

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010423AL\
 Data File : FC062561.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2023 10:19
 Operator : YP/AJ
 Sample : PB150021BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150021BS

Integration File: autoint1.e
 Quant Time: Jan 05 04:20:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.560	6099722	43.241 ug/ml
Spiked Amount 50.000		Recovery =	86.48%
12) S 1-chlorooctadecane (S...	12.996	4560705	42.790 ug/ml
Spiked Amount 50.000		Recovery =	85.58%
Target Compounds			
1) T n-Nonane (C9)	3.336	6519922	50.694 ug/ml
2) T n-Decane (C10)	4.393	6730451	54.104 ug/ml
3) T A~Naphthalene (C11.7)	5.971	7643536	53.865 ug/ml
4) T n-Dodecane (C12)	6.406	7008479	55.952 ug/ml
5) T A~2-methylnaphthalene...	7.028	7283545	56.647 ug/ml
6) T n-Tetradecane (C14)	8.203	6861347	56.340 ug/ml
7) T n-Hexadecane (C16)	9.803	6992708	55.712 ug/ml
8) T n-Octadecane (C18)	11.246	7042989	55.130 ug/ml
10) T n-Eicosane (C20)	12.554	6654719	53.498 ug/ml
11) T n-Heneicosane (C21)	13.166	6455135	52.236 ug/ml
13) T n-Docosane (C22)	13.752	6345944	52.241 ug/ml
14) T n-Tetracosane (C24)	14.853	5527178	46.111 ug/ml
15) T n-Hexacosane (C26)	15.874	5845685	50.322 ug/ml
16) T n-Octacosane (C28)	16.821	5611426	49.373 ug/ml
17) T n-Tricontane (C30)	17.706	4945224	44.232 ug/ml
18) T n-Dotriacontane (C32)	18.535	4232909	38.094 ug/ml
19) T n-Tetratriacontane (C34)	19.316	3368525	31.137 ug/ml
20) T n-Hexatriacontane (C36)	20.054	2361007	23.256 ug/ml
21) T n-Octatriacontane (C38)	20.785	1570024	15.346 ug/ml
22) T n-Tetracontane (C40)	21.690	1292433	12.753 ug/ml

(f)=RT Delta > 1/2 Window

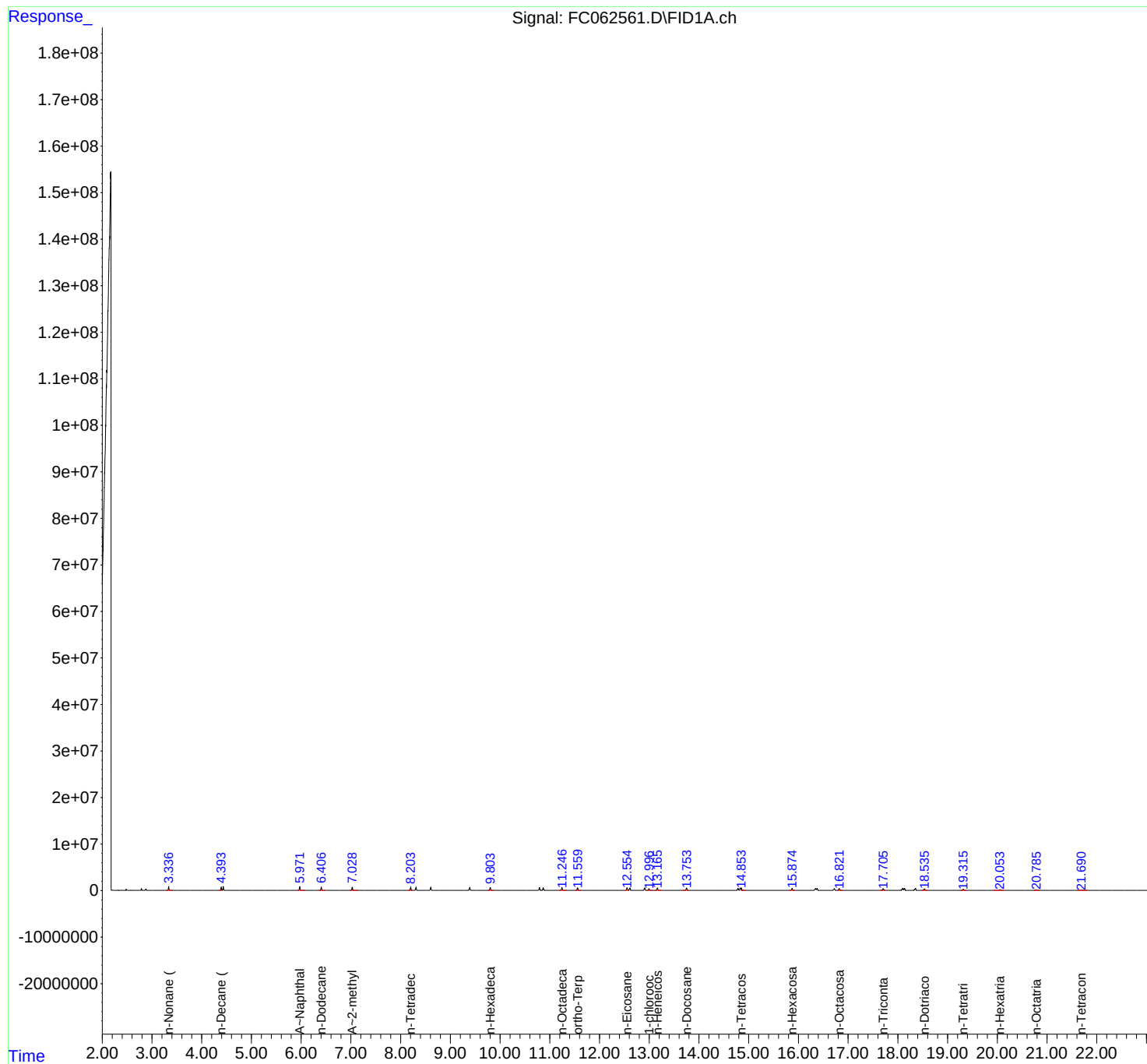
(m)=manual int.

