

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012320AL\
 Data File : FC045430.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jan 2020 14:20
 Operator : DD\AJ
 Sample : PB126285BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB126285BS

Integration File: autoint1.e
 Quant Time: Jan 24 02:26:13 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)	11.760	6277026	57.100 ug/ml
Spiked Amount 50.000		Recovery =	114.20%
12) S 1-chlorooctadecane (S...	13.180	5145286	59.179 ug/ml
Spiked Amount 50.000		Recovery =	118.36%
Target Compounds			
1) T n-Nonane (C9)	3.518	2764075	28.577 ug/ml
2) T n-Decane (C10)	4.588	3139339	32.414 ug/ml
3) T A~Naphthalene (C11.7)	6.187	3678980	34.446 ug/ml
4) T n-Dodecane (C12)	6.602	3349227	34.260 ug/ml
5) T A~2-methylnaphthalene...	7.241	3776949	35.235 ug/ml
6) T n-Tetradecane (C14)	8.393	3619610	36.731 ug/ml
7) T n-Hexadecane (C16)	9.989	3912415	39.079 ug/ml
8) T n-Octadecane (C18)	11.427	4106197	40.315 ug/ml
10) T n-Eicosane (C20)	12.733	4121031	40.184 ug/ml
11) T n-Heneicosane (C21)	13.343	4109560	39.703 ug/ml
13) T n-Docosane (C22)	13.927	4126172	39.991 ug/ml
14) T n-Tetracosane (C24)	15.030	8242768	79.323 ug/ml
15) T n-Hexacosane (C26)	16.048	4089799	39.586 ug/ml
16) T n-Octacosane (C28)	16.992	4058157	39.704 ug/ml
17) T n-Tricontane (C30)	17.879	4010289	40.851 ug/ml
18) T n-Dotriacontane (C32)	18.705	3773835	45.353 ug/ml
19) T n-Tetratriacontane (C34)	19.486	3495755	49.398 ug/ml
20) T n-Hexatriacontane (C36)	20.223	3069441	47.871 ug/ml
21) T n-Octatriacontane (C38)	20.989	2651401	45.331 ug/ml
22) T n-Tetracontane (C40)	21.957	2518119	42.686 ug/ml

(f)=RT Delta > 1/2 Window

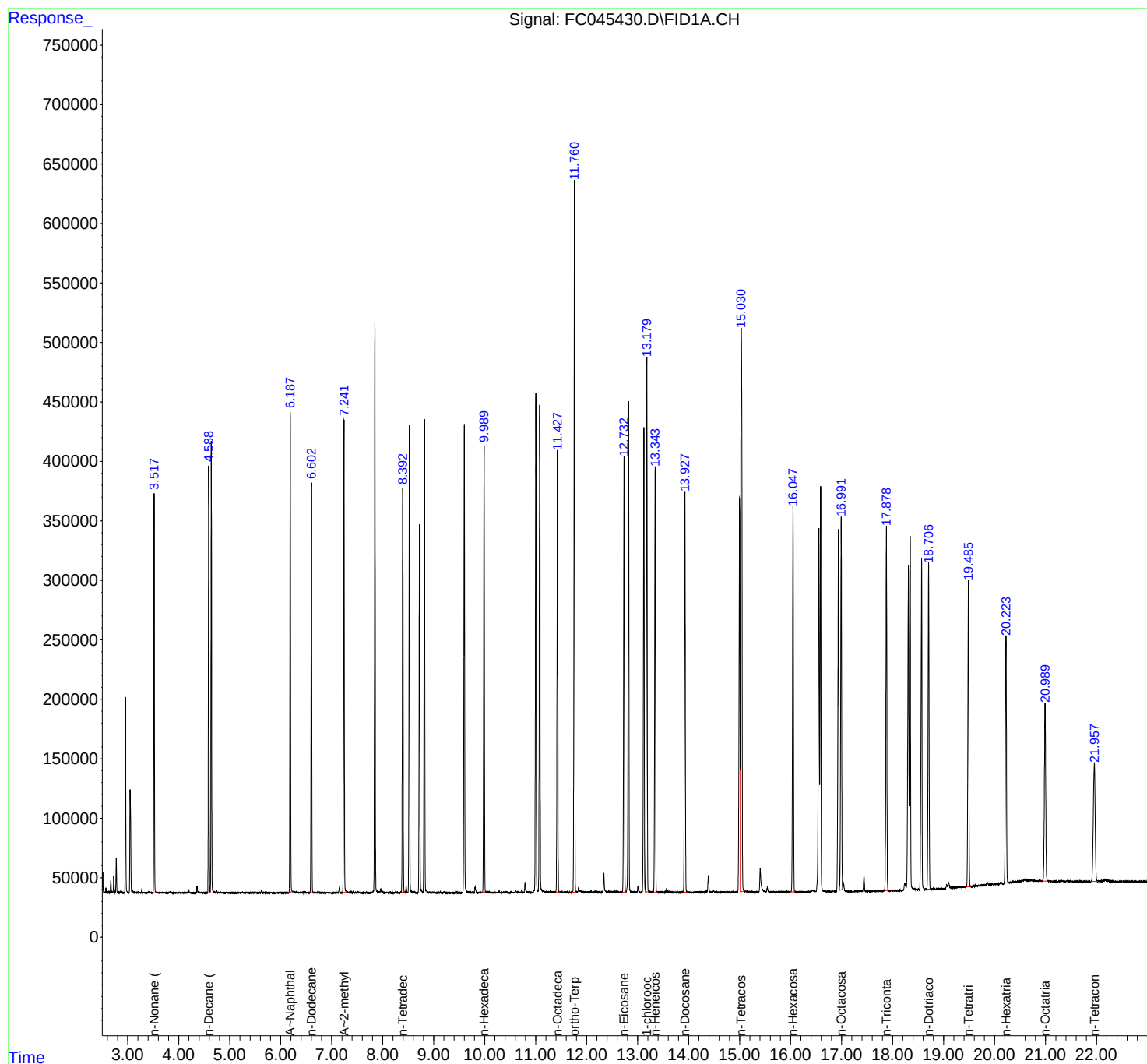
(m)=manual int.

