

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
 Data File : FC045588.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2020 17:14
 Operator : DD\AJ
 Sample : PB126489BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB126489BS

Integration File: autoint1.e
 Quant Time: Jan 31 23:51:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.766	4621013	42.036 ug/ml
Spiked Amount 50.000		Recovery =	84.07%
12) S 1-chlorooctadecane (S...	13.187	3656454	42.055 ug/ml
Spiked Amount 50.000		Recovery =	84.11%
Target Compounds			
1) T n-Nonane (C9)	3.535	4214520	43.573 ug/ml
2) T n-Decane (C10)	4.602	4430877	45.749 ug/ml
3) T A~Naphthalene (C11.7)	6.201	5007718	46.886 ug/ml
4) T n-Dodecane (C12)	6.614	4503025	46.062 ug/ml
5) T A~2-methylnaphthalene...	7.255	4973312	46.395 ug/ml
6) T n-Tetradecane (C14)	8.403	4635472	47.040 ug/ml
7) T n-Hexadecane (C16)	9.997	4619240	46.140 ug/ml
8) T n-Octadecane (C18)	11.435	4594006	45.104 ug/ml
10) T n-Eicosane (C20)	12.741	4463193	43.520 ug/ml
11) T n-Heneicosane (C21)	13.350	4373528	42.253 ug/ml
13) T n-Docosane (C22)	13.935	4311747	41.789 ug/ml
14) T n-Tetracosane (C24)	15.038	4556872	43.853 ug/ml
15) T n-Hexacosane (C26)	16.054	4022746	38.937 ug/ml
16) T n-Octacosane (C28)	17.001	3947519	38.621 ug/ml
17) T n-Tricontane (C30)	17.887	3910852	39.838 ug/ml
18) T n-Dotriacontane (C32)	18.715	3785427	45.492 ug/ml
19) T n-Tetratriacontane (C34)	19.496	3651882	51.604 ug/ml
20) T n-Hexatriacontane (C36)	20.234	3306436	51.567 ug/ml
21) T n-Octatriacontane (C38)	21.003	2939371	50.255 ug/ml
22) T n-Tetracontane (C40)	21.975	2845724	48.240 ug/ml

(f)=RT Delta > 1/2 Window

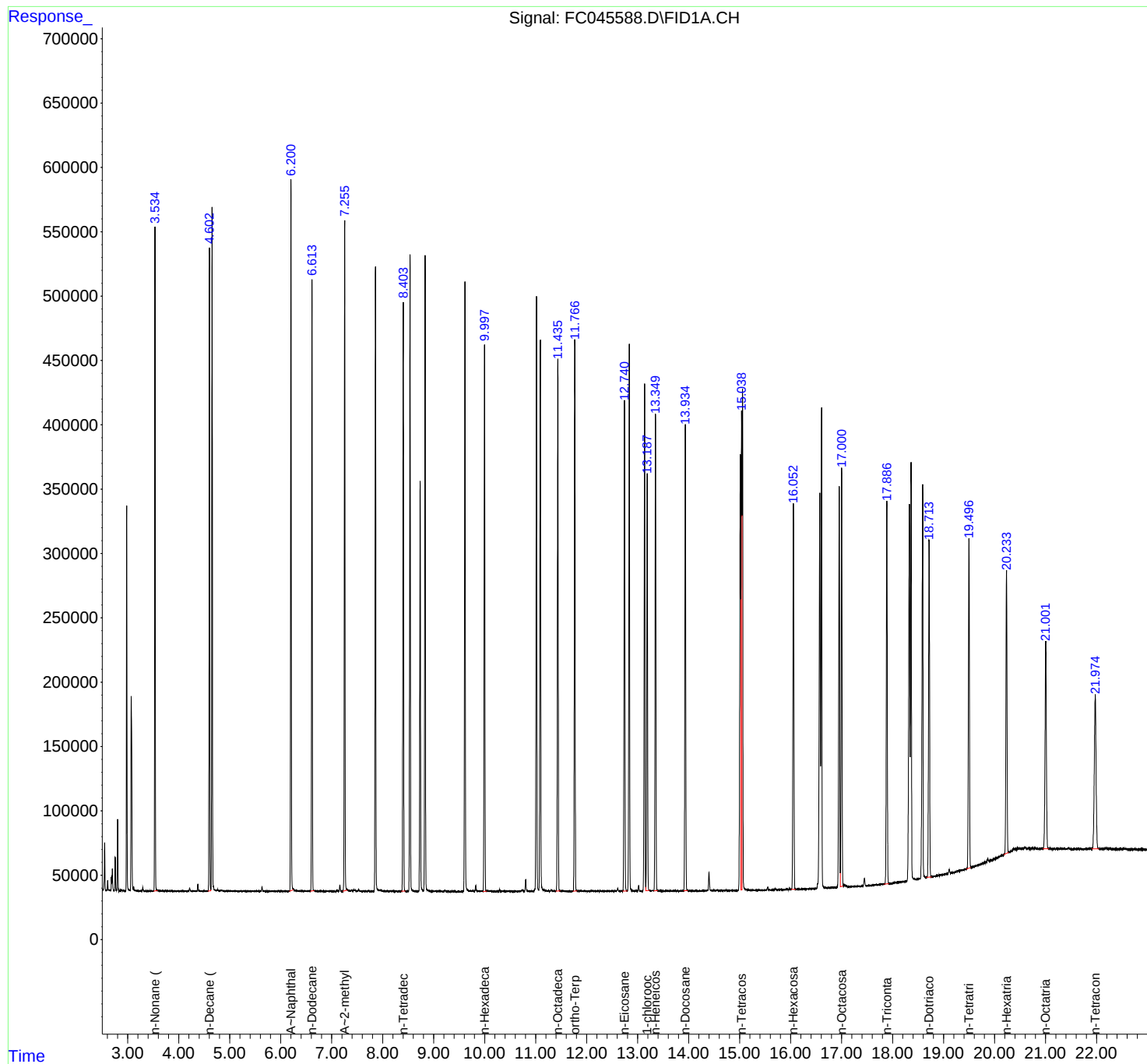
(m)=manual int.