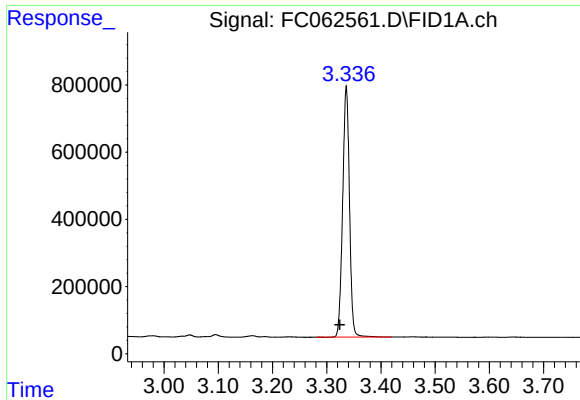
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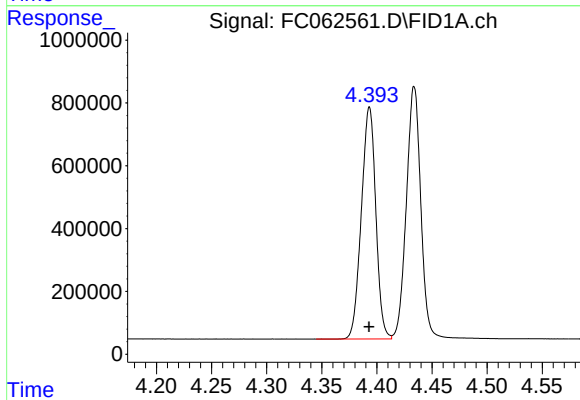




#1 n-Nonane (C9)

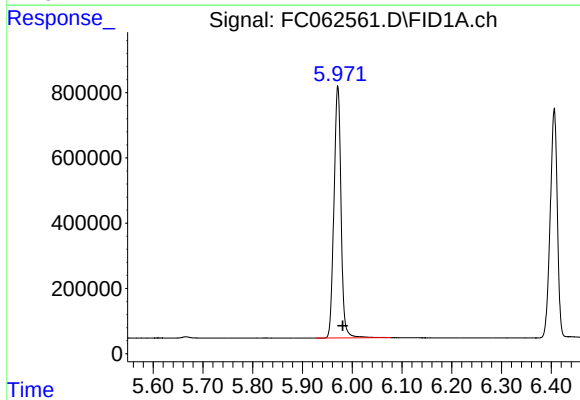
R.T.: 3.336 min
Delta R.T.: 0.012 min
Response: 6519922
Conc: 50.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BS



