

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061911.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2022 16:38
 Operator : YP/AJ
 Sample : N5218-25MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 03:15:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.585	5284449	35.551 ug/ml
Spiked Amount 50.000		Recovery =	71.10%
12) S 1-chlorooctadecane (S...	13.021	4444796	38.152 ug/ml
Spiked Amount 50.000		Recovery =	76.30%
Target Compounds			
1) T n-Nonane (C9)	3.348	4462828	31.727 ug/ml
2) T n-Decane (C10)	4.415	5042322	35.324 ug/ml
3) T A~Naphthalene (C11.7)	5.998	5744355	37.215 ug/ml
4) T n-Dodecane (C12)	6.430	5573239	38.391 ug/ml
5) T A~2-methylnaphthalene...	7.054	5757750	37.956 ug/ml
6) T n-Tetradecane (C14)	8.228	5938517	40.853 ug/ml
7) T n-Hexadecane (C16)	9.826	6341868	43.549 ug/ml
8) T n-Octadecane (C18)	11.269	6593924	45.620 ug/ml
10) T n-Eicosane (C20)	12.578	6374829	45.168 ug/ml
11) T n-Heneicosane (C21)	13.189	6298127	45.390 ug/ml
13) T n-Docosane (C22)	13.775	6176003	45.050 ug/ml
14) T n-Tetracosane (C24)	14.878	5066449	38.344 ug/ml
15) T n-Hexacosane (C26)	15.900	5708359	45.302 ug/ml
16) T n-Octacosane (C28)	16.848	5445877	45.154 ug/ml
17) T n-Tricontane (C30)	17.736	5223474	43.901 ug/ml
18) T n-Dotriacontane (C32)	18.566	5087147	43.177 ug/ml
19) T n-Tetratriacontane (C34)	19.349	4967837	43.973 ug/ml
20) T n-Hexatriacontane (C36)	20.088	4757000	41.946 ug/ml
21) T n-Octatriacontane (C38)	20.823	4619231	41.053 ug/ml
22) T n-Tetracontane (C40)	21.740	4620465	41.155 ug/ml

(f)=RT Delta > 1/2 Window

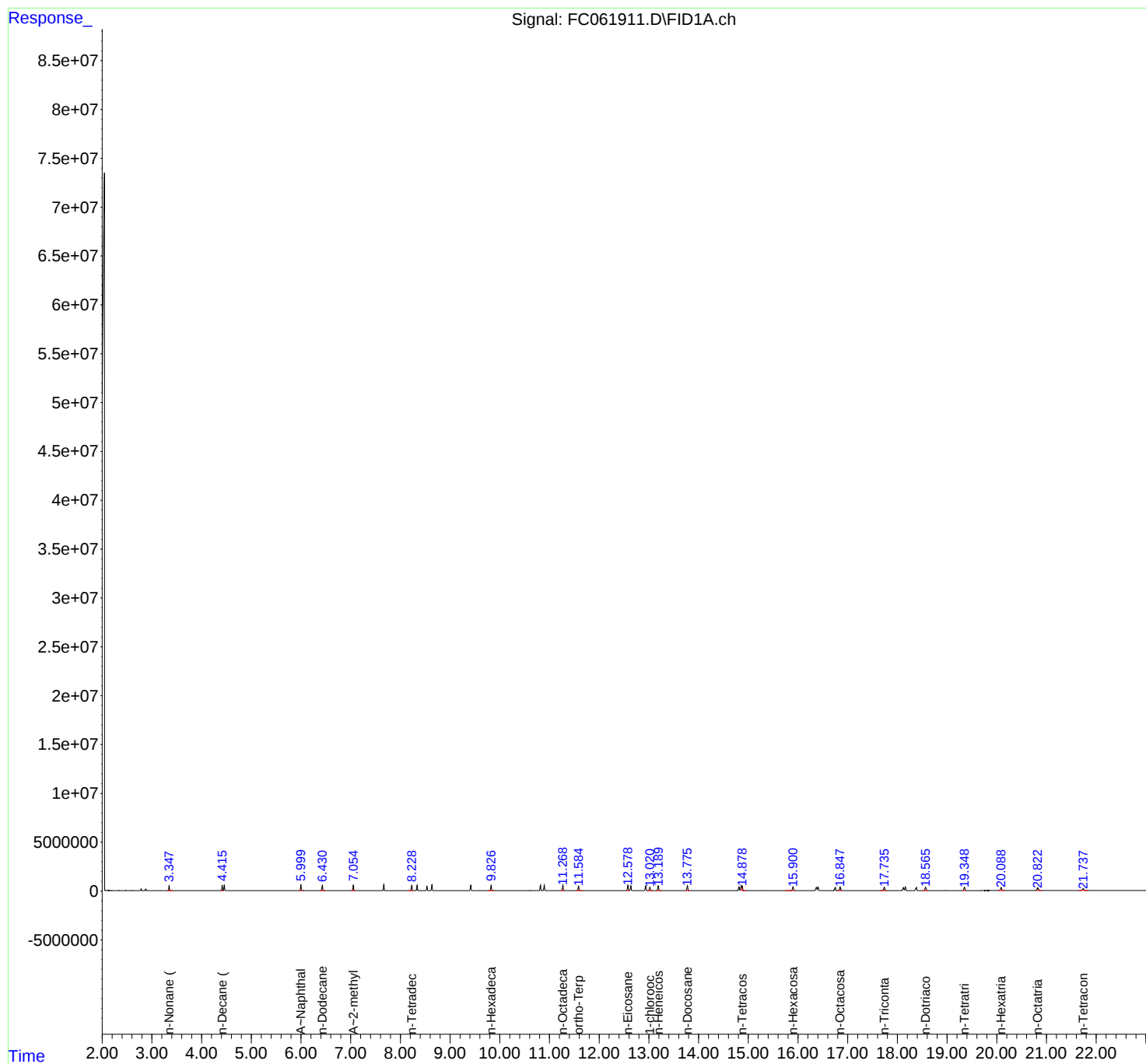
(m)=manual int.