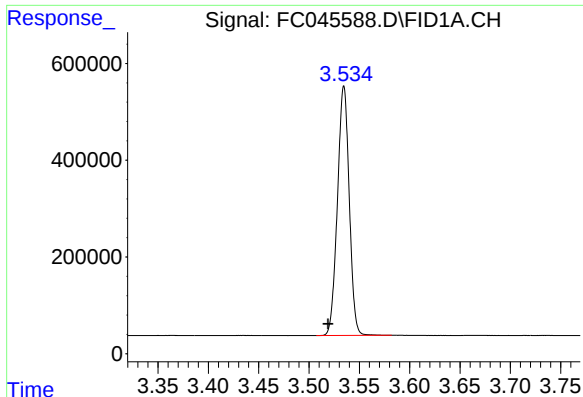
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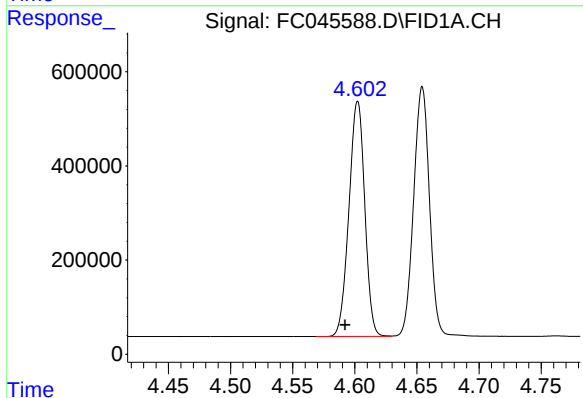




#1 n-Nonane (C9)

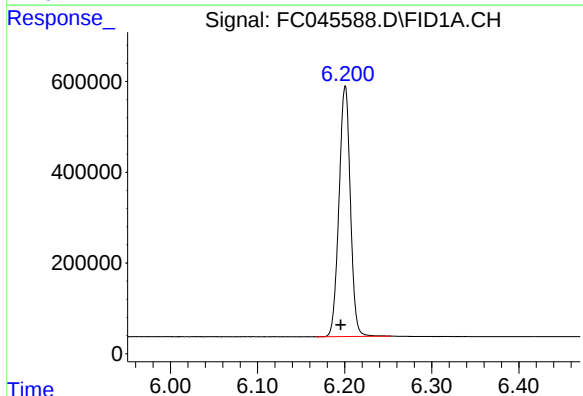
R.T.: 3.535 min
Delta R.T.: 0.016 min
Response: 4214520
Conc: 43.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126489BS



