

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030920AL\
 Data File : FC046202.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2020 12:34
 Operator : DD\AJ
 Sample : PB127259BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB127259BS

Integration File: autoint1.e
 Quant Time: Mar 10 08:44:33 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)	11.765	4967472	43.544 ug/ml
Spiked Amount 50.000		Recovery =	87.09%
12) S 1-chlorooctadecane (S...	13.182	4016991	44.778 ug/ml
Spiked Amount 50.000		Recovery =	89.56%
Target Compounds			
1) T n-Nonane (C9)	3.545	3889318	38.584 ug/ml
2) T n-Decane (C10)	4.611	4161637	41.261 ug/ml
3) T A~Naphthalene (C11.7)	6.209	4767168	42.934 ug/ml
4) T n-Dodecane (C12)	6.619	4410589	43.233 ug/ml
5) T A~2-methylnaphthalene...	7.260	4895476	44.010 ug/ml
6) T n-Tetradecane (C14)	8.405	4634908	45.277 ug/ml
7) T n-Hexadecane (C16)	9.996	4555311	43.997 ug/ml
8) T n-Octadecane (C18)	11.433	4553945	43.320 ug/ml
10) T n-Eicosane (C20)	12.735	4409087	41.709 ug/ml
11) T n-Heneicosane (C21)	13.344	4320048	40.503 ug/ml
13) T n-Docosane (C22)	13.927	4282279	40.301 ug/ml
14) T n-Tetracosane (C24)	15.024	3869863	36.158 ug/ml
15) T n-Hexacosane (C26)	16.044	4015882	37.784 ug/ml
16) T n-Octacosane (C28)	16.987	4045366	38.639 ug/ml
17) T n-Tricontane (C30)	17.873	3930170	39.000 ug/ml
18) T n-Dotriacontane (C32)	18.700	3836586	44.829 ug/ml
19) T n-Tetratriacontane (C34)	19.482	3673262	50.611 ug/ml
20) T n-Hexatriacontane (C36)	20.217	3392994	50.171 ug/ml
21) T n-Octatriacontane (C38)	20.979	3081959	50.990 ug/ml
22) T n-Tetracontane (C40)	21.944	3032210	48.229 ug/ml

(f)=RT Delta > 1/2 Window

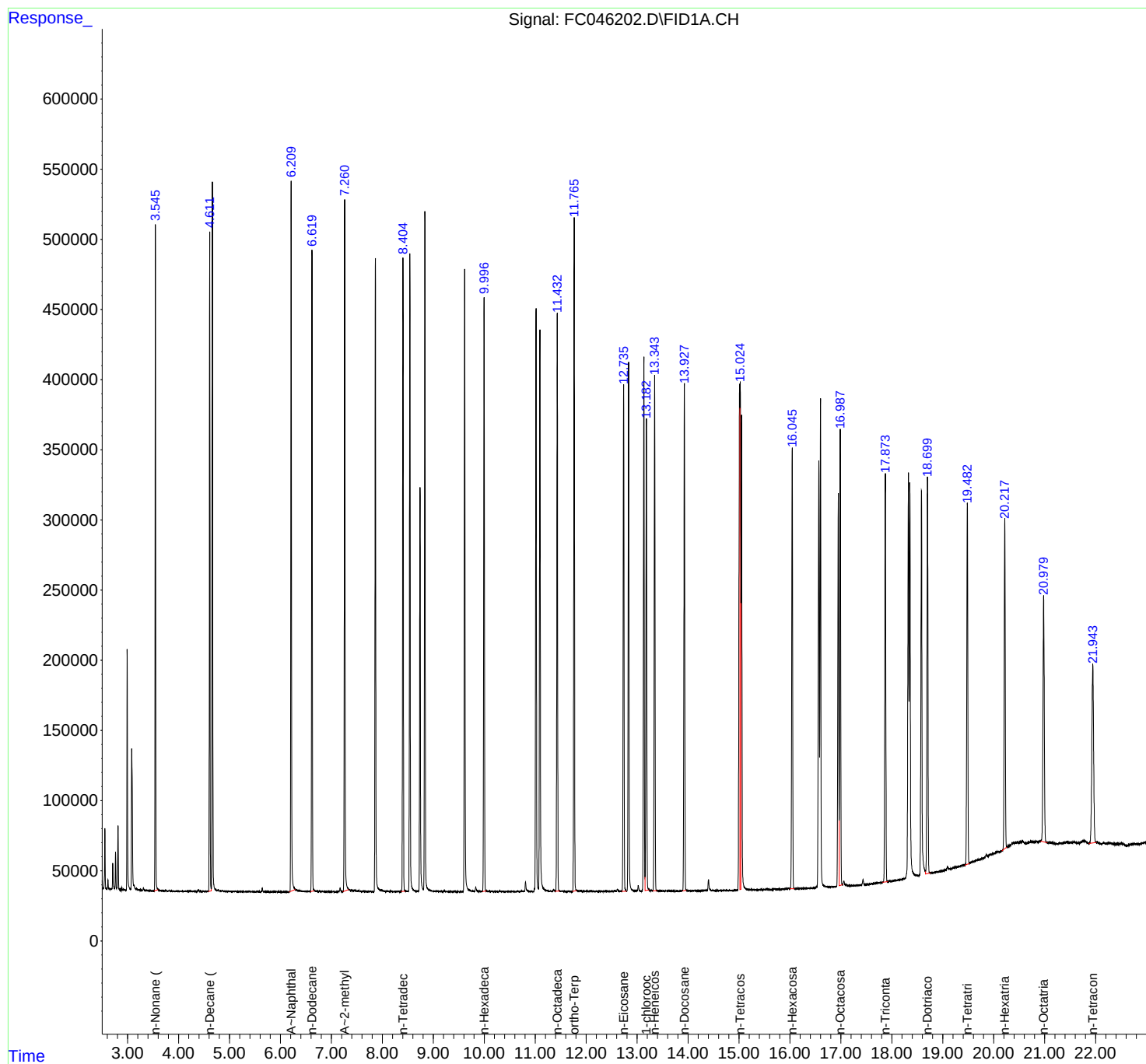
(m)=manual int.

