

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040921AL\
 Data File : FC053053.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2021 22:08
 Operator : DD\AJ
 Sample : M1966-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 00:15:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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			
12) S 1-chlorooctadecane (S...	12.992	2585999	22.381 ug/ml
Spiked Amount 50.000		Recovery =	44.76%
Target Compounds			
1) T n-Nonane (C9)	3.314	3033758	24.239 ug/ml
2) T n-Decane (C10)	4.379	3595836	28.563 ug/ml
3) T A~Naphthalene (C11.7)	5.963	730918	5.247 ug/ml
4) T n-Dodecane (C12)	6.398	4034013	31.498 ug/ml
6) T n-Tetradecane (C14)	8.194	4073809	31.662 ug/ml
7) T n-Hexadecane (C16)	9.796	4179810	32.691 ug/ml
8) T n-Octadecane (C18)	11.238	4335502	32.058 ug/ml
10) T n-Eicosane (C20)	12.548	4189974	30.505 ug/ml
11) T n-Heneicosane (C21)	13.160	4146880	30.181 ug/ml
13) T n-Docosane (C22)	13.746	4111166	29.826 ug/ml
14) T n-Tetracosane (C24)	14.850	3944040	28.605 ug/ml
15) T n-Hexacosane (C26)	15.870	3780467	27.879 ug/ml
16) T n-Octacosane (C28)	16.820	3619270	27.153 ug/ml
17) T n-Tricontane (C30)	17.708	3466507	27.011 ug/ml
18) T n-Dotriacontane (C32)	18.539	3202419	26.805 ug/ml
19) T n-Tetratriacontane (C34)	19.324	3111612	28.096 ug/ml
20) T n-Hexatriacontane (C36)	20.062	2966613	29.399 ug/ml
21) T n-Octatriacontane (C38)	20.794	2849323	31.982 ug/ml
22) T n-Tetracontane (C40)	21.693	2881133	35.990 ug/ml

(f)=RT Delta > 1/2 Window

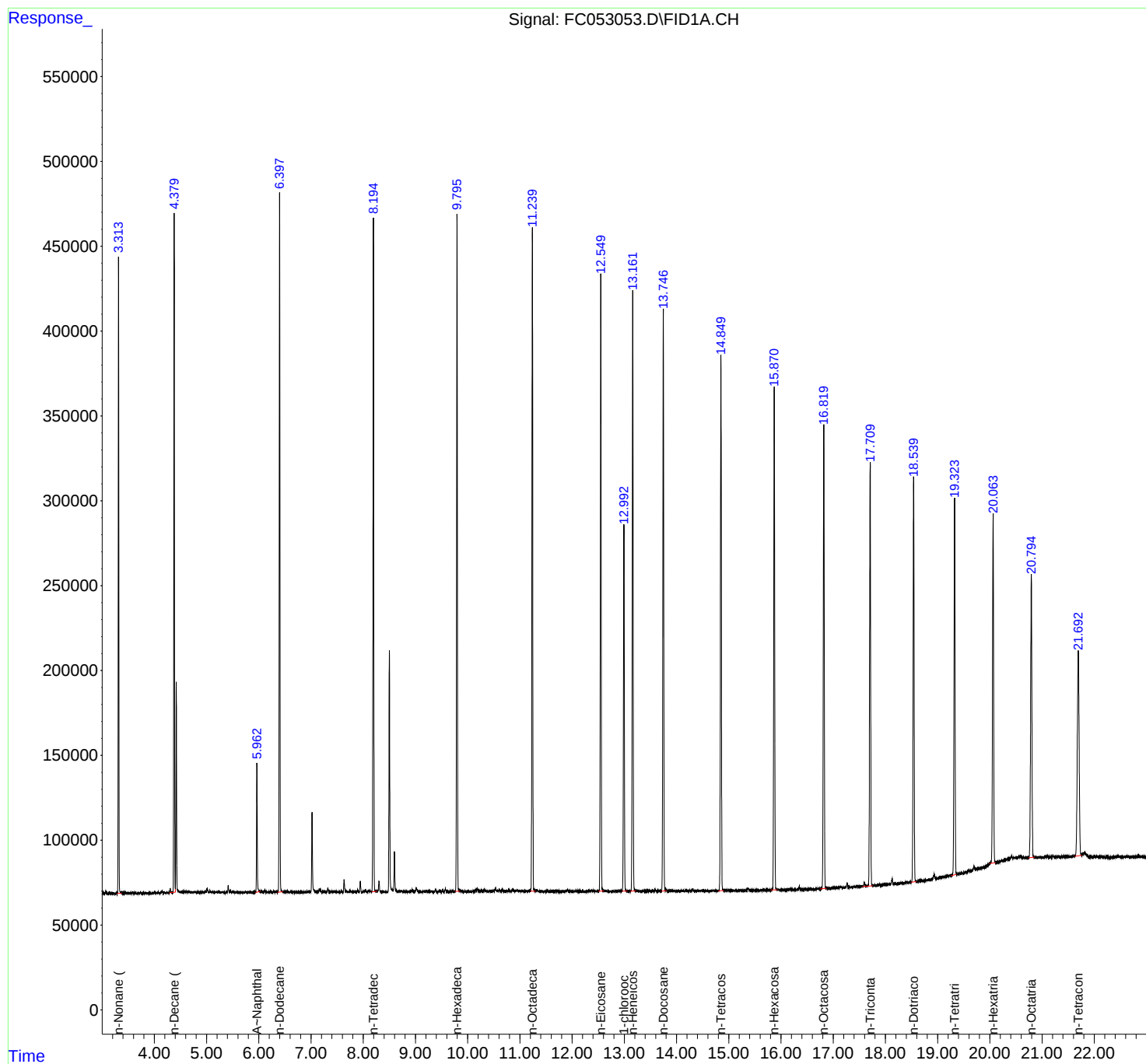
(m)=manual int.

