

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020521AL\
 Data File : FC051899.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2021 15:35
 Operator : DD\AJ
 Sample : PB134482BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 22:02:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.704	6371537	49.944 ug/ml
Spiked Amount 50.000		Recovery =	99.89%
12) S 1-chlorooctadecane (S...	13.134	5100034	49.513 ug/ml
Spiked Amount 50.000		Recovery =	99.03%
Target Compounds			
1) T n-Nonane (C9)	3.459	5432986	49.561 ug/ml
2) T n-Decane (C10)	4.525	6044660	54.693 ug/ml
3) T A~Naphthalene (C11.7)	6.115	7166662	57.477 ug/ml
4) T n-Dodecane (C12)	6.541	6423083	57.024 ug/ml
5) T A~2-methylnaphthalene...	7.173	7316552	57.240 ug/ml
6) T n-Tetradecane (C14)	8.338	6469922	56.806 ug/ml
7) T n-Hexadecane (C16)	9.937	6403873	56.372 ug/ml
8) T n-Octadecane (C18)	11.381	6574885	55.155 ug/ml
10) T n-Eicosane (C20)	12.690	6442466	53.258 ug/ml
11) T n-Heneicosane (C21)	13.301	6381301	52.527 ug/ml
13) T n-Docosane (C22)	13.888	6252444	51.412 ug/ml
14) T n-Tetracosane (C24)	14.990	11627807	95.410 ug/ml
15) T n-Hexacosane (C26)	16.013	5690425	47.541 ug/ml
16) T n-Octacosane (C28)	16.961	5519062	47.173 ug/ml
17) T n-Tricontane (C30)	17.849	5234018	46.616 ug/ml
18) T n-Dotriacontane (C32)	18.680	5159324	49.862 ug/ml
19) T n-Tetratriacontane (C34)	19.465	5398647	57.043 ug/ml
20) T n-Hexatriacontane (C36)	20.205	5692148	65.366 ug/ml
21) T n-Octatriacontane (C38)	20.963	6194942	75.482 ug/ml
22) T n-Tetracontane (C40)	21.919	6741503	78.908 ug/ml

(f)=RT Delta > 1/2 Window

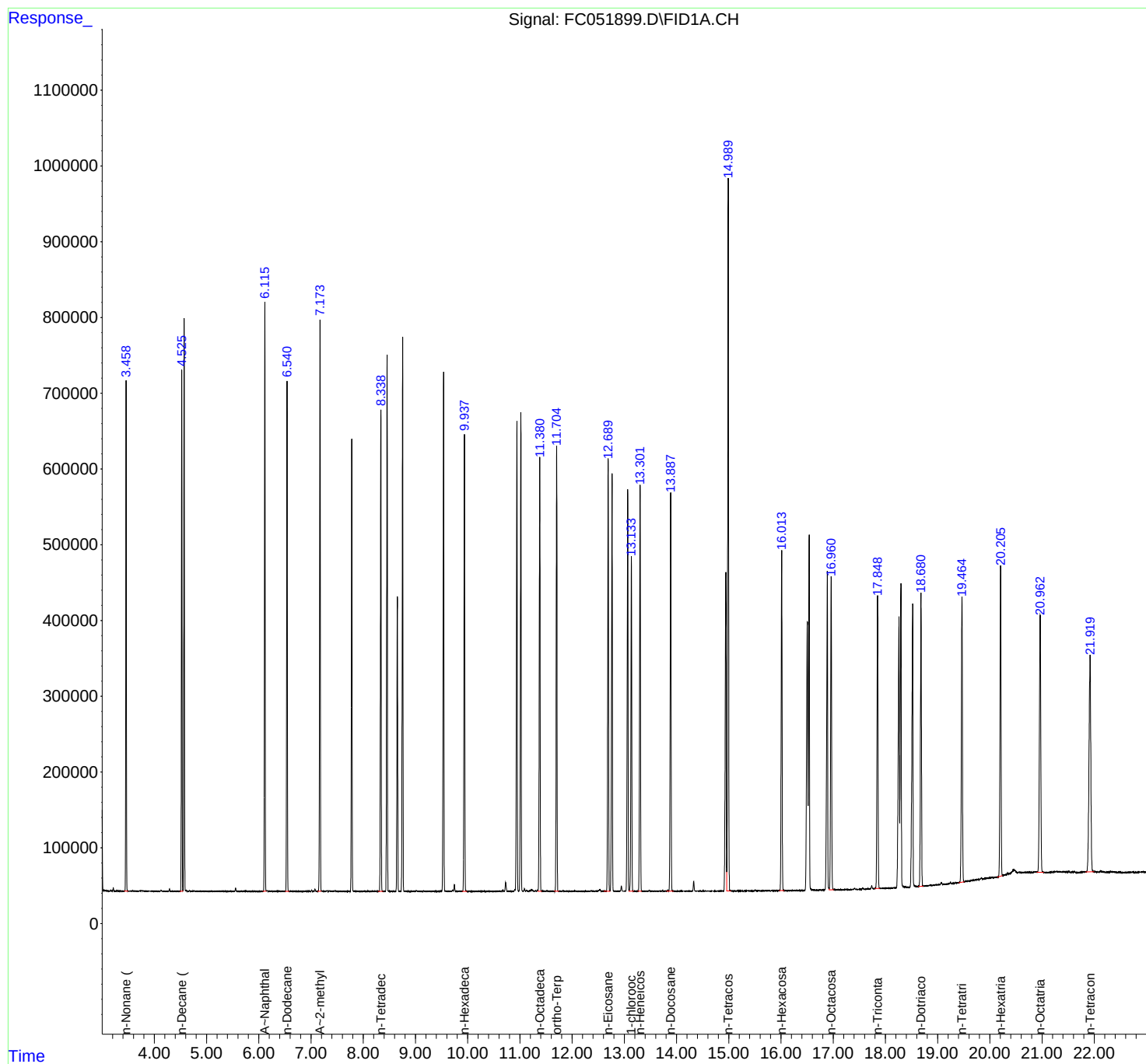
(m)=manual int.

