

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
 Data File : FC045594.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2020 20:50
 Operator : DD\AJ
 Sample : L1333-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 23:53:00 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	4006842	36.449 ug/ml
Spiked Amount 50.000		Recovery =	72.90%
12) S 1-chlorooctadecane (S...	13.186	2885596	33.189 ug/ml
Spiked Amount 50.000		Recovery =	66.38%
Target Compounds			
1) T n-Nonane (C9)	3.528	3276426	33.874 ug/ml
2) T n-Decane (C10)	4.599	3777094	38.999 ug/ml
3) T A~Naphthalene (C11.7)	6.199	4400333	41.199 ug/ml
4) T n-Dodecane (C12)	6.613	3985195	40.765 ug/ml
5) T A~2-methylnaphthalene...	7.254	4438387	41.405 ug/ml
6) T n-Tetradecane (C14)	8.402	4137763	41.989 ug/ml
7) T n-Hexadecane (C16)	9.997	4193449	41.887 ug/ml
8) T n-Octadecane (C18)	11.434	4264509	41.869 ug/ml
10) T n-Eicosane (C20)	12.740	4192457	40.881 ug/ml
11) T n-Heneicosane (C21)	13.352	4124804	39.850 ug/ml
13) T n-Docosane (C22)	13.935	4068438	39.431 ug/ml
14) T n-Tetracosane (C24)	15.038	4365108	42.007 ug/ml
15) T n-Hexacosane (C26)	16.054	3848762	37.253 ug/ml
16) T n-Octacosane (C28)	16.999	3812507	37.300 ug/ml
17) T n-Tricontane (C30)	17.887	3815056	38.862 ug/ml
18) T n-Dotriacontane (C32)	18.714	3704060	44.515 ug/ml
19) T n-Tetratriacontane (C34)	19.495	3484616	49.240 ug/ml
20) T n-Hexatriacontane (C36)	20.231	3197752	49.872 ug/ml
21) T n-Octatriacontane (C38)	21.001	2888331	49.382 ug/ml
22) T n-Tetracontane (C40)	21.969	2880103	48.822 ug/ml

(f)=RT Delta > 1/2 Window

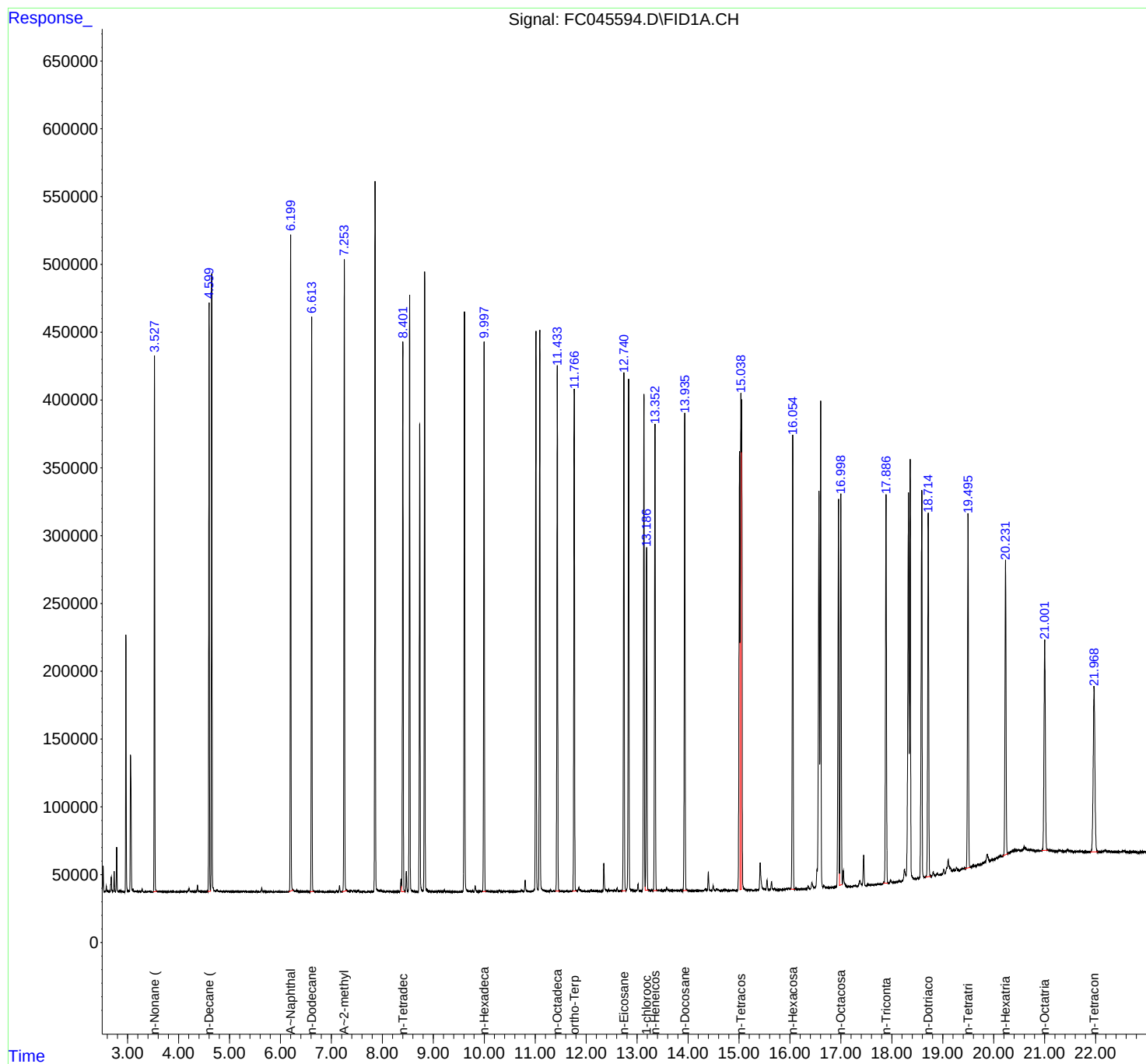
(m)=manual int.

