

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021221AL\
 Data File : FC052020.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2021 22:06
 Operator : DD\AJ
 Sample : M1393-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 12 22:38:12 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)	11.696	4395906	34.458 ug/ml
Spiked Amount 50.000		Recovery =	68.92%
12) S 1-chlorooctadecane (S...	13.126	3461882	33.609 ug/ml
Spiked Amount 50.000		Recovery =	67.22%
Target Compounds			
1) T n-Nonane (C9)	3.451	3451927	31.490 ug/ml
2) T n-Decane (C10)	4.520	4089222	37.000 ug/ml
3) T A~Naphthalene (C11.7)	6.111	5063337	40.608 ug/ml
4) T n-Dodecane (C12)	6.537	4627892	41.087 ug/ml
5) T A~2-methylnaphthalene...	7.169	5376978	42.066 ug/ml
6) T n-Tetradecane (C14)	8.334	5088565	44.677 ug/ml
7) T n-Hexadecane (C16)	9.932	5293965	46.602 ug/ml
8) T n-Octadecane (C18)	11.374	5469197	45.879 ug/ml
10) T n-Eicosane (C20)	12.683	5325269	44.023 ug/ml
11) T n-Heneicosane (C21)	13.294	5259660	43.294 ug/ml
13) T n-Docosane (C22)	13.880	5138814	42.255 ug/ml
14) T n-Tetracosane (C24)	14.979	9474731	77.743 ug/ml
15) T n-Hexacosane (C26)	16.003	4674893	39.057 ug/ml
16) T n-Octacosane (C28)	16.951	4615058	39.446 ug/ml
17) T n-Tricontane (C30)	17.840	4419660	39.363 ug/ml
18) T n-Dotriacontane (C32)	18.670	4363812	42.174 ug/ml
19) T n-Tetratriacontane (C34)	19.454	4257875	44.989 ug/ml
20) T n-Hexatriacontane (C36)	20.192	4081311	46.868 ug/ml
21) T n-Octatriacontane (C38)	20.949	4039312	49.217 ug/ml
22) T n-Tetracontane (C40)	21.896	3984219	46.634 ug/ml

(f)=RT Delta > 1/2 Window

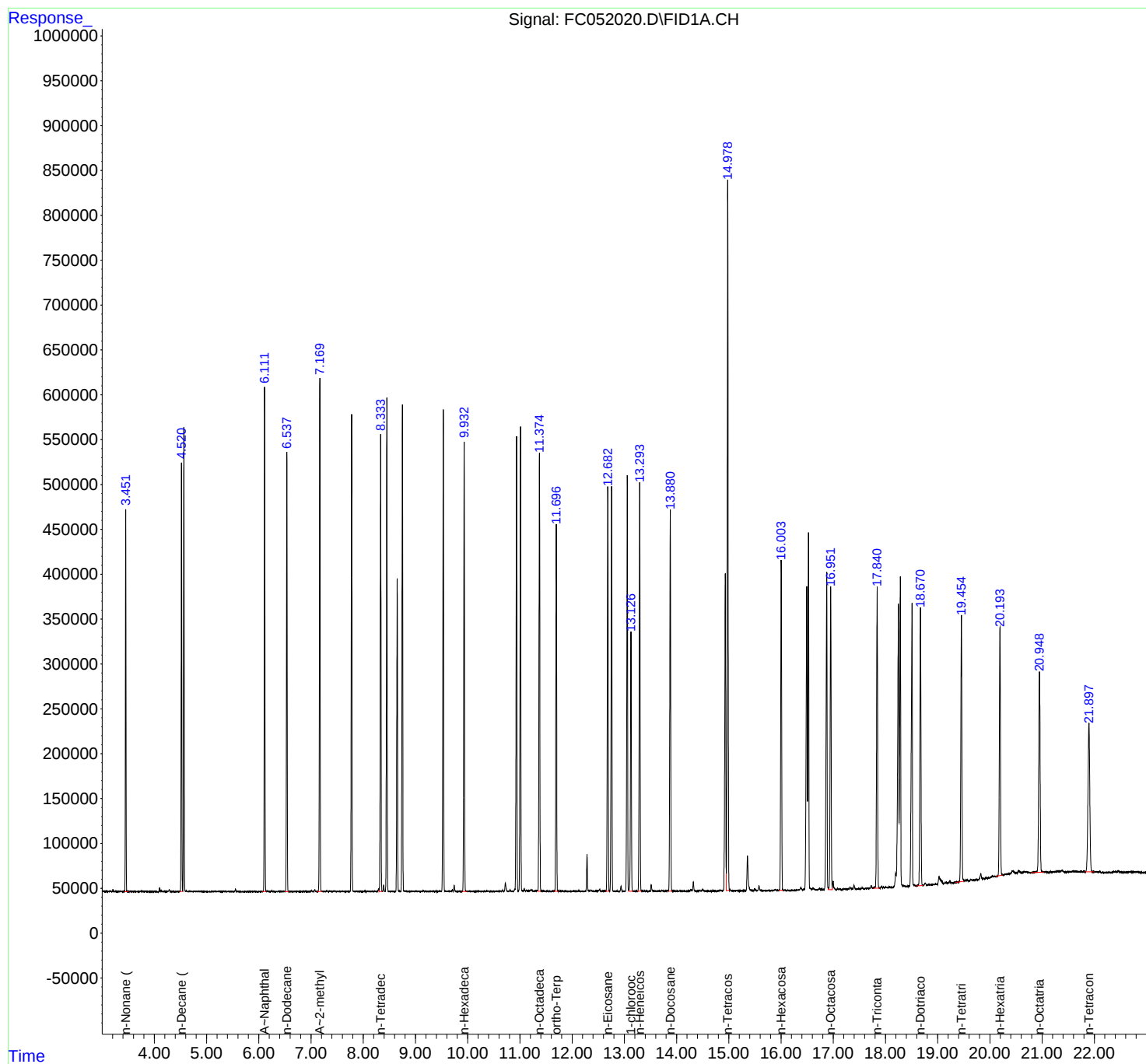
(m)=manual int.