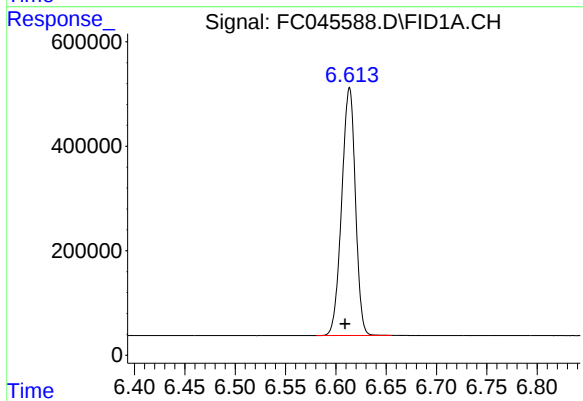
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: 0.010 min
Response: 4430877
Conc: 45.75 ug/ml



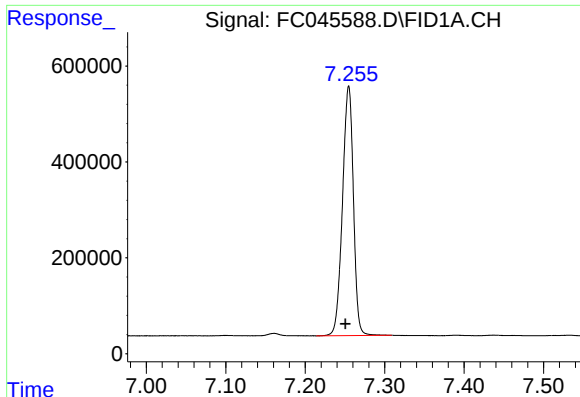
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 5007718
Conc: 46.89 ug/ml



#4 n-Dodecane (C12)

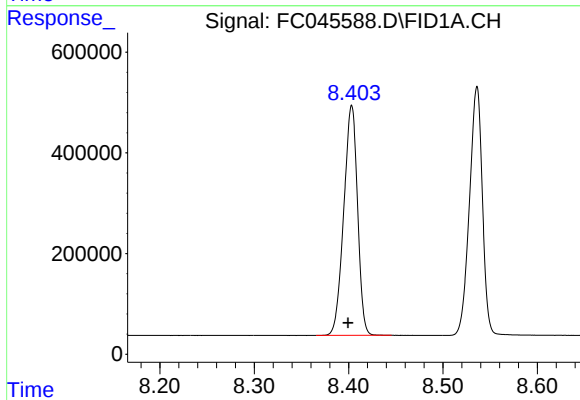
R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 4503025
Conc: 46.06 ug/ml



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

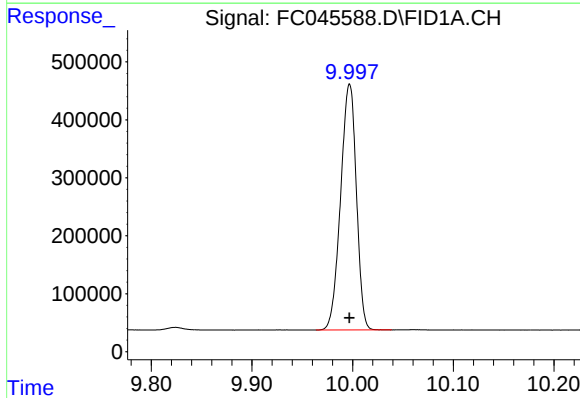
R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 4973312
Conc: 46.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126489BS



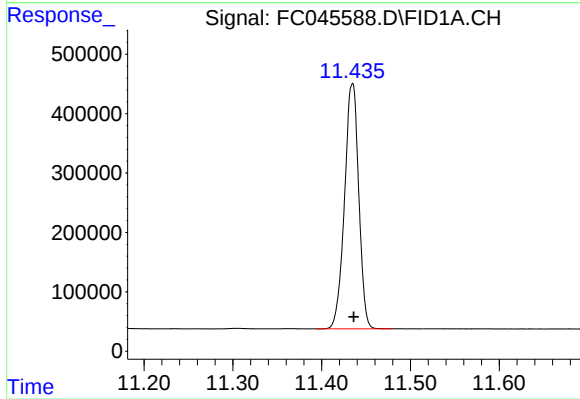
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 4635472
Conc: 47.04 ug/ml



