

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082919AL\
 Data File : FC043200.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2019 18:30
 Operator : DD\AJ
 Sample : PB122615BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 00:40:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.629	5335505	37.265 ug/ml
Spiked Amount 50.000		Recovery =	74.53%
12) S 1-chlorooctadecane (S...	13.050	4401588	40.289 ug/ml
Spiked Amount 50.000		Recovery =	80.58%
Target Compounds			
1) T n-Nonane (C9)	3.466	4325370	36.317 ug/ml
2) T n-Decane (C10)	4.518	4469581	37.588 ug/ml
3) T A~Naphthalene (C11.7)	6.093	4875172	39.967 ug/ml
4) T n-Dodecane (C12)	6.510	4502683	36.804 ug/ml
5) T A~2-methylnaphthalene...	7.140	4876679	39.728 ug/ml
6) T n-Tetradecane (C14)	8.289	4703841	38.052 ug/ml
7) T n-Hexadecane (C16)	9.876	4937676	39.604 ug/ml
8) T n-Octadecane (C18)	11.307	5071669	39.872 ug/ml
10) T n-Eicosane (C20)	12.608	5092050	39.663 ug/ml
11) T n-Heneicosane (C21)	13.215	5033151	38.864 ug/ml
13) T n-Docosane (C22)	13.798	4972205	38.706 ug/ml
14) T n-Tetracosane (C24)	14.898	9916798	77.406 ug/ml
15) T n-Hexacosane (C26)	15.911	4655686	36.966 ug/ml
16) T n-Octacosane (C28)	16.853	4780599	38.934 ug/ml
17) T n-Tricontane (C30)	17.738	4495220	37.271 ug/ml
18) T n-Dotriacontane (C32)	18.567	4367627	38.290 ug/ml
19) T n-Tetratriacontane (C34)	19.346	4218864	39.211 ug/ml
20) T n-Hexatriacontane (C36)	20.082	3978996	37.793 ug/ml
21) T n-Octatriacontane (C38)	20.815	3743857	40.016 ug/ml
22) T n-Tetracontane (C40)	21.720	3823346	39.572 ug/ml

(f)=RT Delta > 1/2 Window

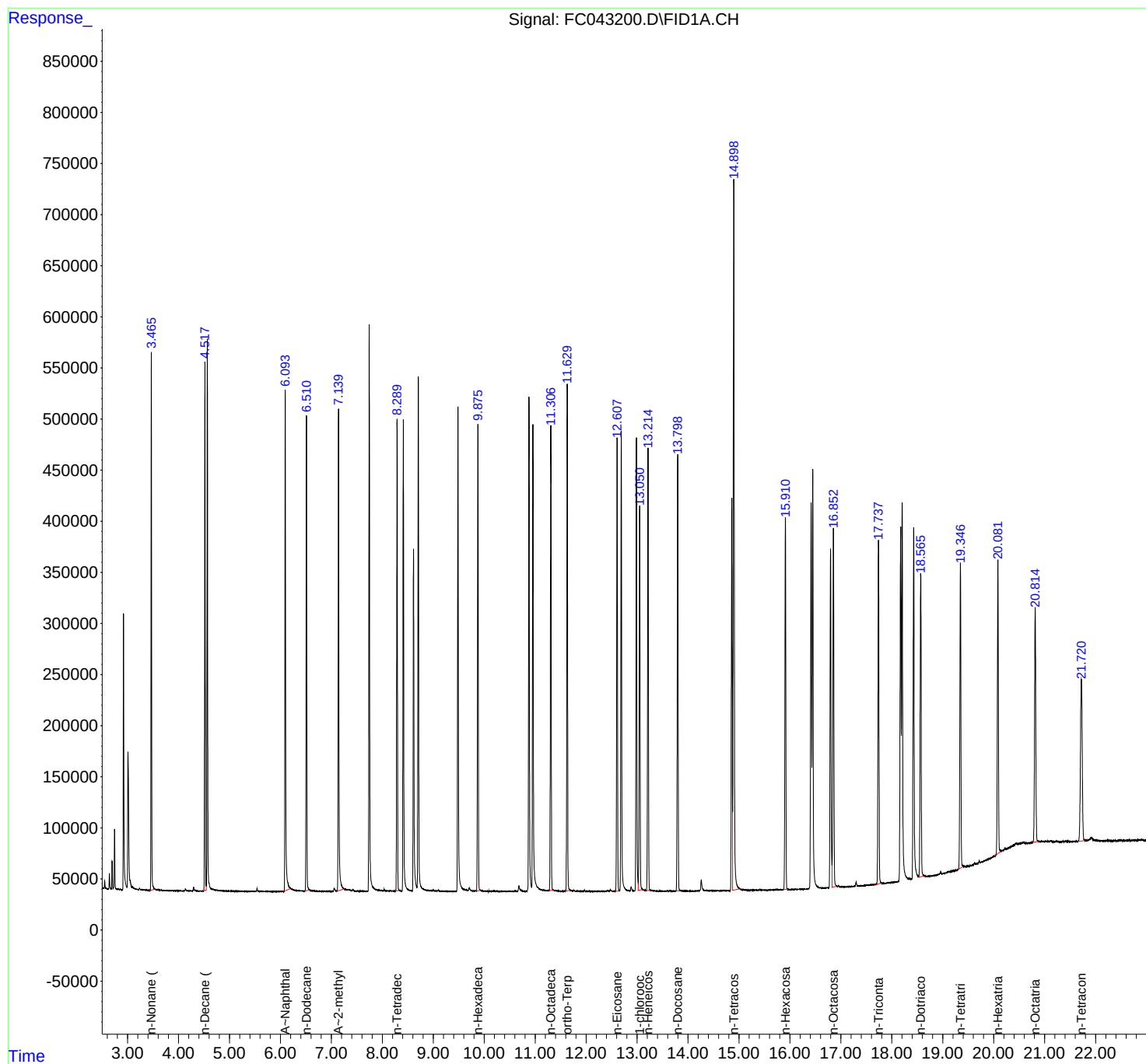
(m)=manual int.