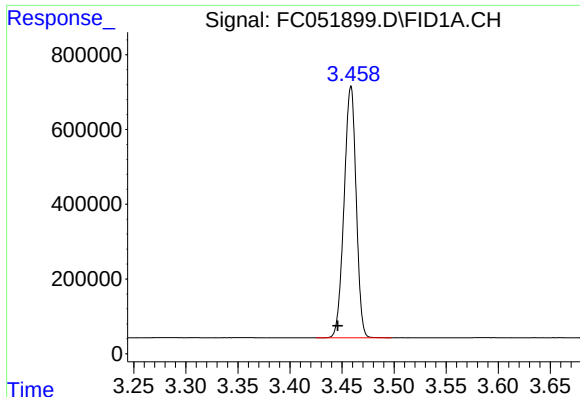
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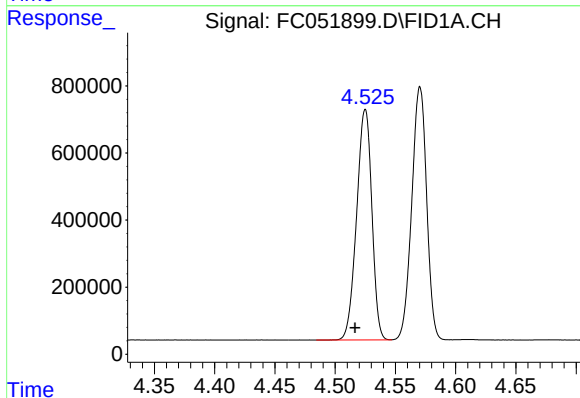




#1 n-Nonane (C9)

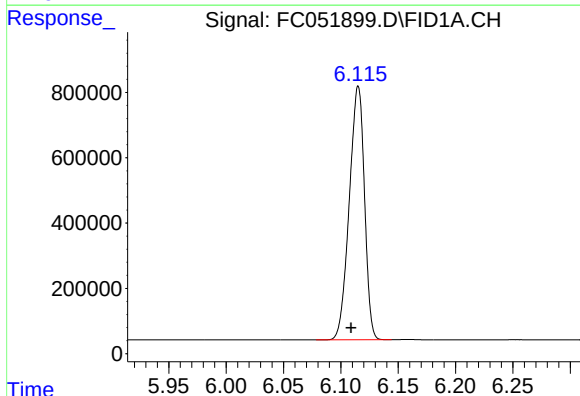
R.T.: 3.459 min
Delta R.T.: 0.013 min
Response: 5432986
Conc: 49.56 ug/ml

Instrument :
FID_C
ClientSampleId :



