

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030520AL\
 Data File : FC046161.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2020 11:04
 Operator : DD\AJ
 Sample : L1778-19MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 S11MS

Integration File: autoint1.e
 Quant Time: Mar 06 13:03:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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			
12) S 1-chlorooctadecane (S...	13.183	3682650	41.051 ug/ml
Spiked Amount 50.000		Recovery =	82.10%
Target Compounds			
1) T n-Nonane (C9)	3.538	2552556	25.323 ug/ml
2) T n-Decane (C10)	4.608	3212429	31.850 ug/ml
3) T A~Naphthalene (C11.7)	6.210	453305	4.083 ug/ml
4) T n-Dodecane (C12)	6.619	3860487	37.841 ug/ml
5) T A~2-methylnaphthalene...	7.261	359669	3.233 ug/ml
6) T n-Tetradecane (C14)	8.405	4340585	42.402 ug/ml
7) T n-Hexadecane (C16)	9.999	4531997	43.772 ug/ml
8) T n-Octadecane (C18)	11.433	4642354	44.161 ug/ml
10) T n-Eicosane (C20)	12.738	4517974	42.739 ug/ml
11) T n-Heneicosane (C21)	13.347	4441520	41.642 ug/ml
13) T n-Docosane (C22)	13.931	4423860	41.633 ug/ml
14) T n-Tetracosane (C24)	15.030	4310308	40.273 ug/ml
15) T n-Hexacosane (C26)	16.047	4192504	39.446 ug/ml
16) T n-Octacosane (C28)	16.992	4187252	39.994 ug/ml
17) T n-Tricontane (C30)	17.876	4182808	41.507 ug/ml
18) T n-Dotriacontane (C32)	18.707	4017230	46.939 ug/ml
19) T n-Tetratriacontane (C34)	19.486	3864991	53.252 ug/ml
20) T n-Hexatriacontane (C36)	20.221	3577499	52.899 ug/ml
21) T n-Octatriacontane (C38)	20.991	3259883	53.934 ug/ml
22) T n-Tetracontane (C40)	21.954	3259444	51.843 ug/ml

(f)=RT Delta > 1/2 Window

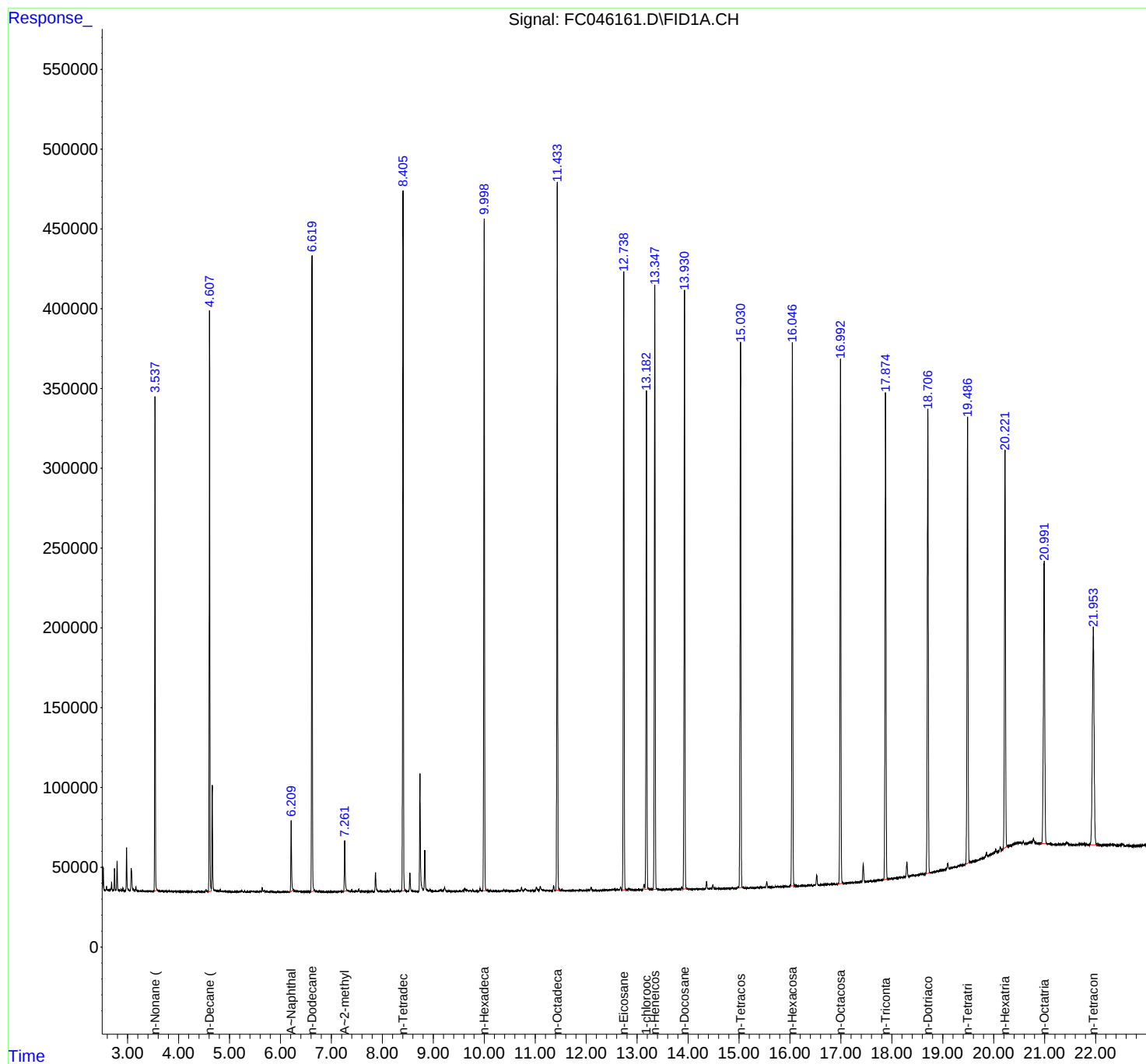
(m)=manual int.

