

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061323AL\
 Data File : FC063832.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2023 16:50
 Operator : YP/AJ
 Sample : PB153398BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB153398BS

Integration File: autoint1.e
 Quant Time: Jun 14 01:00:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.539	8473975	46.437 ug/ml
Spiked Amount 50.000		Recovery =	92.87%
12) S 1-chlorooctadecane (S...	12.973	6319992	49.463 ug/ml
Spiked Amount 50.000		Recovery =	98.93%
Target Compounds			
1) T n-Nonane (C9)	3.328	6922922	43.436 ug/ml
2) T n-Decane (C10)	4.385	7533198	46.602 ug/ml
3) T A~Naphthalene (C11.7)	5.962	8357534	48.107 ug/ml
4) T n-Dodecane (C12)	6.395	8118812	49.653 ug/ml
5) T A~2-methylnaphthalene...	7.017	8074033	49.285 ug/ml
6) T n-Tetradecane (C14)	8.187	8001975	50.880 ug/ml
7) T n-Hexadecane (C16)	9.785	8089075	50.830 ug/ml
8) T n-Octadecane (C18)	11.224	7894662	49.894 ug/ml
10) T n-Eicosane (C20)	12.531	7707856	52.118 ug/ml
11) T n-Heneicosane (C21)	13.141	7347752	51.046 ug/ml
13) T n-Docosane (C22)	13.725	7227178	51.303 ug/ml
14) T n-Tetracosane (C24)	14.813	14021346	102.182 ug/ml
15) T n-Hexacosane (C26)	15.846	6878792	51.879 ug/ml
16) T n-Octacosane (C28)	16.789	6777252	53.374 ug/ml
17) T n-Tricontane (C30)	17.677	6791426	53.156 ug/ml
18) T n-Dotriacontane (C32)	18.507	6711136	53.933 ug/ml
19) T n-Tetratriacontane (C34)	19.286	6641875	53.868 ug/ml
20) T n-Hexatriacontane (C36)	20.023	6524570	54.361 ug/ml
21) T n-Octatriacontane (C38)	20.751	6532817	54.110 ug/ml
22) T n-Tetracontane (C40)	21.647	6500329	53.646 ug/ml