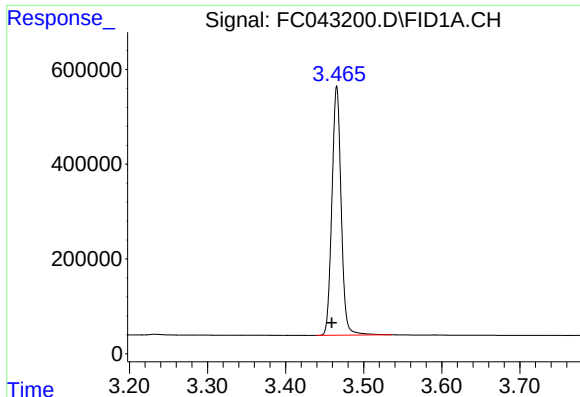
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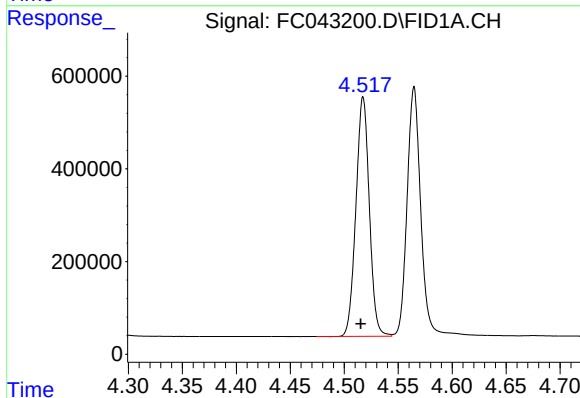




#1 n-Nonane (C9)

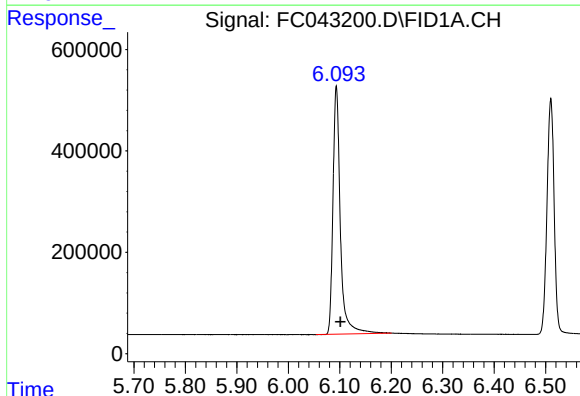
R.T.: 3.466 min
Delta R.T.: 0.007 min
Response: 4325370
Conc: 36.32 ug/ml

Instrument :
FID_C
ClientSampleId :