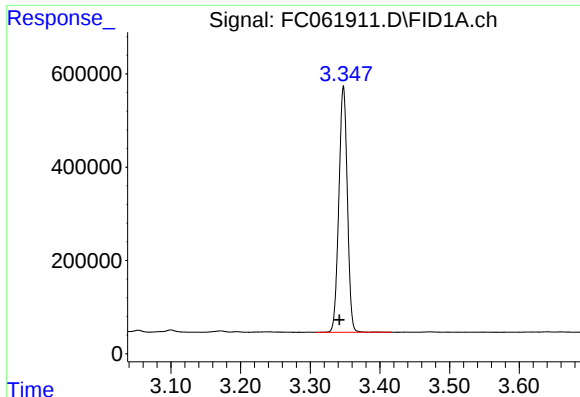
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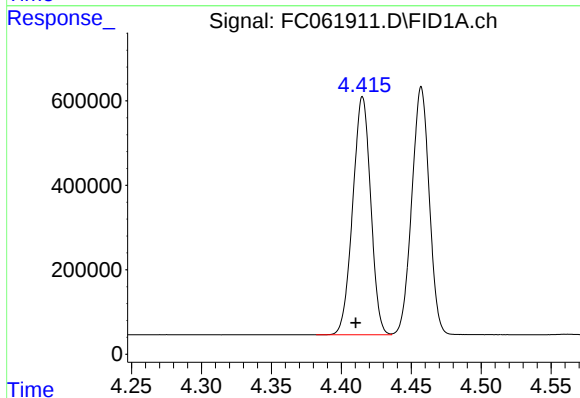




#1 n-Nonane (C9)

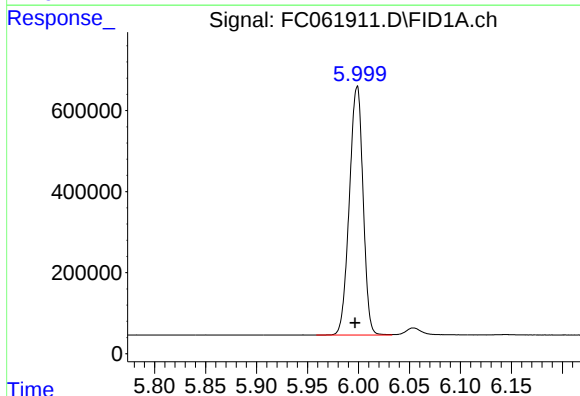
R.T.: 3.348 min
Delta R.T.: 0.006 min
Response: 4462828
Conc: 31.73 ug/ml

Instrument :
FID_C
ClientSampleId :