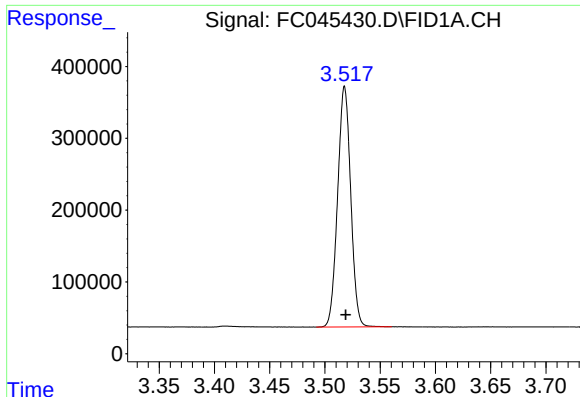
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012320AL\
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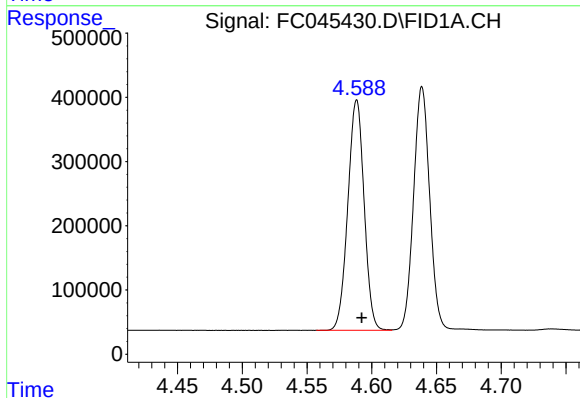




#1 n-Nonane (C9)

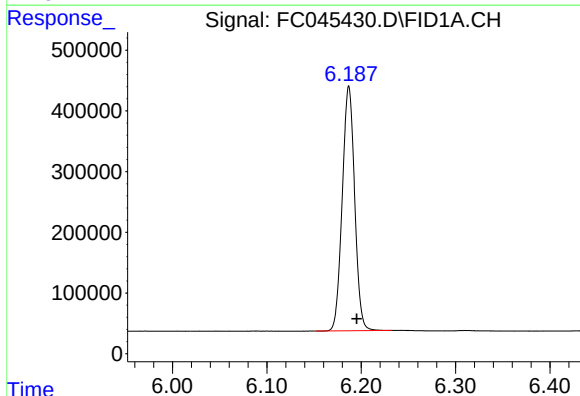
R.T.: 3.518 min
Delta R.T.: -0.001 min
Response: 2764075
Conc: 28.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126285BS



