

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010421AL\
 Data File : FC051544.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2021 19:24
 Operator : DD\AJ
 Sample : PB133892BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133892BS

Integration File: autoint1.e
 Quant Time: Jan 05 02:32:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.565	5486127	47.335 ug/ml
Spiked Amount 50.000		Recovery =	94.67%
12) S 1-chlorooctadecane (S...	12.998	4487097	49.741 ug/ml
Spiked Amount 50.000		Recovery =	99.48%
Target Compounds			
1) T n-Nonane (C9)	3.330	3547176	35.954 ug/ml
2) T n-Decane (C10)	4.394	4101491	41.479 ug/ml
3) T A~Naphthalene (C11.7)	5.982	4978825	47.607 ug/ml
4) T n-Dodecane (C12)	6.409	4903317	47.964 ug/ml
5) T A~2-methylnaphthalene...	7.039	5420663	51.605 ug/ml
6) T n-Tetradecane (C14)	8.206	5239561	51.651 ug/ml
7) T n-Hexadecane (C16)	9.804	5153499	51.169 ug/ml
8) T n-Octadecane (C18)	11.245	5271463	49.426 ug/ml
10) T n-Eicosane (C20)	12.554	5185173	48.149 ug/ml
11) T n-Heneicosane (C21)	13.164	5093491	47.486 ug/ml
13) T n-Docosane (C22)	13.751	5025890	47.062 ug/ml
14) T n-Tetracosane (C24)	14.853	10142108	95.822 ug/ml
15) T n-Hexacosane (C26)	15.872	4793732	46.282 ug/ml
16) T n-Octacosane (C28)	16.818	5076630	49.862 ug/ml
17) T n-Tricontane (C30)	17.708	4675309	47.474 ug/ml
18) T n-Dotriacontane (C32)	18.535	4712373	52.014 ug/ml
19) T n-Tetratriacontane (C34)	19.319	4980619	58.598 ug/ml
20) T n-Hexatriacontane (C36)	20.056	5508551	64.965 ug/ml
21) T n-Octatriacontane (C38)	20.791	6413630	83.772 ug/ml
22) T n-Tetracontane (C40)	21.704	7456552	94.292 ug/ml

(f)=RT Delta > 1/2 Window

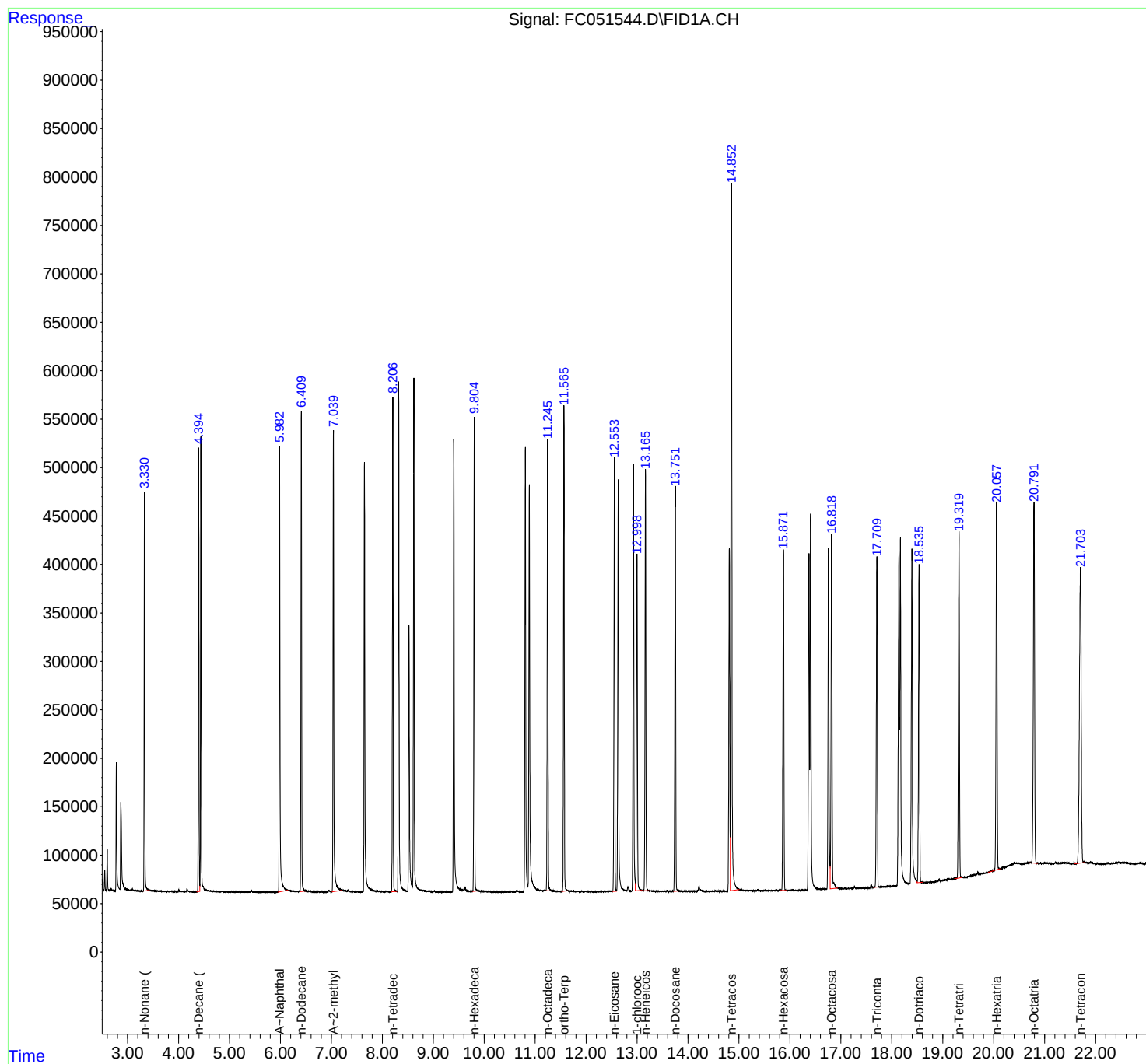
(m)=manual int.