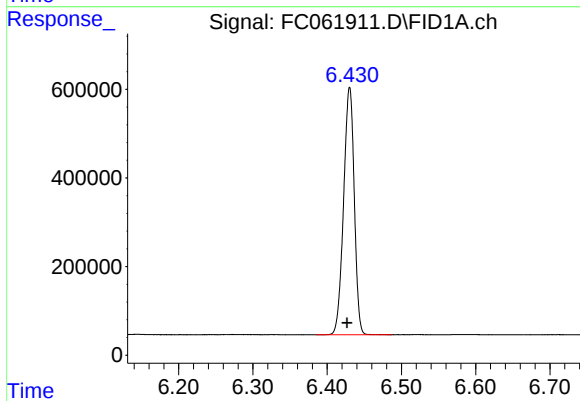
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: 0.005 min
Response: 5042322
Conc: 35.32 ug/ml



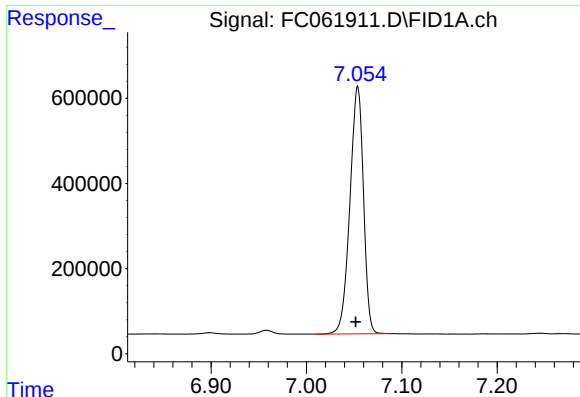
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 5744355
Conc: 37.22 ug/ml



#4 n-Dodecane (C12)

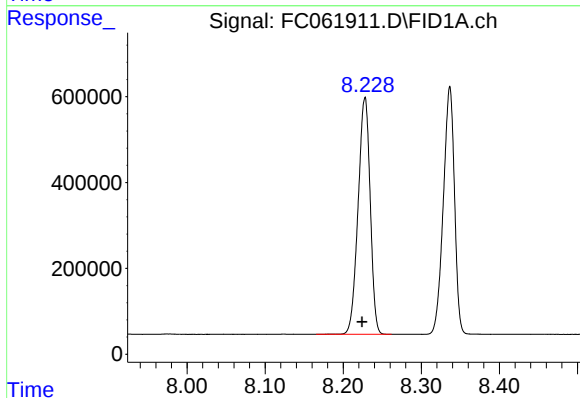
R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 5573239
Conc: 38.39 ug/ml



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

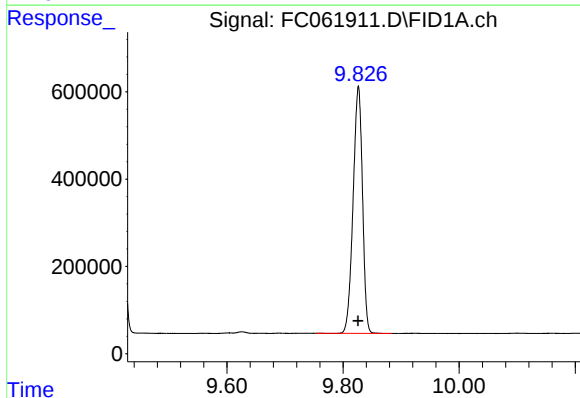
R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 5757750
Conc: 37.96 ug/ml

Instrument :
FID_C
ClientSampleId :



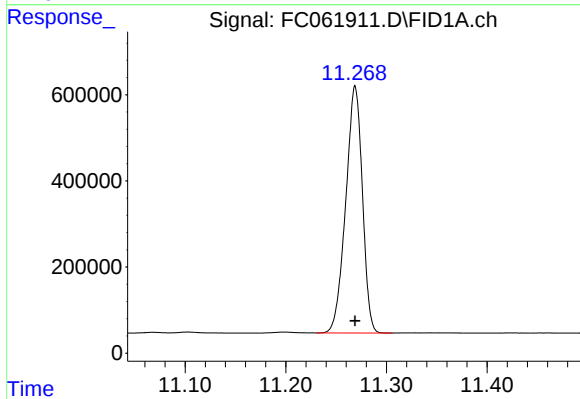
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: 0.004 min
Response: 5938517
Conc: 40.85 ug/ml