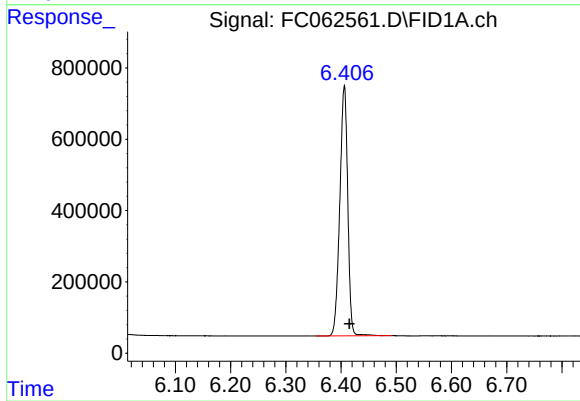
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 6730451
Conc: 54.10 ug/ml



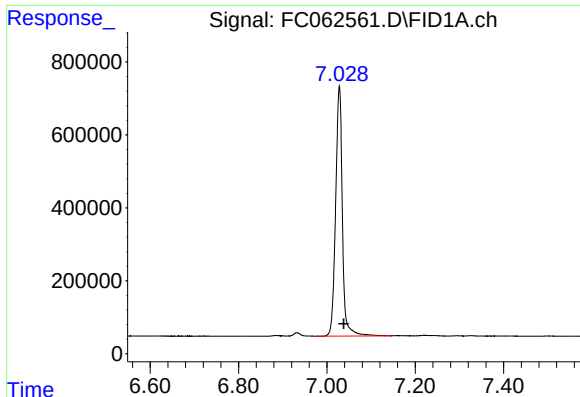
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 7643536
Conc: 53.87 ug/ml



#4 n-Dodecane (C12)

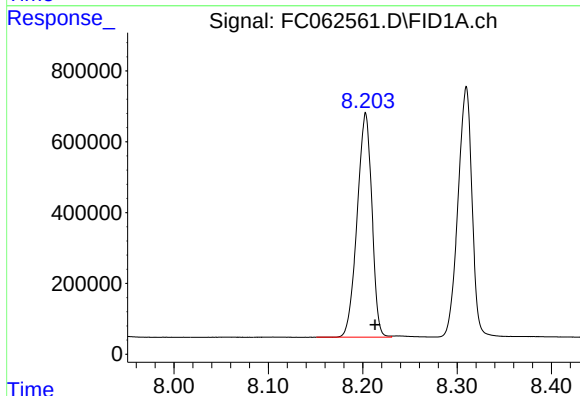
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 7008479
Conc: 55.95 ug/ml



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

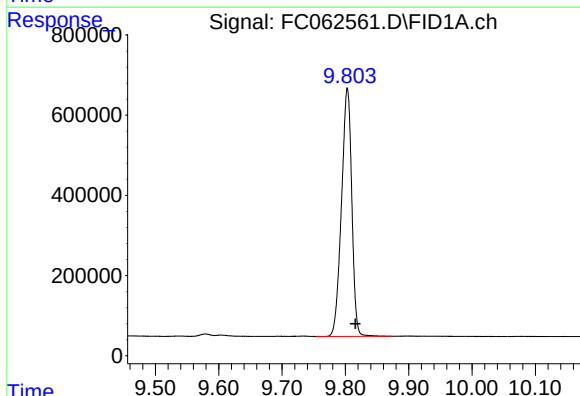
R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 7283545
Conc: 56.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BS



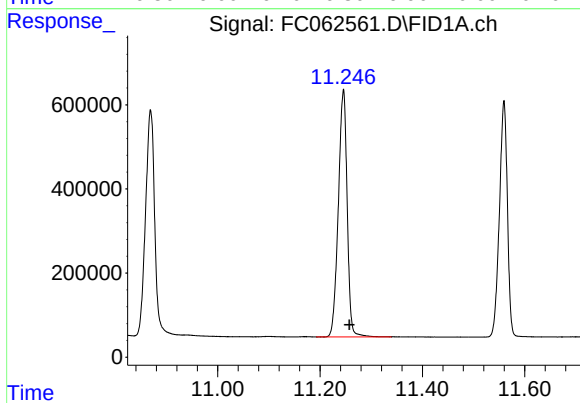
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 6861347
Conc: 56.34 ug/ml