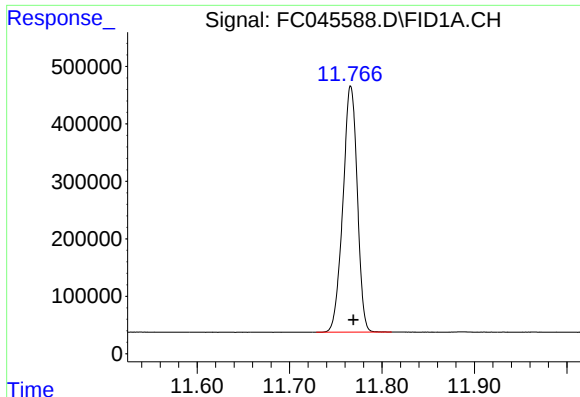
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 4619240
Conc: 46.14 ug/ml



#8 n-Octadecane (C18)

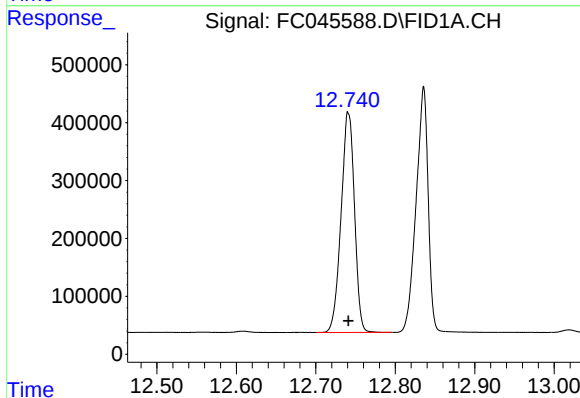
R.T.: 11.435 min
Delta R.T.: -0.002 min
Response: 4594006
Conc: 45.10 ug/ml



#9 ortho-Terphenyl (SURR)

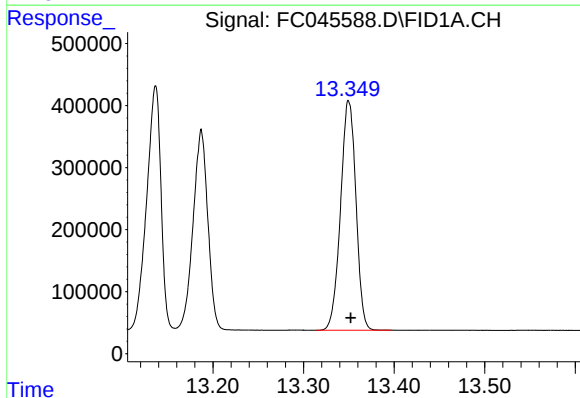
R.T.: 11.766 min
Delta R.T.: -0.003 min
Response: 4621013
Conc: 42.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126489BS



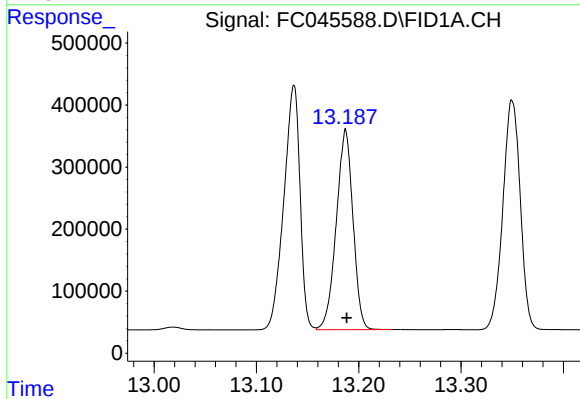
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 4463193
Conc: 43.52 ug/ml



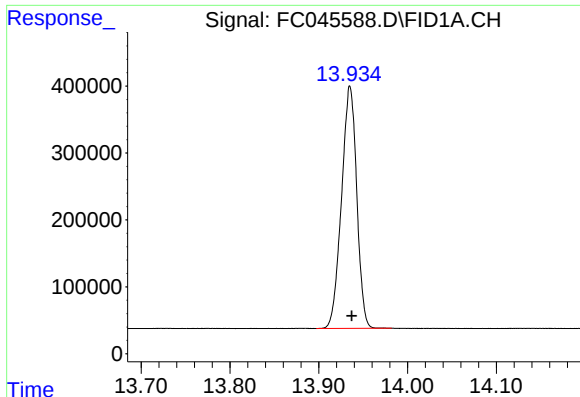
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: -0.002 min
Response: 4373528
Conc: 42.25 ug/ml



