

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101122AL\
 Data File : FC061755.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2022 17:24
 Operator : YP/AJ
 Sample : PB148261BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148261BS

Integration File: autoint1.e
 Quant Time: Oct 12 06:19:20 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			
9) S ortho-Terphenyl (SURR)	11.584	6238811	36.506 ug/ml
Spiked Amount 50.000		Recovery =	73.01%
12) S 1-chlorooctadecane (S...	13.020	5143449	37.651 ug/ml
Spiked Amount 50.000		Recovery =	75.30%
Target Compounds			
1) T n-Nonane (C9)	3.359	5996920	40.175 ug/ml
2) T n-Decane (C10)	4.417	6022903	39.928 ug/ml
3) T A~Naphthalene (C11.7)	5.996	6428042	38.762 ug/ml
4) T n-Dodecane (C12)	6.427	6221943	40.918 ug/ml
5) T A~2-methylnaphthalene...	7.051	6241537	37.944 ug/ml
6) T n-Tetradecane (C14)	8.225	6189013	40.595 ug/ml
7) T n-Hexadecane (C16)	9.825	6154797	39.804 ug/ml
8) T n-Octadecane (C18)	11.268	6159461	39.072 ug/ml
10) T n-Eicosane (C20)	12.577	5890422	36.964 ug/ml
11) T n-Heneicosane (C21)	13.188	5800697	36.155 ug/ml
13) T n-Docosane (C22)	13.774	5704987	35.509 ug/ml
14) T n-Tetracosane (C24)	14.876	4906536	30.629 ug/ml
15) T n-Hexacosane (C26)	15.897	5273014	33.262 ug/ml
16) T n-Octacosane (C28)	16.845	5040798	32.522 ug/ml
17) T n-Tricontane (C30)	17.732	4658301	30.270 ug/ml
18) T n-Dotriacontane (C32)	18.563	4251329	28.117 ug/ml
19) T n-Tetratriacontane (C34)	19.346	3628273	25.589 ug/ml
20) T n-Hexatriacontane (C36)	20.084	2855057	20.680 ug/ml
21) T n-Octatriacontane (C38)	20.819	2325197	17.954 ug/ml
22) T n-Tetracontane (C40)	21.730	2013031	16.472 ug/ml

(f)=RT Delta > 1/2 Window

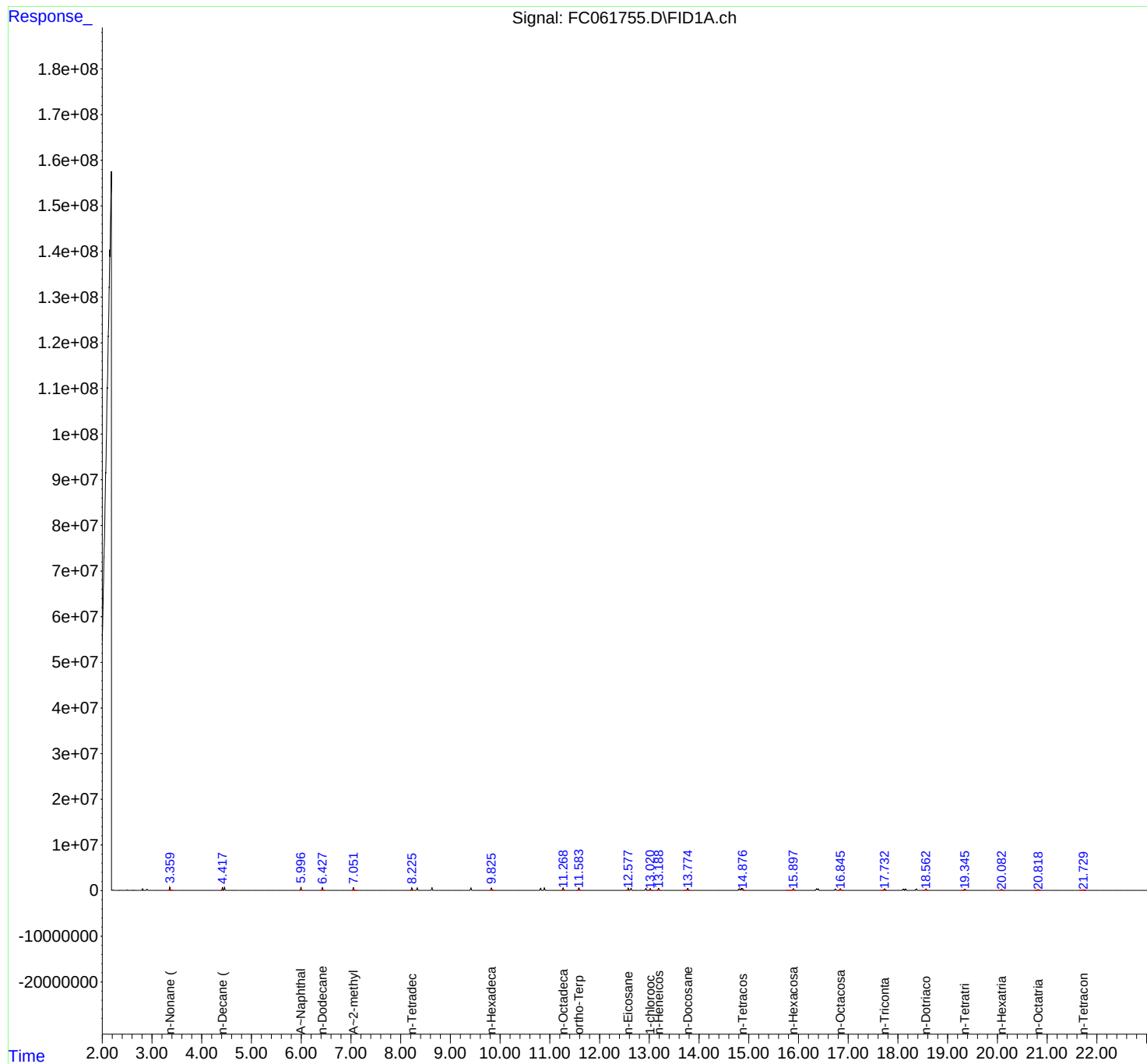
(m)=manual int.