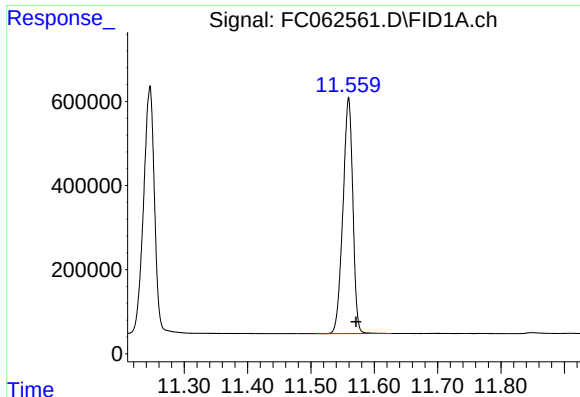
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: -0.013 min
Response: 6992708
Conc: 55.71 ug/ml



#8 n-Octadecane (C18)

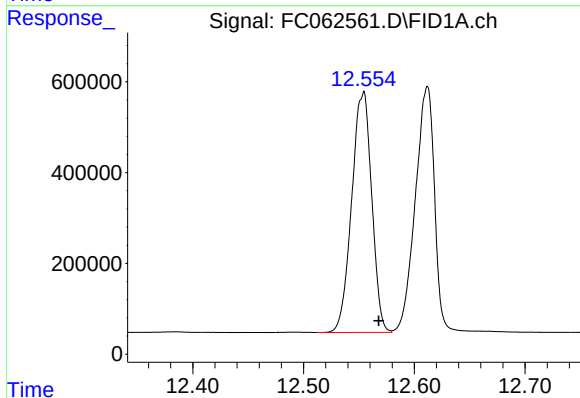
R.T.: 11.246 min
Delta R.T.: -0.012 min
Response: 7042989
Conc: 55.13 ug/ml



#9 ortho-Terphenyl (SURR)

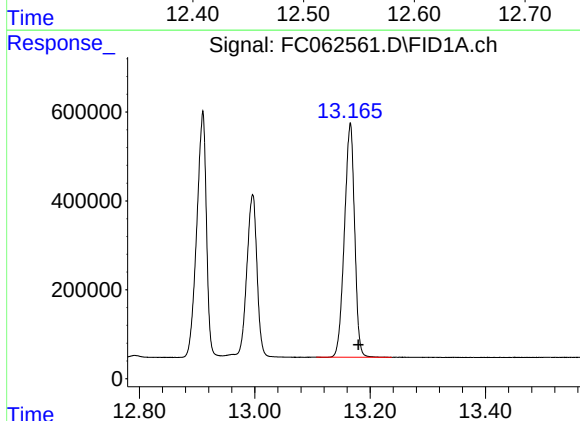
R.T.: 11.560 min
Delta R.T.: -0.012 min
Response: 6099722
Conc: 43.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BS



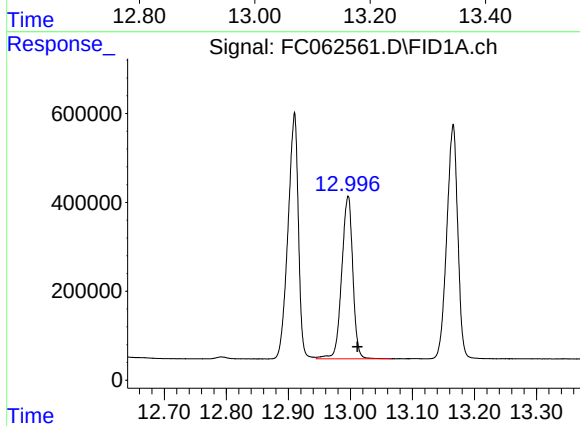
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: -0.014 min
Response: 6654719
Conc: 53.50 ug/ml



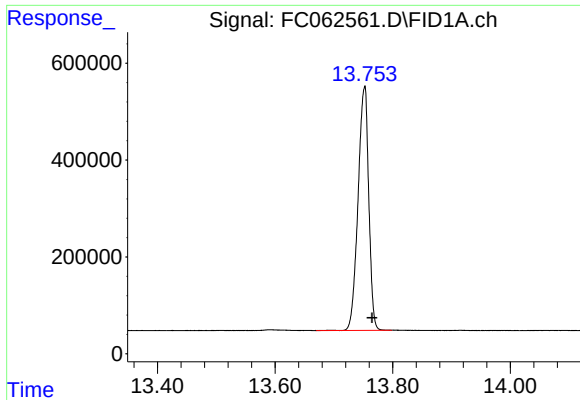
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.014 min
Response: 6455135
Conc: 52.24 ug/ml



