

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101022AL\
 Data File : FC061736.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2022 12:05
 Operator : YP/AJ
 Sample : PB148190BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148190BS

Integration File: autoint1.e
 Quant Time: Oct 11 05:10:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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			
12) S 1-chlorooctadecane (S...	13.023	6490498	47.511 ug/ml
Spiked Amount 50.000		Recovery =	95.02%
Target Compounds			
1) T n-Nonane (C9)	3.346	3122475	20.918 ug/ml
2) T n-Decane (C10)	4.411	3911483	25.931 ug/ml
4) T n-Dodecane (C12)	6.427	4760718	31.308 ug/ml
6) T n-Tetradecane (C14)	8.223	5074071	33.281 ug/ml
7) T n-Hexadecane (C16)	9.825	5424749	35.083 ug/ml
8) T n-Octadecane (C18)	11.268	5862730	37.190 ug/ml
10) T n-Eicosane (C20)	12.577	5896512	37.002 ug/ml
11) T n-Heneicosane (C21)	13.190	5921592	36.909 ug/ml
13) T n-Docosane (C22)	13.775	5888898	36.654 ug/ml
14) T n-Tetracosane (C24)	14.877	5830140	36.395 ug/ml
15) T n-Hexacosane (C26)	15.897	5652425	35.656 ug/ml
16) T n-Octacosane (C28)	16.846	5399524	34.836 ug/ml
17) T n-Tricontane (C30)	17.733	5135737	33.373 ug/ml
18) T n-Dotriacontane (C32)	18.564	4867387	32.191 ug/ml
19) T n-Tetratriacontane (C34)	19.348	4608062	32.499 ug/ml
20) T n-Hexatriacontane (C36)	20.088	4163690	30.159 ug/ml
21) T n-Octatriacontane (C38)	20.824	4001087	30.895 ug/ml
22) T n-Tetracontane (C40)	21.735	3917025	32.053 ug/ml

(f)=RT Delta > 1/2 Window

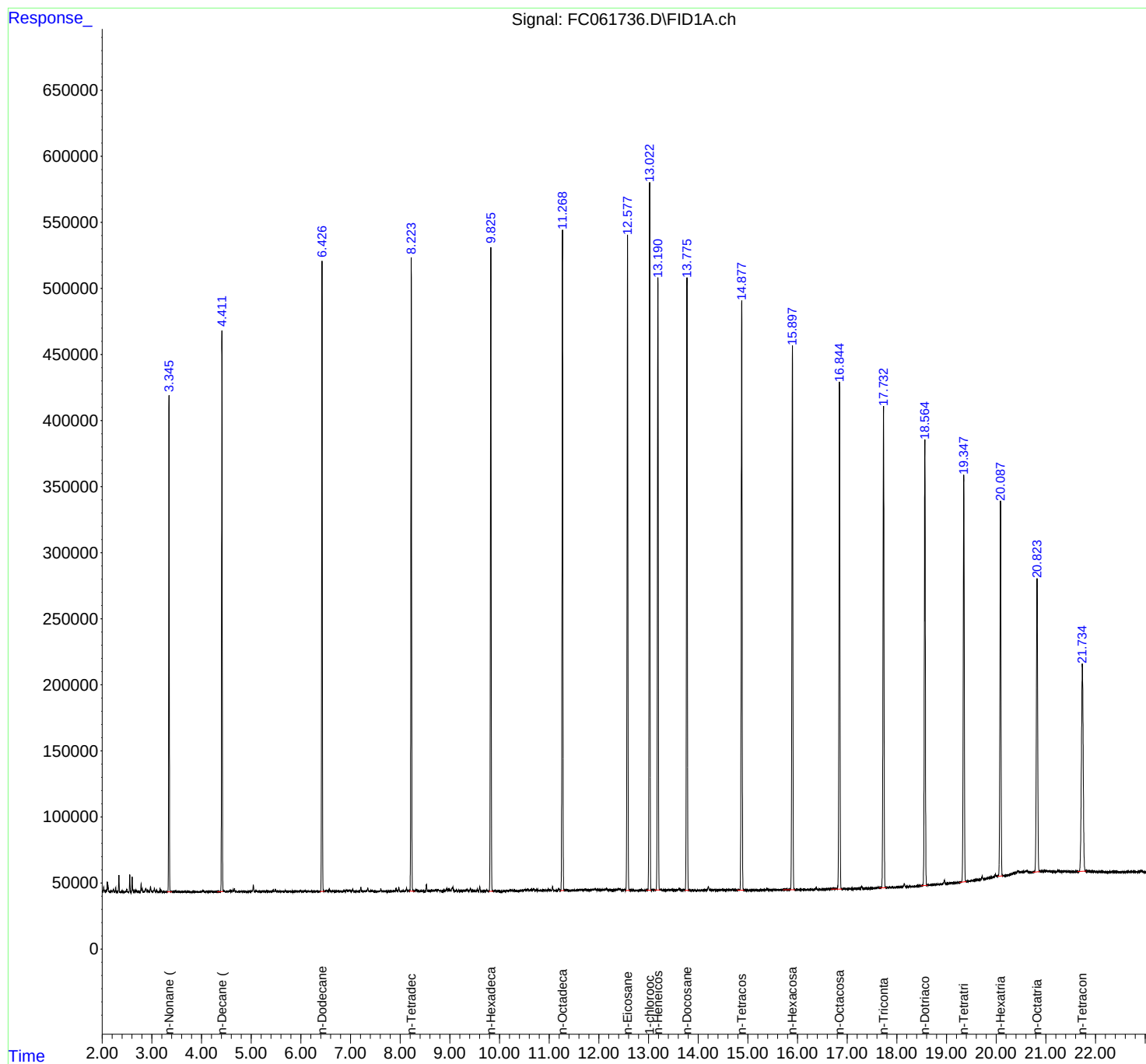
(m)=manual int.