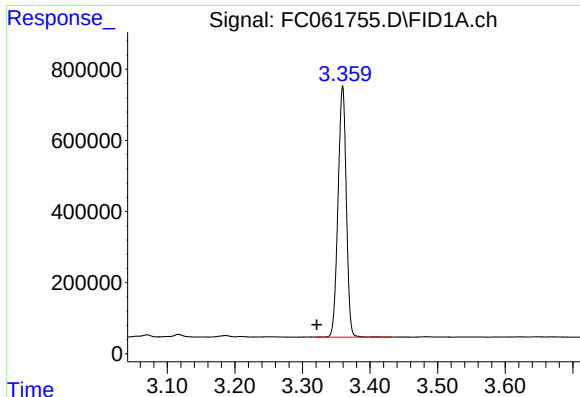
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101122AL\
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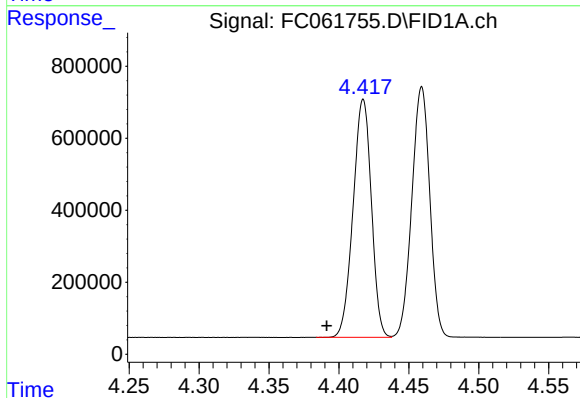




#1 n-Nonane (C9)

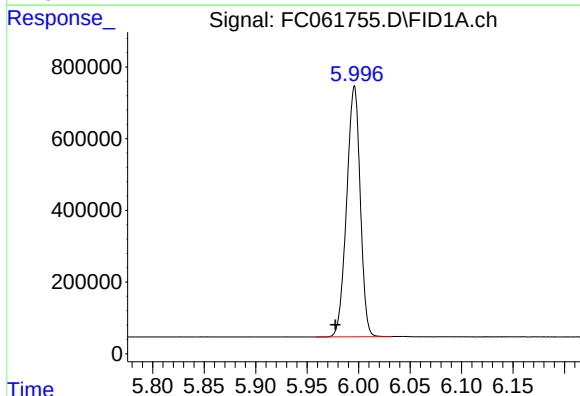
R.T.: 3.359 min
Delta R.T.: 0.038 min
Response: 5996920
Conc: 40.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148261BS