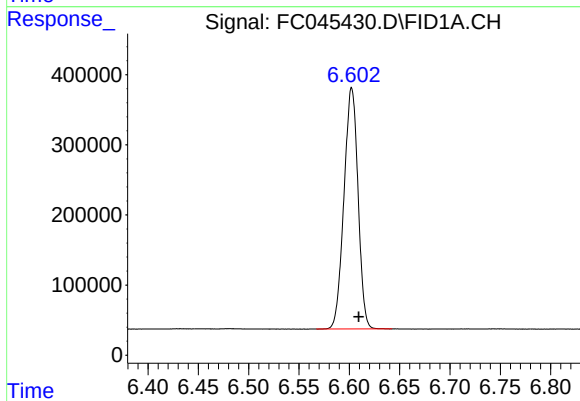
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 3139339
Conc: 32.41 ug/ml



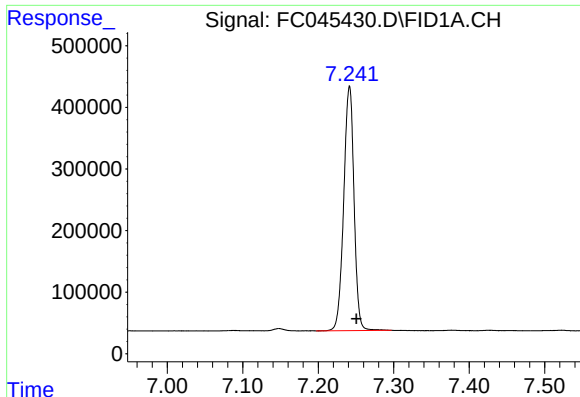
#3 A~Naphthalene (C11.7)

R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 3678980
Conc: 34.45 ug/ml



#4 n-Dodecane (C12)

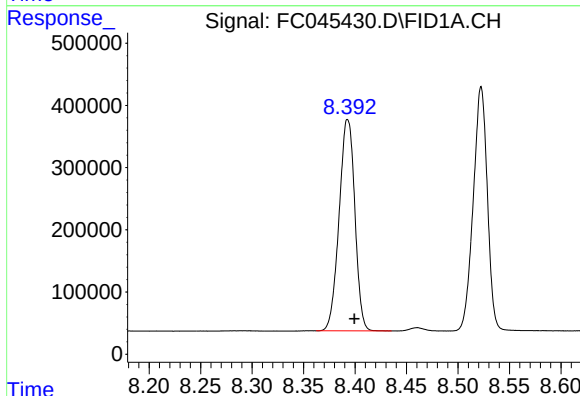
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 3349227
Conc: 34.26 ug/ml



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

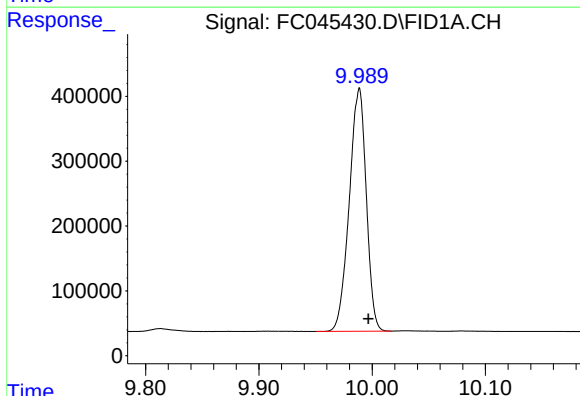
R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 3776949
Conc: 35.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126285BS



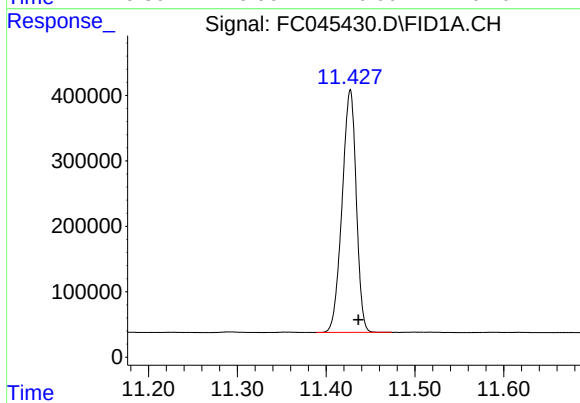
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.007 min
Response: 3619610
Conc: 36.73 ug/ml