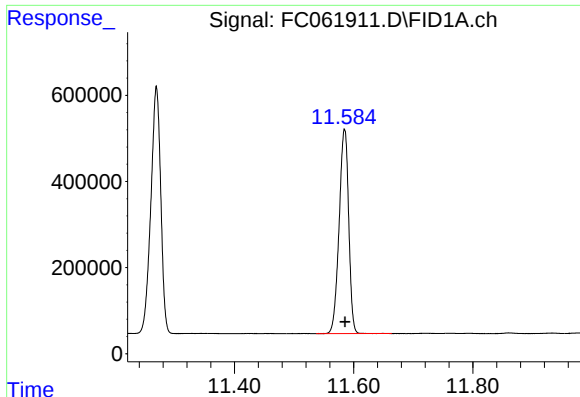
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 6341868
Conc: 43.55 ug/ml



#8 n-Octadecane (C18)

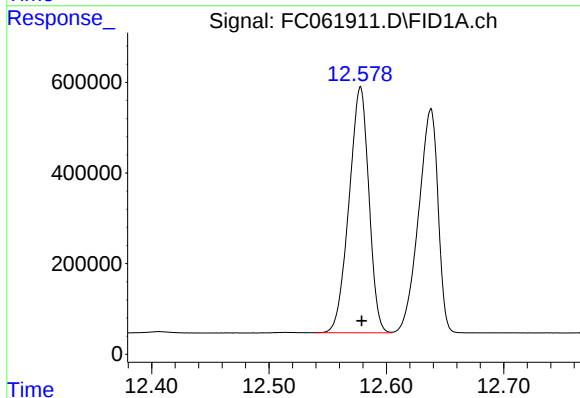
R.T.: 11.269 min
Delta R.T.: 0.000 min
Response: 6593924
Conc: 45.62 ug/ml



#9 ortho-Terphenyl (SURR)

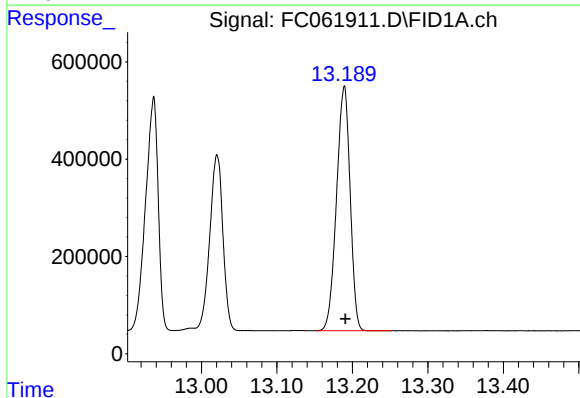
R.T.: 11.585 min
Delta R.T.: 0.000 min
Response: 5284449
Conc: 35.55 ug/ml

Instrument :
FID_C
ClientSampleId :



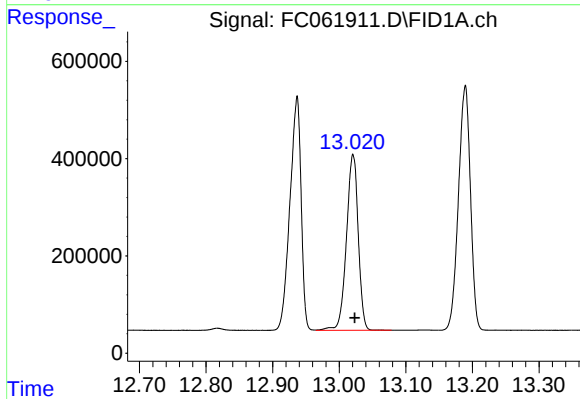
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: -0.001 min
Response: 6374829
Conc: 45.17 ug/ml



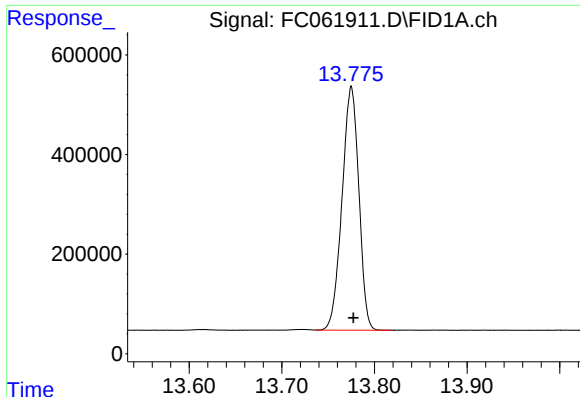
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.002 min
Response: 6298127
Conc: 45.39 ug/ml