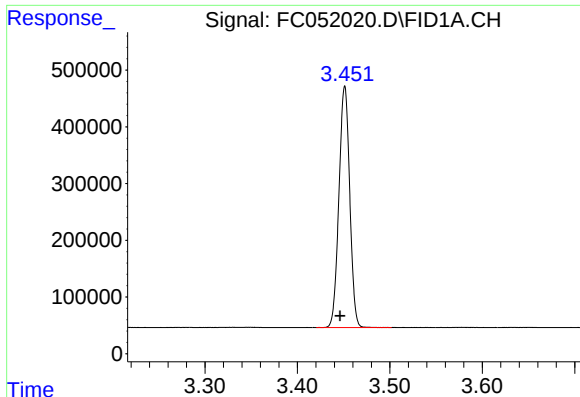
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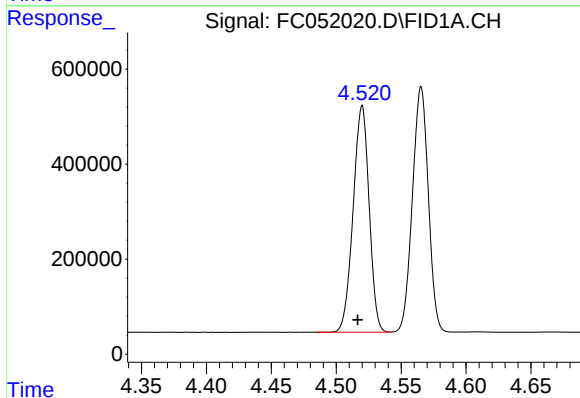




#1 n-Nonane (C9)

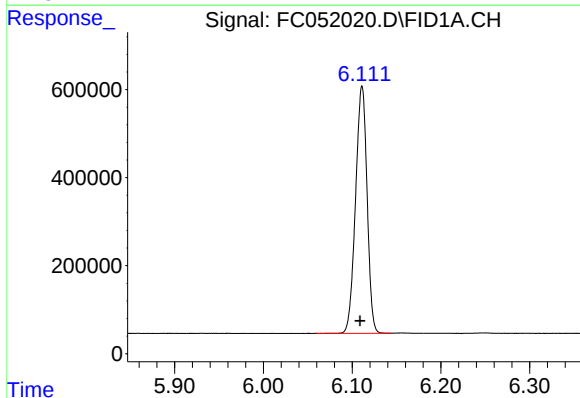
R.T.: 3.451 min
Delta R.T.: 0.005 min
Response: 3451927
Conc: 31.49 ug/ml

Instrument :
FID_C
ClientSampleId :



