

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010421AL\
 Data File : FC051545.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2021 20:01
 Operator : DD\AJ
 Sample : PB133892BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 02:33:11 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	5530054	47.714 ug/ml
Spiked Amount 50.000		Recovery =	95.43%
12) S 1-chlorooctadecane (S...	12.998	4521020	50.117 ug/ml
Spiked Amount 50.000		Recovery =	100.23%
Target Compounds			
1) T n-Nonane (C9)	3.330	3556240	36.046 ug/ml
2) T n-Decane (C10)	4.394	4120674	41.673 ug/ml
3) T A~Naphthalene (C11.7)	5.982	5008393	47.889 ug/ml
4) T n-Dodecane (C12)	6.409	4930136	48.226 ug/ml
5) T A~2-methylnaphthalene...	7.039	5450868	51.892 ug/ml
6) T n-Tetradecane (C14)	8.205	5267681	51.928 ug/ml
7) T n-Hexadecane (C16)	9.803	5185385	51.485 ug/ml
8) T n-Octadecane (C18)	11.246	5316272	49.846 ug/ml
10) T n-Eicosane (C20)	12.553	5219085	48.464 ug/ml
11) T n-Heneicosane (C21)	13.164	5129340	47.820 ug/ml
13) T n-Docosane (C22)	13.749	5067647	47.453 ug/ml
14) T n-Tetracosane (C24)	14.853	10257925	96.916 ug/ml
15) T n-Hexacosane (C26)	15.872	4843034	46.758 ug/ml
16) T n-Octacosane (C28)	16.819	4839866	47.536 ug/ml
17) T n-Tricontane (C30)	17.707	4720737	47.936 ug/ml
18) T n-Dotriacontane (C32)	18.536	4764242	52.586 ug/ml
19) T n-Tetratriacontane (C34)	19.319	5001362	58.842 ug/ml
20) T n-Hexatriacontane (C36)	20.058	5768162	68.026 ug/ml
21) T n-Octatriacontane (C38)	20.791	6489214	84.760 ug/ml
22) T n-Tetracontane (C40)	21.704	7525494	95.164 ug/ml

(f)=RT Delta > 1/2 Window

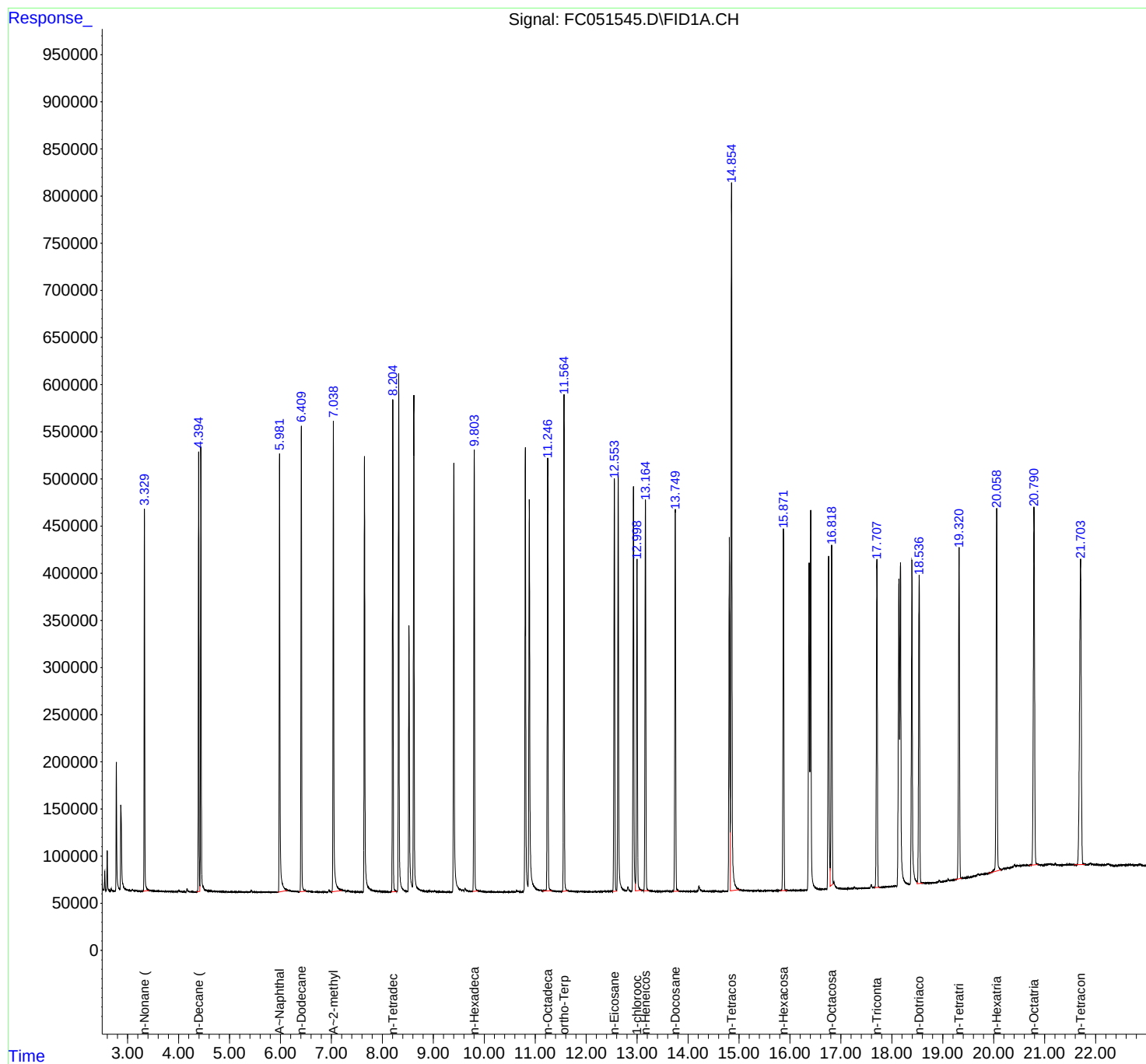
(m)=manual int.