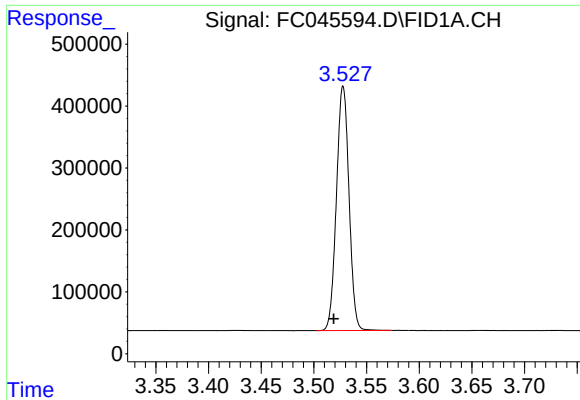
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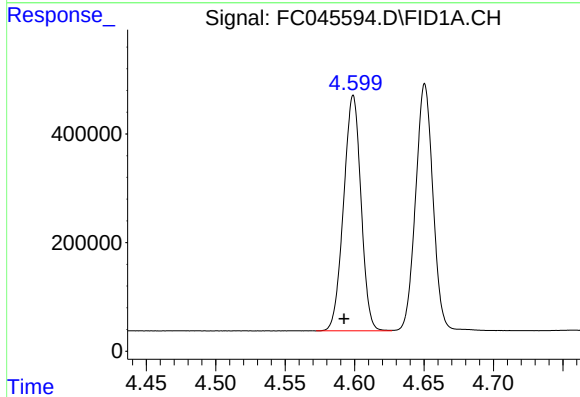




#1 n-Nonane (C9)

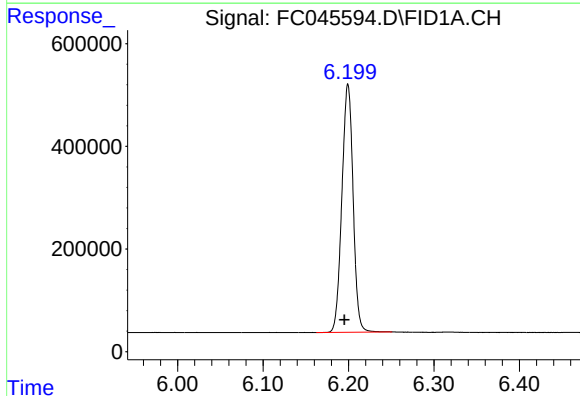
R.T.: 3.528 min
Delta R.T.: 0.009 min
Response: 3276426
Conc: 33.87 ug/ml

Instrument :
FID_C
ClientSampleId :