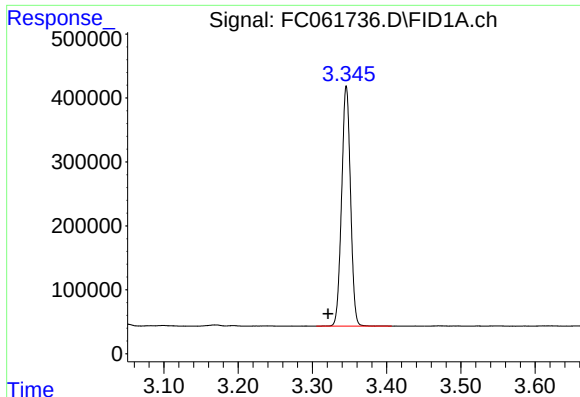
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101022AL\
Data File : FC061736.D
Signal(s) : FID1A.ch
Acq On : 10 Oct 2022 12:05
Operator : YP/AJ
Sample : PB148190BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB148190BS

Integration File: autoint1.e
Quant Time: Oct 11 05:10:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
Quant Title : GC Extractables
QLast Update : Tue Sep 20 18:33:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

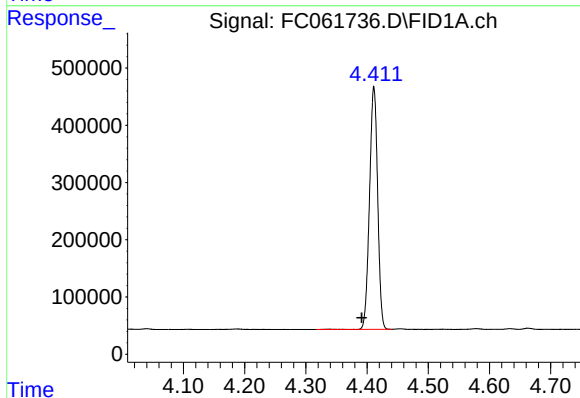




#1 n-Nonane (C9)

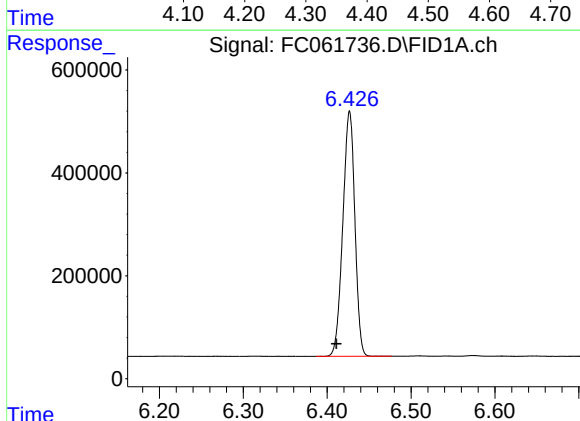
R.T.: 3.346 min
Delta R.T.: 0.025 min
Response: 3122475
Conc: 20.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148190BS