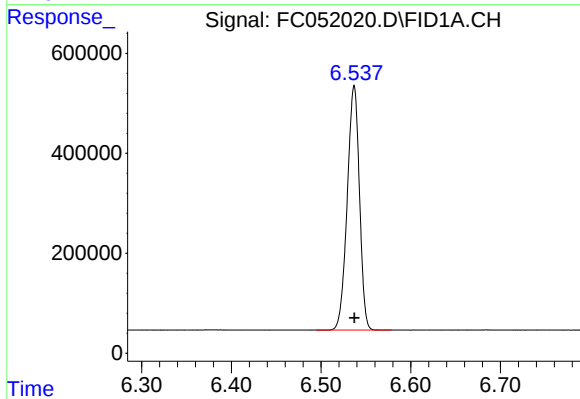
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 4089222
Conc: 37.00 ug/ml



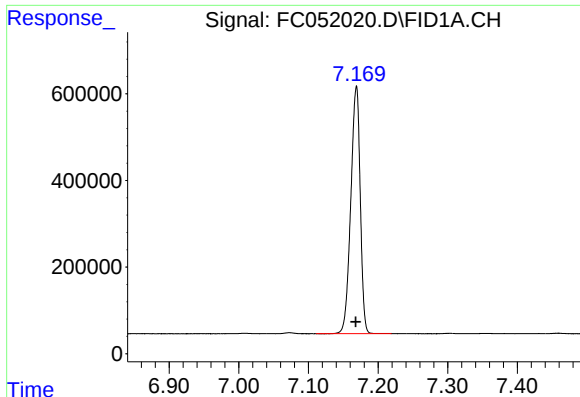
#3 A~Naphthalene (C11.7)

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 5063337
Conc: 40.61 ug/ml



#4 n-Dodecane (C12)

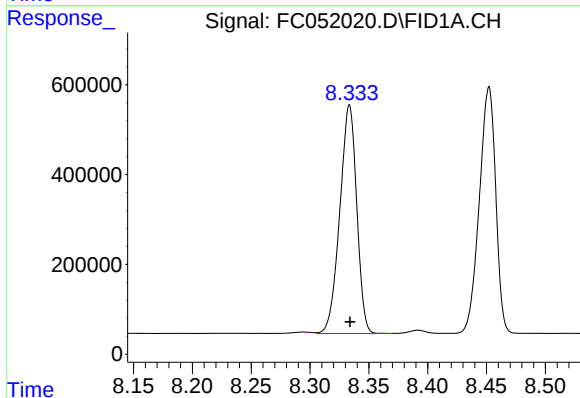
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 4627892
Conc: 41.09 ug/ml



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

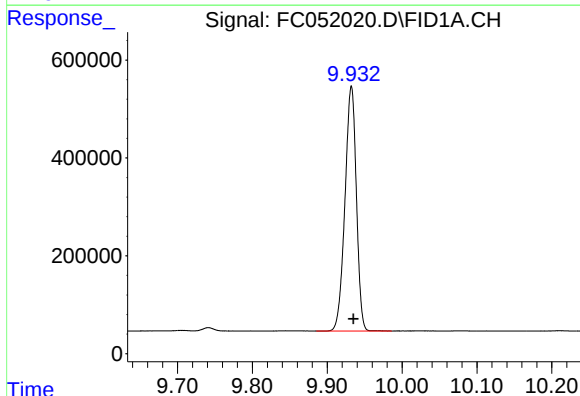
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 5376978
Conc: 42.07 ug/ml

Instrument :
FID_C
ClientSampleId :



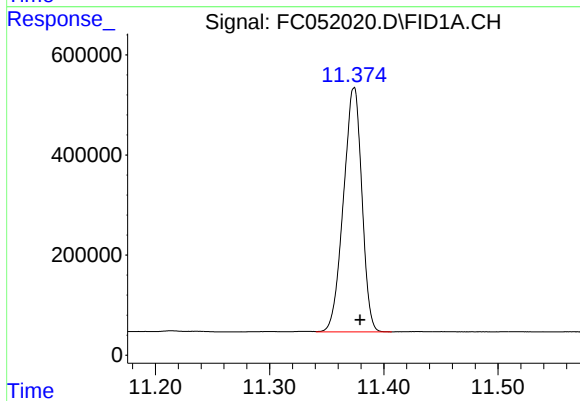
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 5088565
Conc: 44.68 ug/ml