(f)=RT Delta > 1/2 Window

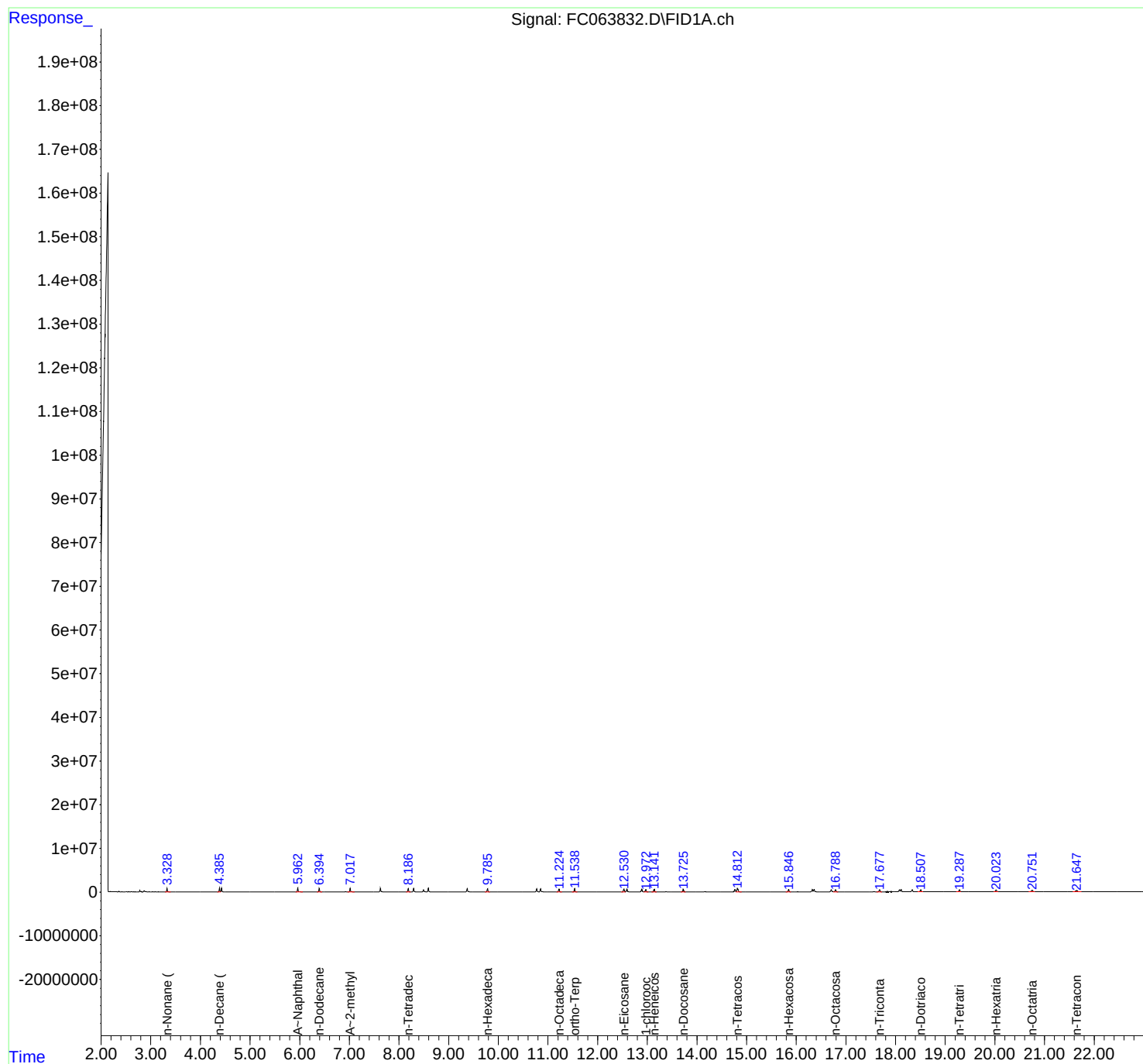
(m)=manual int.

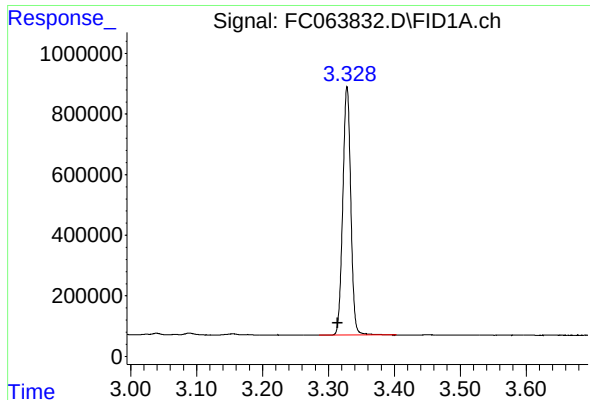
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061323AL\
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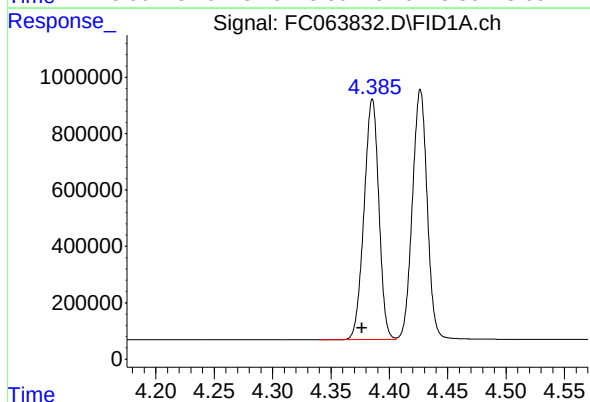