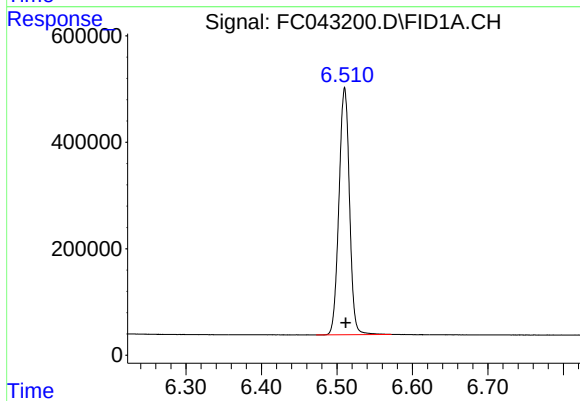
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 4469581
Conc: 37.59 ug/ml



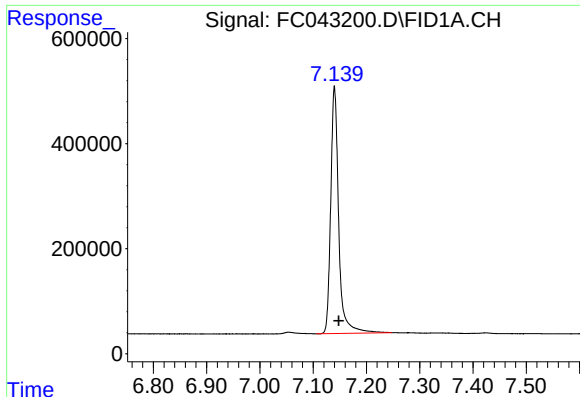
#3 A~Naphthalene (C11.7)

R.T.: 6.093 min
Delta R.T.: -0.008 min
Response: 4875172
Conc: 39.97 ug/ml



#4 n-Dodecane (C12)

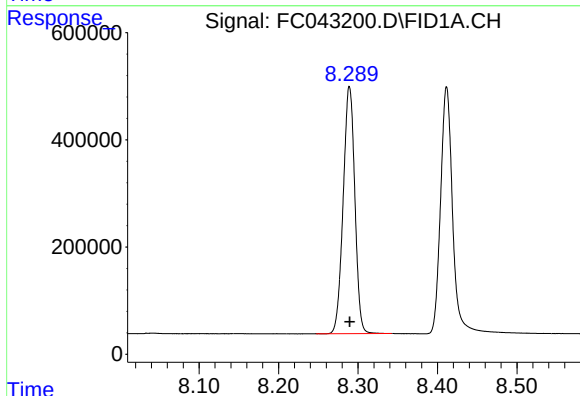
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 4502683
Conc: 36.80 ug/ml



#5 A~2-methylnaphthalene (C12.89)

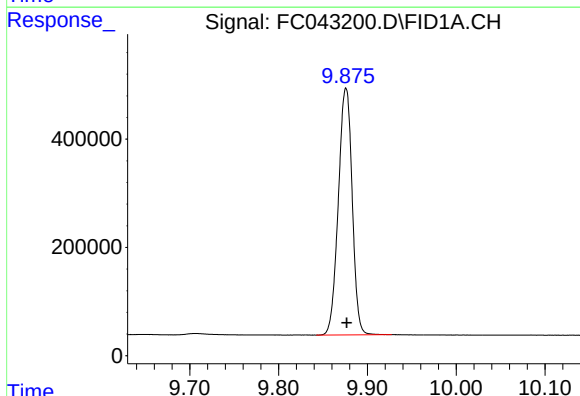
R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 4876679
Conc: 39.73 ug/ml

Instrument :
FID_C
ClientSampleId :



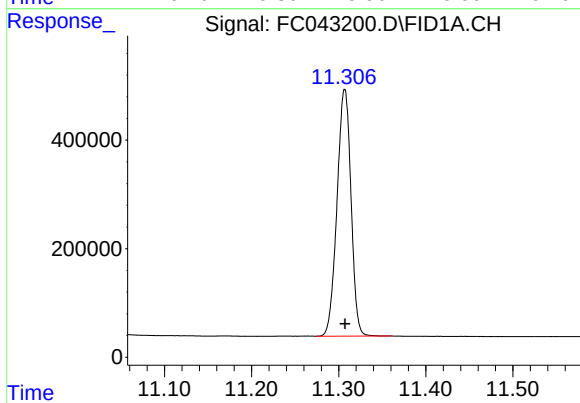
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 4703841
Conc: 38.05 ug/ml