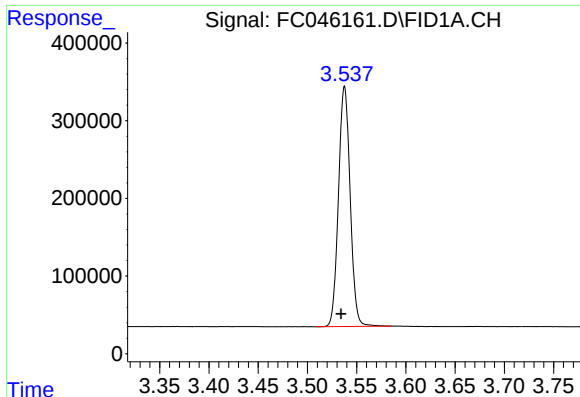
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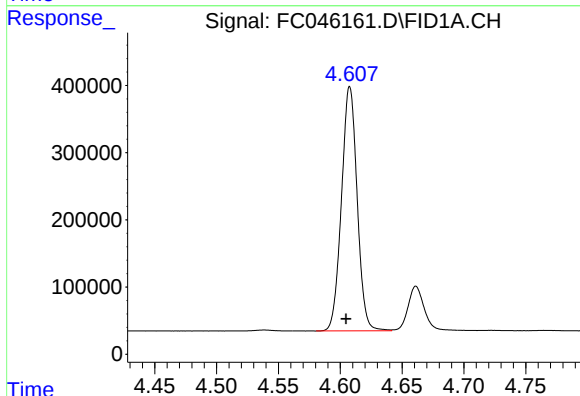




#1 n-Nonane (C9)

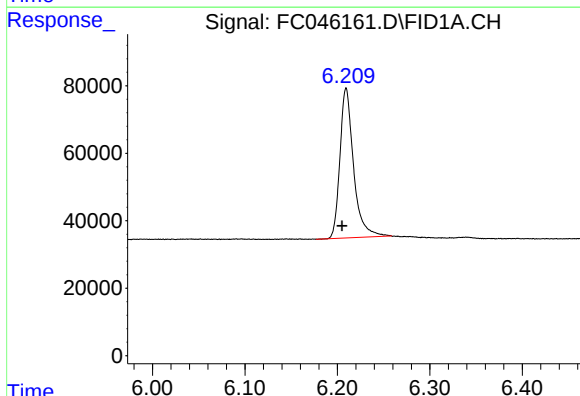
R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 2552556
Conc: 25.32 ug/ml