#12 1-chlorooctadecane (SURR)

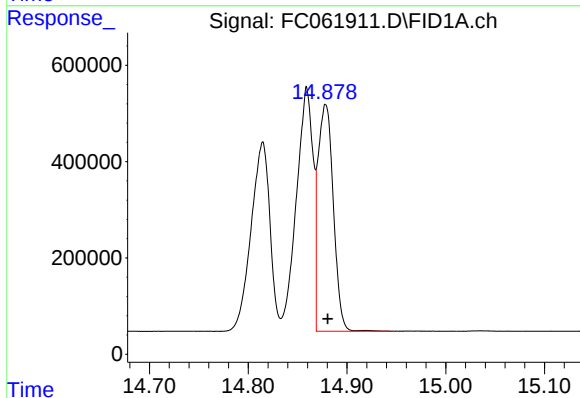
R.T.: 13.021 min
Delta R.T.: -0.003 min
Response: 4444796
Conc: 38.15 ug/ml



#13 n-Docosane (C22)

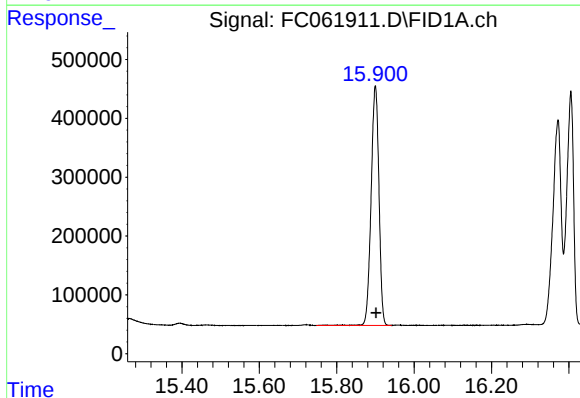
R.T.: 13.775 min
Delta R.T.: -0.002 min
Response: 6176003
Conc: 45.05 ug/ml

Instrument :
FID_C
ClientSampleId :



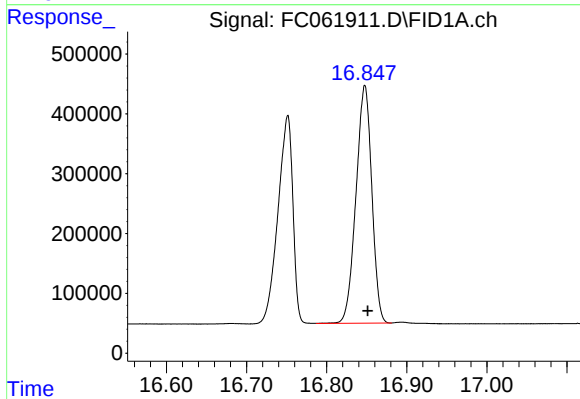
#14 n-Tetracosane (C24)

R.T.: 14.878 min
Delta R.T.: -0.002 min
Response: 5066449
Conc: 38.34 ug/ml



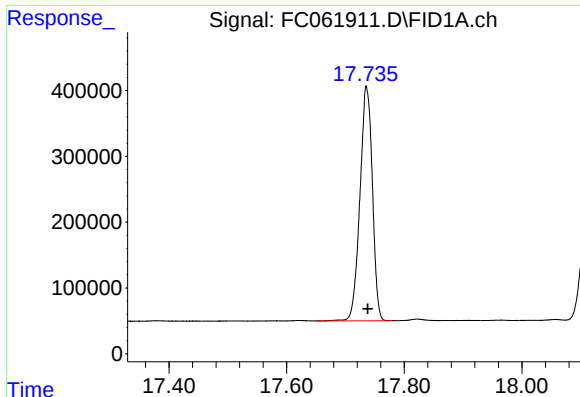
#15 n-Hexacosane (C26)

R.T.: 15.900 min
Delta R.T.: -0.002 min
Response: 5708359
Conc: 45.30 ug/ml



#16 n-Octacosane (C28)