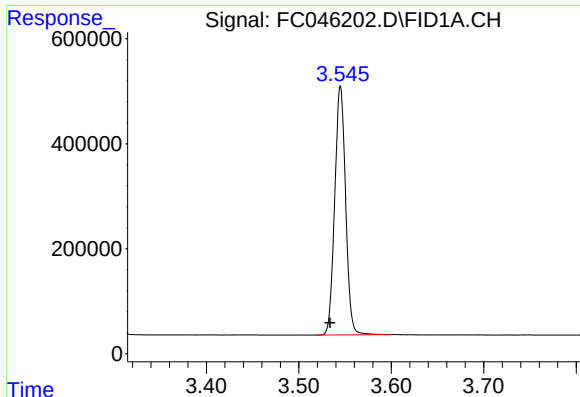
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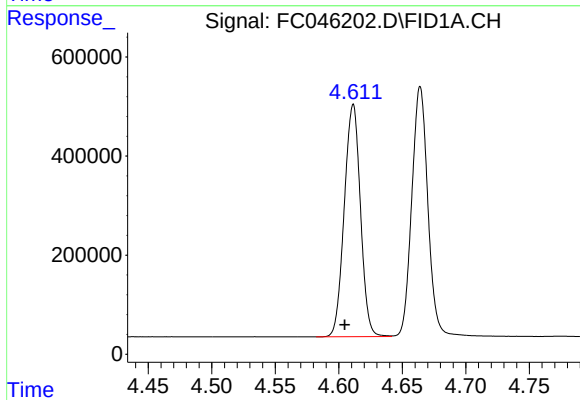




#1 n-Nonane (C9)

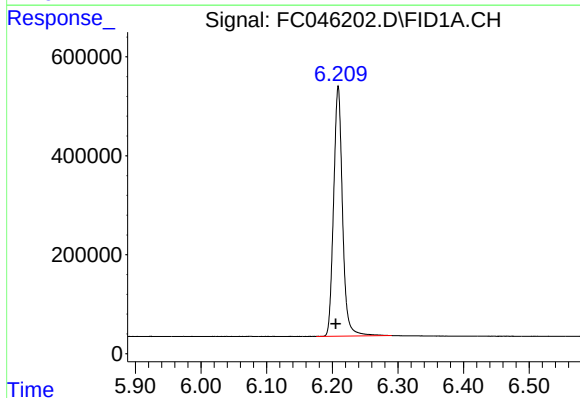
R.T.: 3.545 min
Delta R.T.: 0.011 min
Response: 3889318
Conc: 38.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127259BS