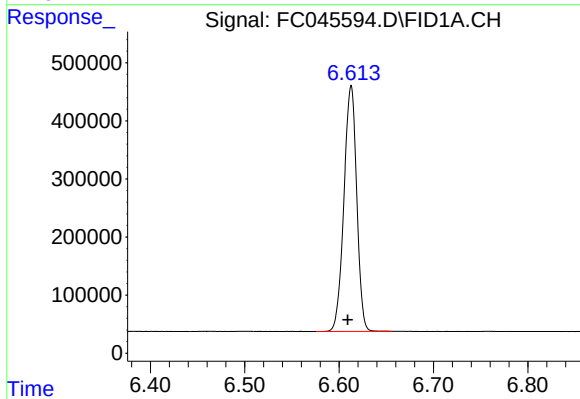
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: 0.007 min
Response: 3777094
Conc: 39.00 ug/ml



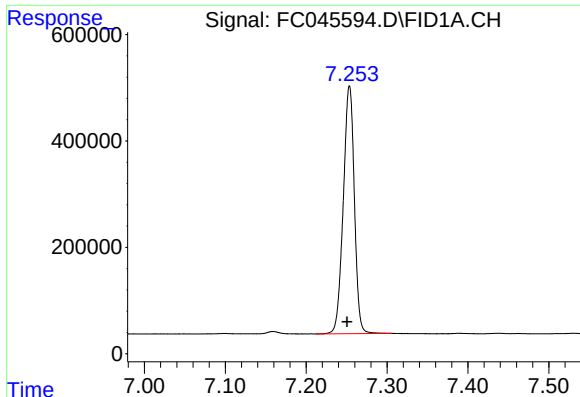
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 4400333
Conc: 41.20 ug/ml



#4 n-Dodecane (C12)

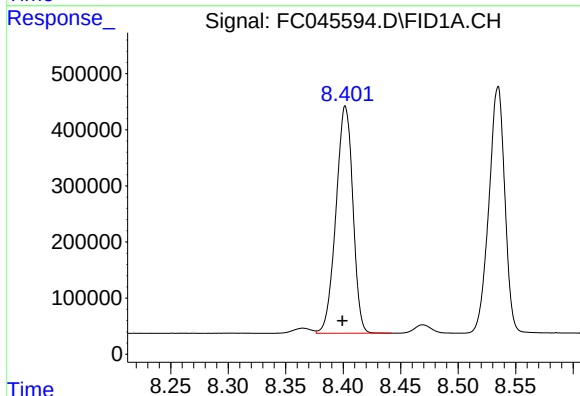
R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 3985195
Conc: 40.76 ug/ml



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

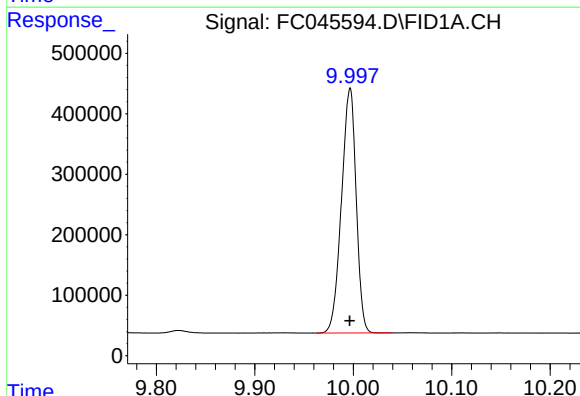
R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 4438387
Conc: 41.40 ug/ml

Instrument :
FID_C
ClientSampleId :



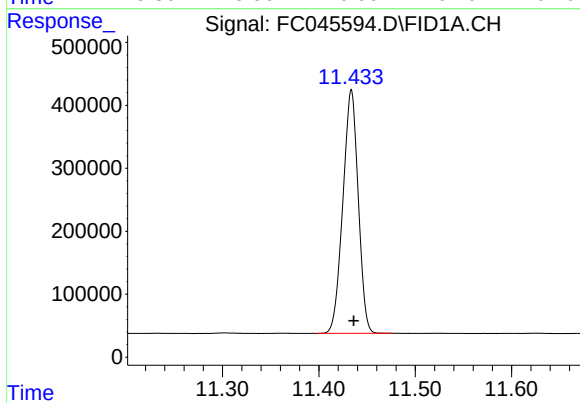
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 4137763
Conc: 41.99 ug/ml