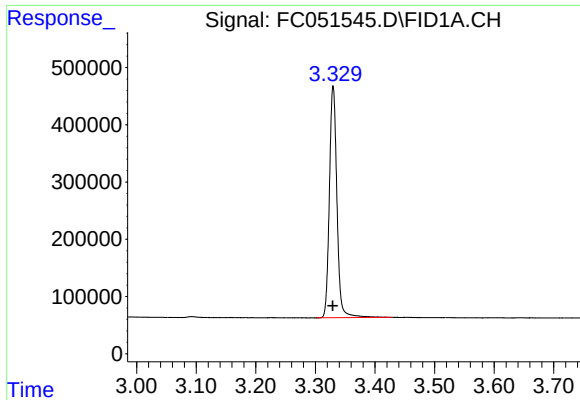
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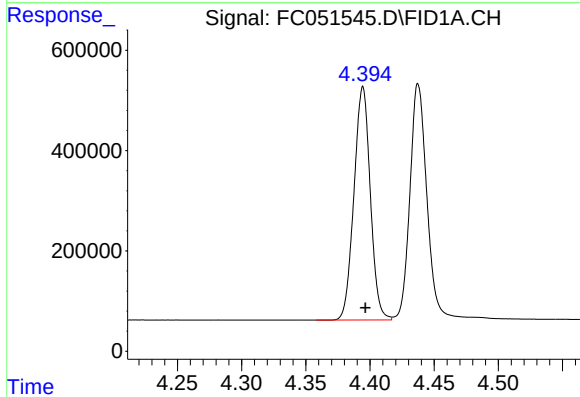




#1 n-Nonane (C9)

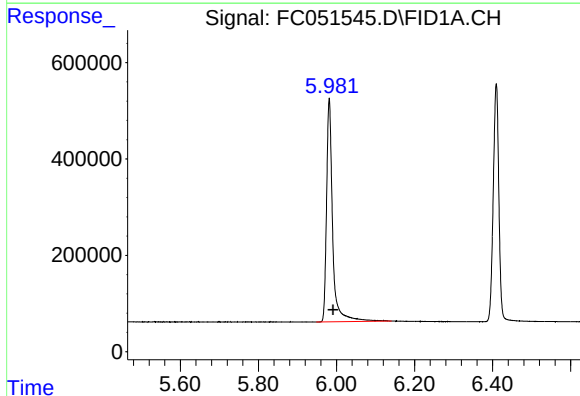
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 3556240
Conc: 36.05 ug/ml

Instrument :
FID_C
ClientSampleId :