Instrument :
FID_C
ClientSampleId :
S11MS



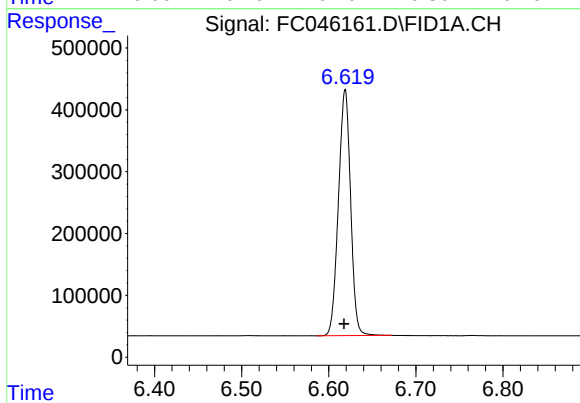
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 3212429
Conc: 31.85 ug/ml



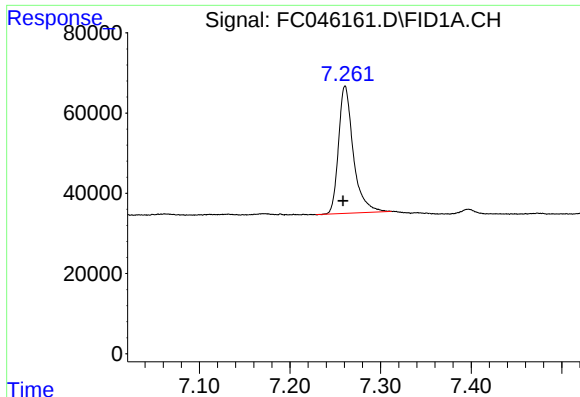
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: 0.005 min
Response: 453305
Conc: 4.08 ug/ml



#4 n-Dodecane (C12)

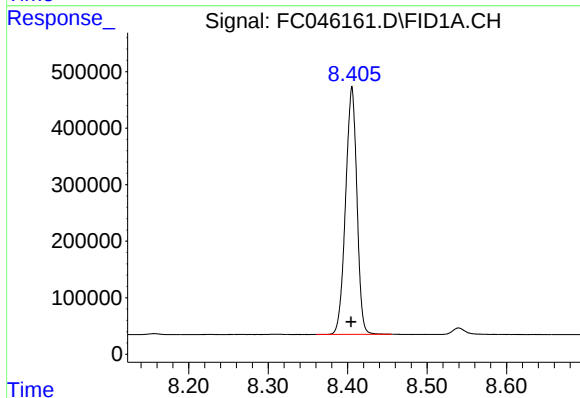
R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 3860487
Conc: 37.84 ug/ml



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

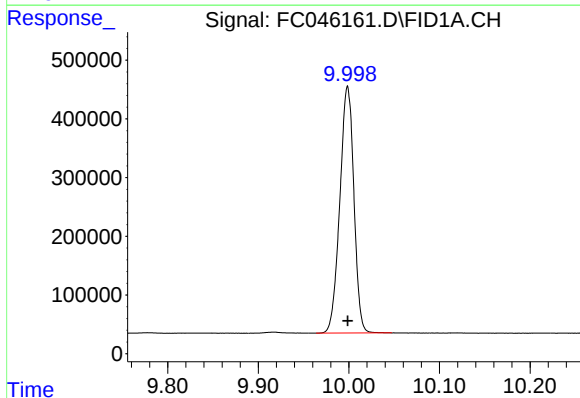
R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 359669
Conc: 3.23 ug/ml

Instrument :
FID_C
ClientSampleId :
S11MS



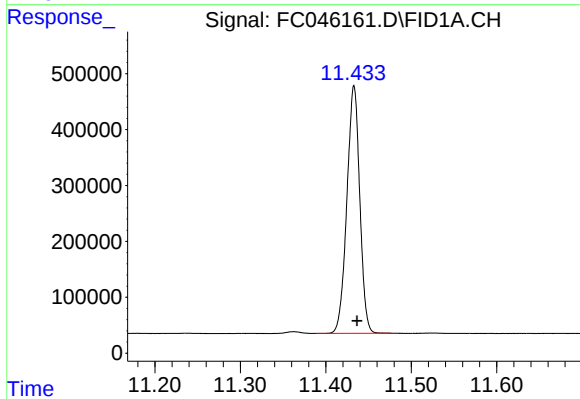
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.001 min
Response: 4340585
Conc: 42.40 ug/ml