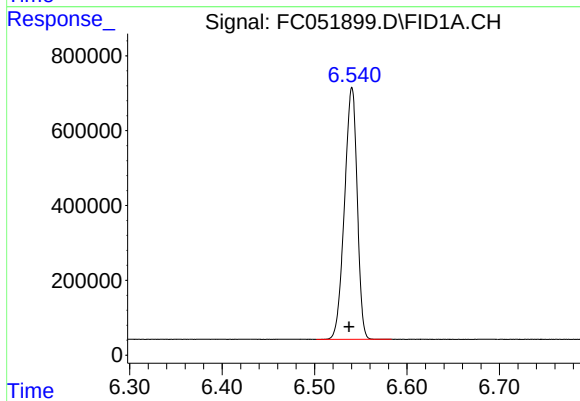
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.009 min
Response: 6044660
Conc: 54.69 ug/ml



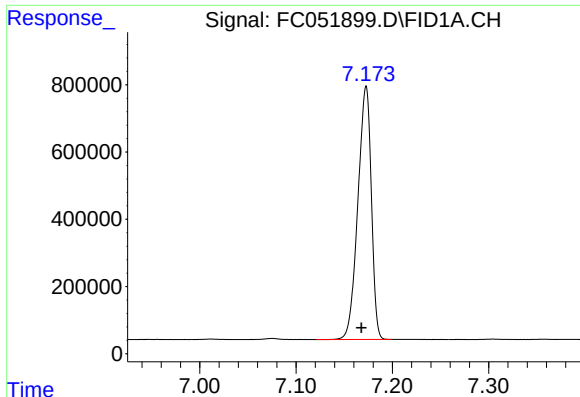
#3 A~Naphthalene (C11.7)

R.T.: 6.115 min
Delta R.T.: 0.006 min
Response: 7166662
Conc: 57.48 ug/ml



#4 n-Dodecane (C12)

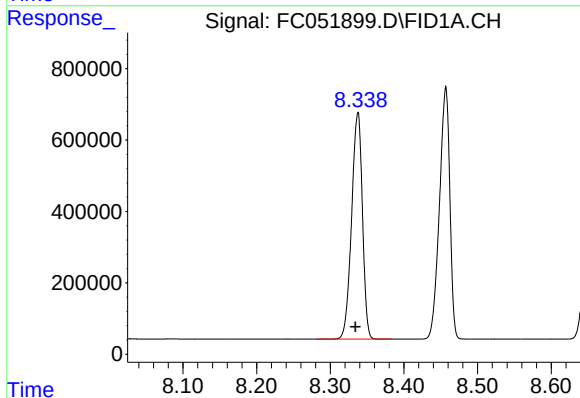
R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 6423083
Conc: 57.02 ug/ml



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

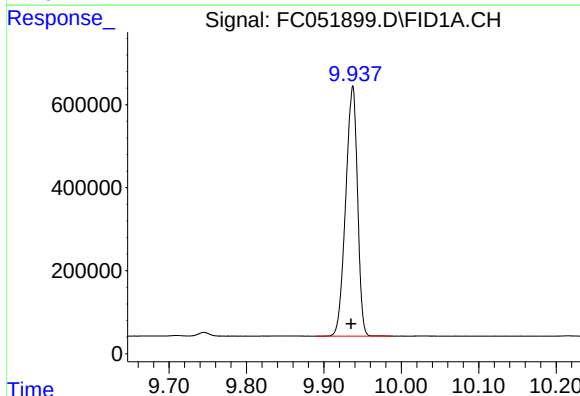
R.T.: 7.173 min
Delta R.T.: 0.005 min
Response: 7316552
Conc: 57.24 ug/ml

Instrument :
FID_C
ClientSampleId :



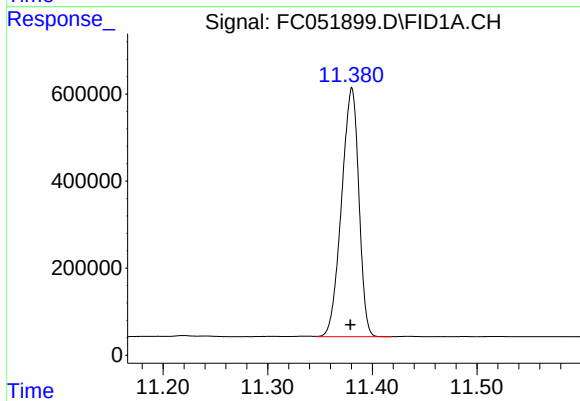
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 6469922
Conc: 56.81 ug/ml