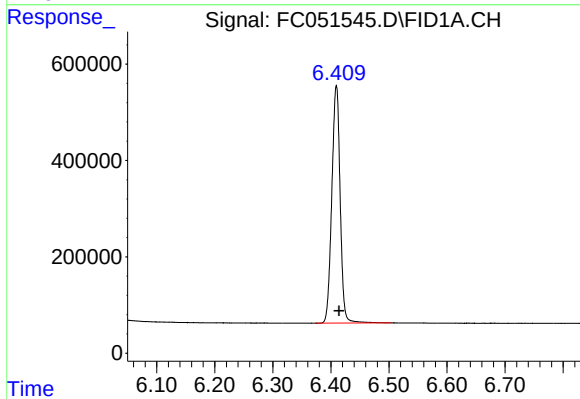
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 4120674
Conc: 41.67 ug/ml



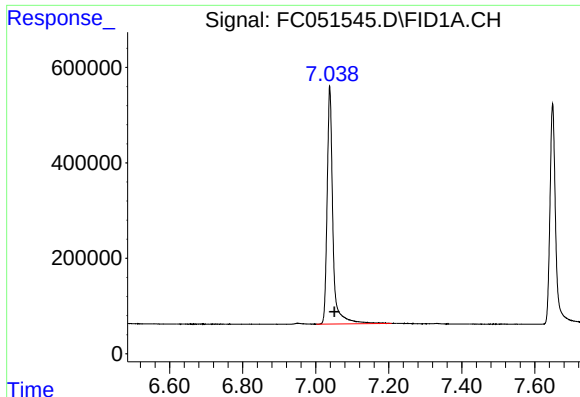
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 5008393
Conc: 47.89 ug/ml



#4 n-Dodecane (C12)

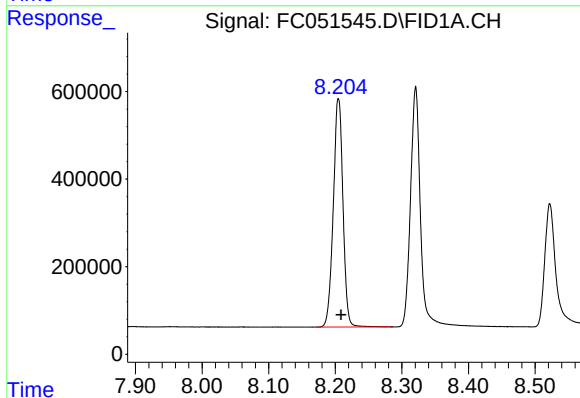
R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 4930136
Conc: 48.23 ug/ml



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

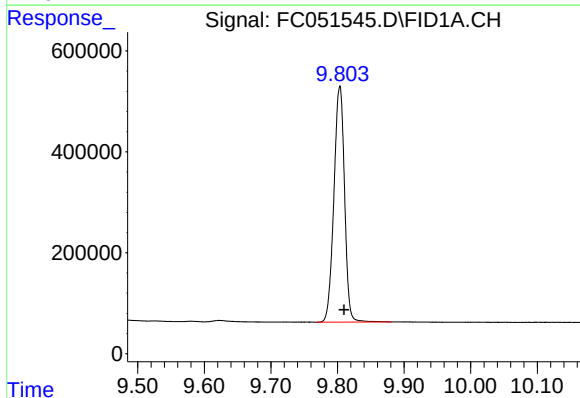
R.T.: 7.039 min
Delta R.T.: -0.013 min
Response: 5450868
Conc: 51.89 ug/ml

Instrument :
FID_C
ClientSampleId :



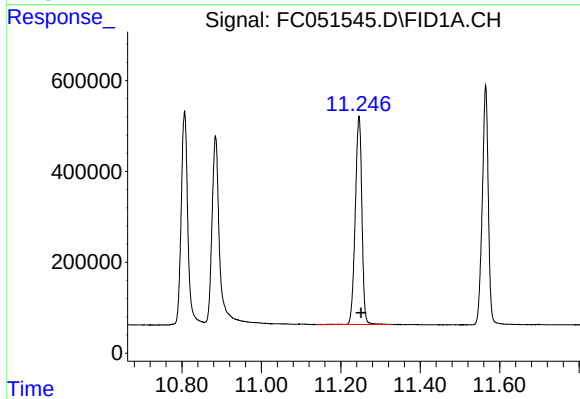
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 5267681
Conc: 51.93 ug/ml



