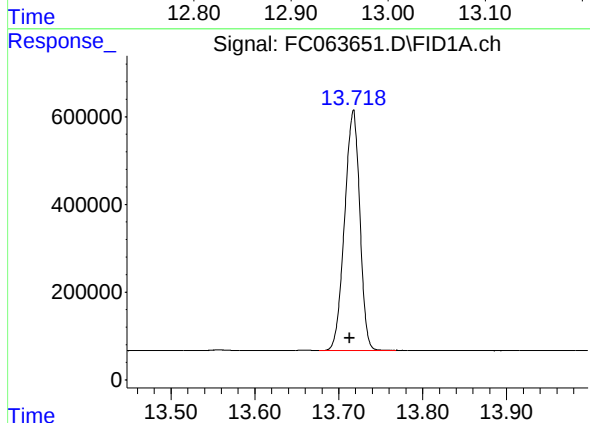
R.T.: 13.133 min
Delta R.T.: 0.004 min
Response: 7004082
Conc: 47.79 ug/ml

Instrument :
FID_C
ClientSampleId :



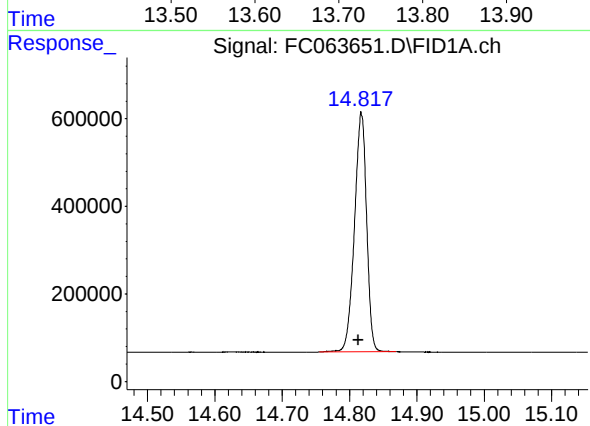
#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min
Delta R.T.: 0.004 min
Response: 4385775
Conc: 33.49 ug/ml



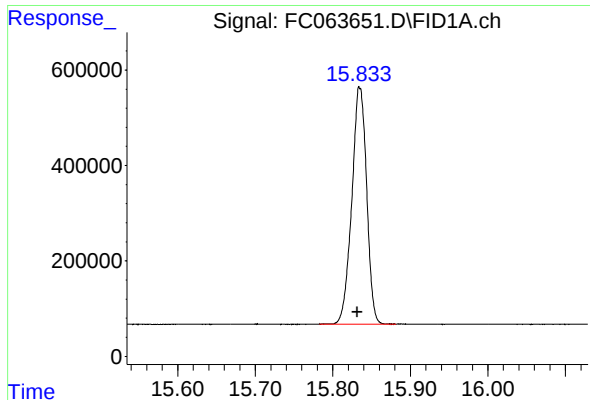
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: 0.005 min
Response: 6918634
Conc: 47.95 ug/ml



#14 n-Tetracosane (C24)

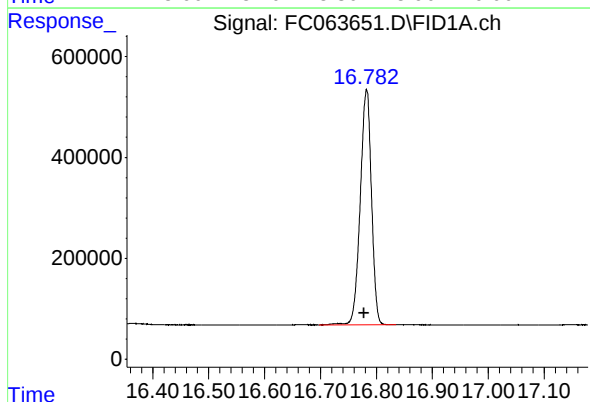
R.T.: 14.818 min
Delta R.T.: 0.004 min
Response: 6846178
Conc: 48.67 ug/ml



#15 n-Hexacosane (C26)

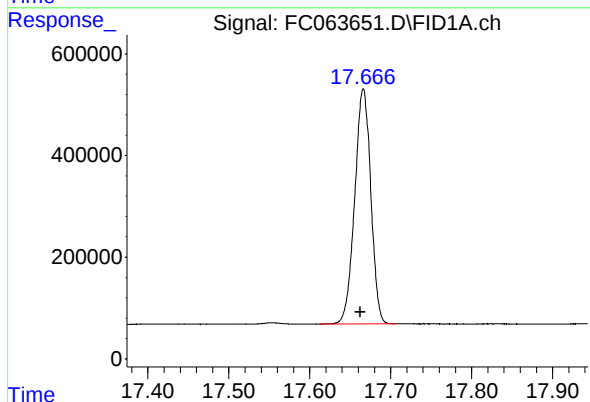
R.T.: 15.835 min
Delta R.T.: 0.003 min
Response: 6598043
Conc: 48.31 ug/ml