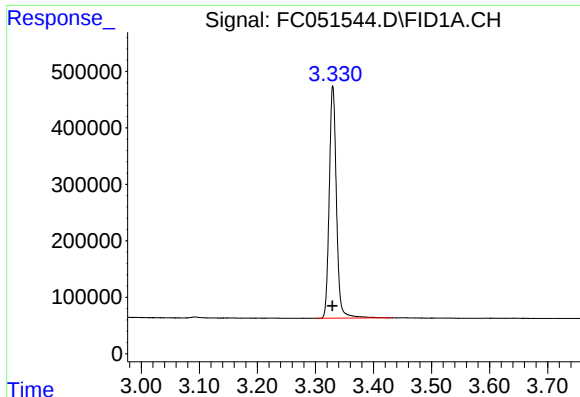
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Signal Info : 20M x 0.18mm x 0.18um

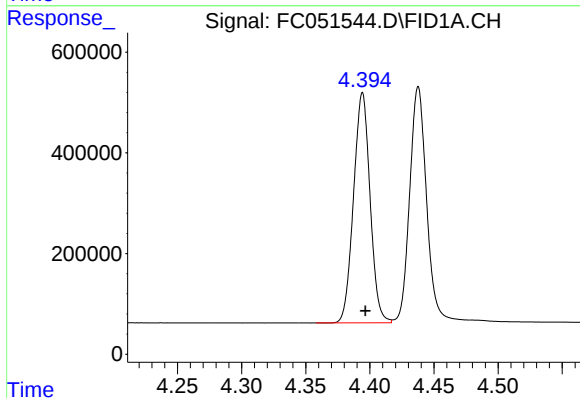




#1 n-Nonane (C9)

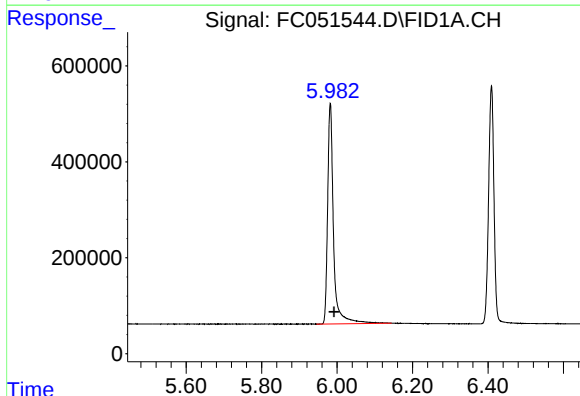
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 3547176
Conc: 35.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133892BS