#12 1-chlorooctadecane (SURR)

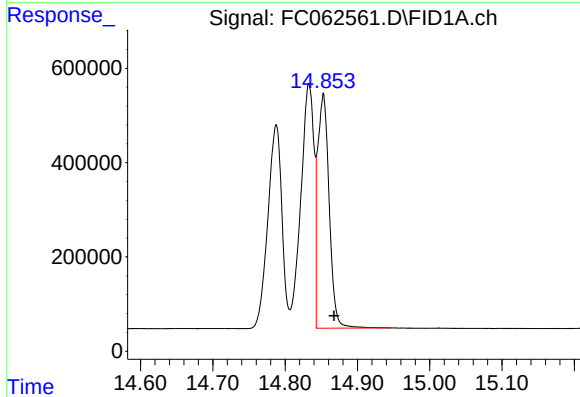
R.T.: 12.996 min
Delta R.T.: -0.015 min
Response: 4560705
Conc: 42.79 ug/ml



#13 n-Docosane (C22)

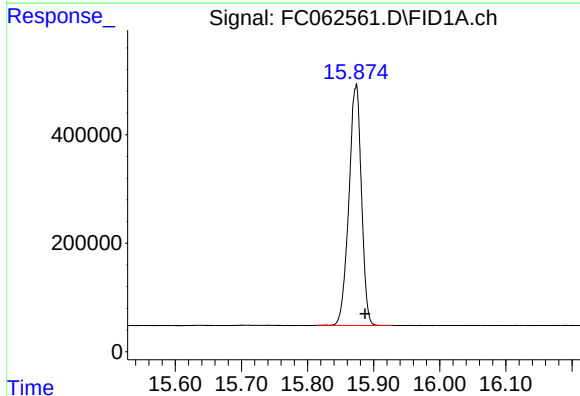
R.T.: 13.752 min
Delta R.T.: -0.013 min
Response: 6345944
Conc: 52.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BS



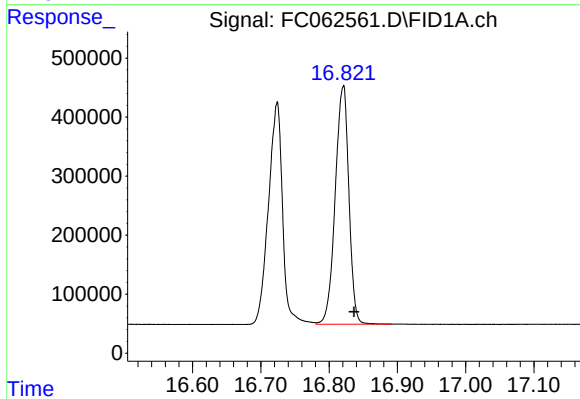
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.015 min
Response: 5527178
Conc: 46.11 ug/ml



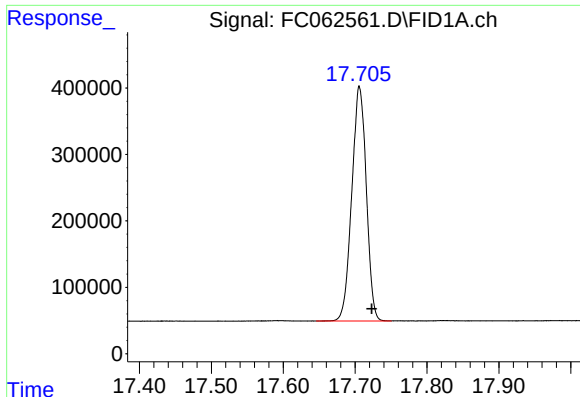
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.013 min
Response: 5845685
Conc: 50.32 ug/ml



#16 n-Octacosane (C28)

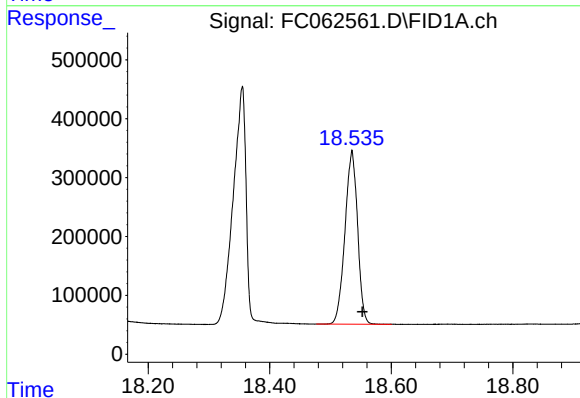
R.T.: 16.821 min
Delta R.T.: -0.016 min
Response: 5611426
Conc: 49.37 ug/ml