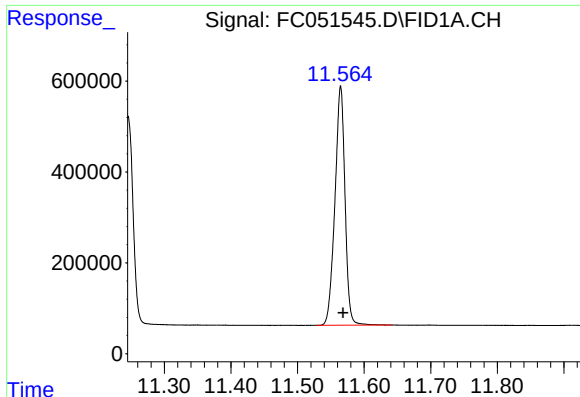
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: -0.007 min
Response: 5185385
Conc: 51.49 ug/ml



#8 n-Octadecane (C18)

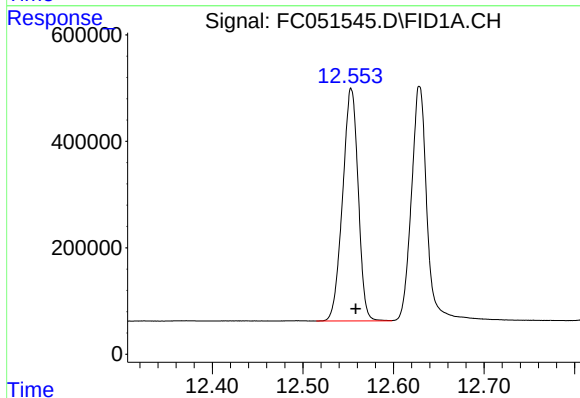
R.T.: 11.246 min
Delta R.T.: -0.005 min
Response: 5316272
Conc: 49.85 ug/ml



#9 ortho-Terphenyl (SURR)

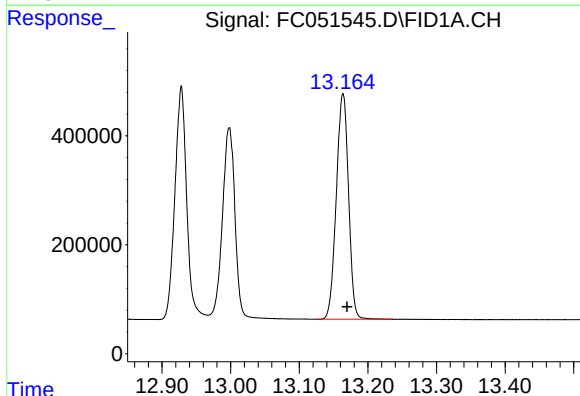
R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 5530054
Conc: 47.71 ug/ml

Instrument :
FID_C
ClientSampleId :



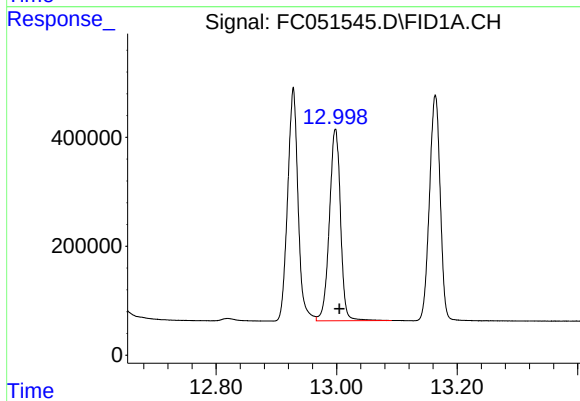
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: -0.005 min
Response: 5219085
Conc: 48.46 ug/ml



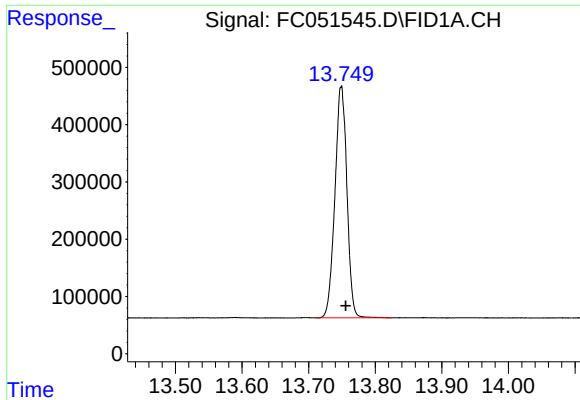
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.006 min
Response: 5129340
Conc: 47.82 ug/ml