#1 n-Nonane (C9)

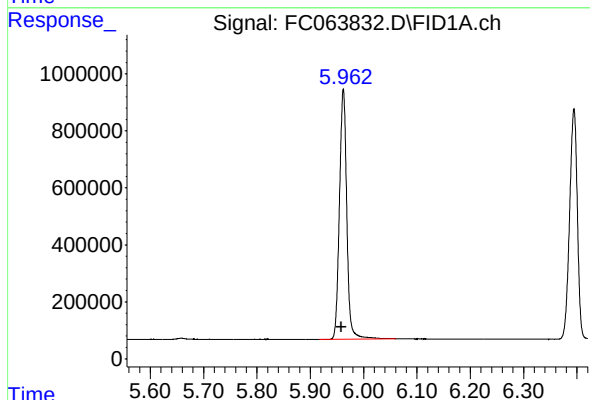
R.T.: 3.328 min
Delta R.T.: 0.014 min
Response: 6922922
Conc: 43.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153398BS



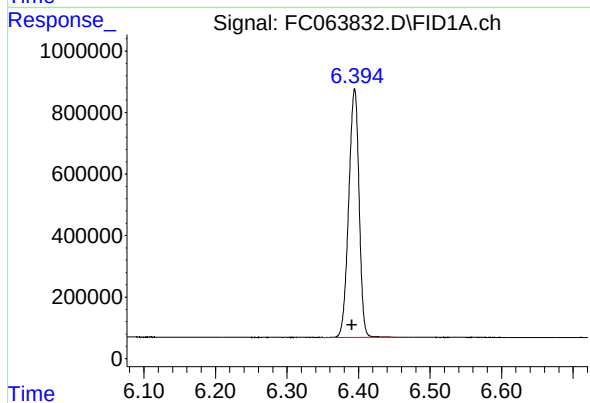
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.009 min
Response: 7533198
Conc: 46.60 ug/ml



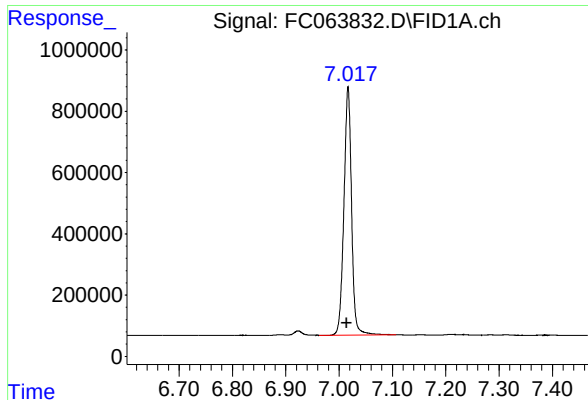
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.004 min
Response: 8357534
Conc: 48.11 ug/ml



#4 n-Dodecane (C12)

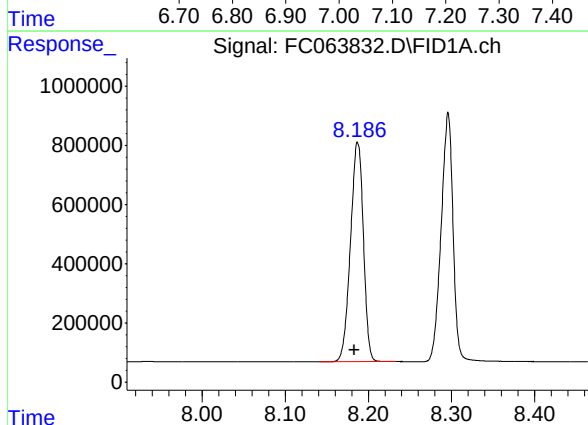
R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 8118812
Conc: 49.65 ug/ml



