

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030520AL\
 Data File : FC046128.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2020 15:17
 Operator : DD\AJ
 Sample : PB127284BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:24:59 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			
9) S ortho-Terphenyl (SURR)	11.768	6485891	56.854 ug/ml
Spiked Amount 50.000		Recovery =	113.71%
12) S 1-chlorooctadecane (S...	13.184	5211065	58.088 ug/ml
Spiked Amount 50.000		Recovery =	116.18%
Target Compounds			
1) T n-Nonane (C9)	3.541	4007386	39.755 ug/ml
2) T n-Decane (C10)	4.610	4608365	45.690 ug/ml
3) T A~Naphthalene (C11.7)	6.208	5812566	52.348 ug/ml
4) T n-Dodecane (C12)	6.620	5439131	53.314 ug/ml
5) T A~2-methylnaphthalene...	7.261	6244557	56.138 ug/ml
6) T n-Tetradecane (C14)	8.407	5901222	57.647 ug/ml
7) T n-Hexadecane (C16)	9.998	5828363	56.293 ug/ml
8) T n-Octadecane (C18)	11.436	5820799	55.371 ug/ml
10) T n-Eicosane (C20)	12.739	5640570	53.359 ug/ml
11) T n-Heneicosane (C21)	13.347	5535850	51.902 ug/ml
13) T n-Docosane (C22)	13.932	5496825	51.731 ug/ml
14) T n-Tetracosane (C24)	15.031	5268343	49.224 ug/ml
15) T n-Hexacosane (C26)	16.049	5211287	49.031 ug/ml
16) T n-Octacosane (C28)	16.992	5163292	49.317 ug/ml
17) T n-Tricontane (C30)	17.878	5174179	51.345 ug/ml
18) T n-Dotriacontane (C32)	18.706	5033336	58.812 ug/ml
19) T n-Tetratriacontane (C34)	19.485	4934073	67.982 ug/ml
20) T n-Hexatriacontane (C36)	20.222	4632832	68.504 ug/ml
21) T n-Octatriacontane (C38)	20.988	4305762	71.238 ug/ml
22) T n-Tetracontane (C40)	21.952	4389698	69.821 ug/ml

(f)=RT Delta > 1/2 Window

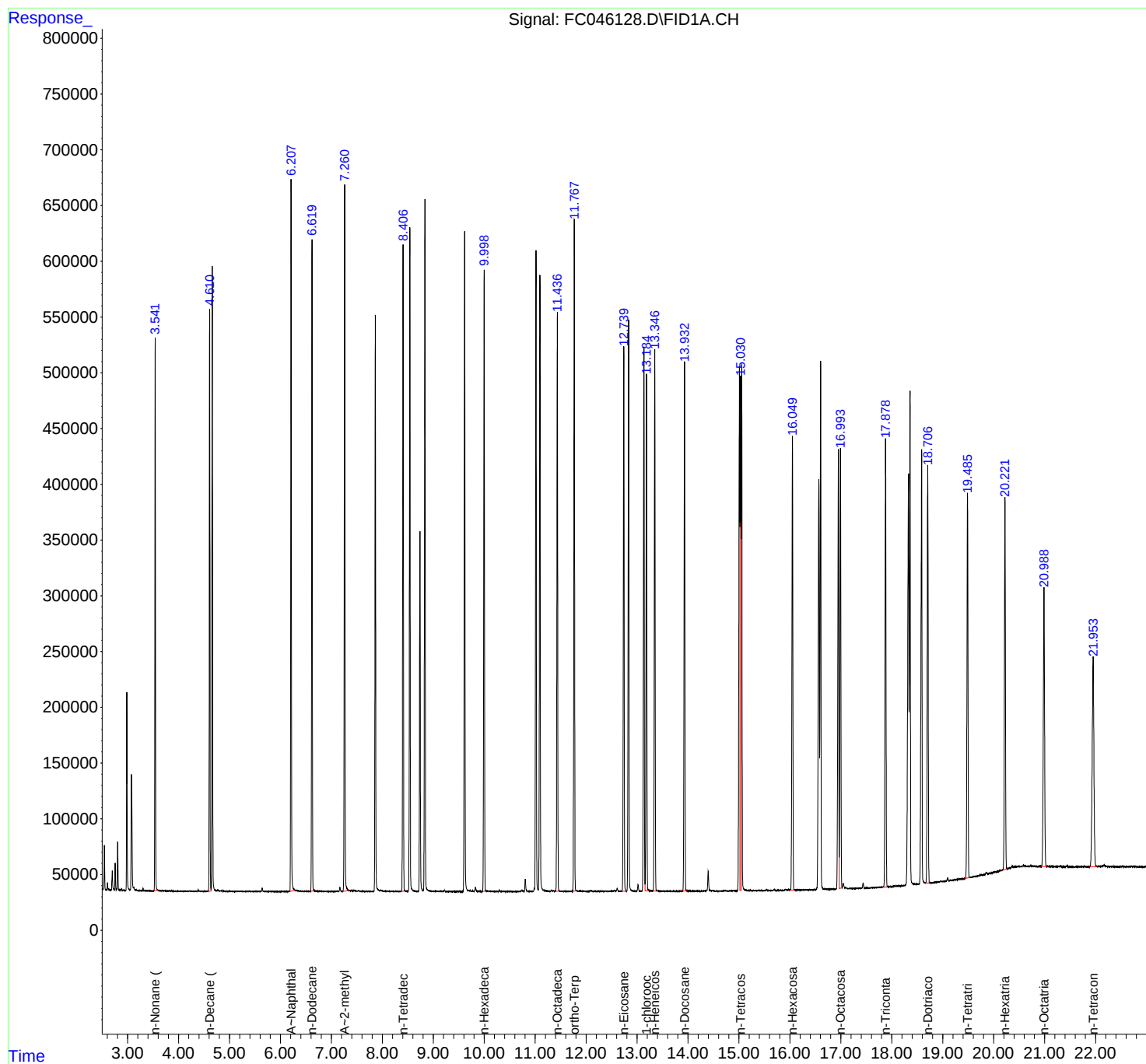
(m)=manual int.