#12 1-chlorooctadecane (SURR)

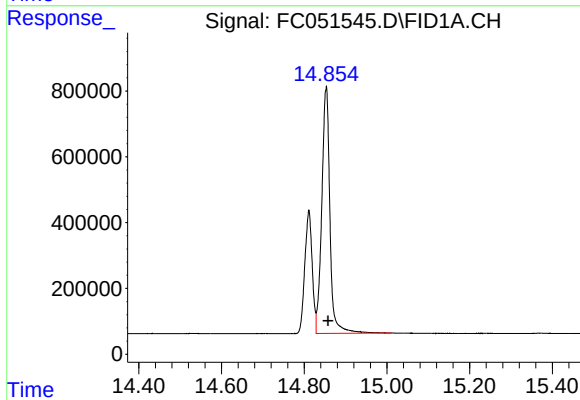
R.T.: 12.998 min
Delta R.T.: -0.007 min
Response: 4521020
Conc: 50.12 ug/ml



#13 n-Docosane (C22)

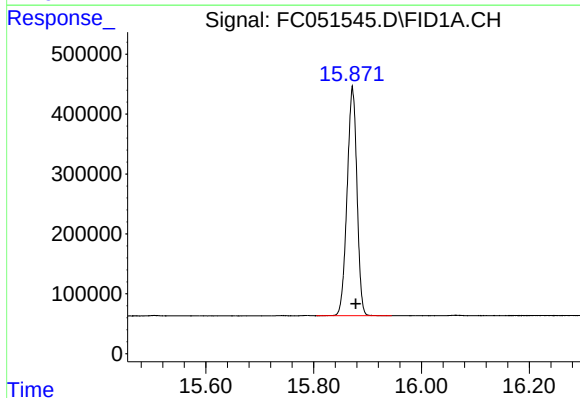
R.T.: 13.749 min
Delta R.T.: -0.007 min
Response: 5067647
Conc: 47.45 ug/ml

Instrument :
FID_C
ClientSampleId :



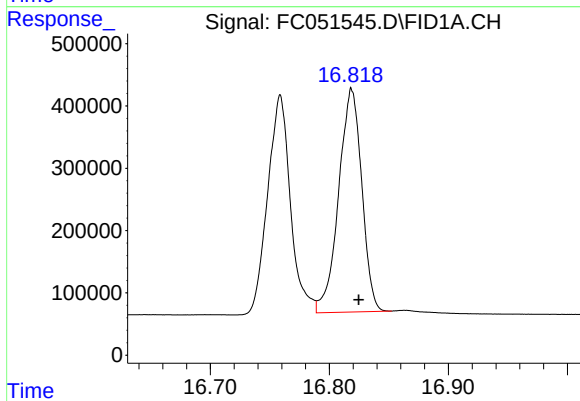
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.005 min
Response: 10257925
Conc: 96.92 ug/ml



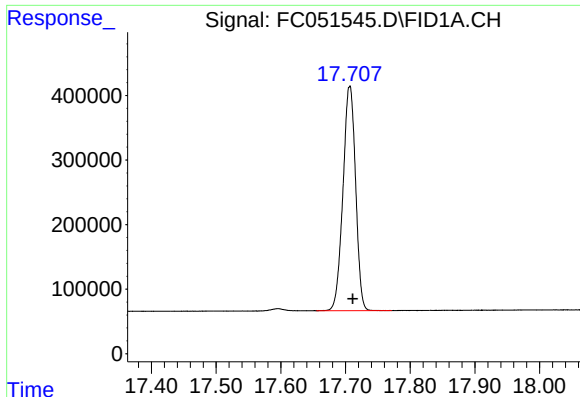
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: -0.006 min
Response: 4843034
Conc: 46.76 ug/ml



#16 n-Octacosane (C28)

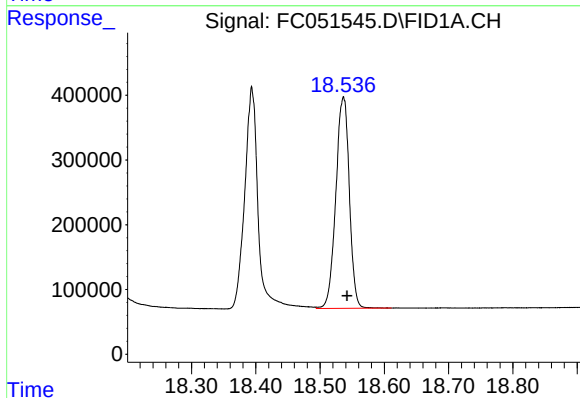
R.T.: 16.819 min
Delta R.T.: -0.006 min
Response: 4839866
Conc: 47.54 ug/ml