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

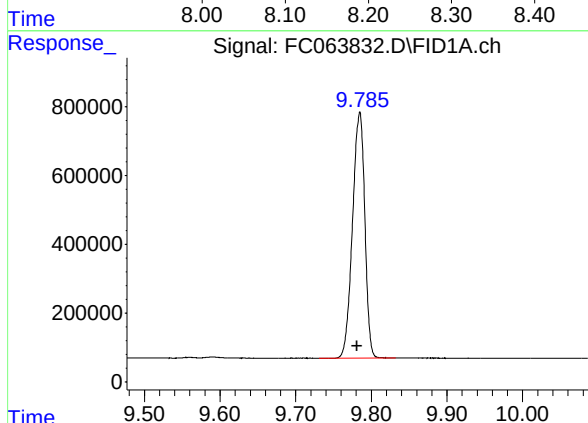
R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 8074033
Conc: 49.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153398BS



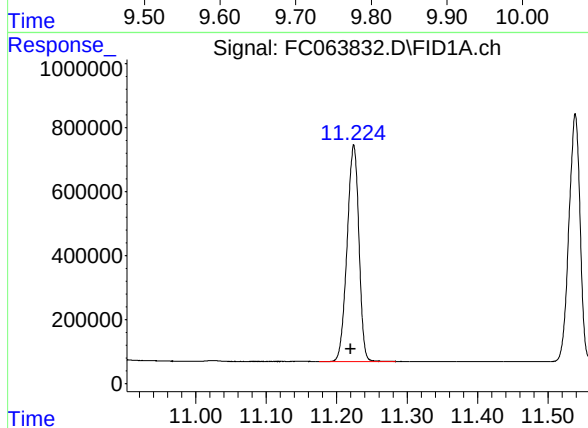
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 8001975
Conc: 50.88 ug/ml



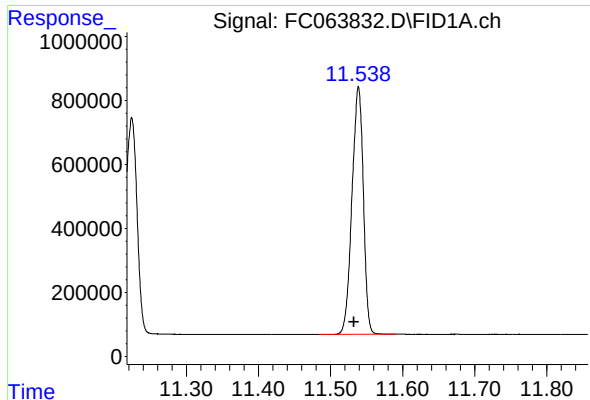
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: 0.004 min
Response: 8089075
Conc: 50.83 ug/ml



#8 n-Octadecane (C18)

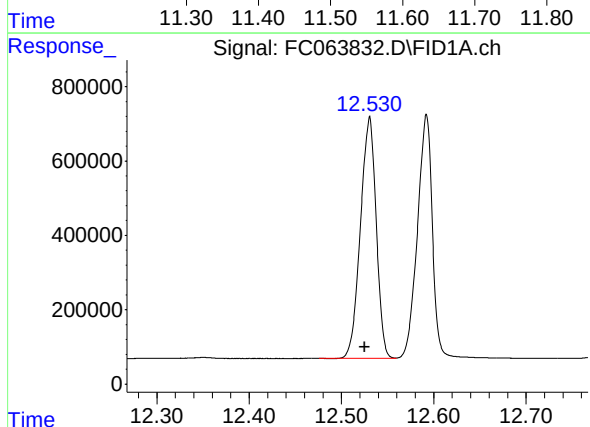
R.T.: 11.224 min
Delta R.T.: 0.004 min
Response: 7894662
Conc: 49.89 ug/ml



#9 ortho-Terphenyl (SURR)