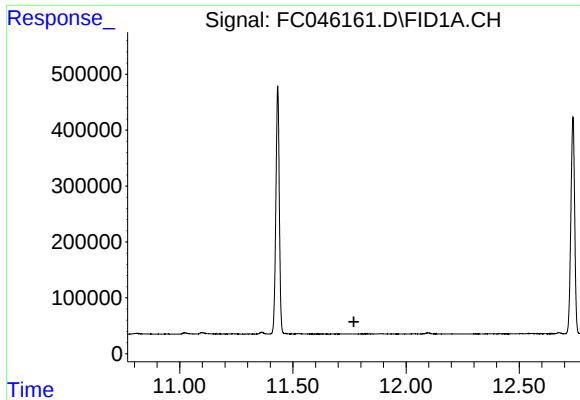
#7 n-Hexadecane (C16)

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 4531997
Conc: 43.77 ug/ml



#8 n-Octadecane (C18)

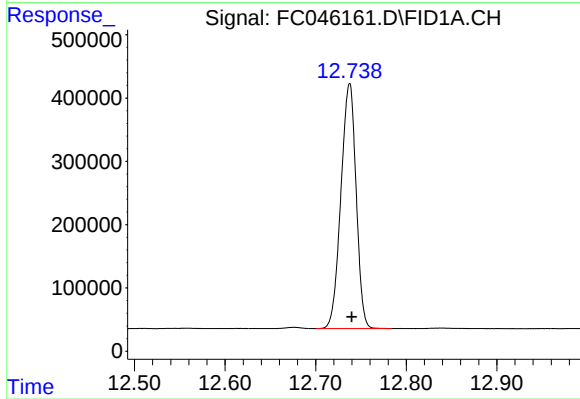
R.T.: 11.433 min
Delta R.T.: -0.004 min
Response: 4642354
Conc: 44.16 ug/ml



#9 ortho-Terphenyl (SURR)

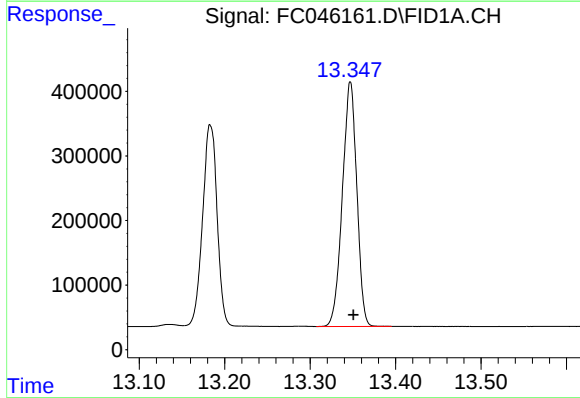
R.T.: 0.000 min
Exp R.T.: 11.770 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
S11MS



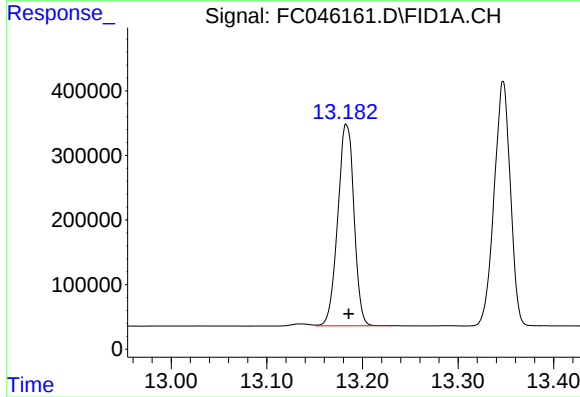
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.002 min
Response: 4517974
Conc: 42.74 ug/ml



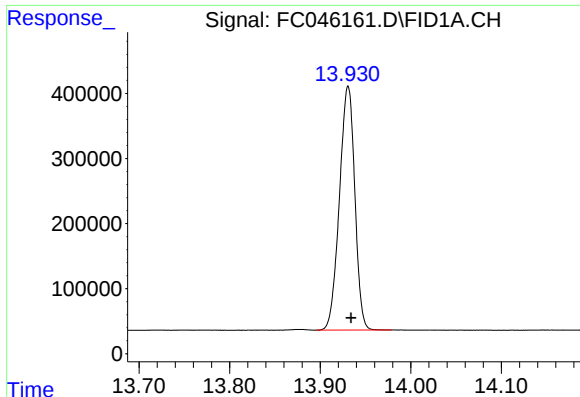
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.003 min
Response: 4441520
Conc: 41.64 ug/ml



#12 1-chlorooctadecane (SURR)