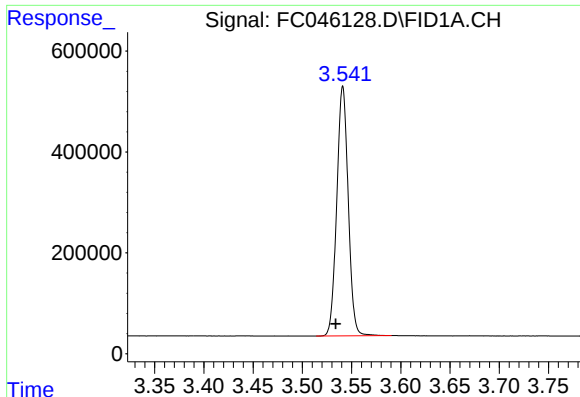
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Acq On : 05 Mar 2020 15:17
Operator : DD\AJ
Sample : PB127284BS
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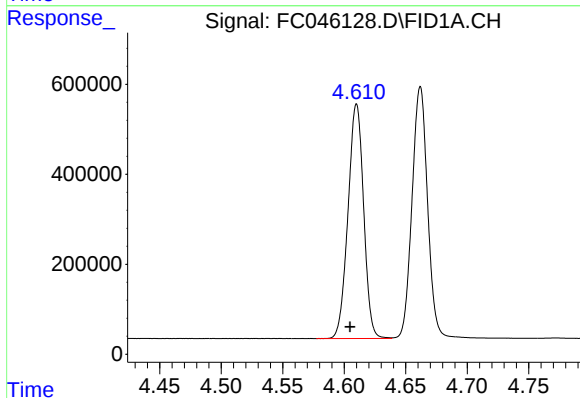




#1 n-Nonane (C9)

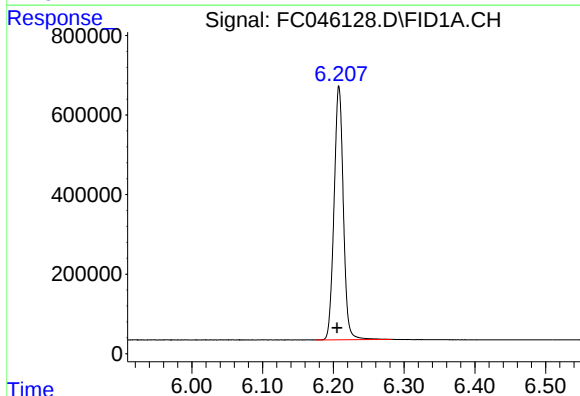
R.T.: 3.541 min
Delta R.T.: 0.007 min
Response: 4007386
Conc: 39.76 ug/ml

Instrument :
FID_C
ClientSampleId :