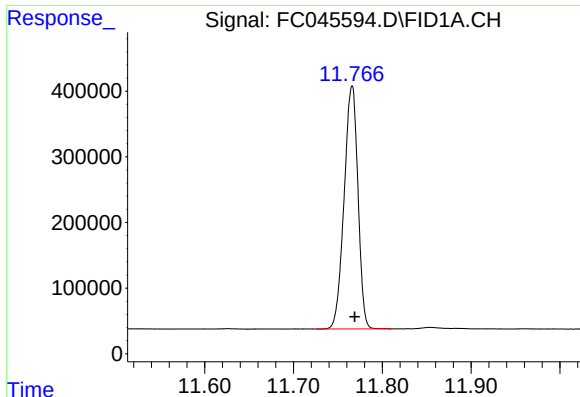
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 4193449
Conc: 41.89 ug/ml



#8 n-Octadecane (C18)

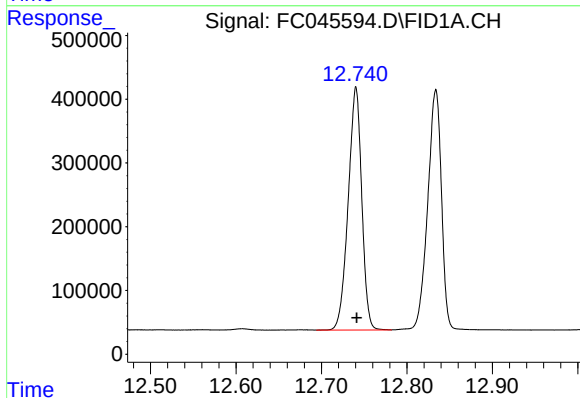
R.T.: 11.434 min
Delta R.T.: -0.002 min
Response: 4264509
Conc: 41.87 ug/ml



#9 ortho-Terphenyl (SURR)

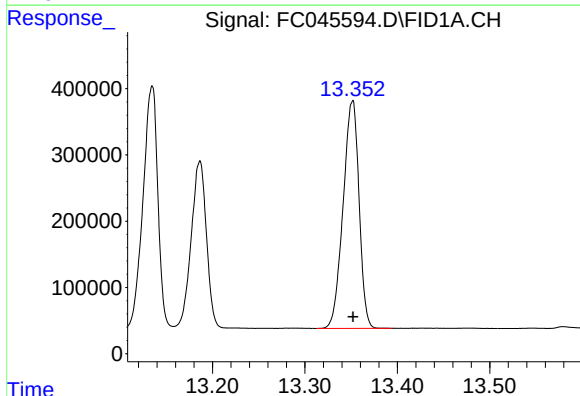
R.T.: 11.766 min
Delta R.T.: -0.003 min
Response: 4006842
Conc: 36.45 ug/ml

Instrument :
FID_C
ClientSampleId :



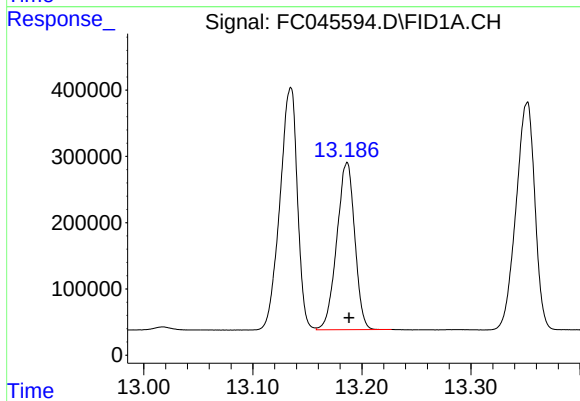
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.000 min
Response: 4192457
Conc: 40.88 ug/ml



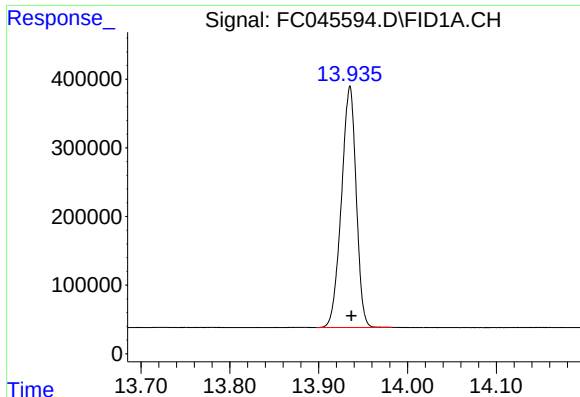
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.000 min
Response: 4124804
Conc: 39.85 ug/ml