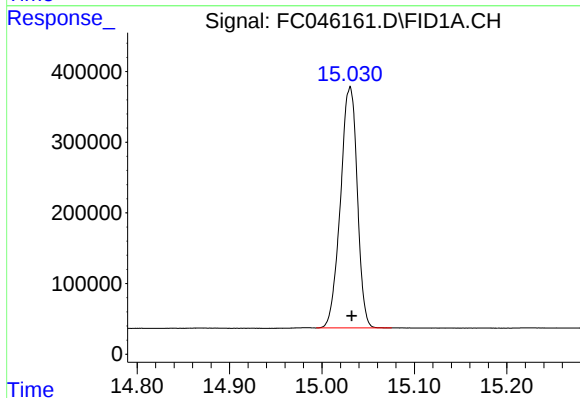
R.T.: 13.183 min
Delta R.T.: -0.002 min
Response: 3682650
Conc: 41.05 ug/ml



#13 n-Docosane (C22)

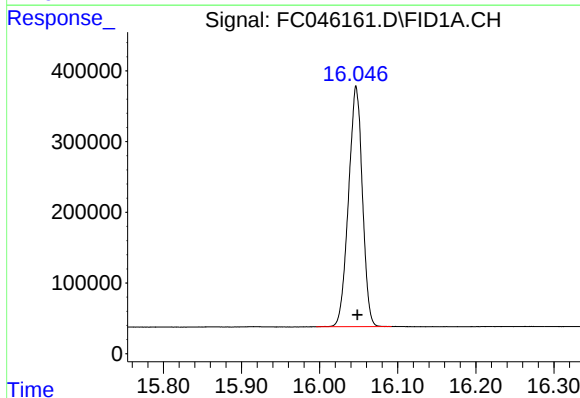
R.T.: 13.931 min
Delta R.T.: -0.003 min
Response: 4423860
Conc: 41.63 ug/ml

Instrument :
FID_C
ClientSampleId :
S11MS



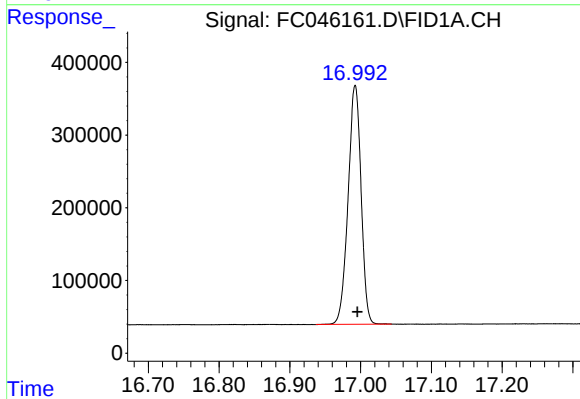
#14 n-Tetracosane (C24)

R.T.: 15.030 min
Delta R.T.: -0.002 min
Response: 4310308
Conc: 40.27 ug/ml



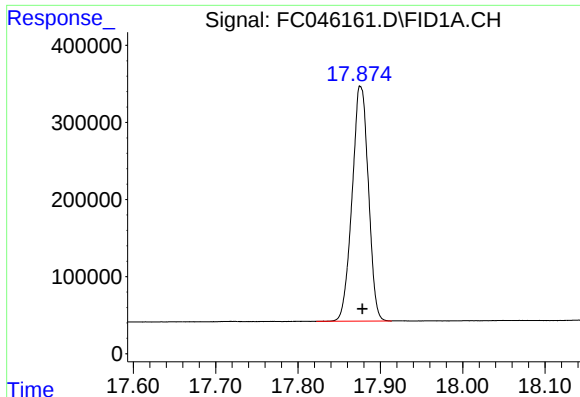
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: -0.002 min
Response: 4192504
Conc: 39.45 ug/ml



#16 n-Octacosane (C28)

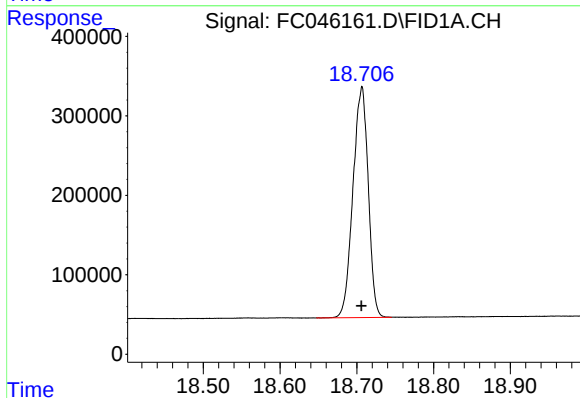
R.T.: 16.992 min
Delta R.T.: -0.003 min
Response: 4187252
Conc: 39.99 ug/ml