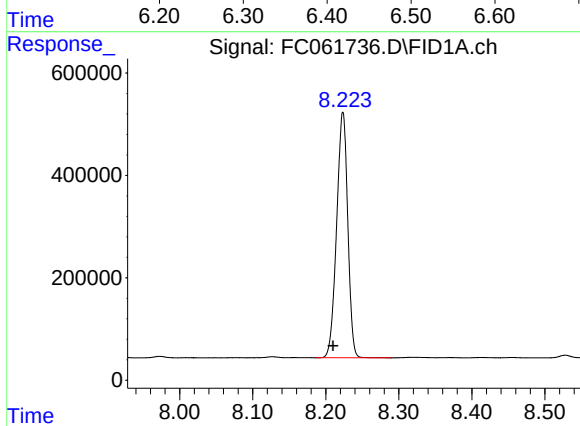
#2 n-Decane (C10)

R.T.: 4.411 min
Delta R.T.: 0.020 min
Response: 3911483
Conc: 25.93 ug/ml



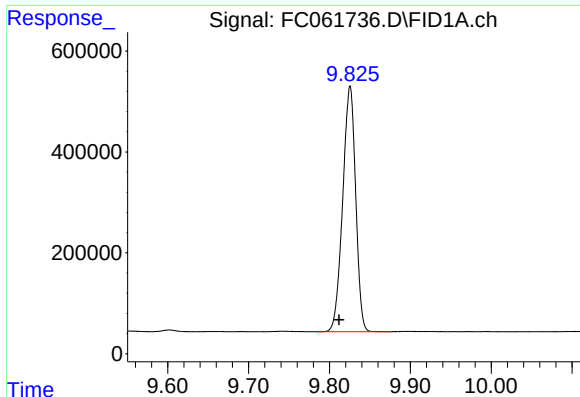
#4 n-Dodecane (C12)

R.T.: 6.427 min
Delta R.T.: 0.015 min
Response: 4760718
Conc: 31.31 ug/ml



#6 n-Tetradecane (C14)

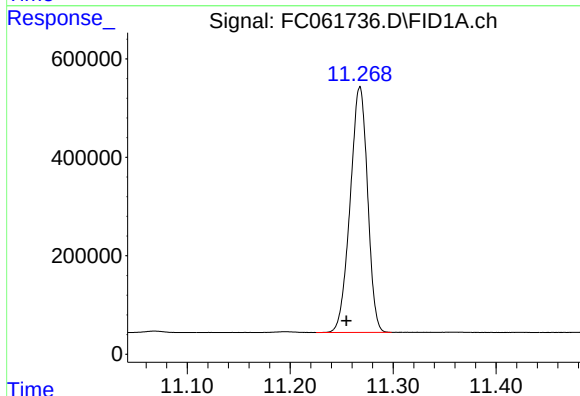
R.T.: 8.223 min
Delta R.T.: 0.014 min
Response: 5074071
Conc: 33.28 ug/ml



#7 n-Hexadecane (C16)

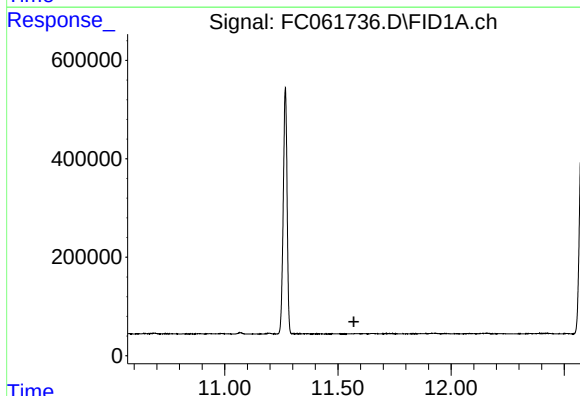
R.T.: 9.825 min
Delta R.T.: 0.013 min
Response: 5424749
Conc: 35.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148190BS