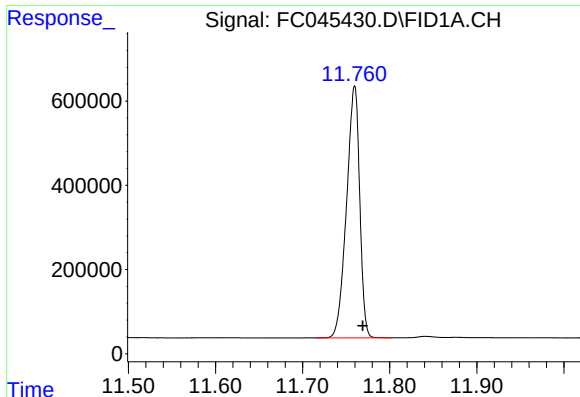
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: -0.008 min
Response: 3912415
Conc: 39.08 ug/ml



#8 n-Octadecane (C18)

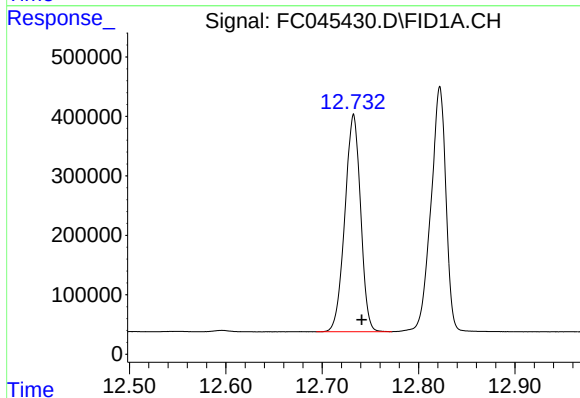
R.T.: 11.427 min
Delta R.T.: -0.009 min
Response: 4106197
Conc: 40.31 ug/ml



#9 ortho-Terphenyl (SURR)

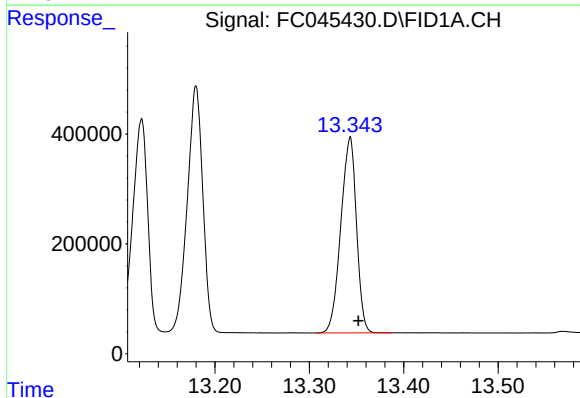
R.T.: 11.760 min
Delta R.T.: -0.009 min
Response: 6277026
Conc: 57.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126285BS



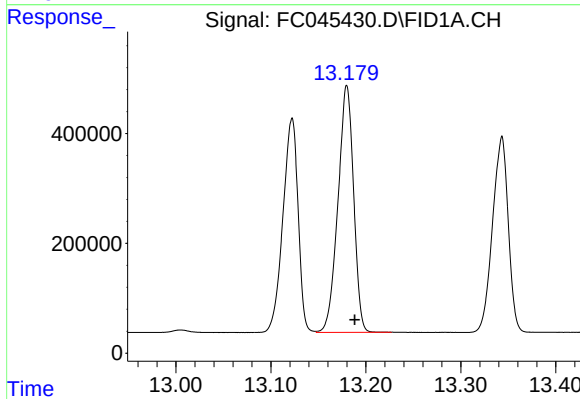
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: -0.009 min
Response: 4121031
Conc: 40.18 ug/ml



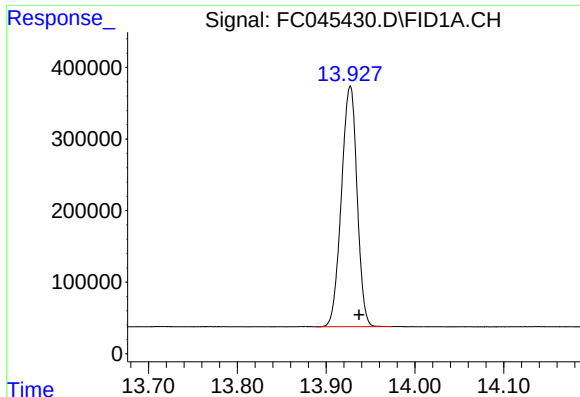
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: -0.009 min
Response: 4109560
Conc: 39.70 ug/ml