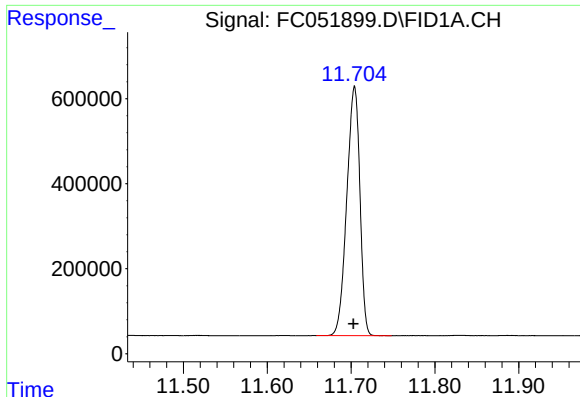
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: 0.003 min
Response: 6403873
Conc: 56.37 ug/ml



#8 n-Octadecane (C18)

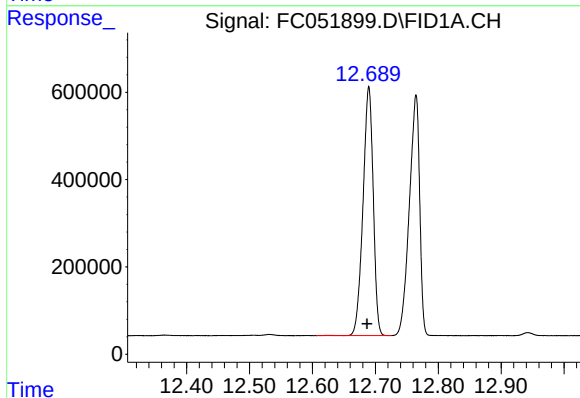
R.T.: 11.381 min
Delta R.T.: 0.001 min
Response: 6574885
Conc: 55.15 ug/ml



#9 ortho-Terphenyl (SURR)

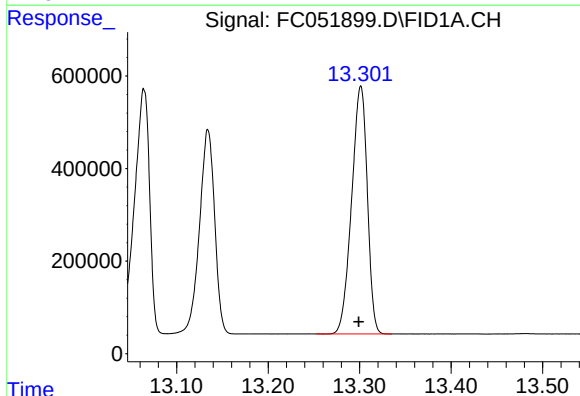
R.T.: 11.704 min
Delta R.T.: 0.001 min
Response: 6371537
Conc: 49.94 ug/ml

Instrument :
FID_C
ClientSampleId :



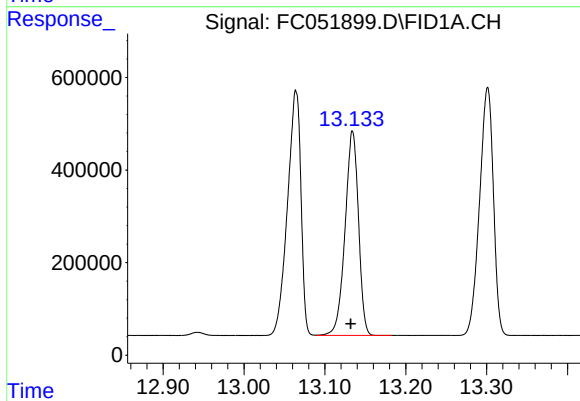
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.003 min
Response: 6442466
Conc: 53.26 ug/ml



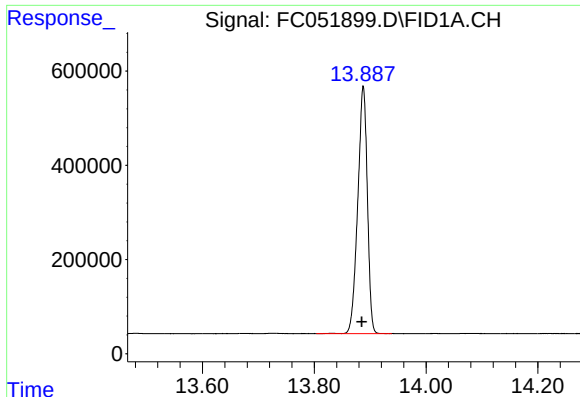
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.002 min
Response: 6381301
Conc: 52.53 ug/ml