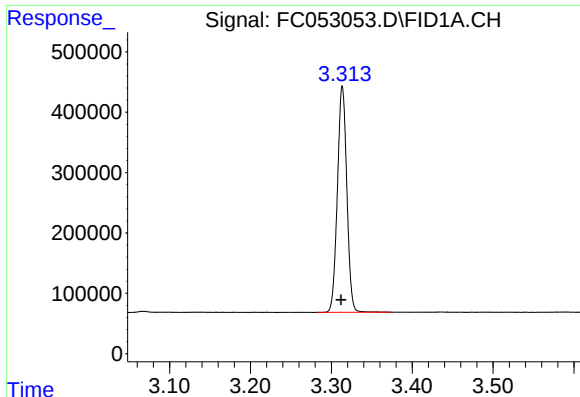
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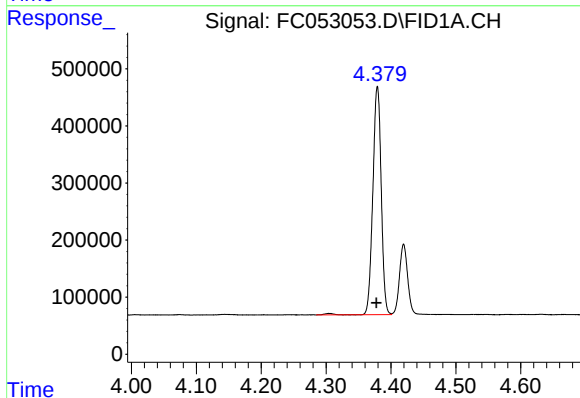




#1 n-Nonane (C9)

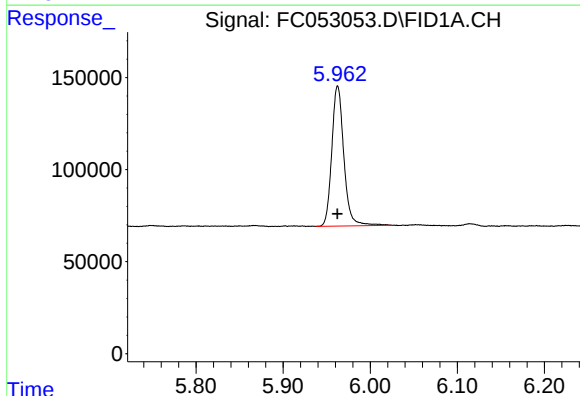
R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 3033758
Conc: 24.24 ug/ml

Instrument :
FID_C
ClientSampleId :