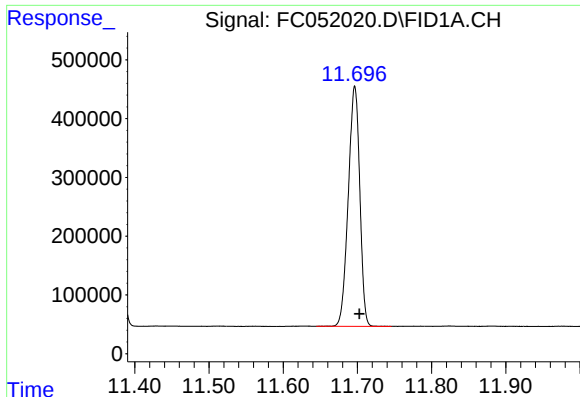
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: -0.003 min
Response: 5293965
Conc: 46.60 ug/ml



#8 n-Octadecane (C18)

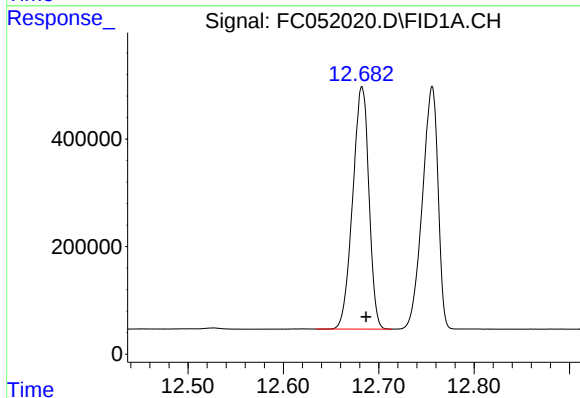
R.T.: 11.374 min
Delta R.T.: -0.005 min
Response: 5469197
Conc: 45.88 ug/ml



#9 ortho-Terphenyl (SURR)

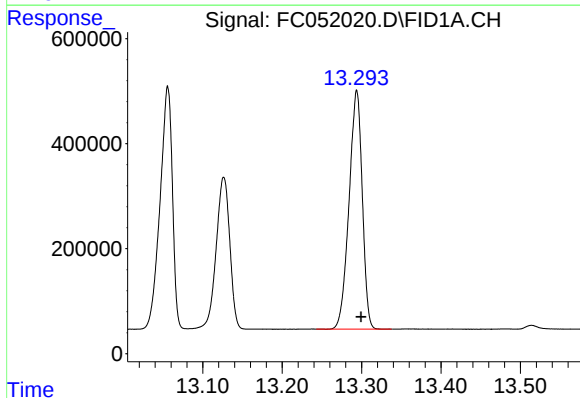
R.T.: 11.696 min
Delta R.T.: -0.006 min
Response: 4395906
Conc: 34.46 ug/ml

Instrument :
FID_C
ClientSampleId :



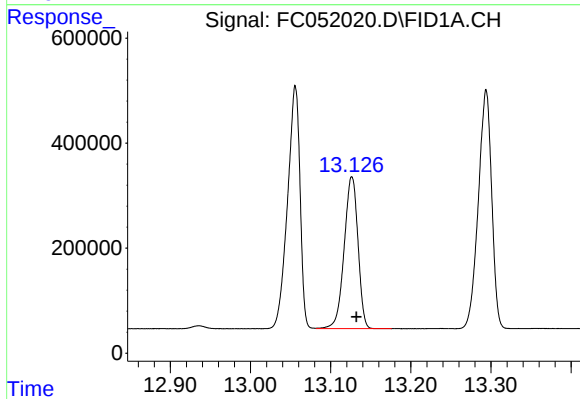
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: -0.004 min
Response: 5325269
Conc: 44.02 ug/ml



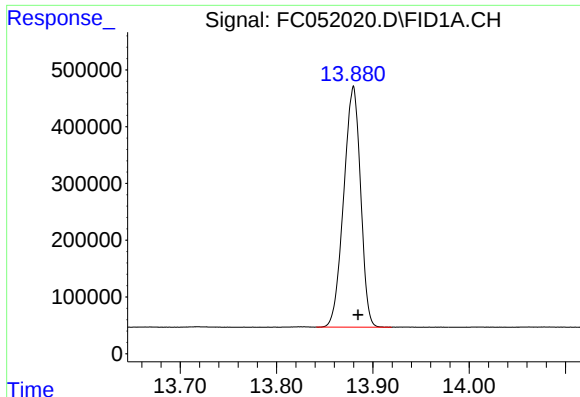
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: -0.005 min
Response: 5259660
Conc: 43.29 ug/ml