#12 1-chlorooctadecane (SURR)

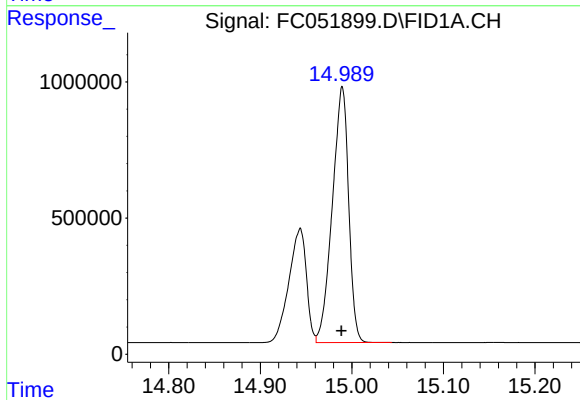
R.T.: 13.134 min
Delta R.T.: 0.002 min
Response: 5100034
Conc: 49.51 ug/ml



#13 n-Docosane (C22)

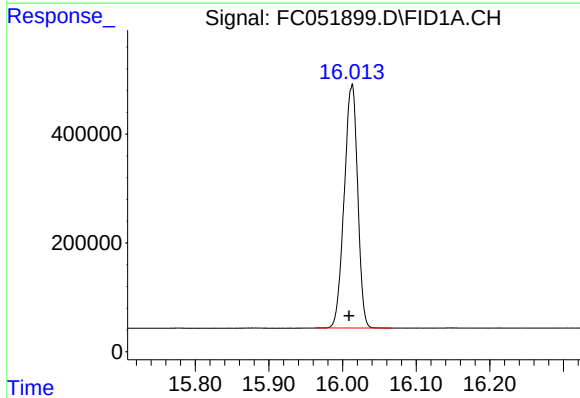
R.T.: 13.888 min
Delta R.T.: 0.003 min
Response: 6252444
Conc: 51.41 ug/ml

Instrument :
FID_C
ClientSampleId :



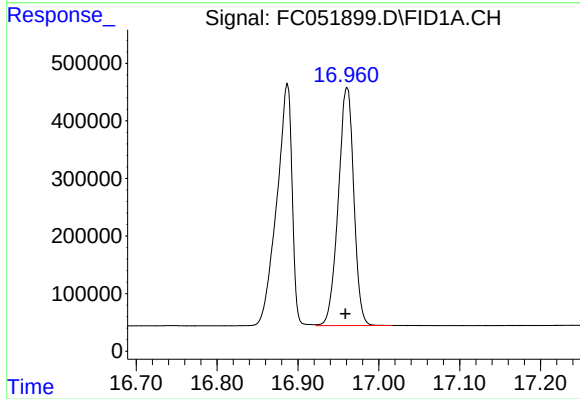
#14 n-Tetracosane (C24)

R.T.: 14.990 min
Delta R.T.: 0.001 min
Response: 11627807
Conc: 95.41 ug/ml



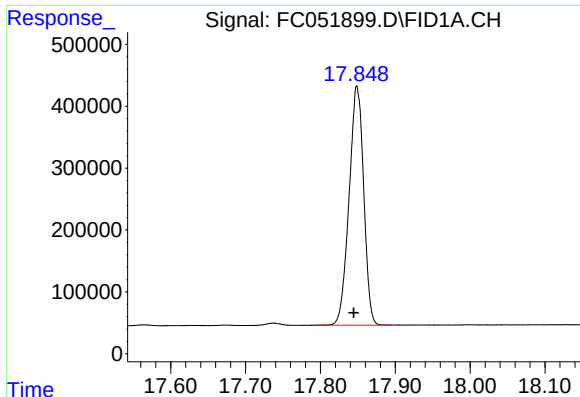
#15 n-Hexacosane (C26)

R.T.: 16.013 min
Delta R.T.: 0.004 min
Response: 5690425
Conc: 47.54 ug/ml



#16 n-Octacosane (C28)

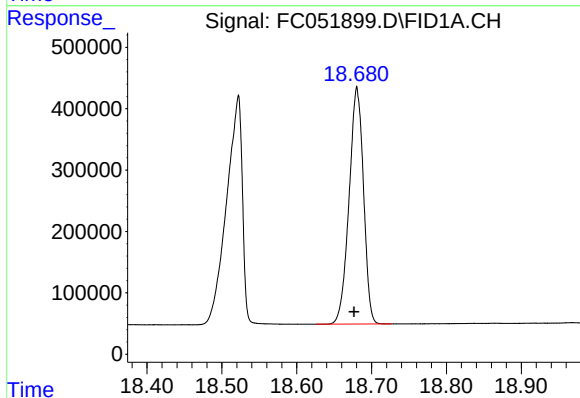
R.T.: 16.961 min
Delta R.T.: 0.002 min
Response: 5519062
Conc: 47.17 ug/ml