Instrument :
FID_C
ClientSampleId :



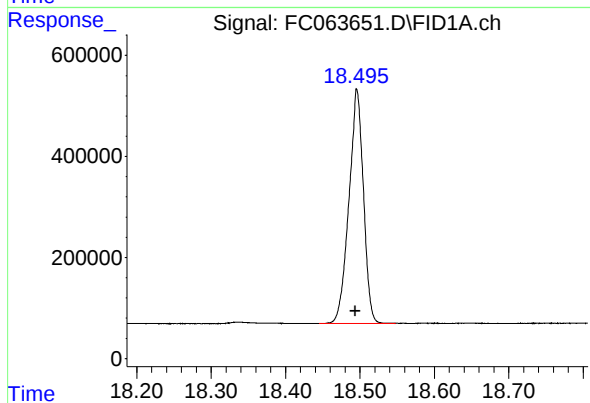
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: 0.005 min
Response: 6505585
Conc: 49.18 ug/ml



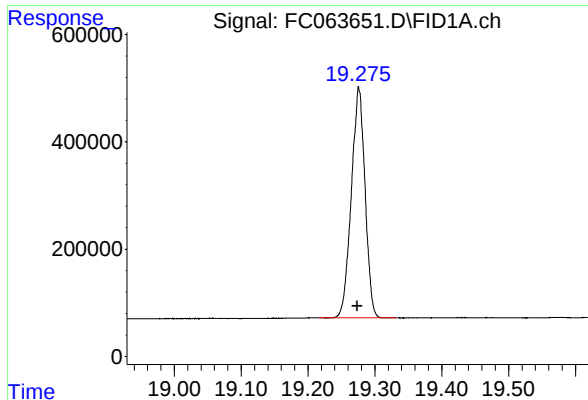
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: 0.004 min
Response: 6382181
Conc: 47.46 ug/ml



#18 n-Dotriacontane (C32)

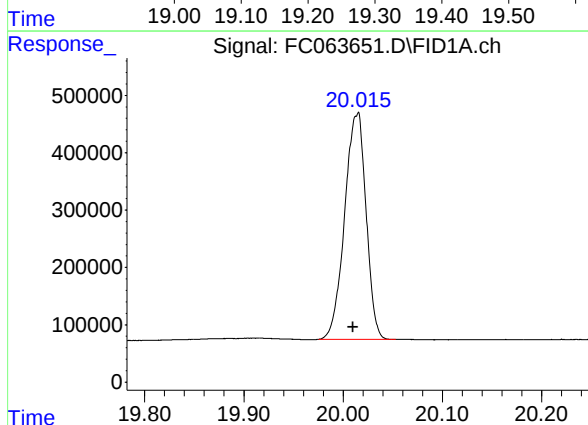
R.T.: 18.496 min
Delta R.T.: 0.003 min
Response: 6269165
Conc: 46.95 ug/ml



#19 n-Tetratriacontane (C34)

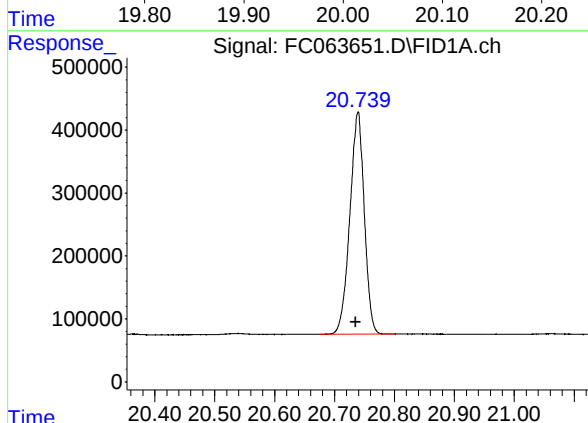
R.T.: 19.276 min
Delta R.T.: 0.002 min
Response: 6120408
Conc: 47.15 ug/ml

Instrument :
FID_C
ClientSampleId :



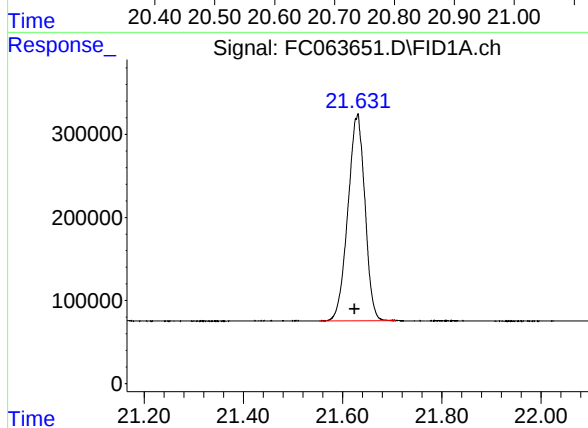
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: 0.005 min
Response: 5924511
Conc: 47.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: 0.004 min
Response: 5907122
Conc: 47.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.631 min
Delta R.T.: 0.007 min
Response: 5913270
Conc: 48.10 ug/ml