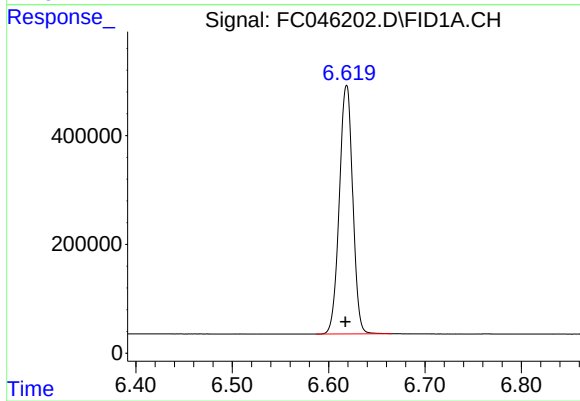
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: 0.007 min
Response: 4161637
Conc: 41.26 ug/ml



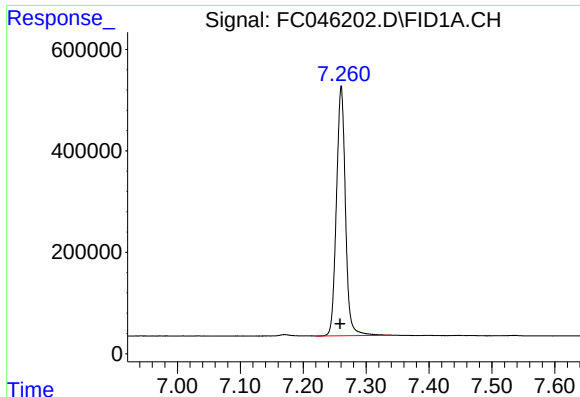
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 4767168
Conc: 42.93 ug/ml



#4 n-Dodecane (C12)

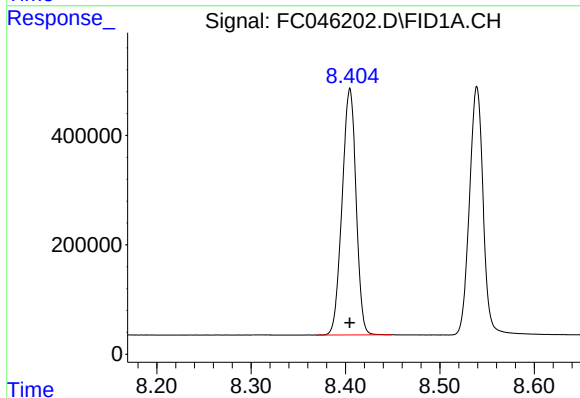
R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 4410589
Conc: 43.23 ug/ml



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

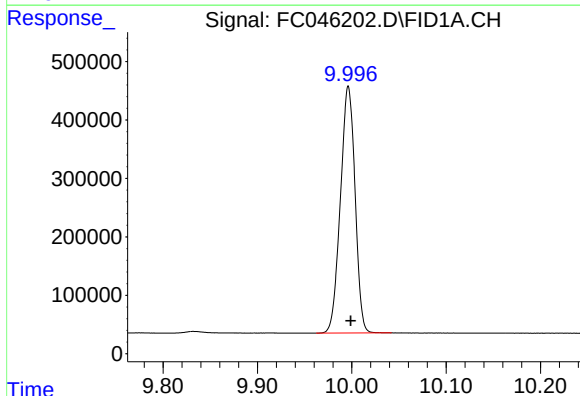
R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 4895476
Conc: 44.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127259BS



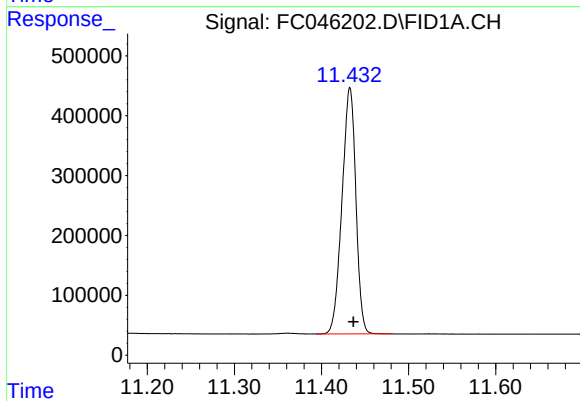
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 4634908
Conc: 45.28 ug/ml