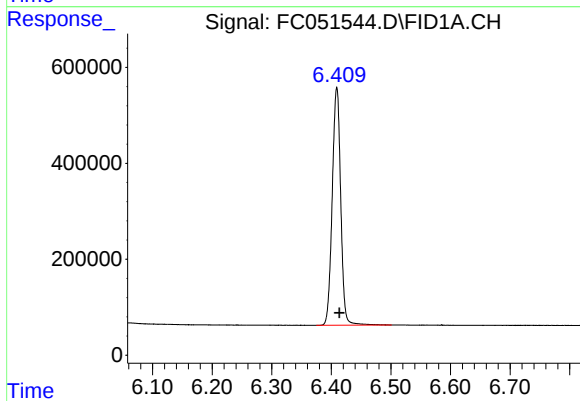
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 4101491
Conc: 41.48 ug/ml



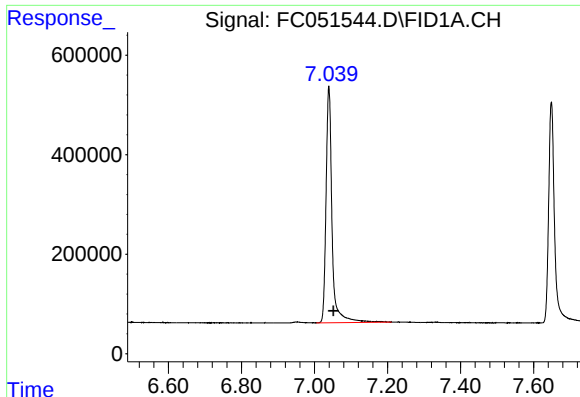
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 4978825
Conc: 47.61 ug/ml



#4 n-Dodecane (C12)

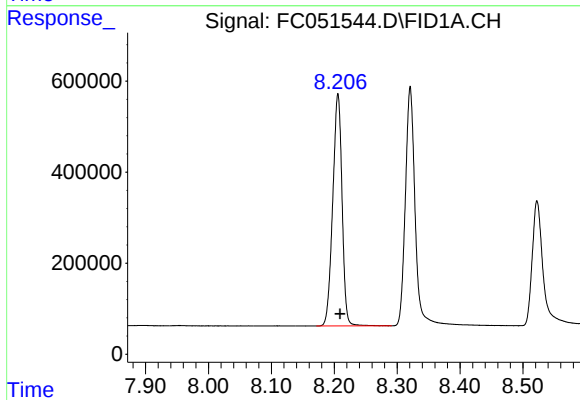
R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 4903317
Conc: 47.96 ug/ml



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

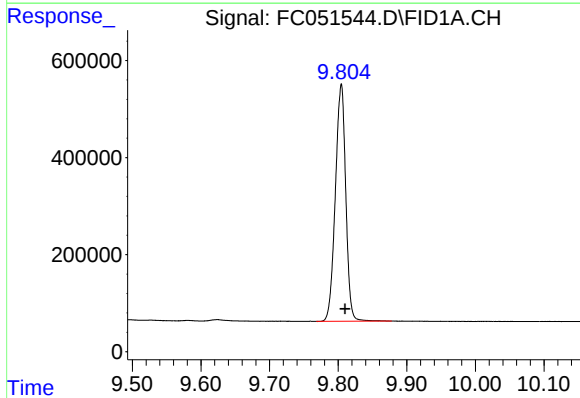
R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 5420663
Conc: 51.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133892BS



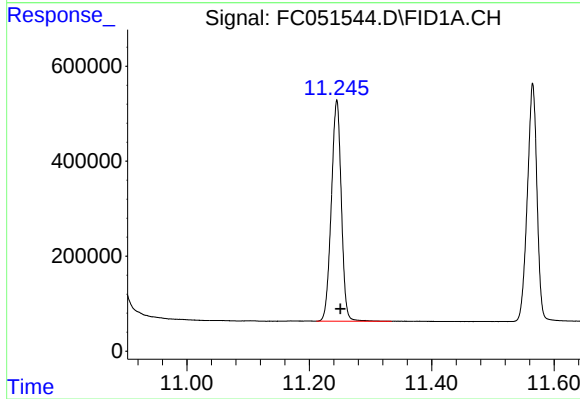
#6 n-Tetradecane (C14)