#12 1-chlorooctadecane (SURR)

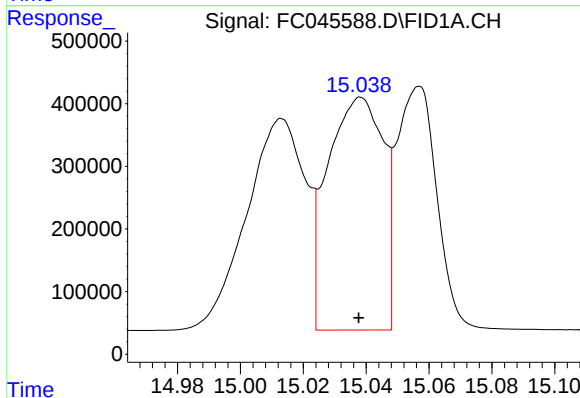
R.T.: 13.187 min
Delta R.T.: -0.001 min
Response: 3656454
Conc: 42.05 ug/ml



#13 n-Docosane (C22)

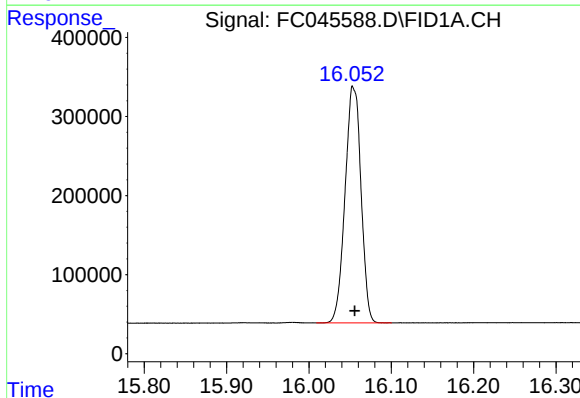
R.T.: 13.935 min
Delta R.T.: -0.002 min
Response: 4311747
Conc: 41.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126489BS



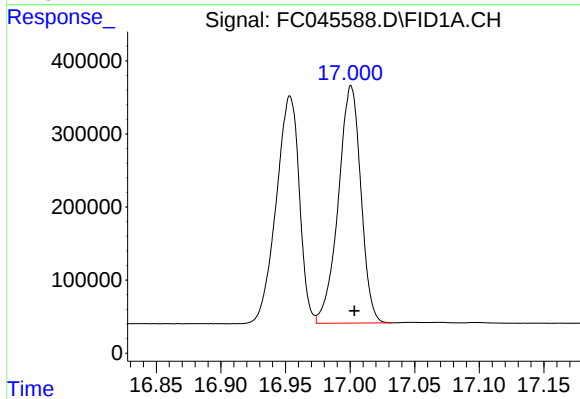
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.000 min
Response: 4556872
Conc: 43.85 ug/ml



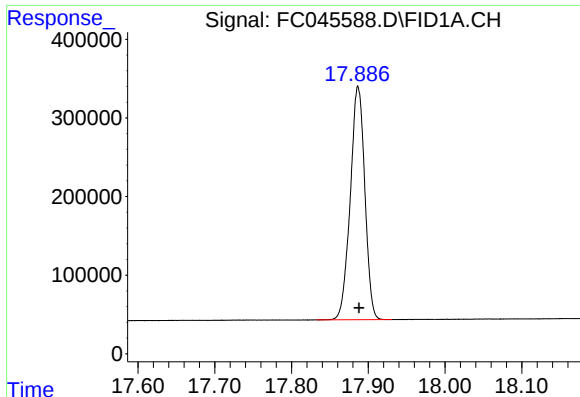
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: -0.002 min
Response: 4022746
Conc: 38.94 ug/ml



#16 n-Octacosane (C28)

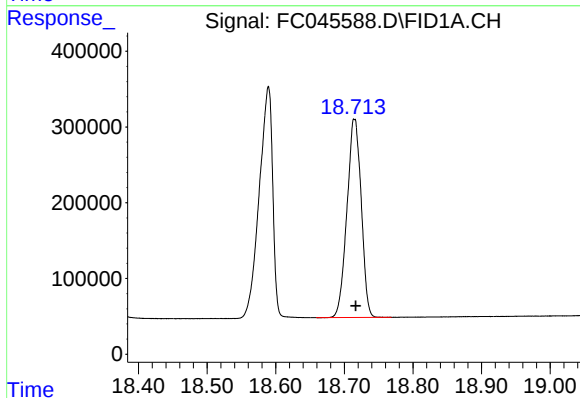
R.T.: 17.001 min
Delta R.T.: -0.002 min
Response: 3947519
Conc: 38.62 ug/ml