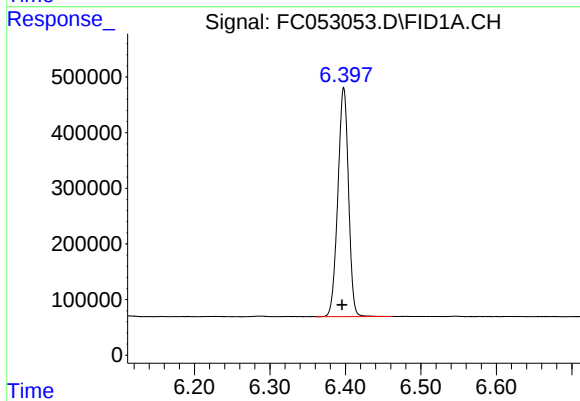
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 3595836
Conc: 28.56 ug/ml



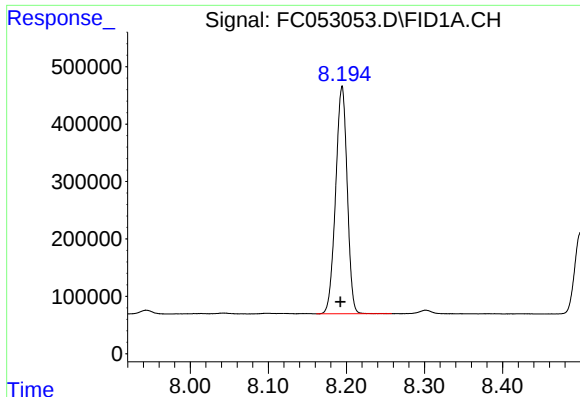
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 730918
Conc: 5.25 ug/ml



#4 n-Dodecane (C12)

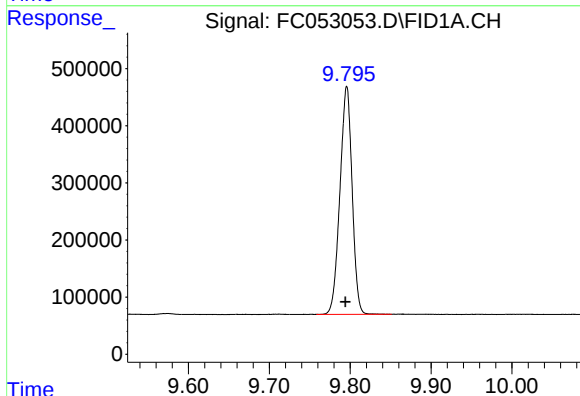
R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 4034013
Conc: 31.50 ug/ml



#6 n-Tetradecane (C14)

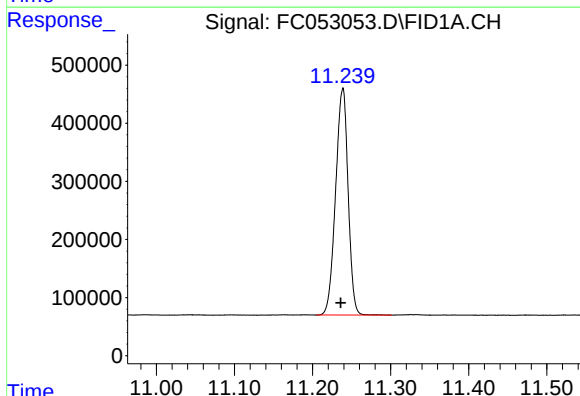
R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 4073809
Conc: 31.66 ug/ml

Instrument :
FID_C
ClientSampleId :



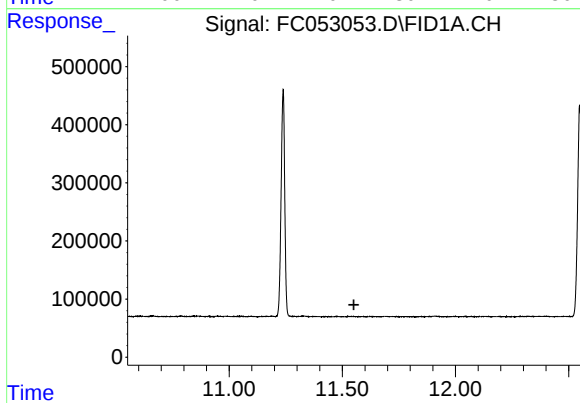
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.001 min
Response: 4179810
Conc: 32.69 ug/ml