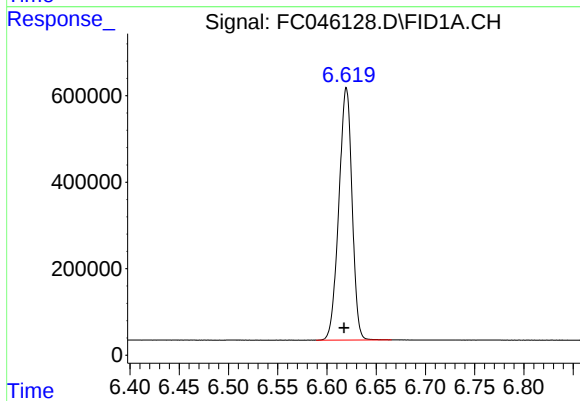
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 4608365
Conc: 45.69 ug/ml



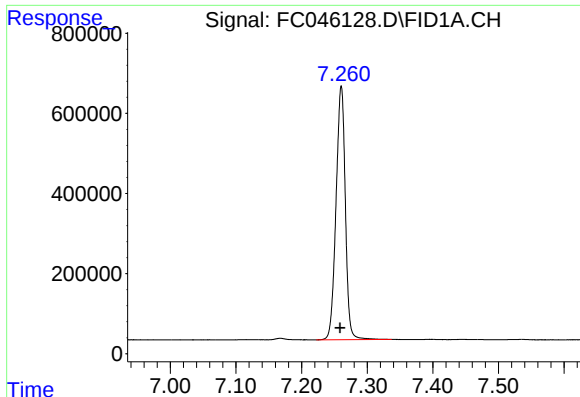
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 5812566
Conc: 52.35 ug/ml



#4 n-Dodecane (C12)

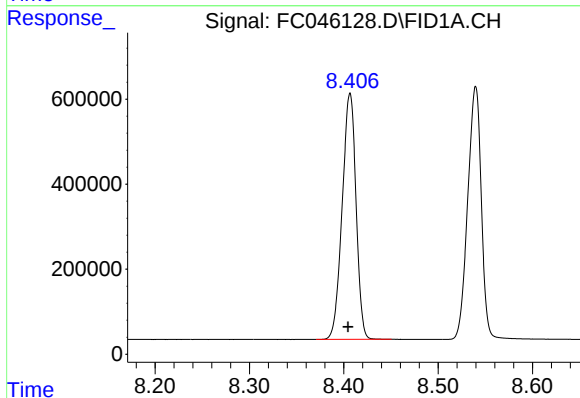
R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 5439131
Conc: 53.31 ug/ml



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

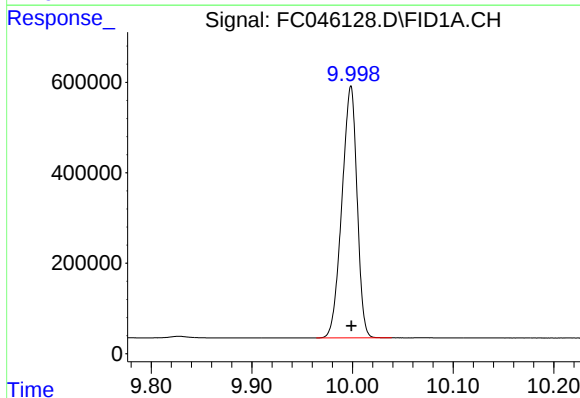
R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 6244557
Conc: 56.14 ug/ml

Instrument :
FID_C
ClientSampleId :



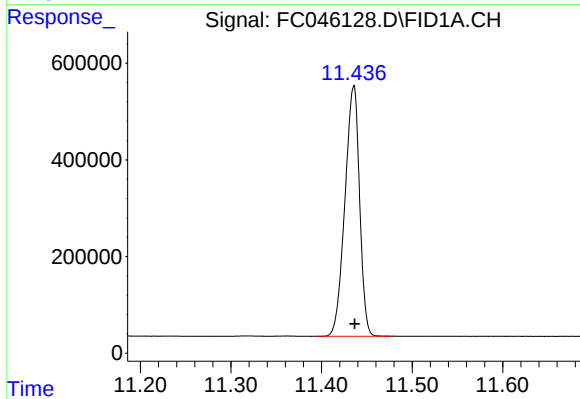
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 5901222
Conc: 57.65 ug/ml