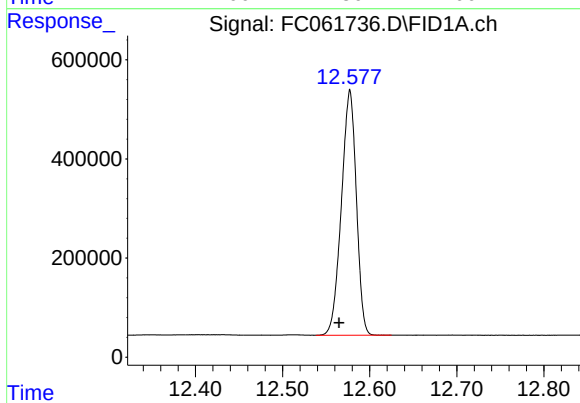
#8 n-Octadecane (C18)

R.T.: 11.268 min
Delta R.T.: 0.013 min
Response: 5862730
Conc: 37.19 ug/ml



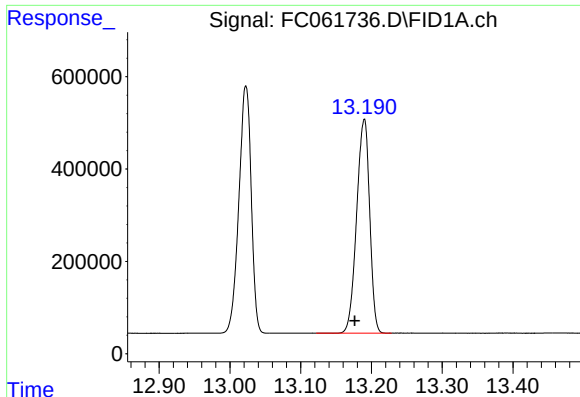
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.571 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

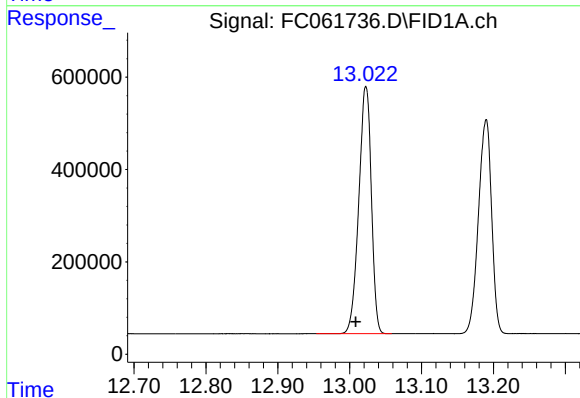
R.T.: 12.577 min
Delta R.T.: 0.012 min
Response: 5896512
Conc: 37.00 ug/ml



#11 n-Heneicosane (C21)

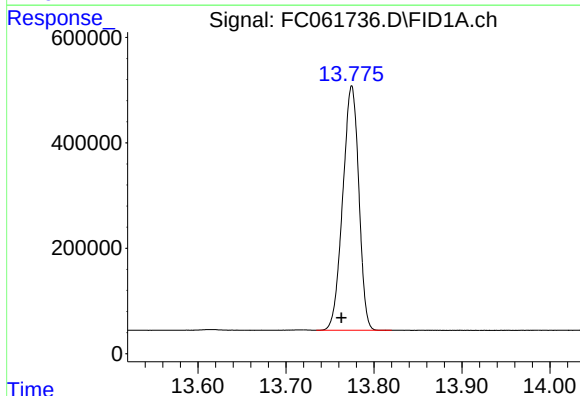
R.T.: 13.190 min
Delta R.T.: 0.013 min
Response: 5921592
Conc: 36.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148190BS