#12 1-chlorooctadecane (SURR)

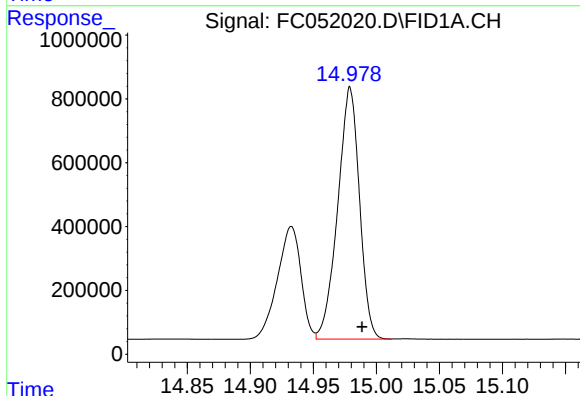
R.T.: 13.126 min
Delta R.T.: -0.005 min
Response: 3461882
Conc: 33.61 ug/ml



#13 n-Docosane (C22)

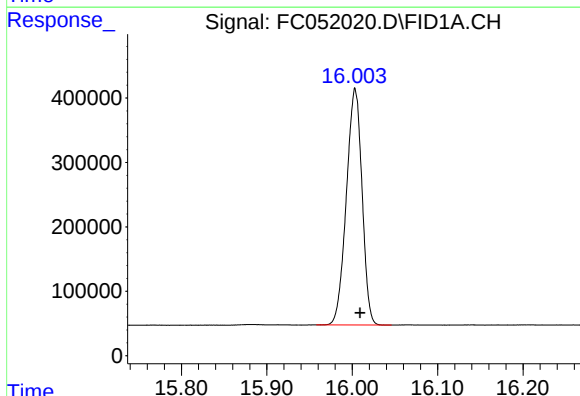
R.T.: 13.880 min
Delta R.T.: -0.005 min
Response: 5138814
Conc: 42.25 ug/ml

Instrument :
FID_C
ClientSampleId :



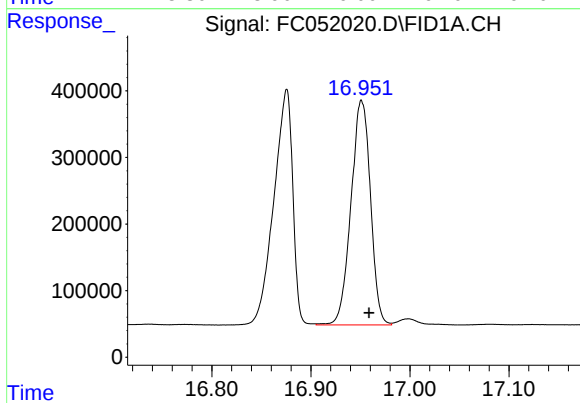
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: -0.009 min
Response: 9474731
Conc: 77.74 ug/ml



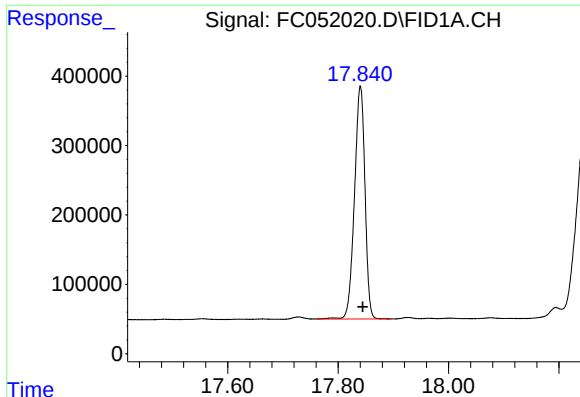
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: -0.006 min
Response: 4674893
Conc: 39.06 ug/ml



#16 n-Octacosane (C28)