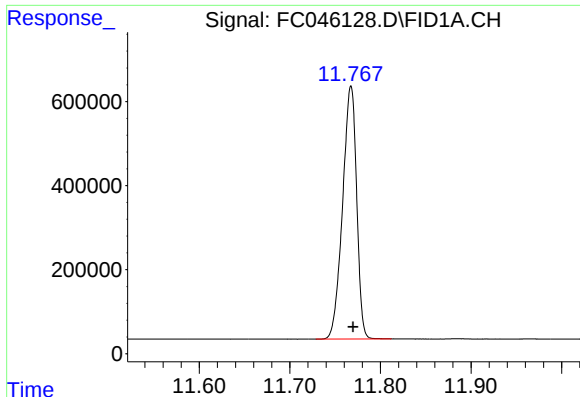
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 5828363
Conc: 56.29 ug/ml



#8 n-Octadecane (C18)

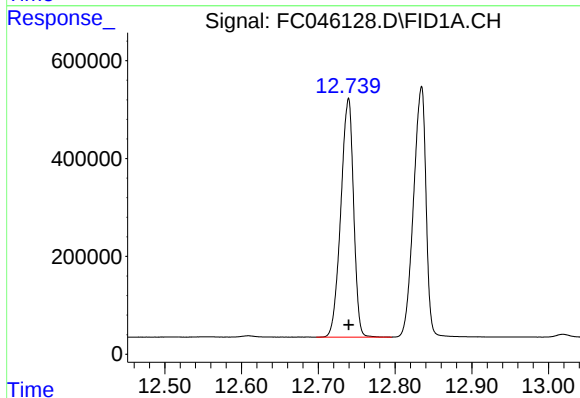
R.T.: 11.436 min
Delta R.T.: -0.001 min
Response: 5820799
Conc: 55.37 ug/ml



#9 ortho-Terphenyl (SURR)

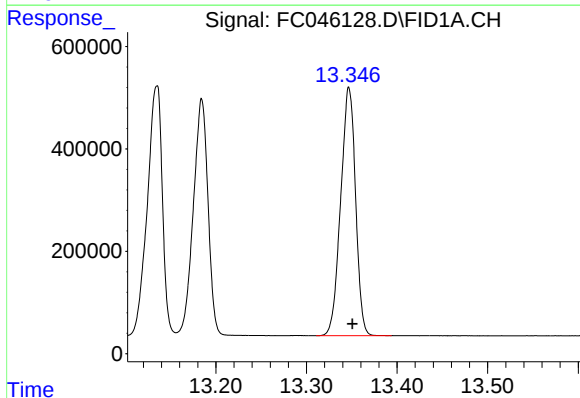
R.T.: 11.768 min
Delta R.T.: -0.002 min
Response: 6485891
Conc: 56.85 ug/ml

Instrument :
FID_C
ClientSampleId :



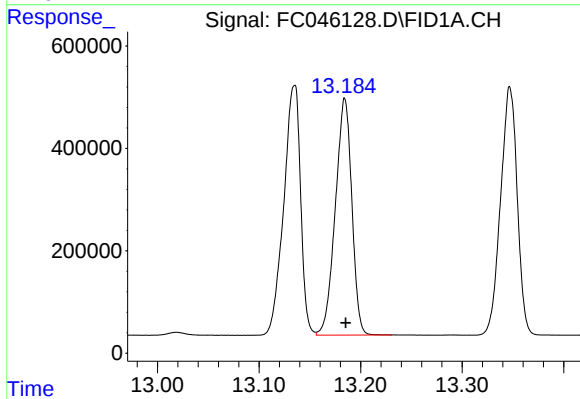
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.000 min
Response: 5640570
Conc: 53.36 ug/ml



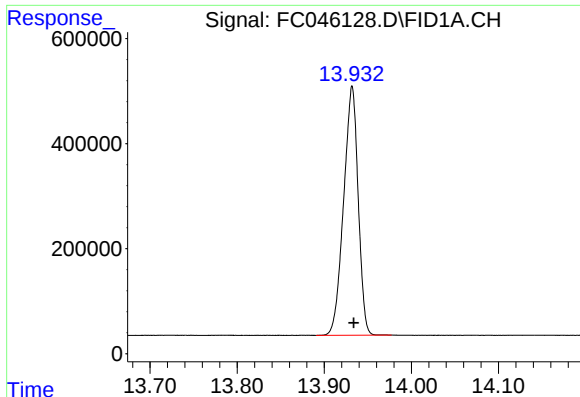
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.004 min
Response: 5535850
Conc: 51.90 ug/ml