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 5239561
Conc: 51.65 ug/ml



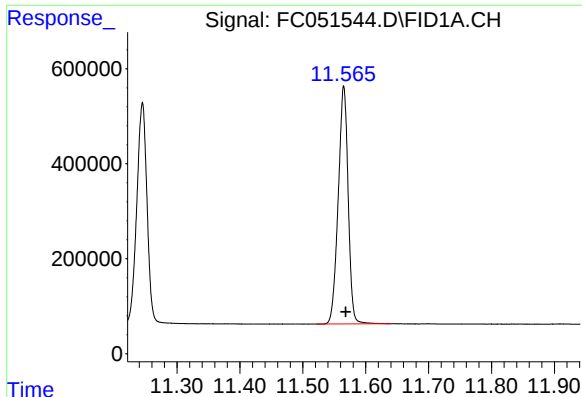
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: -0.006 min
Response: 5153499
Conc: 51.17 ug/ml



#8 n-Octadecane (C18)

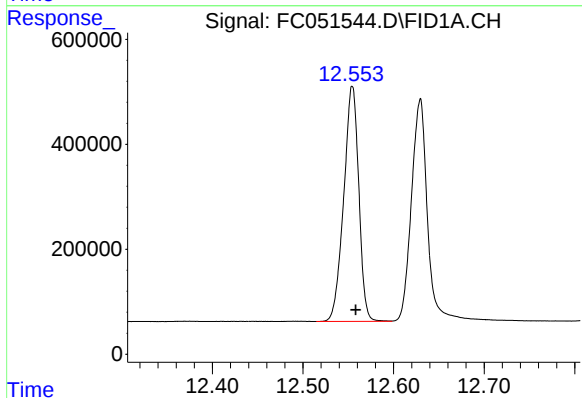
R.T.: 11.245 min
Delta R.T.: -0.006 min
Response: 5271463
Conc: 49.43 ug/ml



#9 ortho-Terphenyl (SURR)

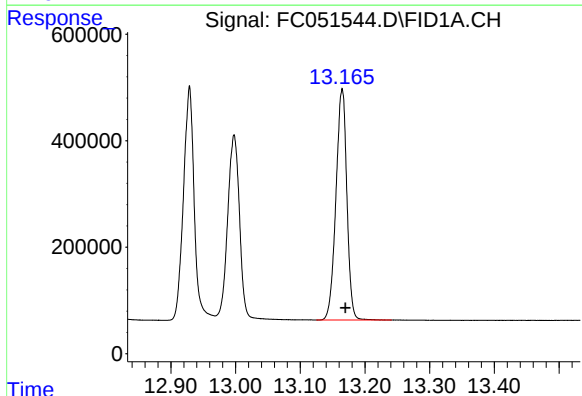
R.T.: 11.565 min
Delta R.T.: -0.003 min
Response: 5486127
Conc: 47.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133892BS



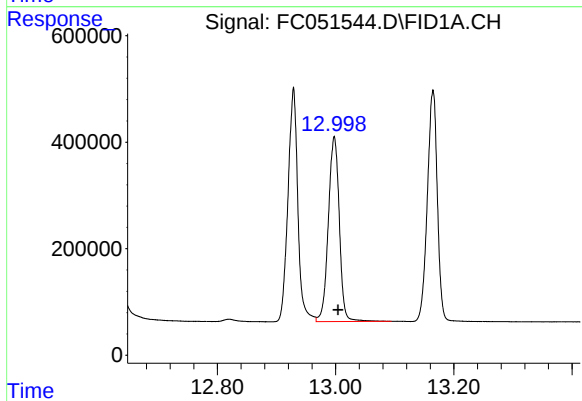
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: -0.004 min
Response: 5185173
Conc: 48.15 ug/ml



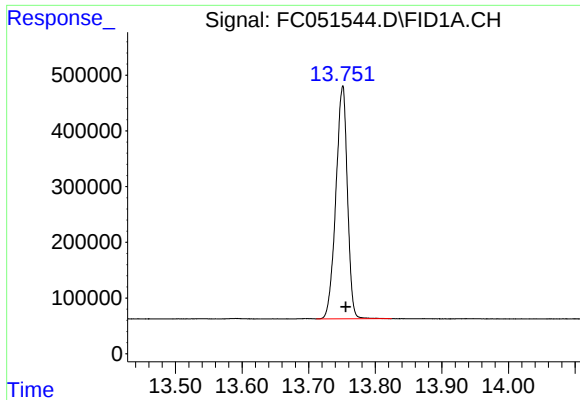
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.005 min
Response: 5093491
Conc: 47.49 ug/ml