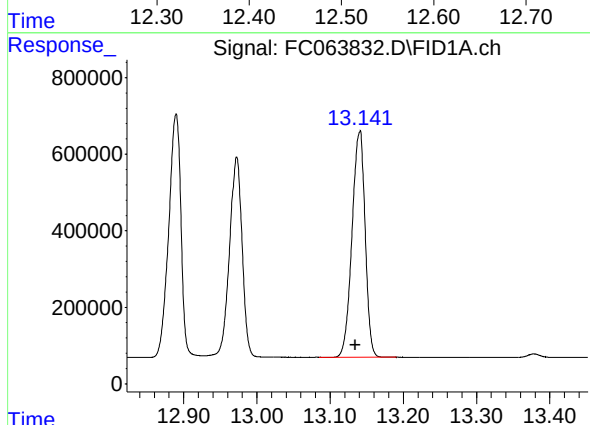
R.T.: 11.539 min
Delta R.T.: 0.006 min
Response: 8473975
Conc: 46.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153398BS



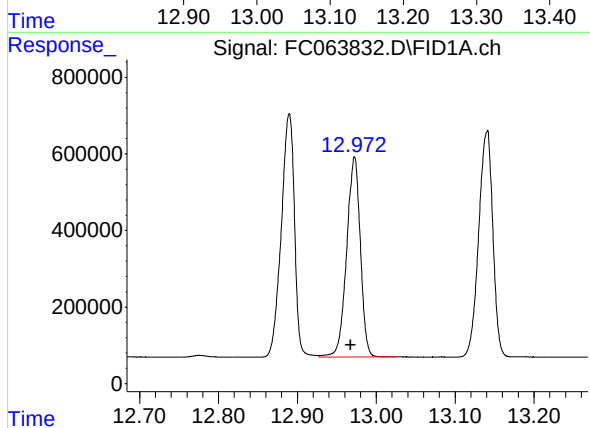
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: 0.005 min
Response: 7707856
Conc: 52.12 ug/ml



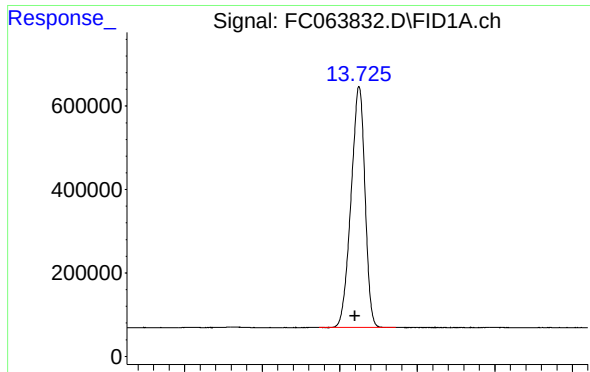
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: 0.006 min
Response: 7347752
Conc: 51.05 ug/ml



#12 1-chlorooctadecane (SURR)

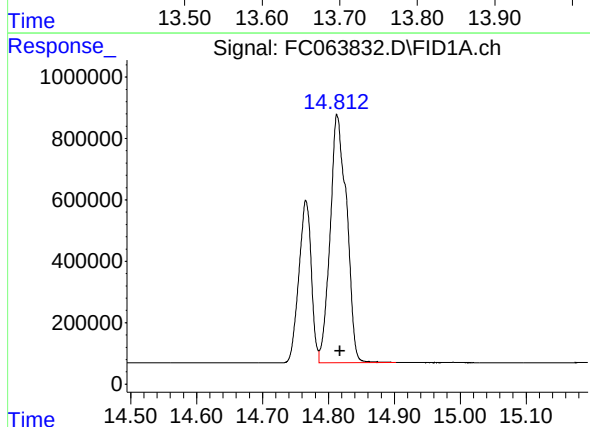
R.T.: 12.973 min
Delta R.T.: 0.005 min
Response: 6319992
Conc: 49.46 ug/ml



#13 n-Docosane (C22)