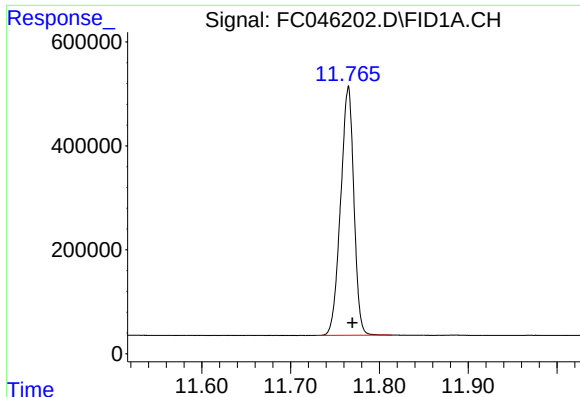
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 4555311
Conc: 44.00 ug/ml



#8 n-Octadecane (C18)

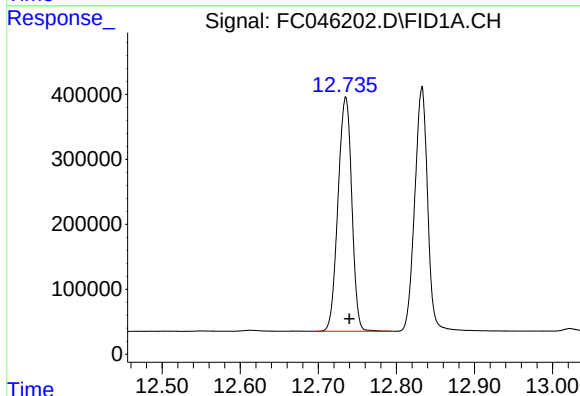
R.T.: 11.433 min
Delta R.T.: -0.004 min
Response: 4553945
Conc: 43.32 ug/ml



#9 ortho-Terphenyl (SURR)

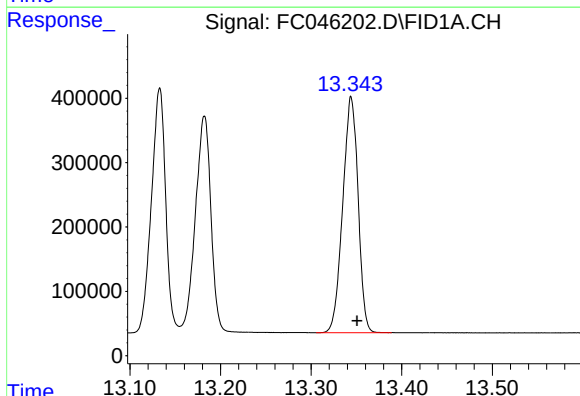
R.T.: 11.765 min
Delta R.T.: -0.005 min
Response: 4967472
Conc: 43.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127259BS



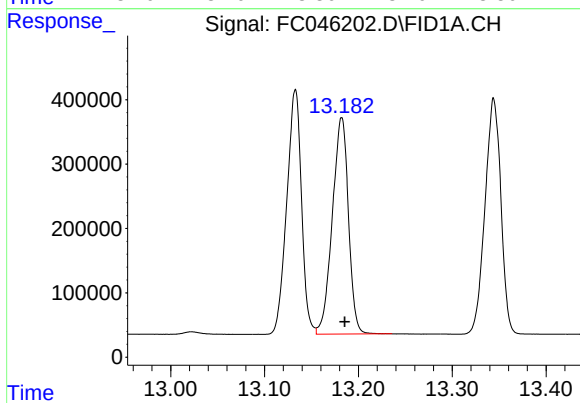
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: -0.005 min
Response: 4409087
Conc: 41.71 ug/ml



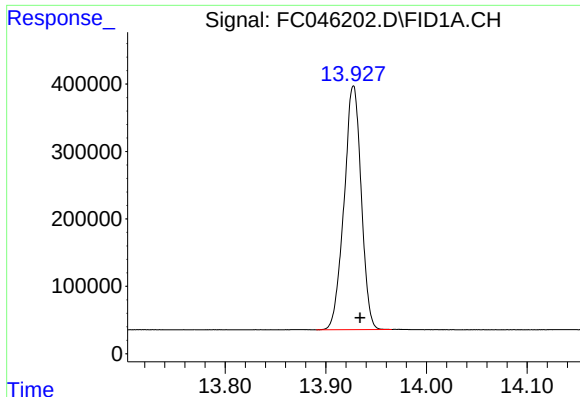
#11 n-Heneicosane (C21)

R.T.: 13.344 min
Delta R.T.: -0.006 min
Response: 4320048
Conc: 40.50 ug/ml



#12 1-chlorooctadecane (SURR)