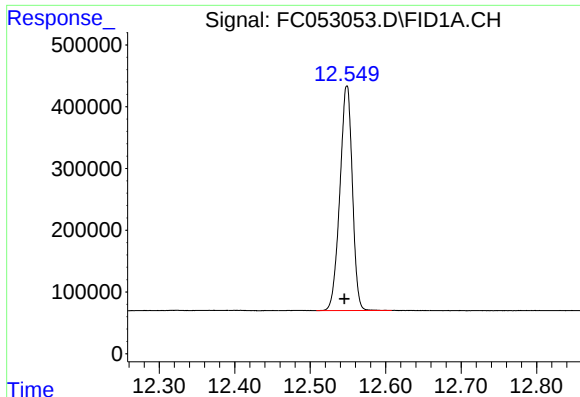
#8 n-Octadecane (C18)

R.T.: 11.238 min
Delta R.T.: 0.002 min
Response: 4335502
Conc: 32.06 ug/ml



#9 ortho-Terphenyl (SURR)

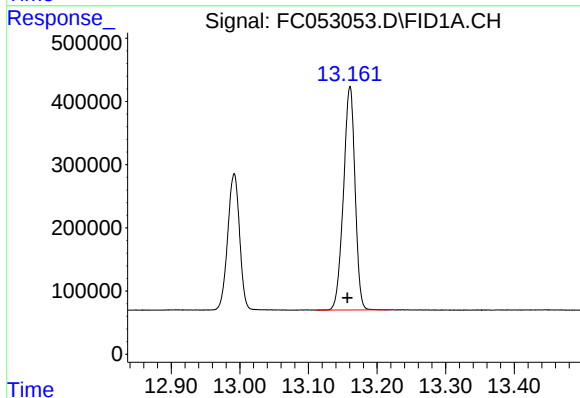
R.T.: 0.000 min
Exp R.T.: 11.551 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

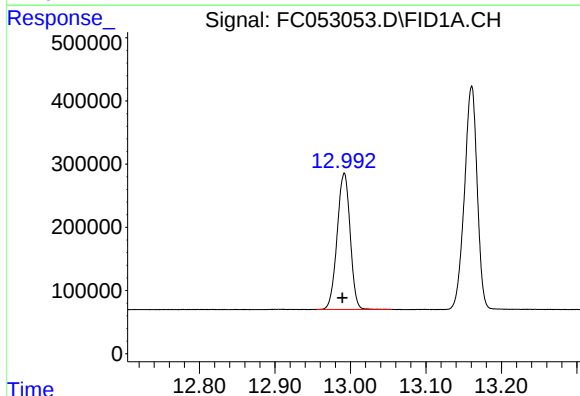
R.T.: 12.548 min
Delta R.T.: 0.003 min
Response: 4189974
Conc: 30.50 ug/ml

Instrument :
FID_C
ClientSampleId :



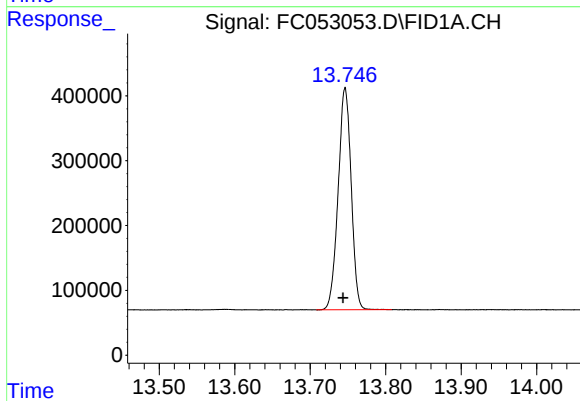
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: 0.003 min
Response: 4146880
Conc: 30.18 ug/ml