#12 1-chlorooctadecane (SURR)

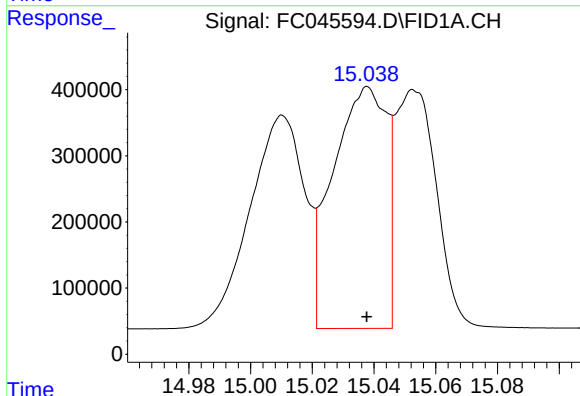
R.T.: 13.186 min
Delta R.T.: -0.002 min
Response: 2885596
Conc: 33.19 ug/ml



#13 n-Docosane (C22)

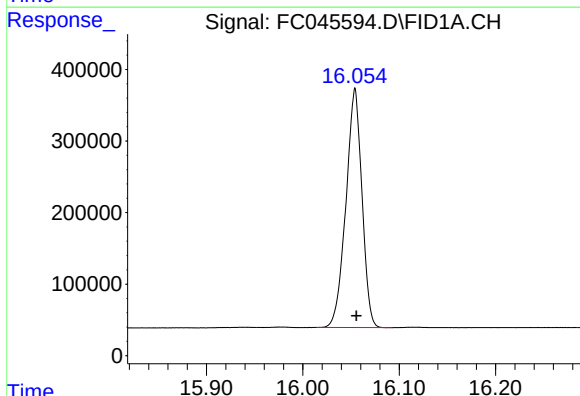
R.T.: 13.935 min
Delta R.T.: -0.002 min
Response: 4068438
Conc: 39.43 ug/ml

Instrument :
FID_C
ClientSampleId :



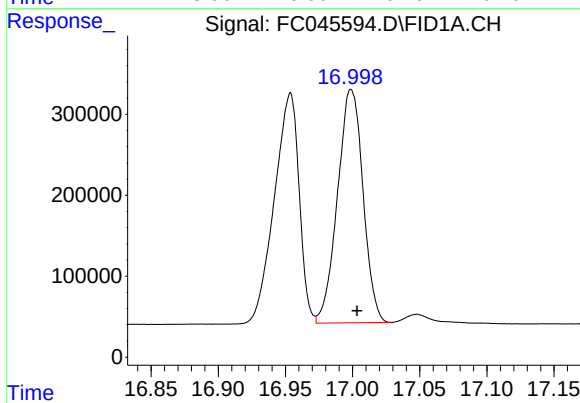
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.000 min
Response: 4365108
Conc: 42.01 ug/ml



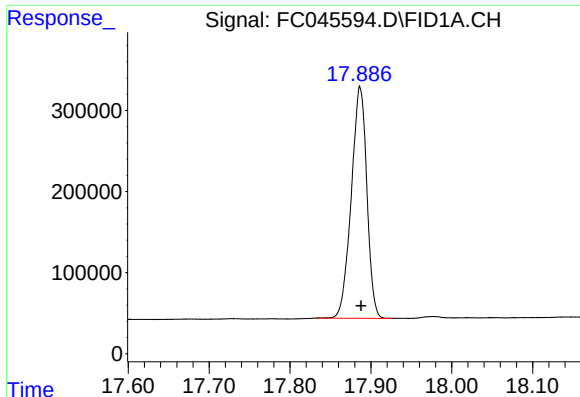
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: -0.002 min
Response: 3848762
Conc: 37.25 ug/ml



#16 n-Octacosane (C28)