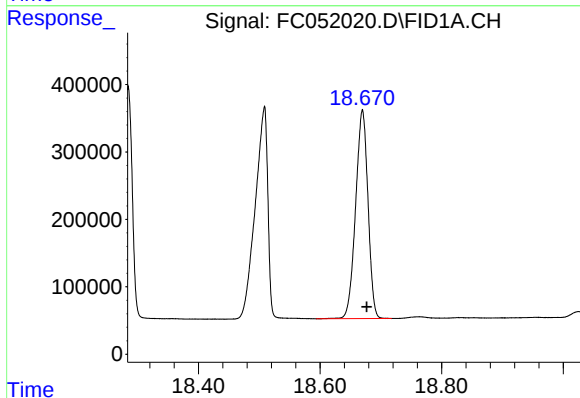
R.T.: 16.951 min
Delta R.T.: -0.008 min
Response: 4615058
Conc: 39.45 ug/ml



#17 n-Tricontane (C30)

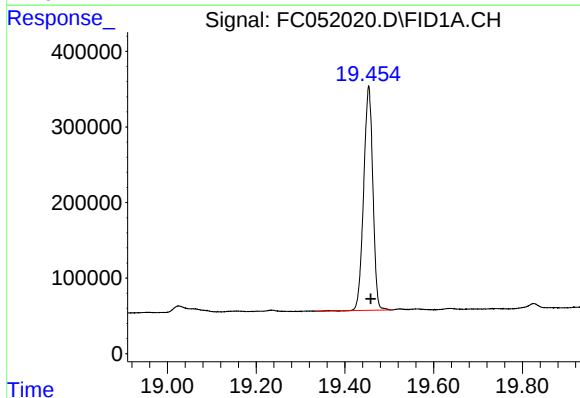
R.T.: 17.840 min
Delta R.T.: -0.004 min
Response: 4419660
Conc: 39.36 ug/ml

Instrument :
FID_C
ClientSampleId :



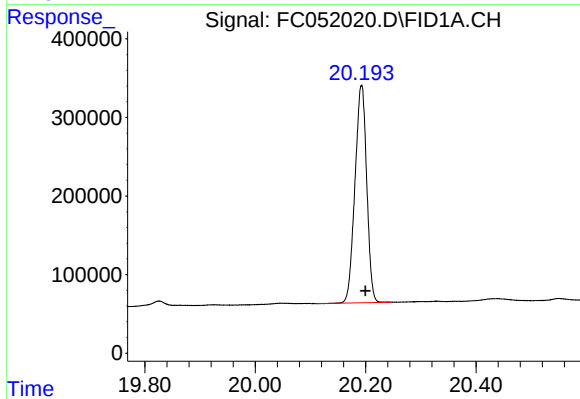
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: -0.007 min
Response: 4363812
Conc: 42.17 ug/ml



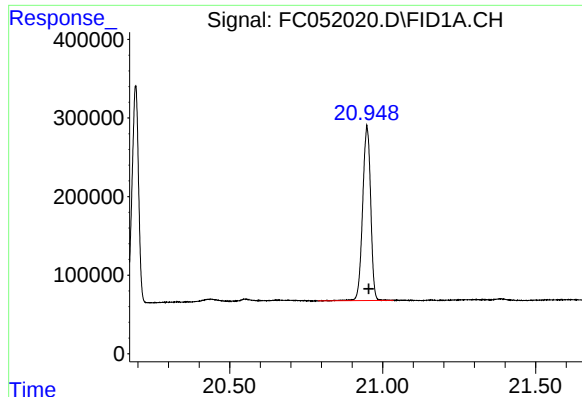
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: -0.005 min
Response: 4257875
Conc: 44.99 ug/ml



#20 n-Hexatriacontane (C36)

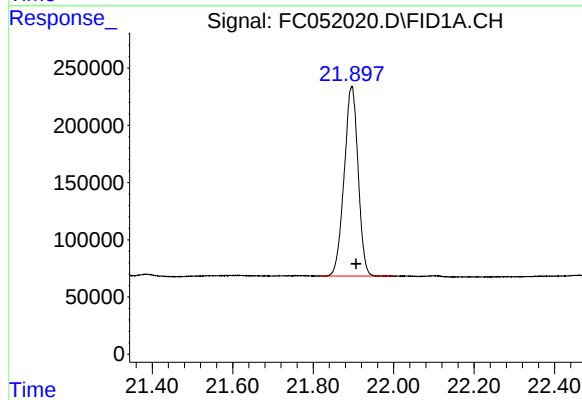
R.T.: 20.192 min
Delta R.T.: -0.007 min
Response: 4081311
Conc: 46.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: -0.006 min
Response: 4039312
Conc: 49.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: -0.010 min
Response: 3984219
Conc: 46.63 ug/ml