#17 n-Tricontane (C30)

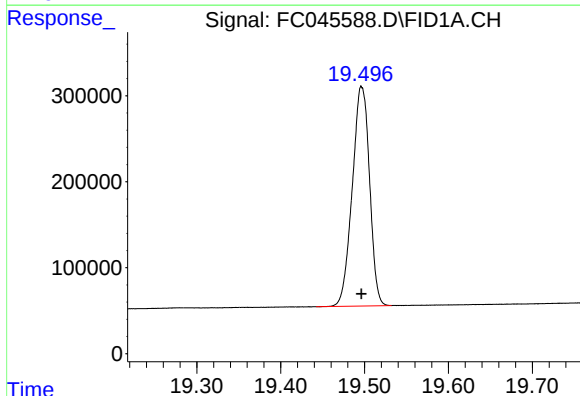
R.T.: 17.887 min
Delta R.T.: -0.001 min
Response: 3910852
Conc: 39.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126489BS



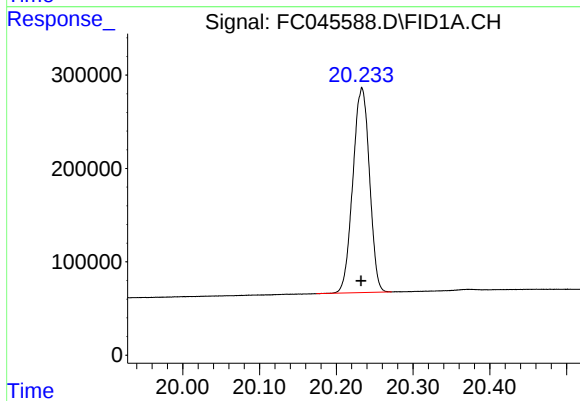
#18 n-Dotriacontane (C32)

R.T.: 18.715 min
Delta R.T.: -0.002 min
Response: 3785427
Conc: 45.49 ug/ml



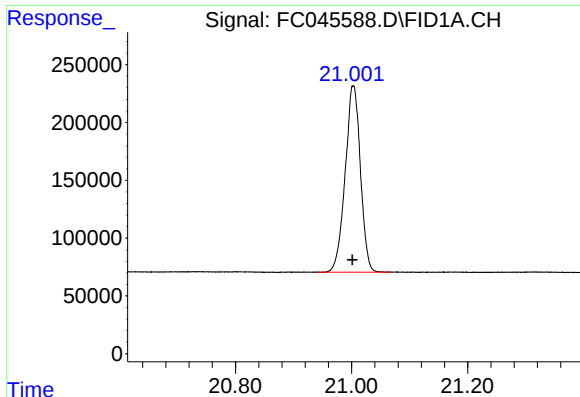
#19 n-Tetratriacontane (C34)

R.T.: 19.496 min
Delta R.T.: 0.000 min
Response: 3651882
Conc: 51.60 ug/ml



#20 n-Hexatriacontane (C36)

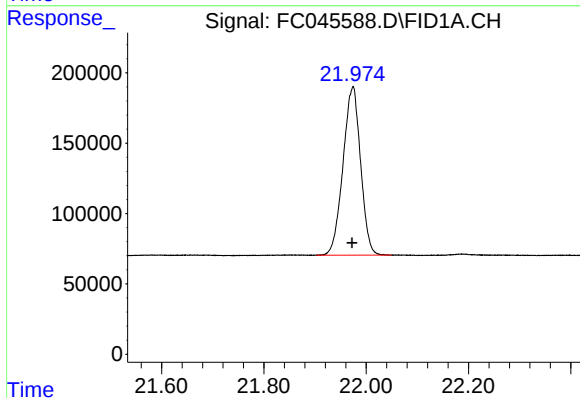
R.T.: 20.234 min
Delta R.T.: 0.001 min
Response: 3306436
Conc: 51.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.003 min
Delta R.T.: 0.001 min
Response: 2939371
Conc: 50.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126489BS



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: 0.002 min
Response: 2845724
Conc: 48.24 ug/ml