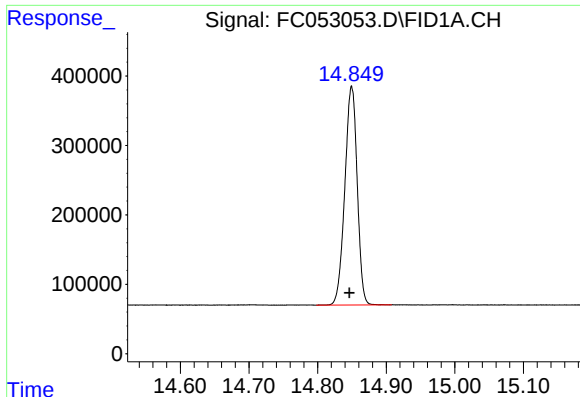
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: 0.002 min
Response: 2585999
Conc: 22.38 ug/ml



#13 n-Docosane (C22)

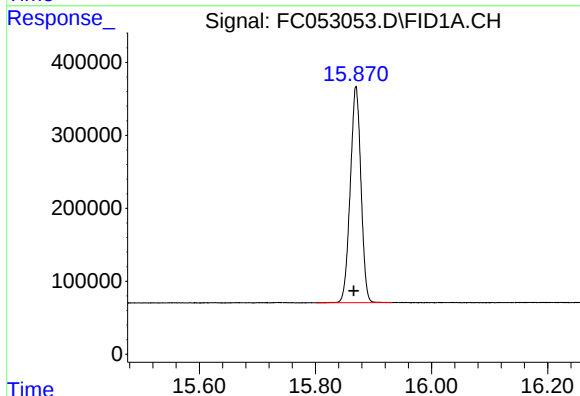
R.T.: 13.746 min
Delta R.T.: 0.003 min
Response: 4111166
Conc: 29.83 ug/ml



#14 n-Tetracosane (C24)

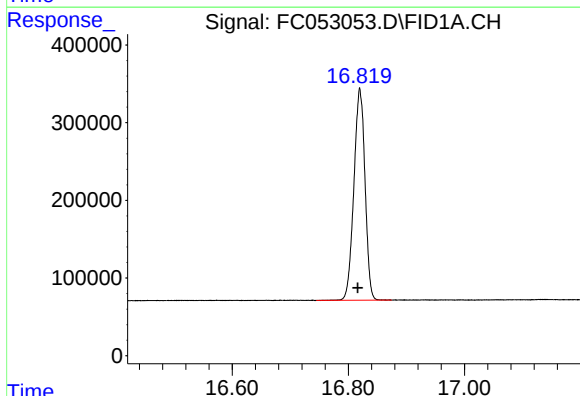
R.T.: 14.850 min
Delta R.T.: 0.003 min
Response: 3944040
Conc: 28.61 ug/ml

Instrument :
FID_C
ClientSampleId :



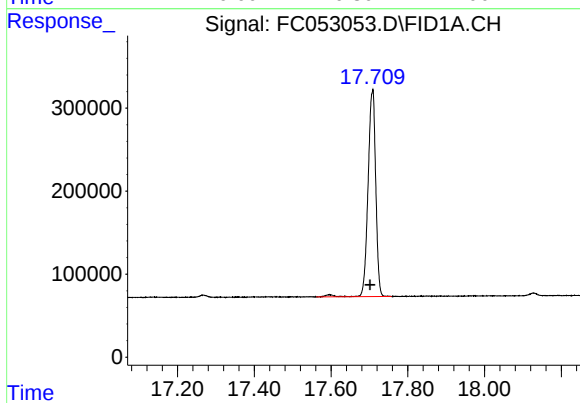
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: 0.004 min
Response: 3780467
Conc: 27.88 ug/ml



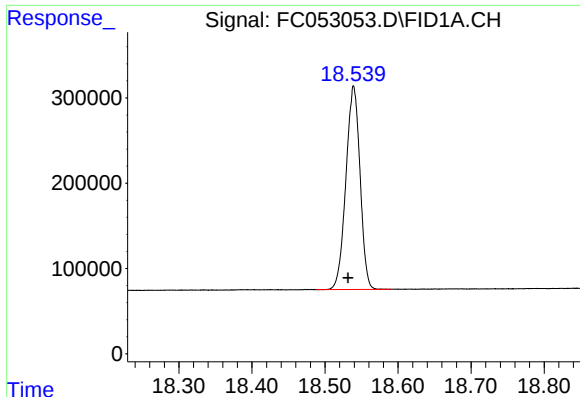
#16 n-Octacosane (C28)