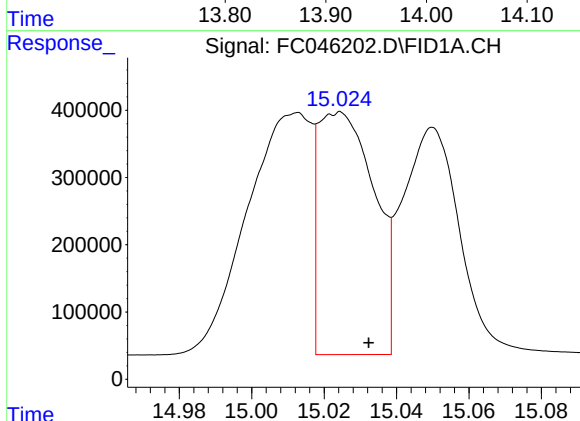
R.T.: 13.182 min
Delta R.T.: -0.003 min
Response: 4016991
Conc: 44.78 ug/ml



#13 n-Docosane (C22)

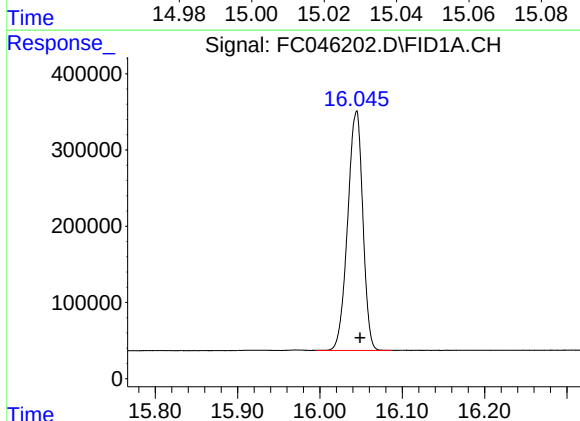
R.T.: 13.927 min
Delta R.T.: -0.007 min
Response: 4282279
Conc: 40.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127259BS



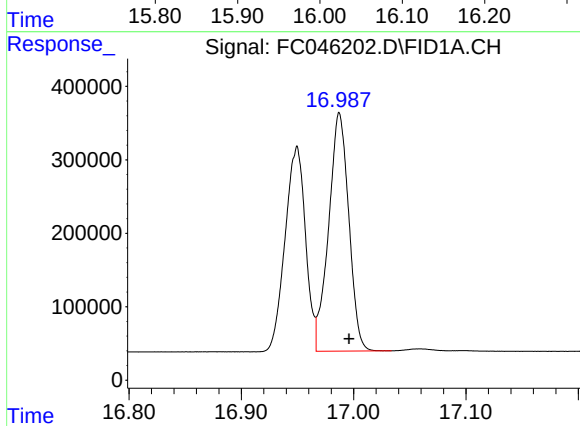
#14 n-Tetracosane (C24)

R.T.: 15.024 min
Delta R.T.: -0.008 min
Response: 3869863
Conc: 36.16 ug/ml



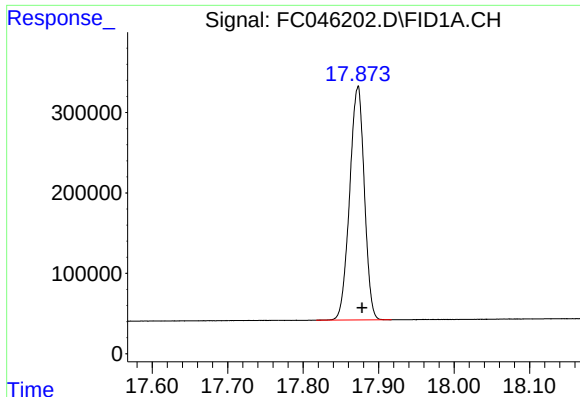
#15 n-Hexacosane (C26)

R.T.: 16.044 min
Delta R.T.: -0.004 min
Response: 4015882
Conc: 37.78 ug/ml



#16 n-Octacosane (C28)

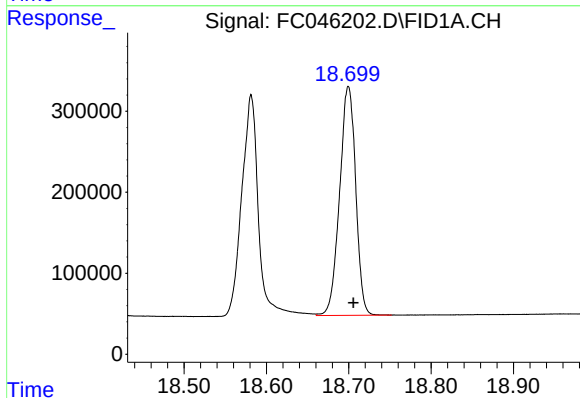
R.T.: 16.987 min
Delta R.T.: -0.008 min
Response: 4045366
Conc: 38.64 ug/ml