#12 1-chlorooctadecane (SURR)

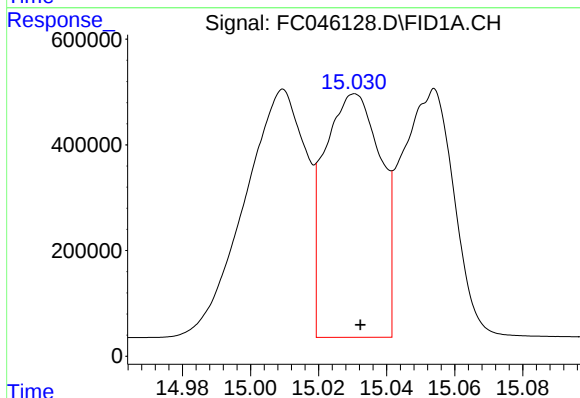
R.T.: 13.184 min
Delta R.T.: -0.001 min
Response: 5211065
Conc: 58.09 ug/ml



#13 n-Docosane (C22)

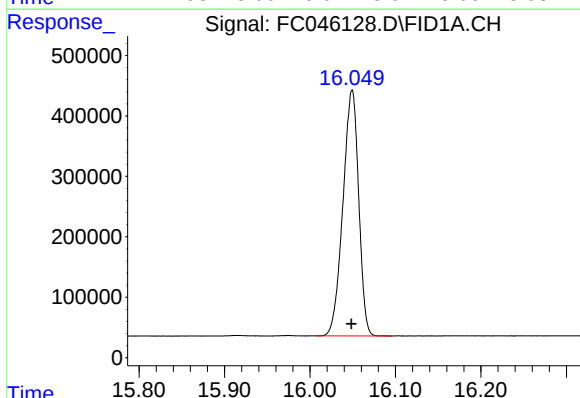
R.T.: 13.932 min
Delta R.T.: -0.002 min
Response: 5496825
Conc: 51.73 ug/ml

Instrument :
FID_C
ClientSampleId :



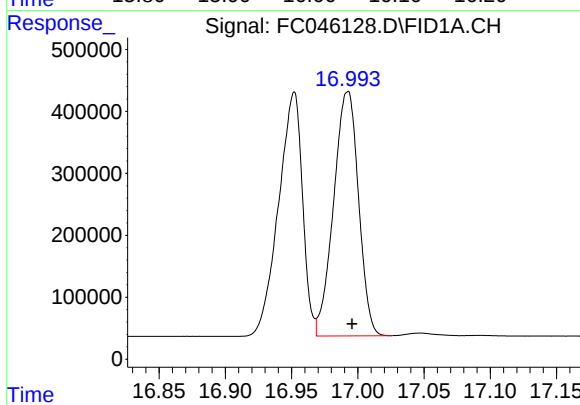
#14 n-Tetracosane (C24)

R.T.: 15.031 min
Delta R.T.: -0.002 min
Response: 5268343
Conc: 49.22 ug/ml



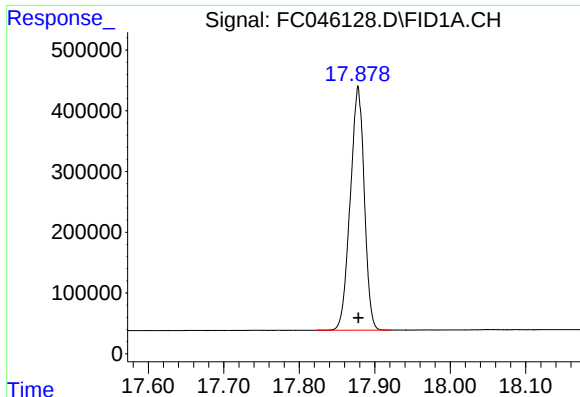
#15 n-Hexacosane (C26)

R.T.: 16.049 min
Delta R.T.: 0.000 min
Response: 5211287
Conc: 49.03 ug/ml



#16 n-Octacosane (C28)