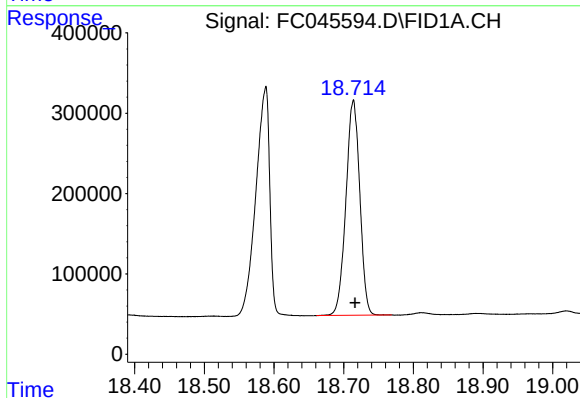
R.T.: 16.999 min
Delta R.T.: -0.004 min
Response: 3812507
Conc: 37.30 ug/ml



#17 n-Tricontane (C30)

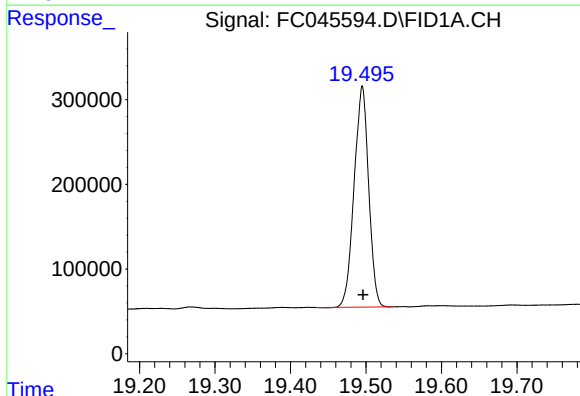
R.T.: 17.887 min
Delta R.T.: -0.001 min
Response: 3815056
Conc: 38.86 ug/ml

Instrument :
FID_C
ClientSampleId :



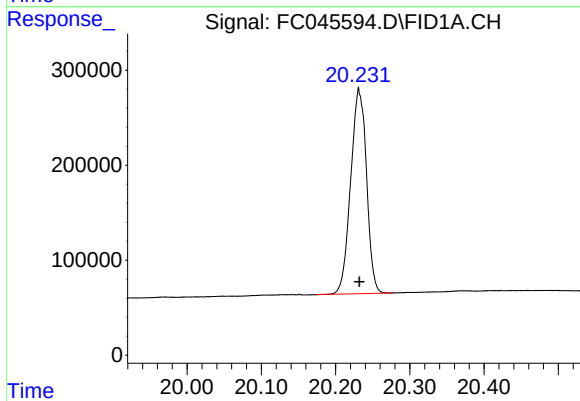
#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: -0.003 min
Response: 3704060
Conc: 44.51 ug/ml



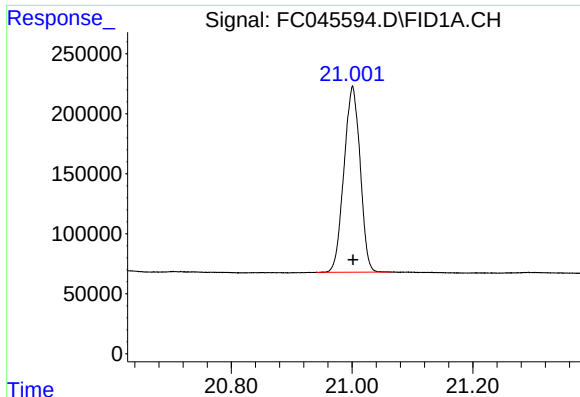
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.000 min
Response: 3484616
Conc: 49.24 ug/ml



#20 n-Hexatriacontane (C36)

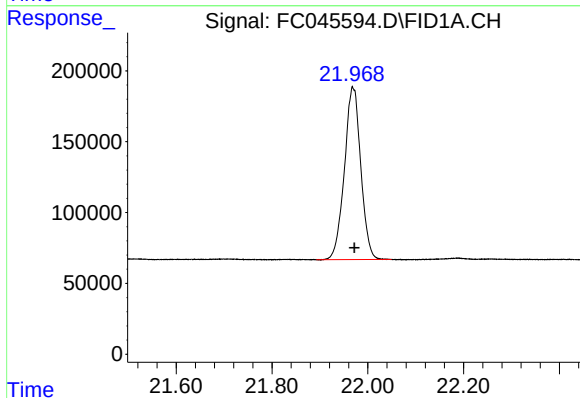
R.T.: 20.231 min
Delta R.T.: 0.000 min
Response: 3197752
Conc: 49.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.001 min
Delta R.T.: 0.000 min
Response: 2888331
Conc: 49.38 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: -0.004 min
Response: 2880103
Conc: 48.82 ug/ml