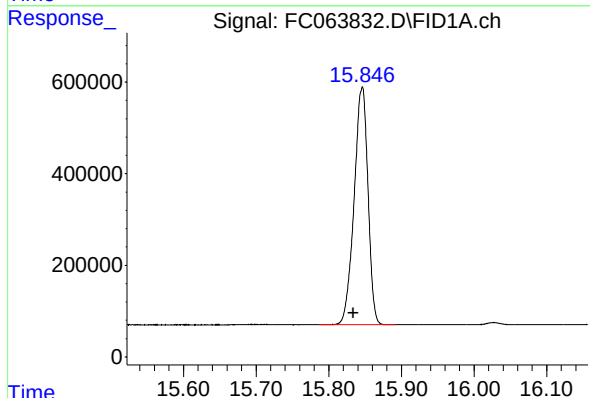
R.T.: 13.725 min
Delta R.T.: 0.005 min
Response: 7227178
Conc: 51.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153398BS



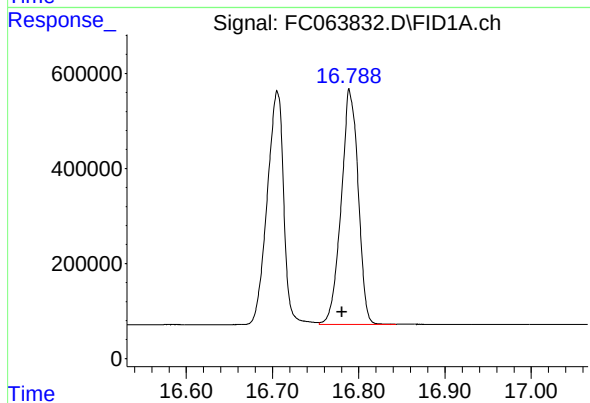
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.004 min
Response: 14021346
Conc: 102.18 ug/ml



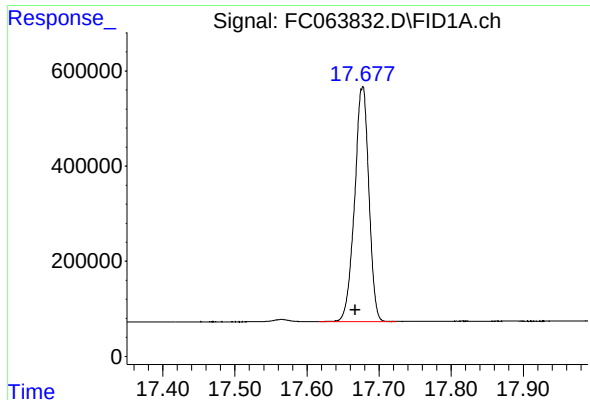
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: 0.012 min
Response: 6878792
Conc: 51.88 ug/ml



#16 n-Octacosane (C28)

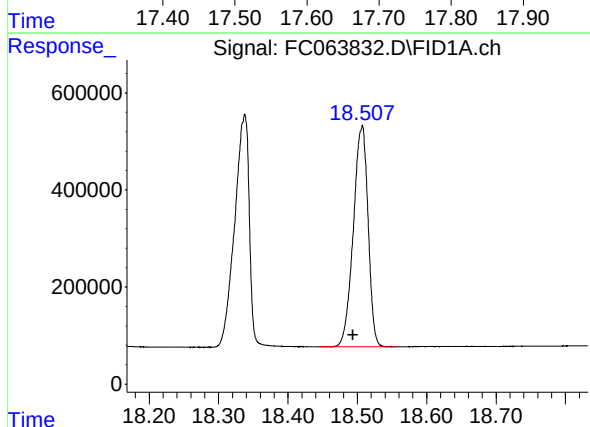
R.T.: 16.789 min
Delta R.T.: 0.009 min
Response: 6777252
Conc: 53.37 ug/ml



#17 n-Tricontane (C30)