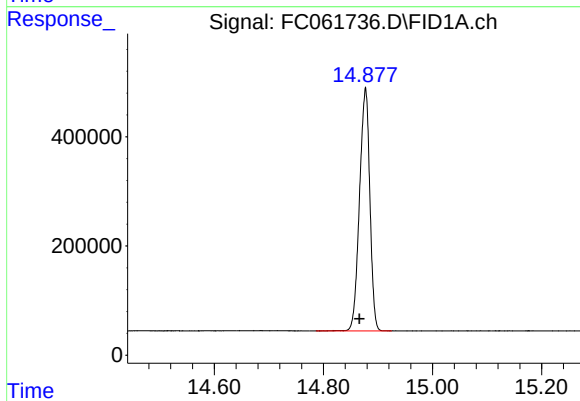
#12 1-chlorooctadecane (SURR)

R.T.: 13.023 min
Delta R.T.: 0.014 min
Response: 6490498
Conc: 47.51 ug/ml



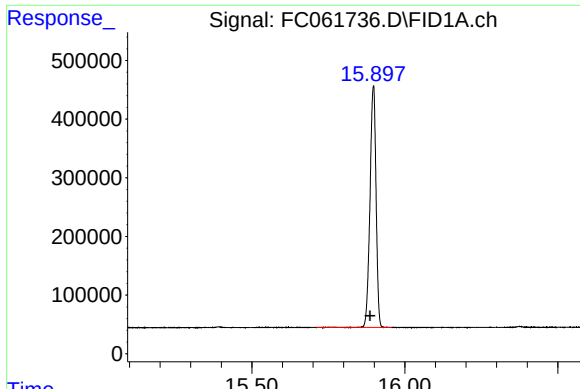
#13 n-Docosane (C22)

R.T.: 13.775 min
Delta R.T.: 0.012 min
Response: 5888898
Conc: 36.65 ug/ml



#14 n-Tetracosane (C24)

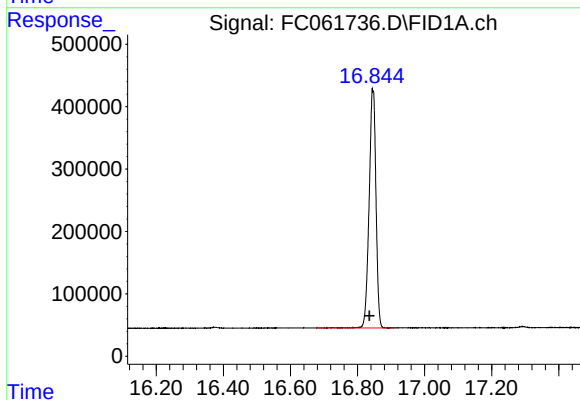
R.T.: 14.877 min
Delta R.T.: 0.011 min
Response: 5830140
Conc: 36.39 ug/ml



#15 n-Hexacosane (C26)

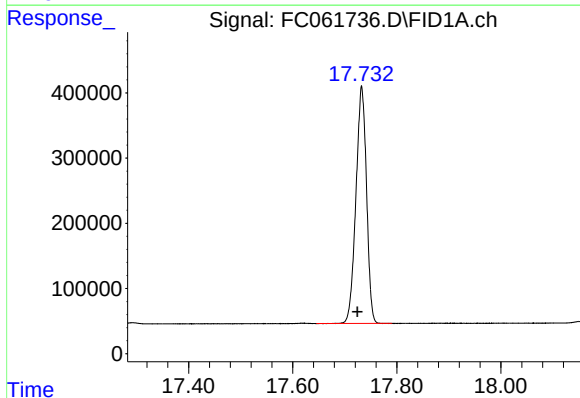
R.T.: 15.897 min
Delta R.T.: 0.010 min
Response: 5652425
Conc: 35.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148190BS



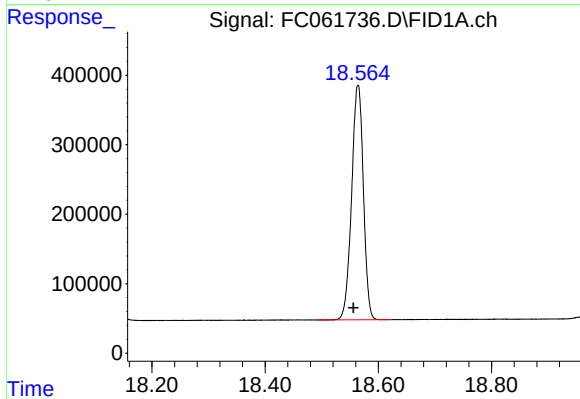
#16 n-Octacosane (C28)