#12 1-chlorooctadecane (SURR)

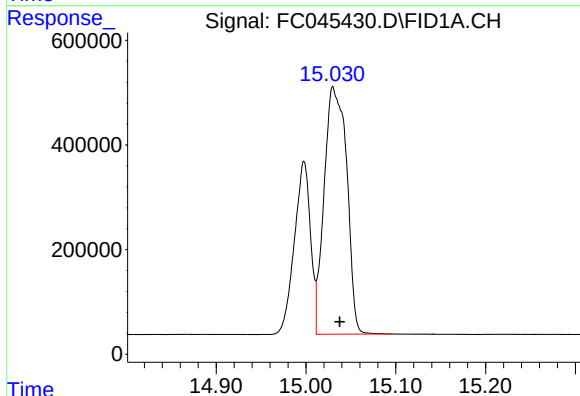
R.T.: 13.180 min
Delta R.T.: -0.009 min
Response: 5145286
Conc: 59.18 ug/ml



#13 n-Docosane (C22)

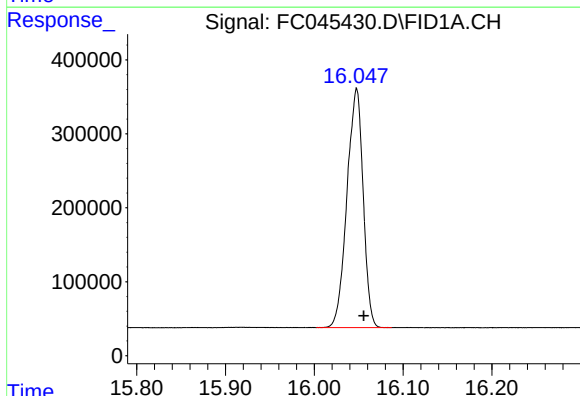
R.T.: 13.927 min
Delta R.T.: -0.010 min
Response: 4126172
Conc: 39.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126285BS



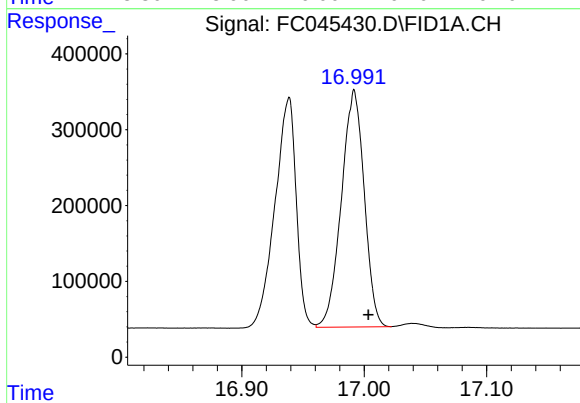
#14 n-Tetracosane (C24)

R.T.: 15.030 min
Delta R.T.: -0.007 min
Response: 8242768
Conc: 79.32 ug/ml



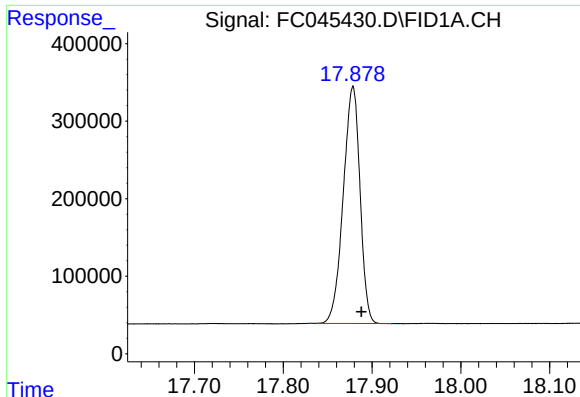
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: -0.008 min
Response: 4089799
Conc: 39.59 ug/ml



#16 n-Octacosane (C28)

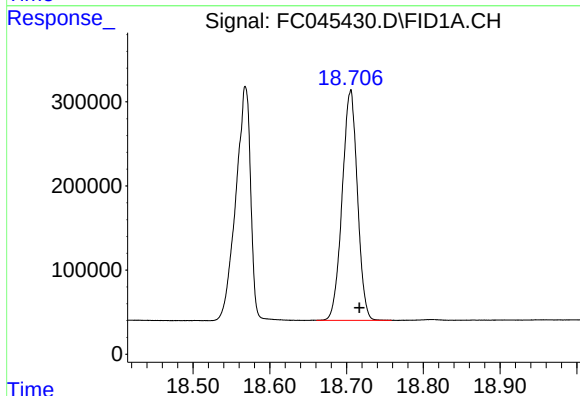
R.T.: 16.992 min
Delta R.T.: -0.011 min
Response: 4058157
Conc: 39.70 ug/ml