R.T.: 16.820 min
Delta R.T.: 0.004 min
Response: 3619270
Conc: 27.15 ug/ml



#17 n-Tricontane (C30)

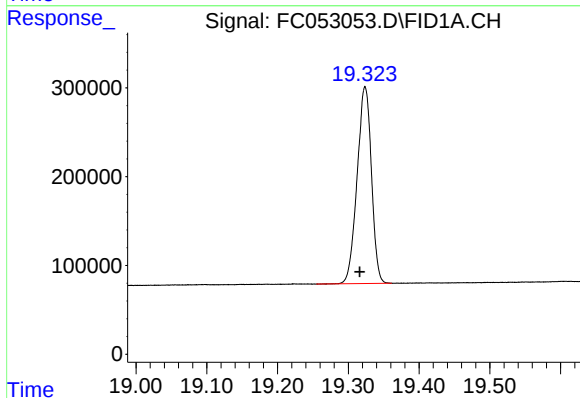
R.T.: 17.708 min
Delta R.T.: 0.006 min
Response: 3466507
Conc: 27.01 ug/ml



#18 n-Dotriacontane (C32)

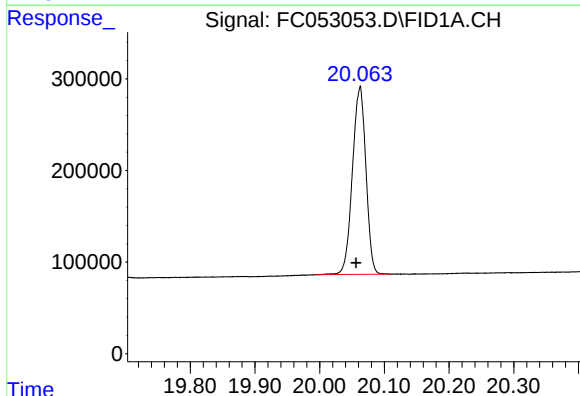
R.T.: 18.539 min
Delta R.T.: 0.008 min
Response: 3202419
Conc: 26.81 ug/ml

Instrument :
FID_C
ClientSampleId :



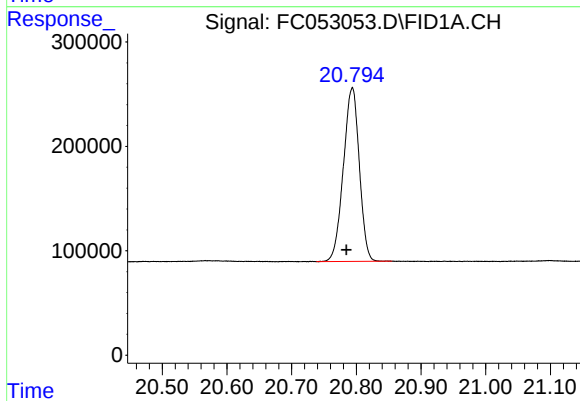
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: 0.007 min
Response: 3111612
Conc: 28.10 ug/ml



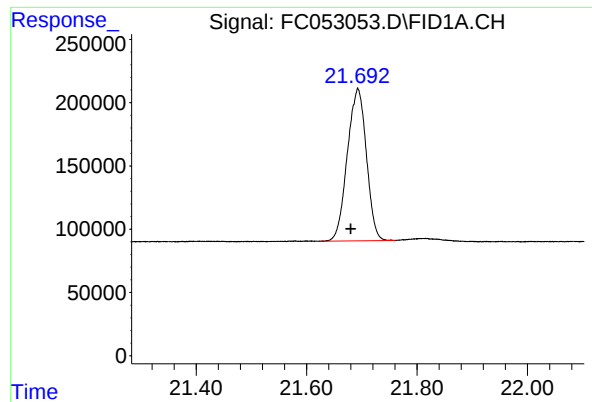
#20 n-Hexatriacontane (C36)

R.T.: 20.062 min
Delta R.T.: 0.006 min
Response: 2966613
Conc: 29.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: 0.009 min
Response: 2849323
Conc: 31.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: 0.013 min
Response: 2881133
Conc: 35.99 ug/ml

Instrument :
FID_C
ClientSampleId :