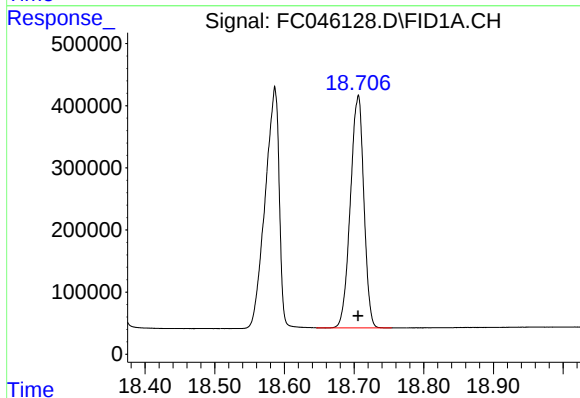
R.T.: 16.992 min
Delta R.T.: -0.003 min
Response: 5163292
Conc: 49.32 ug/ml



#17 n-Tricontane (C30)

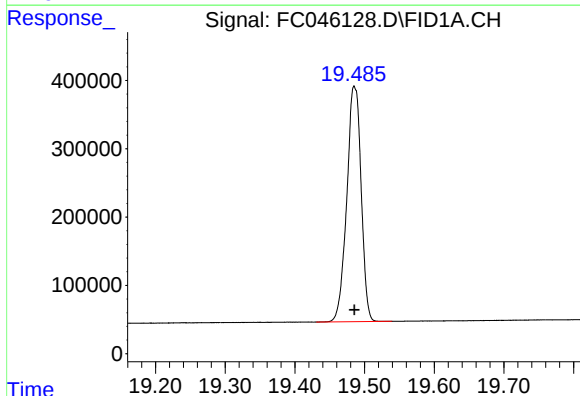
R.T.: 17.878 min
Delta R.T.: 0.000 min
Response: 5174179
Conc: 51.35 ug/ml

Instrument :
FID_C
ClientSampleId :



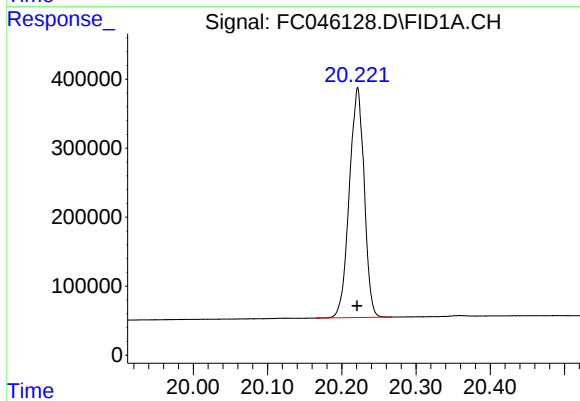
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 5033336
Conc: 58.81 ug/ml



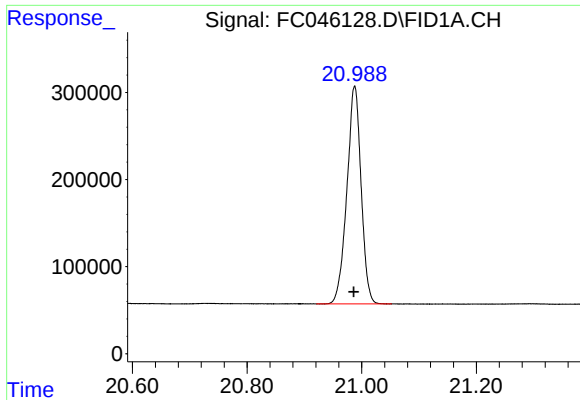
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min
Delta R.T.: 0.000 min
Response: 4934073
Conc: 67.98 ug/ml



#20 n-Hexatriacontane (C36)

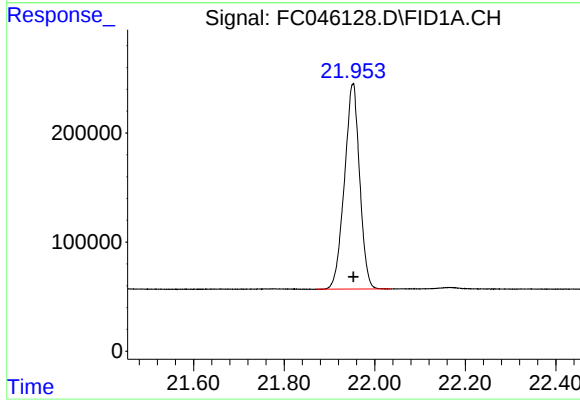
R.T.: 20.222 min
Delta R.T.: 0.000 min
Response: 4632832
Conc: 68.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.988 min
Delta R.T.: 0.002 min
Response: 4305762
Conc: 71.24 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.952 min
Delta R.T.: 0.000 min
Response: 4389698
Conc: 69.82 ug/ml