#17 n-Tricontane (C30)

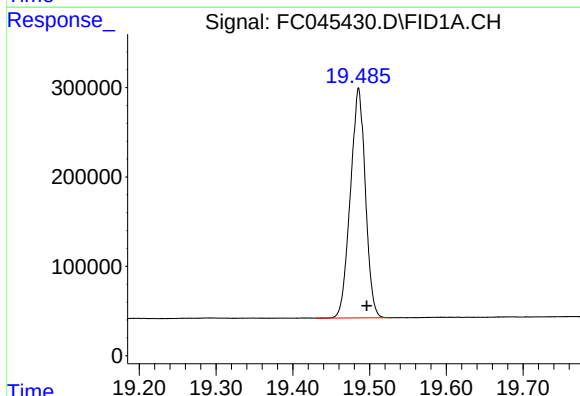
R.T.: 17.879 min
Delta R.T.: -0.010 min
Response: 4010289
Conc: 40.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126285BS



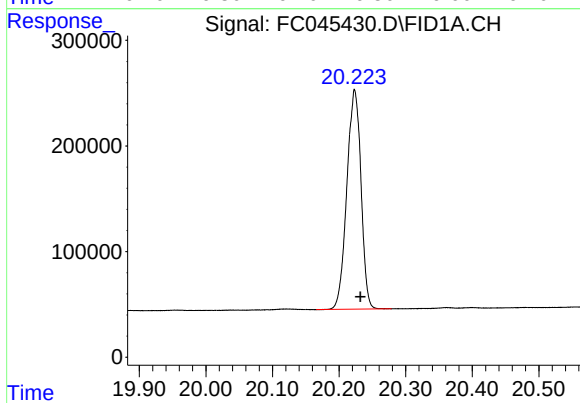
#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: -0.011 min
Response: 3773835
Conc: 45.35 ug/ml



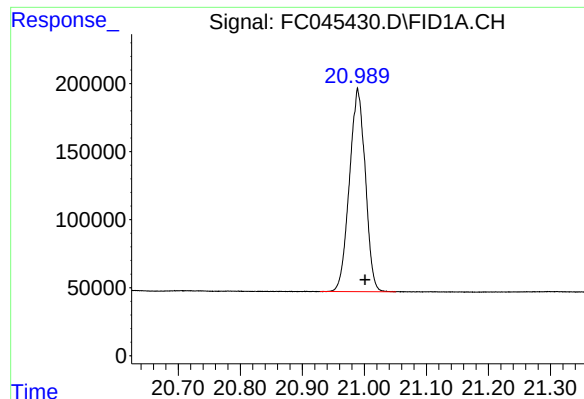
#19 n-Tetratriacontane (C34)

R.T.: 19.486 min
Delta R.T.: -0.010 min
Response: 3495755
Conc: 49.40 ug/ml



#20 n-Hexatriacontane (C36)

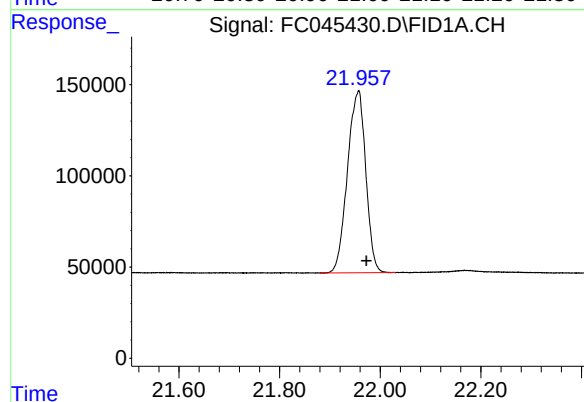
R.T.: 20.223 min
Delta R.T.: -0.009 min
Response: 3069441
Conc: 47.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.989 min
Delta R.T.: -0.012 min
Response: 2651401
Conc: 45.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126285BS



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: -0.015 min
Response: 2518119
Conc: 42.69 ug/ml