#17 n-Tricontane (C30)

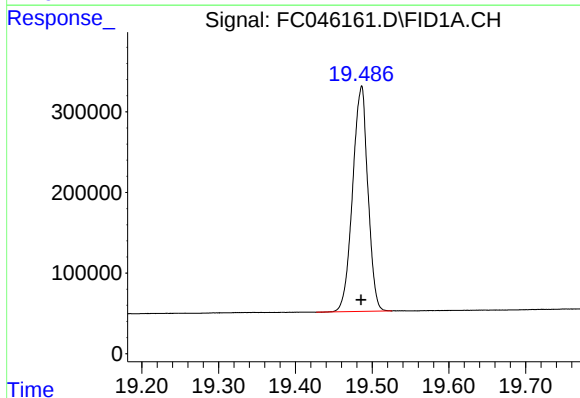
R.T.: 17.876 min
Delta R.T.: -0.002 min
Response: 4182808
Conc: 41.51 ug/ml

Instrument :
FID_C
ClientSampleId :
S11MS



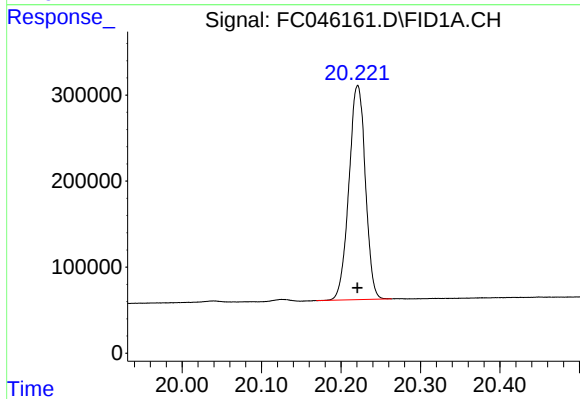
#18 n-Dotriacontane (C32)

R.T.: 18.707 min
Delta R.T.: 0.000 min
Response: 4017230
Conc: 46.94 ug/ml



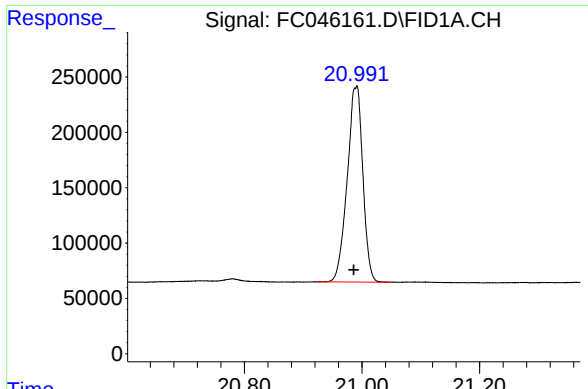
#19 n-Tetratriacontane (C34)

R.T.: 19.486 min
Delta R.T.: 0.000 min
Response: 3864991
Conc: 53.25 ug/ml



#20 n-Hexatriacontane (C36)

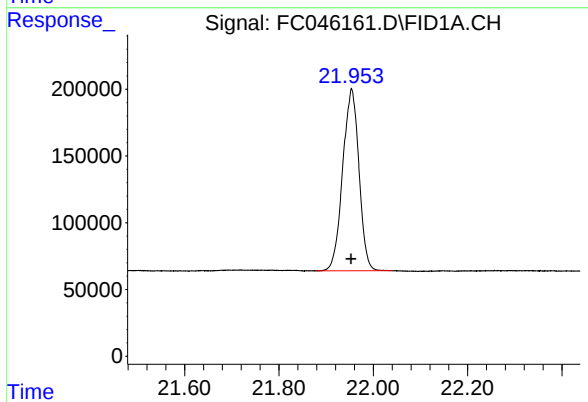
R.T.: 20.221 min
Delta R.T.: 0.000 min
Response: 3577499
Conc: 52.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: 0.005 min
Response: 3259883
Conc: 53.93 ug/ml

Instrument :
FID_C
ClientSampleId :
S11MS



#22 n-Tetracontane (C40)

R.T.: 21.954 min
Delta R.T.: 0.001 min
Response: 3259444
Conc: 51.84 ug/ml