#12 1-chlorooctadecane (SURR)

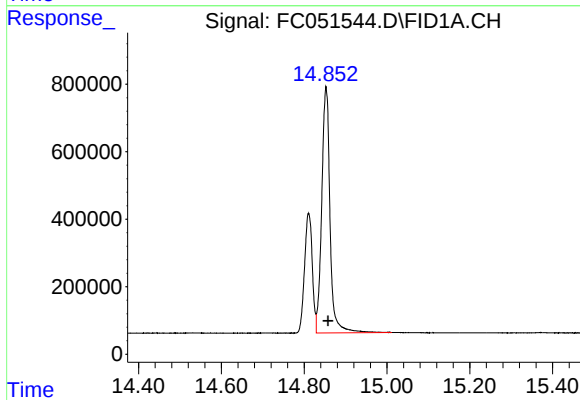
R.T.: 12.998 min
Delta R.T.: -0.007 min
Response: 4487097
Conc: 49.74 ug/ml



#13 n-Docosane (C22)

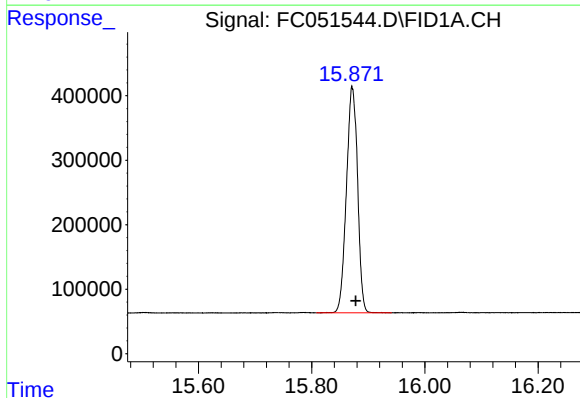
R.T.: 13.751 min
Delta R.T.: -0.005 min
Response: 5025890
Conc: 47.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133892BS



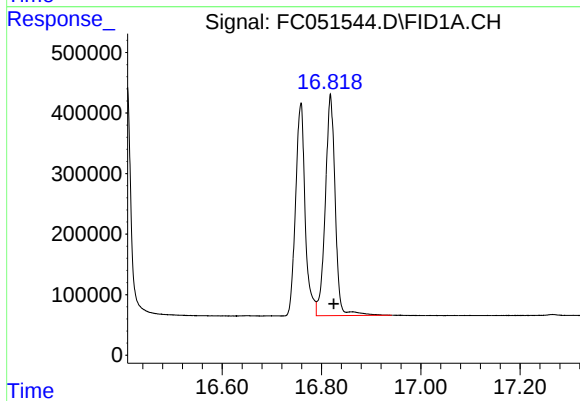
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.005 min
Response: 10142108
Conc: 95.82 ug/ml



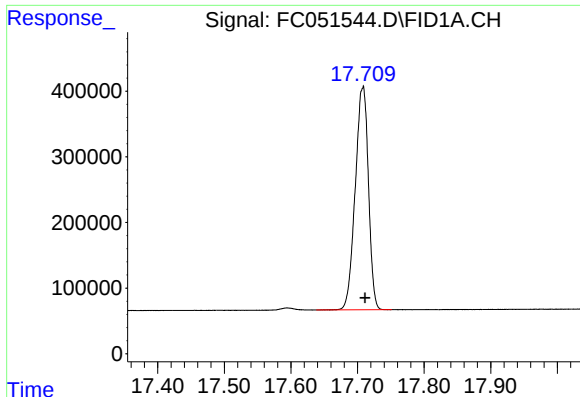
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: -0.006 min
Response: 4793732
Conc: 46.28 ug/ml



#16 n-Octacosane (C28)

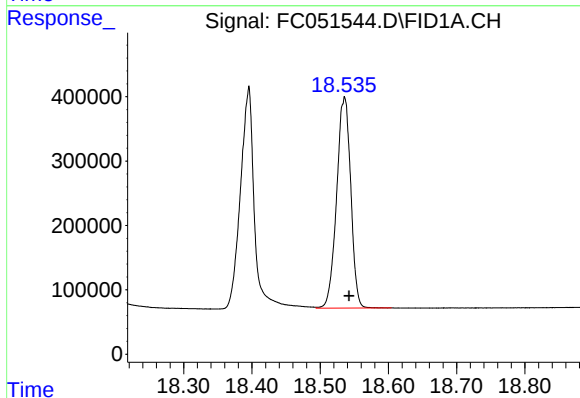
R.T.: 16.818 min
Delta R.T.: -0.007 min
Response: 5076630
Conc: 49.86 ug/ml