#17 n-Tricontane (C30)

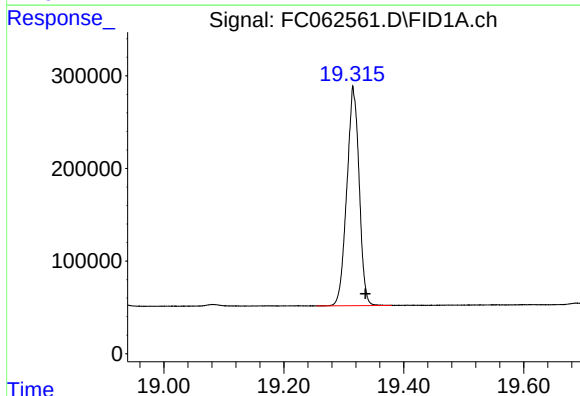
R.T.: 17.706 min
Delta R.T.: -0.017 min
Response: 4945224
Conc: 44.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BS



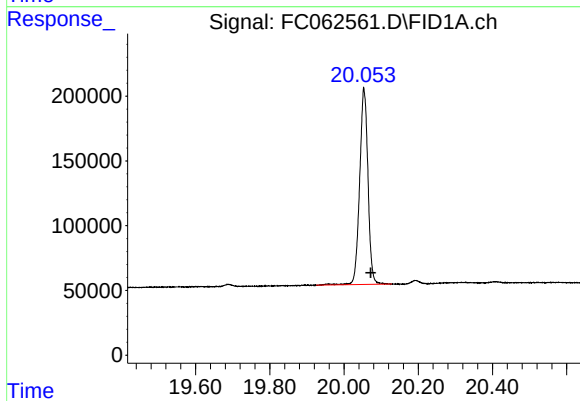
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.017 min
Response: 4232909
Conc: 38.09 ug/ml



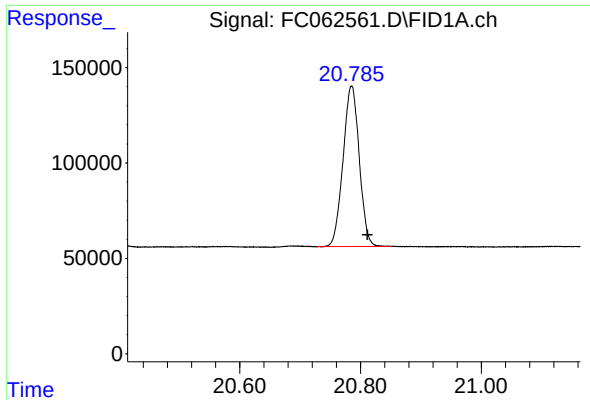
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: -0.021 min
Response: 3368525
Conc: 31.14 ug/ml



#20 n-Hexatriacontane (C36)

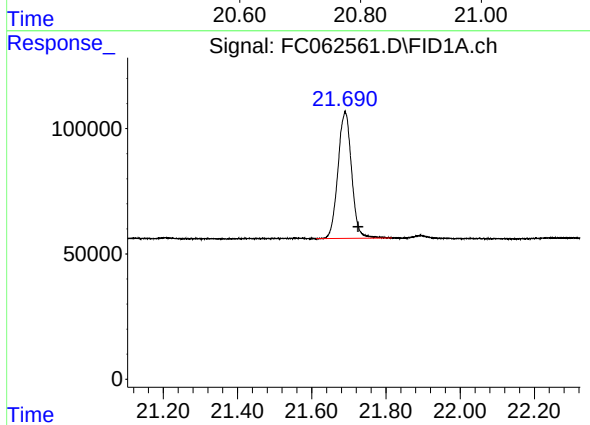
R.T.: 20.054 min
Delta R.T.: -0.018 min
Response: 2361007
Conc: 23.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.026 min
Response: 1570024
Conc: 15.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BS



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: -0.035 min
Response: 1292433
Conc: 12.75 ug/ml