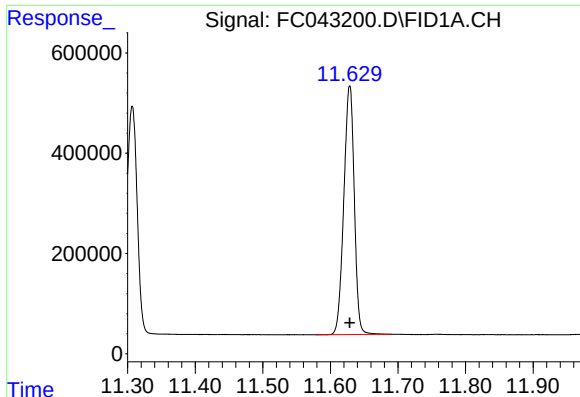
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 4937676
Conc: 39.60 ug/ml



#8 n-Octadecane (C18)

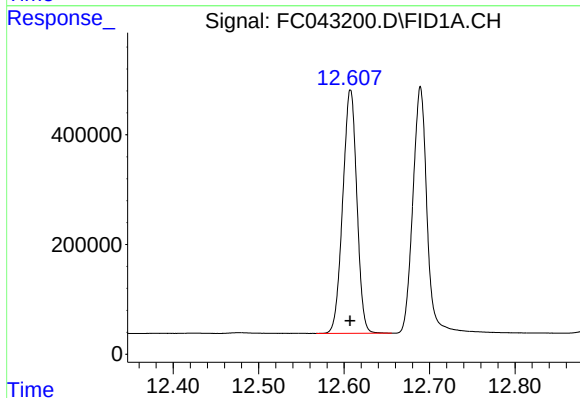
R.T.: 11.307 min
Delta R.T.: 0.000 min
Response: 5071669
Conc: 39.87 ug/ml



#9 ortho-Terphenyl (SURR)

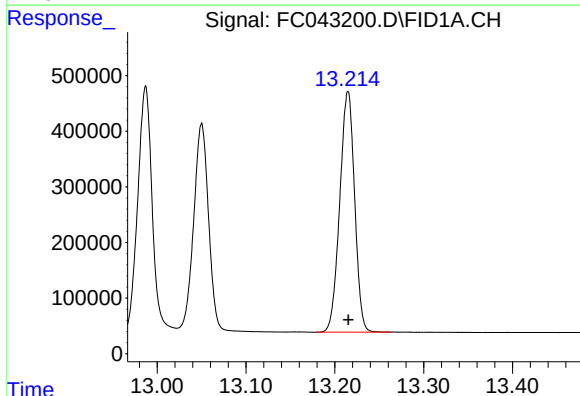
R.T.: 11.629 min
Delta R.T.: 0.000 min
Response: 5335505
Conc: 37.26 ug/ml

Instrument :
FID_C
ClientSampleId :



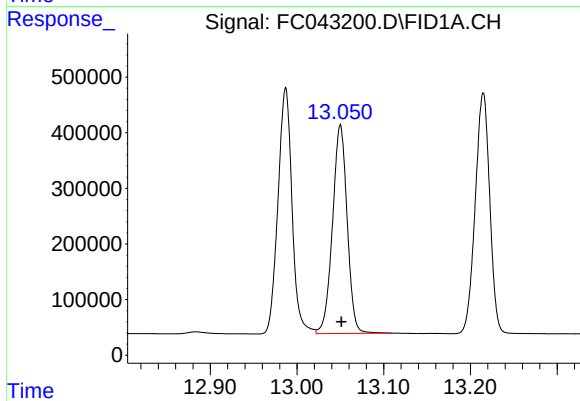
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: 0.000 min
Response: 5092050
Conc: 39.66 ug/ml



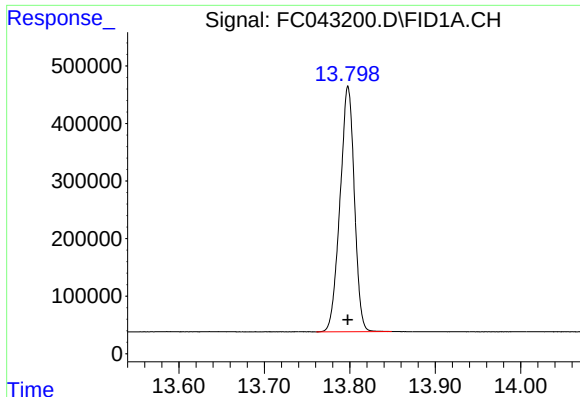
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: 0.000 min
Response: 5033151
Conc: 38.86 ug/ml