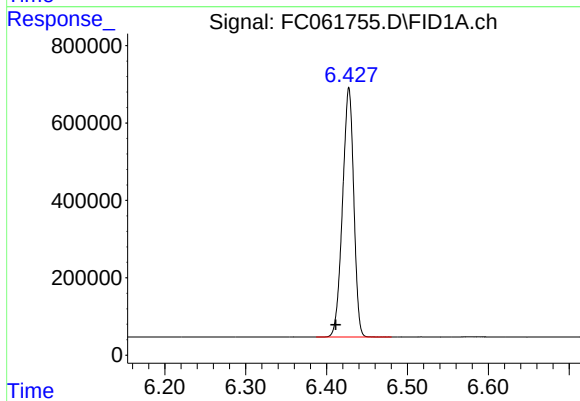
#2 n-Decane (C10)

R.T.: 4.417 min
Delta R.T.: 0.026 min
Response: 6022903
Conc: 39.93 ug/ml



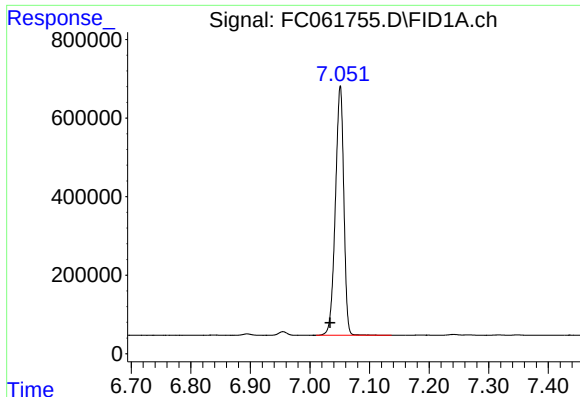
#3 A~Naphthalene (C11.7)

R.T.: 5.996 min
Delta R.T.: 0.018 min
Response: 6428042
Conc: 38.76 ug/ml



#4 n-Dodecane (C12)

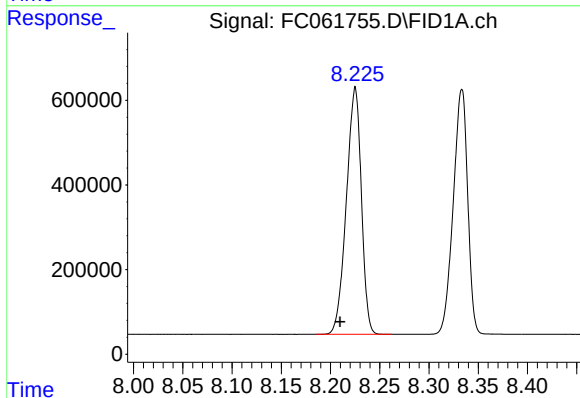
R.T.: 6.427 min
Delta R.T.: 0.016 min
Response: 6221943
Conc: 40.92 ug/ml



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

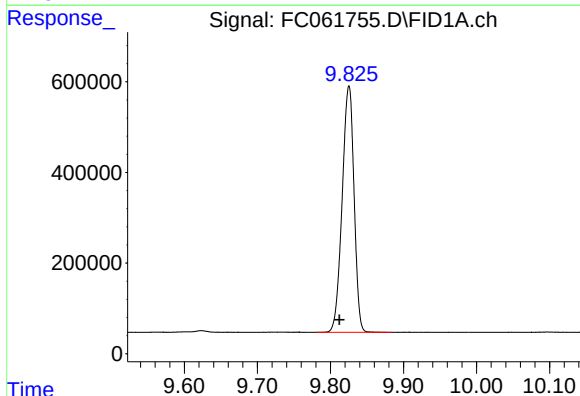
R.T.: 7.051 min
Delta R.T.: 0.017 min
Response: 6241537
Conc: 37.94 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148261BS



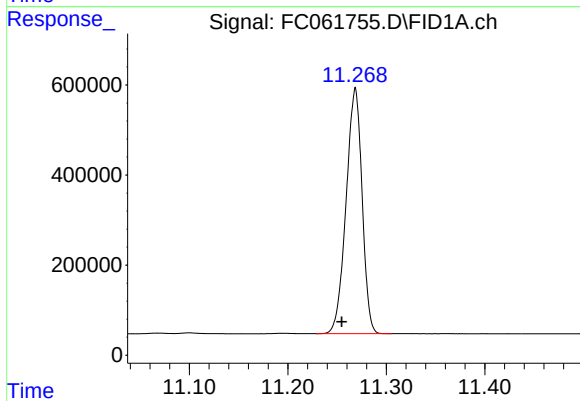
#6 n-Tetradecane (C14)