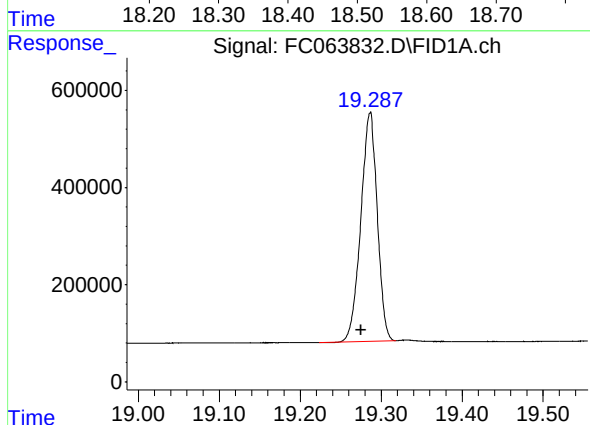
R.T.: 17.677 min
Delta R.T.: 0.010 min
Response: 6791426
Conc: 53.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153398BS



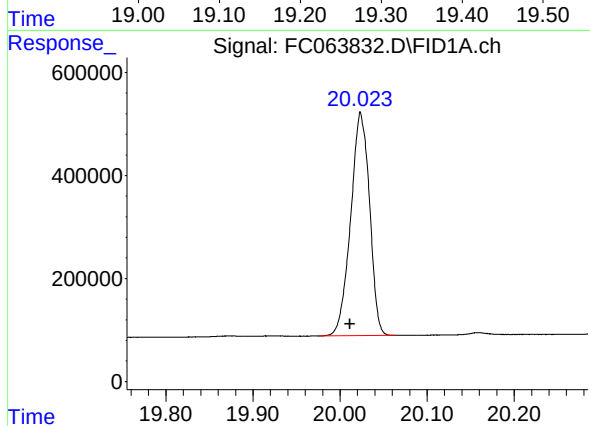
#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: 0.013 min
Response: 6711136
Conc: 53.93 ug/ml



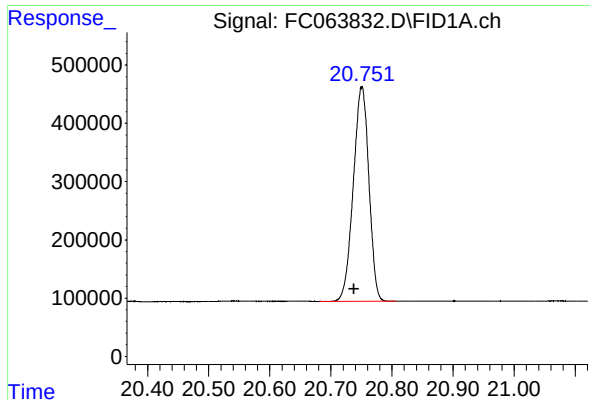
#19 n-Tetatriacontane (C34)

R.T.: 19.286 min
Delta R.T.: 0.011 min
Response: 6641875
Conc: 53.87 ug/ml



#20 n-Hexatriacontane (C36)

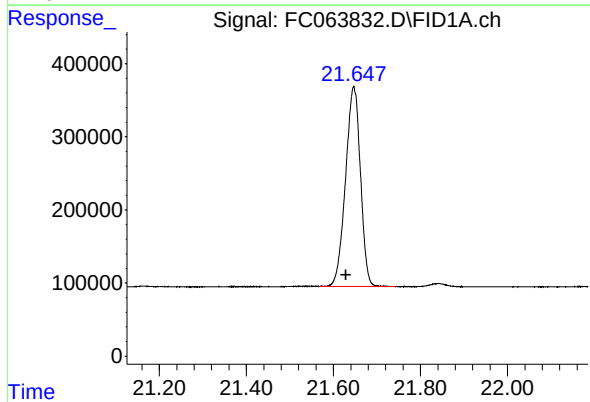
R.T.: 20.023 min
Delta R.T.: 0.012 min
Response: 6524570
Conc: 54.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: 0.013 min
Response: 6532817
Conc: 54.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153398BS



#22 n-Tetracontane (C40)

R.T.: 21.647 min
Delta R.T.: 0.017 min
Response: 6500329
Conc: 53.65 ug/ml