#12 1-chlorooctadecane (SURR)

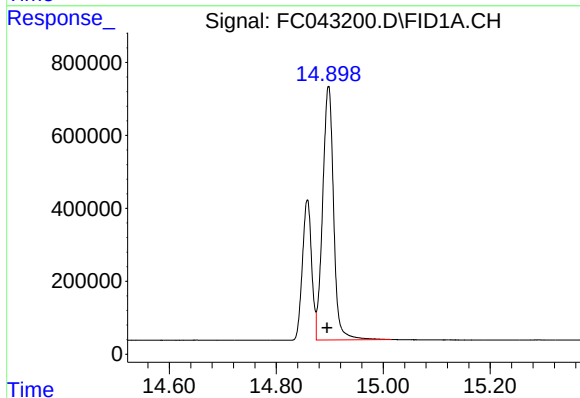
R.T.: 13.050 min
Delta R.T.: -0.001 min
Response: 4401588
Conc: 40.29 ug/ml



#13 n-Docosane (C22)

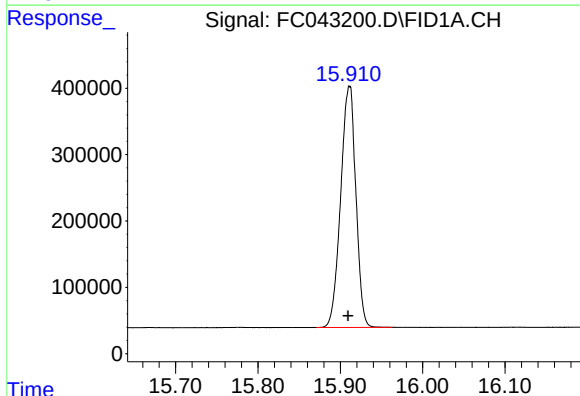
R.T.: 13.798 min
Delta R.T.: 0.000 min
Response: 4972205
Conc: 38.71 ug/ml

Instrument :
FID_C
ClientSampleId :



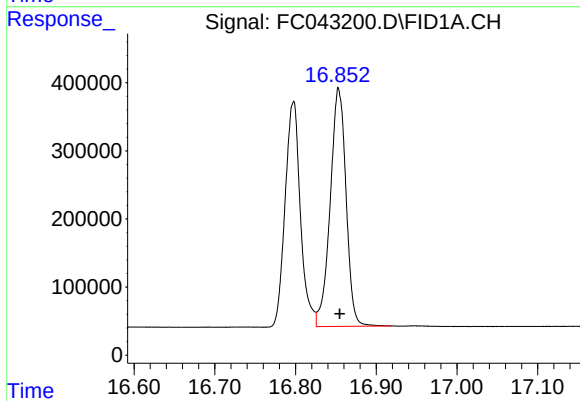
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: 0.003 min
Response: 9916798
Conc: 77.41 ug/ml



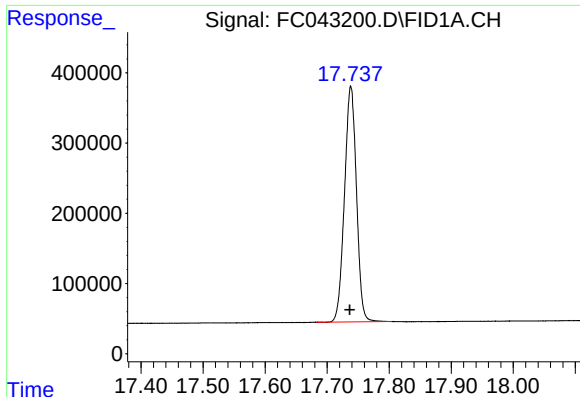
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: 0.002 min
Response: 4655686
Conc: 36.97 ug/ml



#16 n-Octacosane (C28)

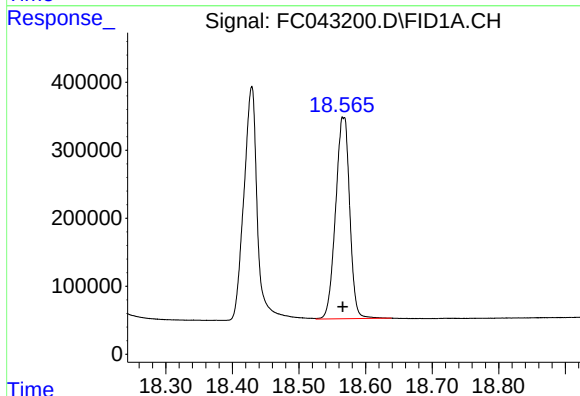
R.T.: 16.853 min
Delta R.T.: -0.001 min
Response: 4780599
Conc: 38.93 ug/ml