R.T.: 16.846 min
Delta R.T.: 0.010 min
Response: 5399524
Conc: 34.84 ug/ml



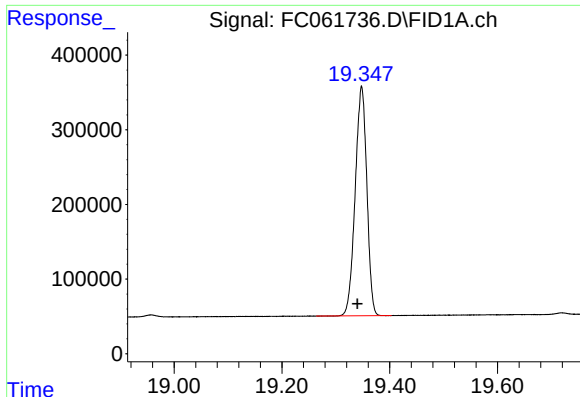
#17 n-Tricontane (C30)

R.T.: 17.733 min
Delta R.T.: 0.008 min
Response: 5135737
Conc: 33.37 ug/ml



#18 n-Dotriacontane (C32)

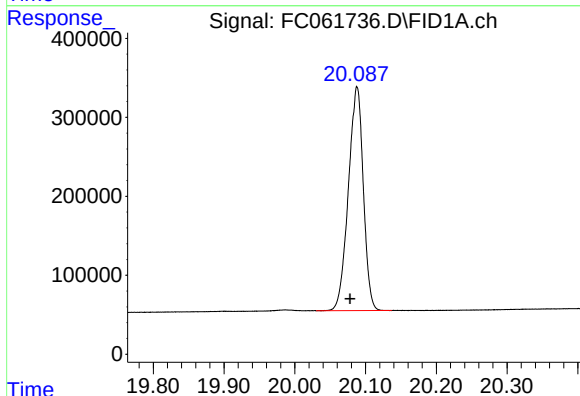
R.T.: 18.564 min
Delta R.T.: 0.008 min
Response: 4867387
Conc: 32.19 ug/ml



#19 n-Tetratriacontane (C34)

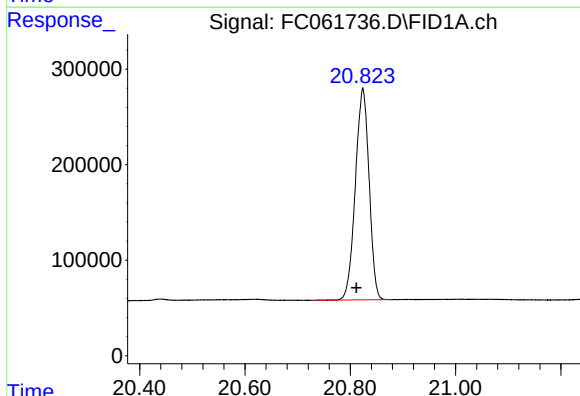
R.T.: 19.348 min
Delta R.T.: 0.008 min
Response: 4608062
Conc: 32.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148190BS



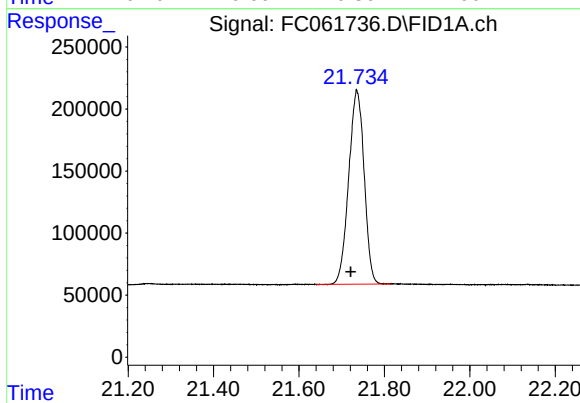
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: 0.010 min
Response: 4163690
Conc: 30.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.824 min
Delta R.T.: 0.012 min
Response: 4001087
Conc: 30.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.735 min
Delta R.T.: 0.014 min
Response: 3917025
Conc: 32.05 ug/ml