#17 n-Tricontane (C30)

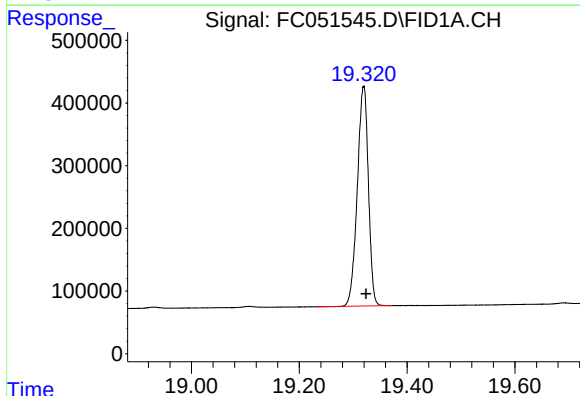
R.T.: 17.707 min
Delta R.T.: -0.005 min
Response: 4720737
Conc: 47.94 ug/ml

Instrument :
FID_C
ClientSampleId :



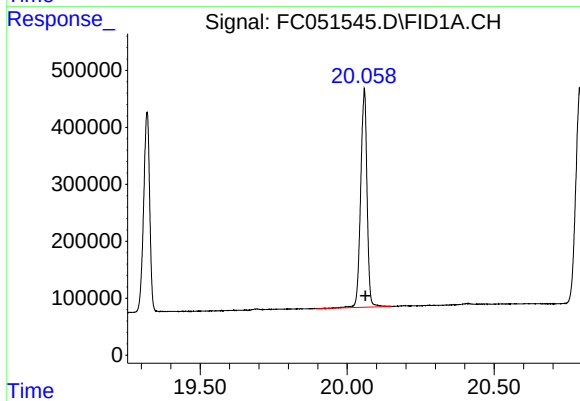
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.006 min
Response: 4764242
Conc: 52.59 ug/ml



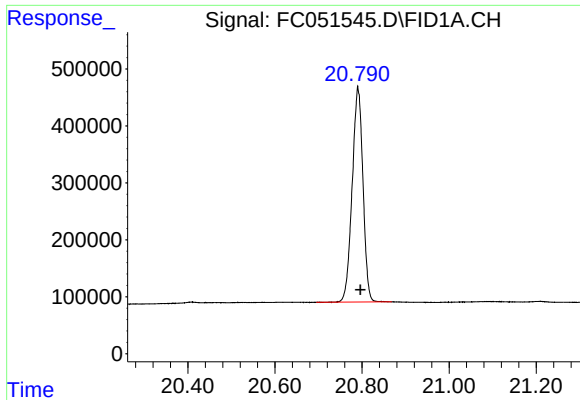
#19 n-Tetratriacontane (C34)

R.T.: 19.319 min
Delta R.T.: -0.005 min
Response: 5001362
Conc: 58.84 ug/ml



#20 n-Hexatriacontane (C36)

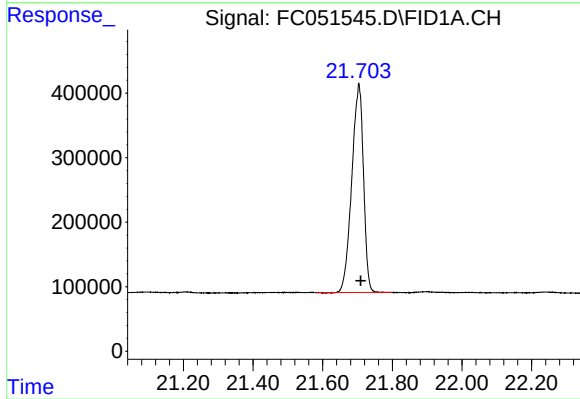
R.T.: 20.058 min
Delta R.T.: -0.004 min
Response: 5768162
Conc: 68.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: -0.005 min
Response: 6489214
Conc: 84.76 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: -0.005 min
Response: 7525494
Conc: 95.16 ug/ml