R.T.: 8.225 min
Delta R.T.: 0.015 min
Response: 6189013
Conc: 40.59 ug/ml



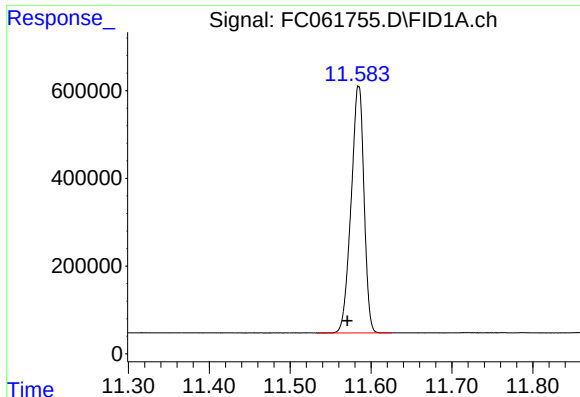
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: 0.013 min
Response: 6154797
Conc: 39.80 ug/ml



#8 n-Octadecane (C18)

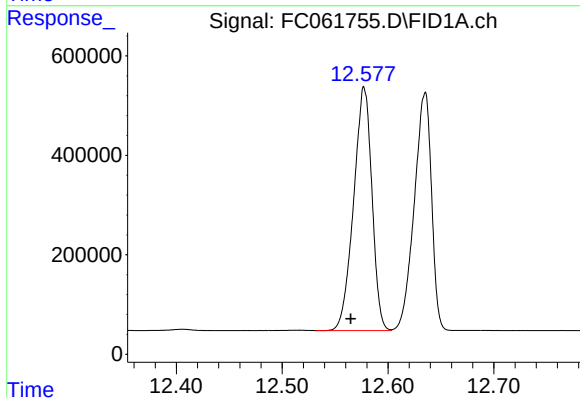
R.T.: 11.268 min
Delta R.T.: 0.014 min
Response: 6159461
Conc: 39.07 ug/ml



#9 ortho-Terphenyl (SURR)

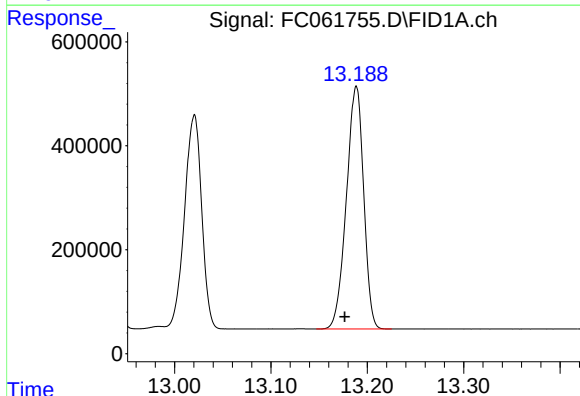
R.T.: 11.584 min
Delta R.T.: 0.014 min
Response: 6238811
Conc: 36.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148261BS



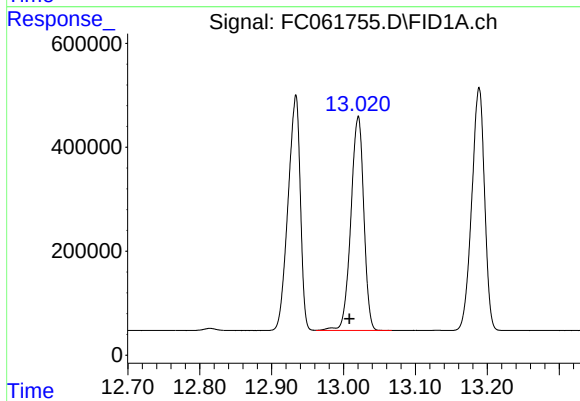
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: 0.013 min
Response: 5890422
Conc: 36.96 ug/ml



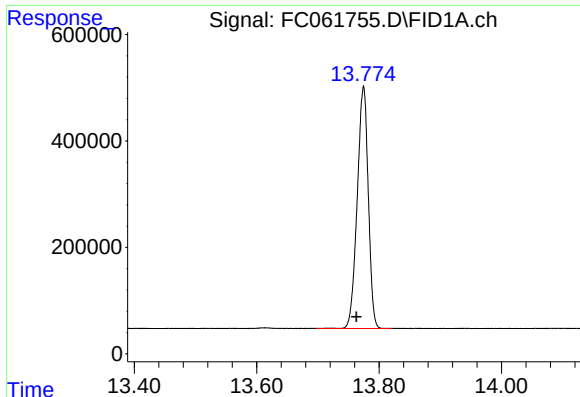
#11 n-Heneicosane (C21)