#17 n-Tricontane (C30)

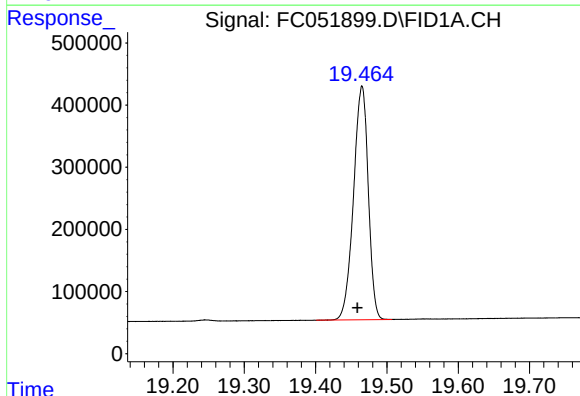
R.T.: 17.849 min
Delta R.T.: 0.004 min
Response: 5234018
Conc: 46.62 ug/ml

Instrument :
FID_C
ClientSampleId :



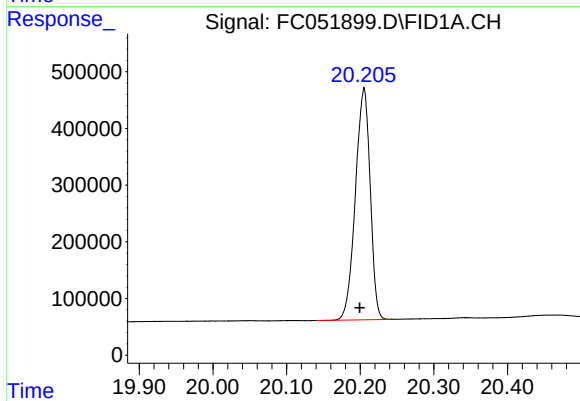
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: 0.004 min
Response: 5159324
Conc: 49.86 ug/ml



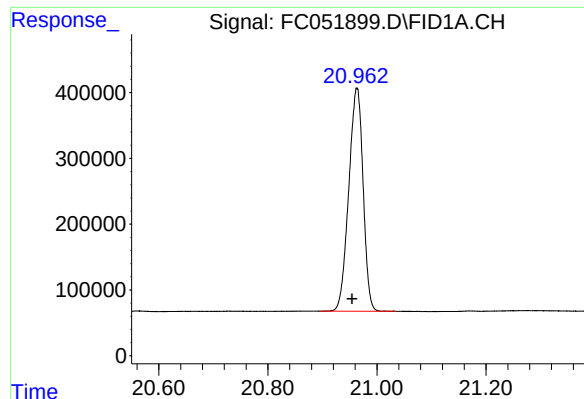
#19 n-Tetratriacontane (C34)

R.T.: 19.465 min
Delta R.T.: 0.007 min
Response: 5398647
Conc: 57.04 ug/ml



#20 n-Hexatriacontane (C36)

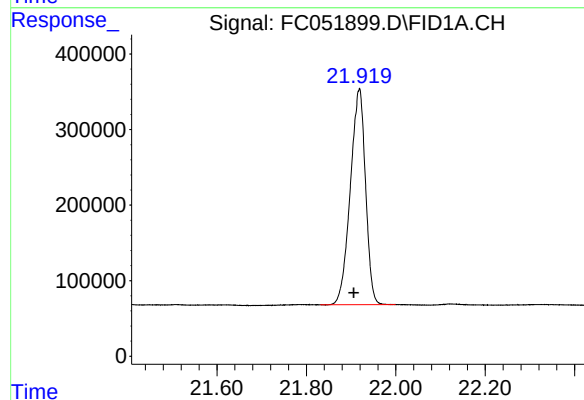
R.T.: 20.205 min
Delta R.T.: 0.006 min
Response: 5692148
Conc: 65.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.963 min
Delta R.T.: 0.009 min
Response: 6194942
Conc: 75.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.919 min
Delta R.T.: 0.012 min
Response: 6741503
Conc: 78.91 ug/ml