#17 n-Tricontane (C30)

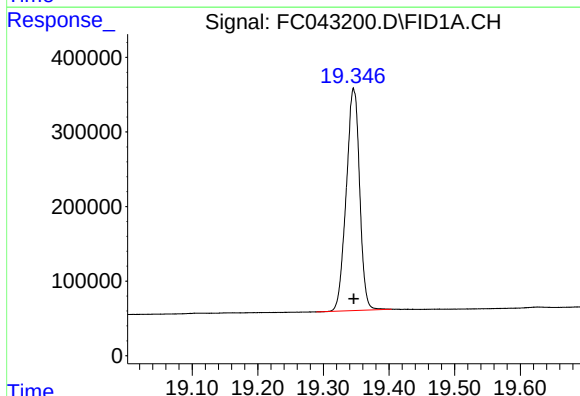
R.T.: 17.738 min
Delta R.T.: 0.002 min
Response: 4495220
Conc: 37.27 ug/ml

Instrument :
FID_C
ClientSampleId :



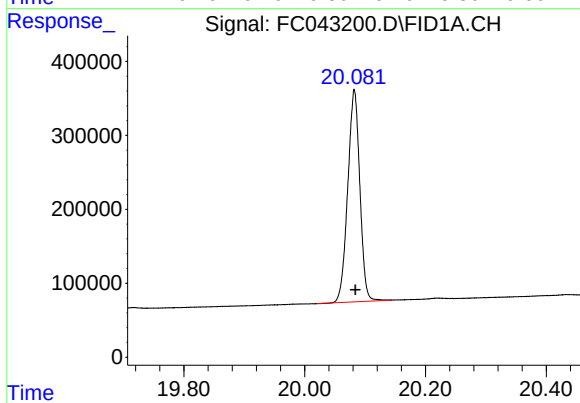
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: 0.001 min
Response: 4367627
Conc: 38.29 ug/ml



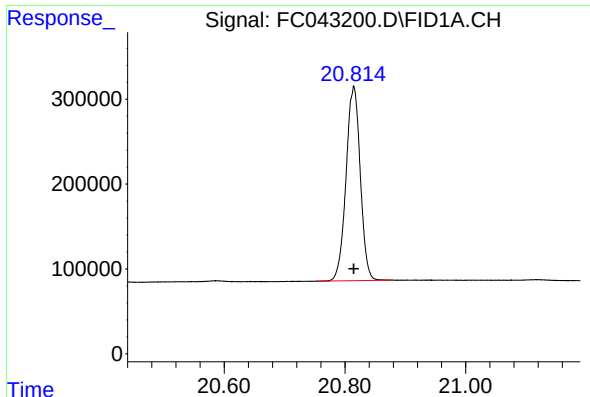
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: 0.000 min
Response: 4218864
Conc: 39.21 ug/ml



#20 n-Hexatriacontane (C36)

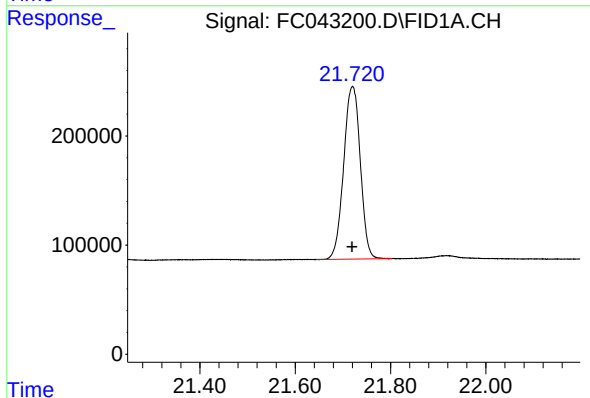
R.T.: 20.082 min
Delta R.T.: -0.002 min
Response: 3978996
Conc: 37.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: 0.000 min
Response: 3743857
Conc: 40.02 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.720 min
Delta R.T.: 0.001 min
Response: 3823346
Conc: 39.57 ug/ml