R.T.: 13.188 min
Delta R.T.: 0.012 min
Response: 5800697
Conc: 36.16 ug/ml



#12 1-chlorooctadecane (SURR)

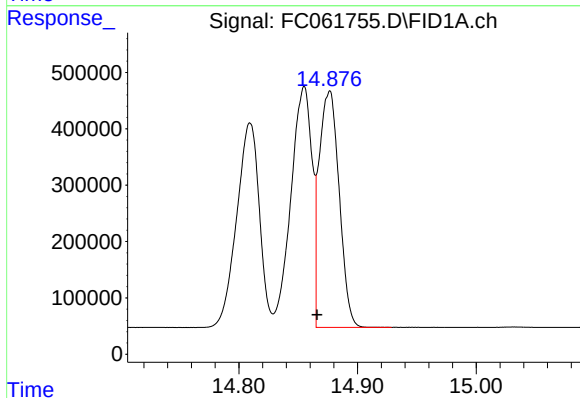
R.T.: 13.020 min
Delta R.T.: 0.012 min
Response: 5143449
Conc: 37.65 ug/ml



#13 n-Docosane (C22)

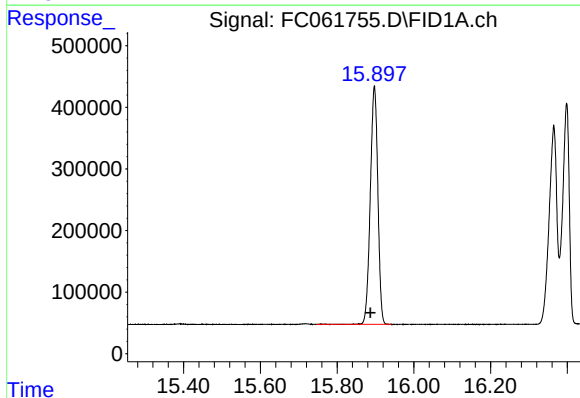
R.T.: 13.774 min
Delta R.T.: 0.011 min
Response: 5704987
Conc: 35.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148261BS



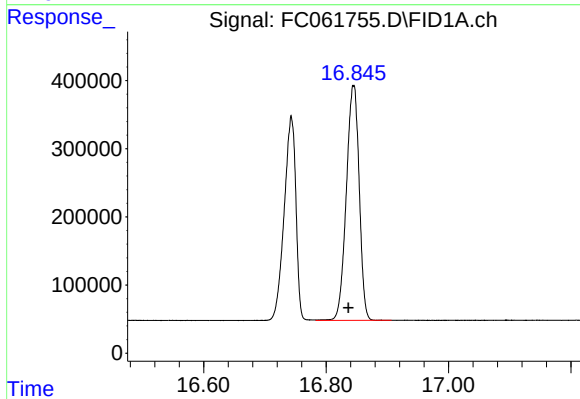
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: 0.010 min
Response: 4906536
Conc: 30.63 ug/ml



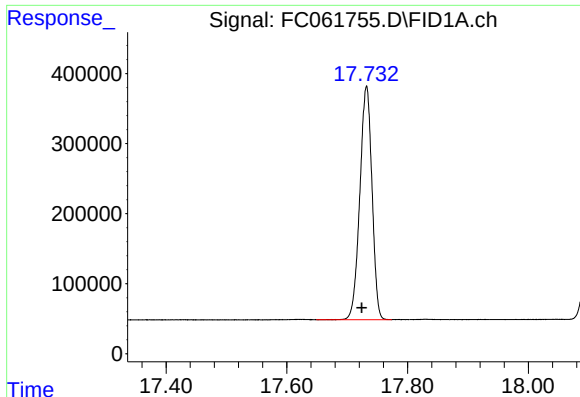
#15 n-Hexacosane (C26)

R.T.: 15.897 min
Delta R.T.: 0.010 min
Response: 5273014
Conc: 33.26 ug/ml



#16 n-Octacosane (C28)