#17 n-Tricontane (C30)

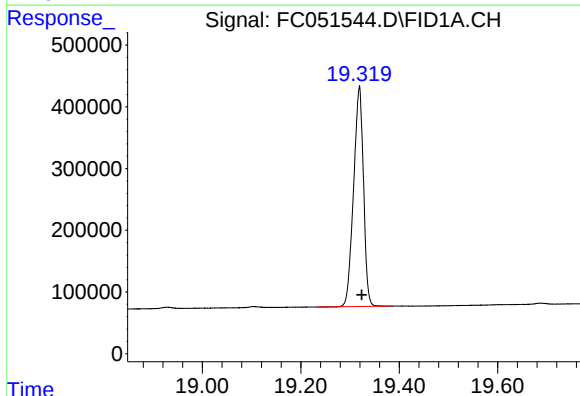
R.T.: 17.708 min
Delta R.T.: -0.003 min
Response: 4675309
Conc: 47.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133892BS



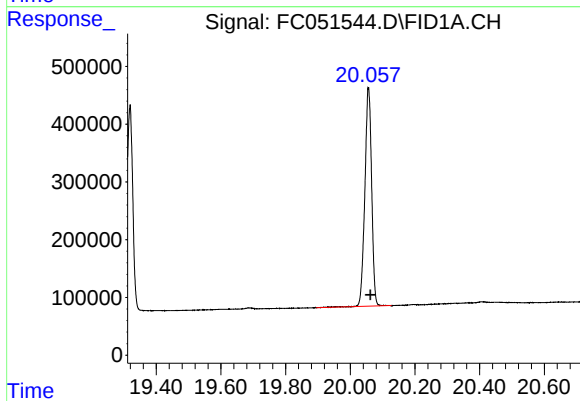
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.007 min
Response: 4712373
Conc: 52.01 ug/ml



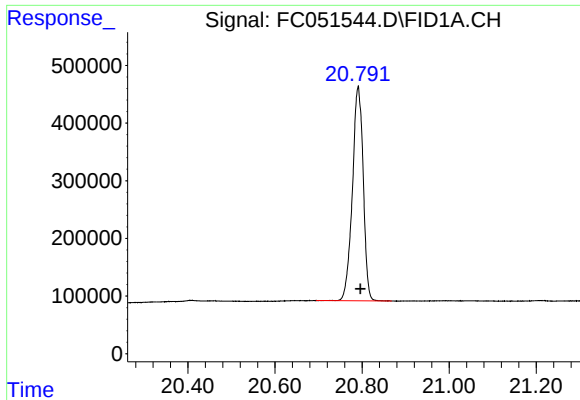
#19 n-Tetratriacontane (C34)

R.T.: 19.319 min
Delta R.T.: -0.005 min
Response: 4980619
Conc: 58.60 ug/ml



#20 n-Hexatriacontane (C36)

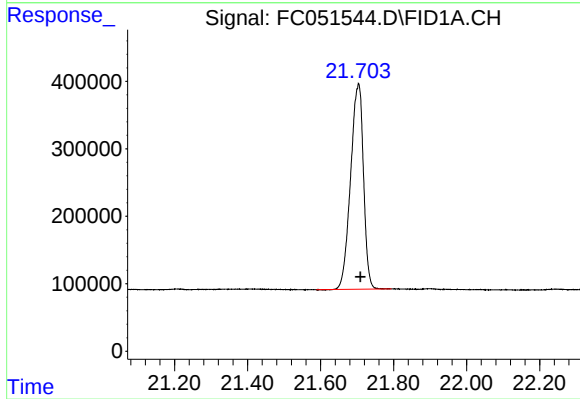
R.T.: 20.056 min
Delta R.T.: -0.006 min
Response: 5508551
Conc: 64.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: -0.005 min
Response: 6413630
Conc: 83.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133892BS



#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: -0.006 min
Response: 7456552
Conc: 94.29 ug/ml