#17 n-Tricontane (C30)

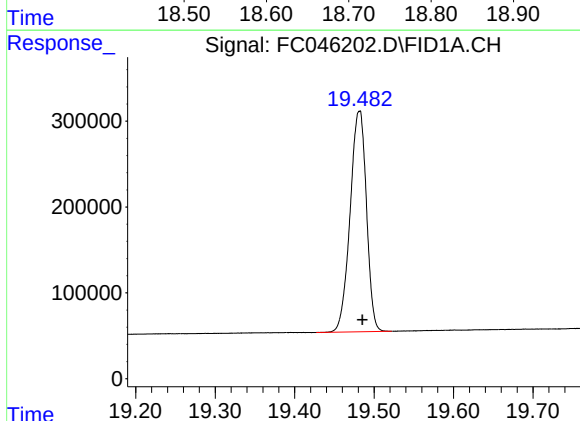
R.T.: 17.873 min
Delta R.T.: -0.006 min
Response: 3930170
Conc: 39.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127259BS



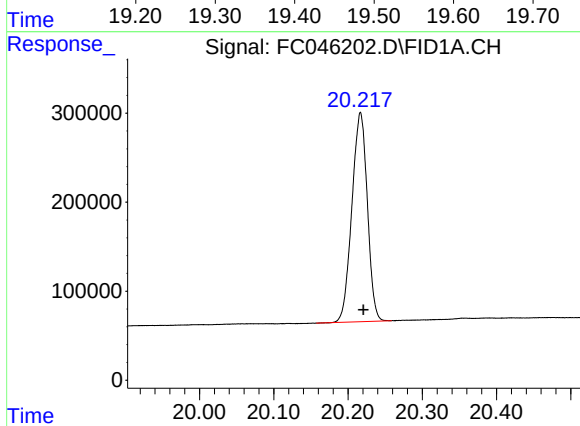
#18 n-Dotriacontane (C32)

R.T.: 18.700 min
Delta R.T.: -0.006 min
Response: 3836586
Conc: 44.83 ug/ml



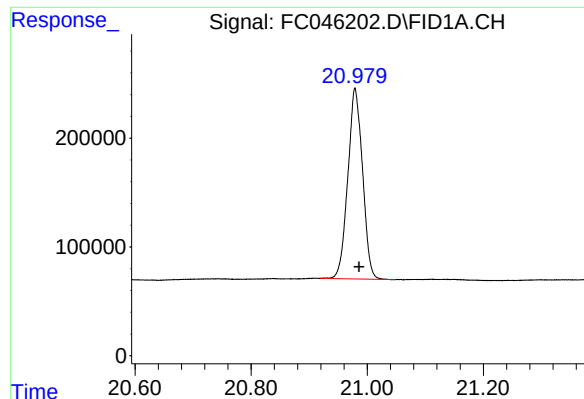
#19 n-Tetratriacontane (C34)

R.T.: 19.482 min
Delta R.T.: -0.004 min
Response: 3673262
Conc: 50.61 ug/ml



#20 n-Hexatriacontane (C36)

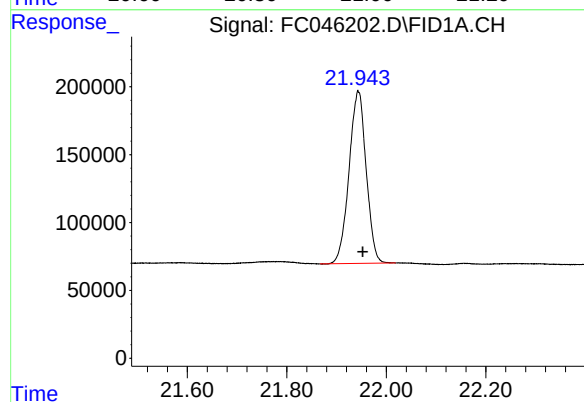
R.T.: 20.217 min
Delta R.T.: -0.004 min
Response: 3392994
Conc: 50.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.979 min
Delta R.T.: -0.007 min
Response: 3081959
Conc: 50.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127259BS



#22 n-Tetracontane (C40)

R.T.: 21.944 min
Delta R.T.: -0.009 min
Response: 3032210
Conc: 48.23 ug/ml