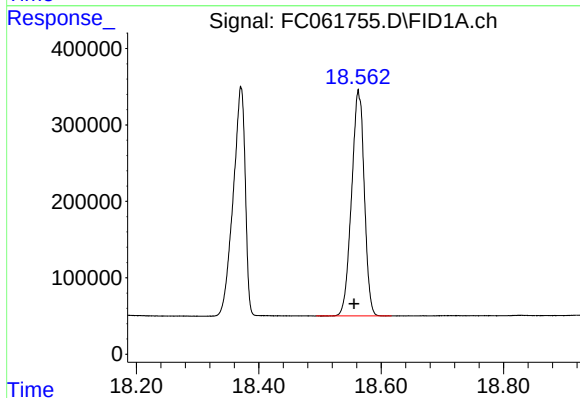
R.T.: 16.845 min
Delta R.T.: 0.009 min
Response: 5040798
Conc: 32.52 ug/ml



#17 n-Tricontane (C30)

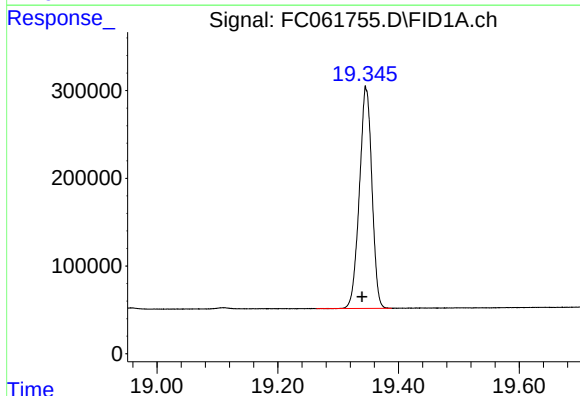
R.T.: 17.732 min
Delta R.T.: 0.008 min
Response: 4658301
Conc: 30.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148261BS



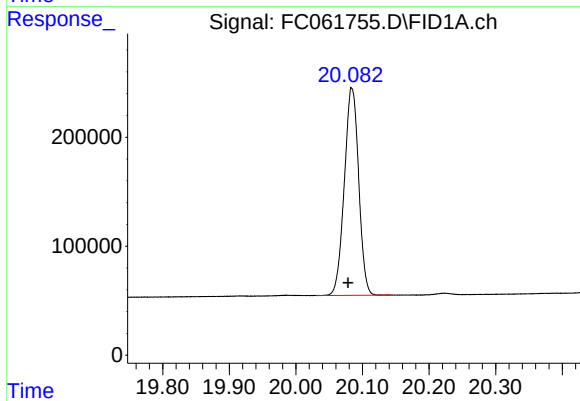
#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: 0.007 min
Response: 4251329
Conc: 28.12 ug/ml



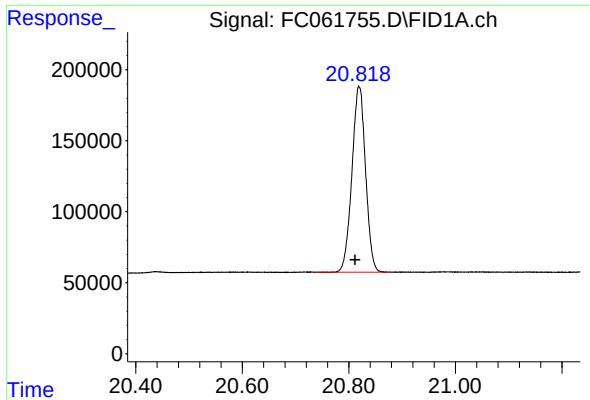
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: 0.006 min
Response: 3628273
Conc: 25.59 ug/ml



#20 n-Hexatriacontane (C36)

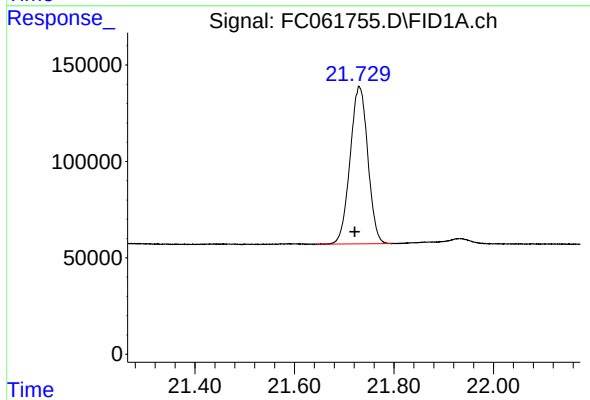
R.T.: 20.084 min
Delta R.T.: 0.006 min
Response: 2855057
Conc: 20.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: 0.008 min
Response: 2325197
Conc: 17.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148261BS



#22 n-Tetracontane (C40)

R.T.: 21.730 min
Delta R.T.: 0.009 min
Response: 2013031
Conc: 16.47 ug/ml