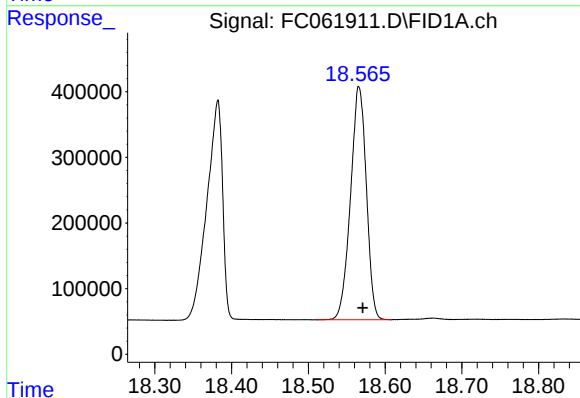
R.T.: 16.848 min
Delta R.T.: -0.004 min
Response: 5445877
Conc: 45.15 ug/ml



#17 n-Tricontane (C30)

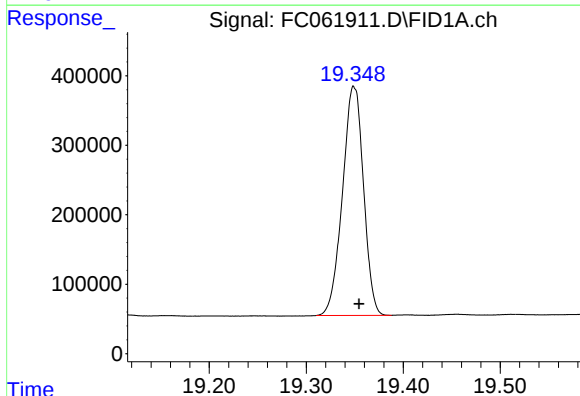
R.T.: 17.736 min
Delta R.T.: -0.002 min
Response: 5223474
Conc: 43.90 ug/ml

Instrument :
FID_C
ClientSampleId :



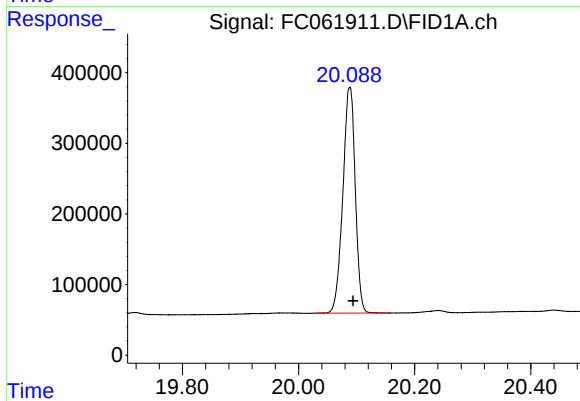
#18 n-Dotriacontane (C32)

R.T.: 18.566 min
Delta R.T.: -0.005 min
Response: 5087147
Conc: 43.18 ug/ml



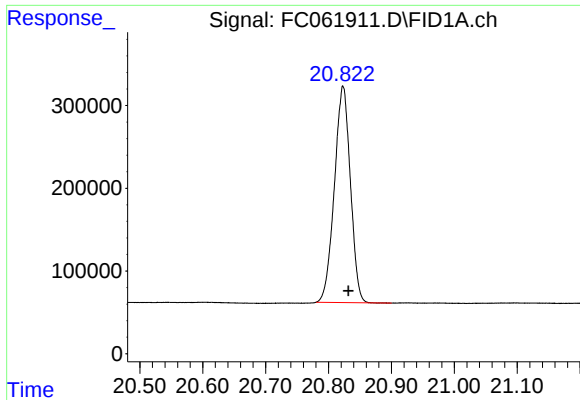
#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: -0.005 min
Response: 4967837
Conc: 43.97 ug/ml



#20 n-Hexatriacontane (C36)

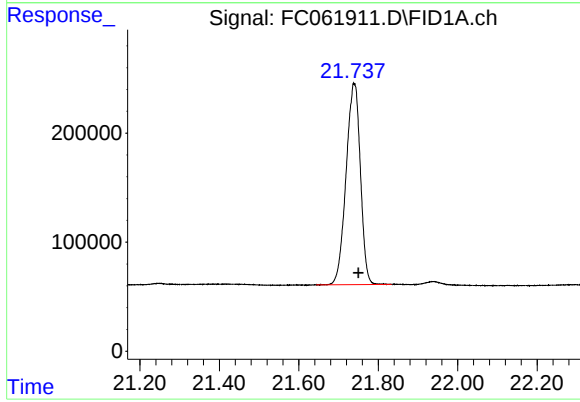
R.T.: 20.088 min
Delta R.T.: -0.005 min
Response: 4757000
Conc: 41.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.823 min
Delta R.T.: -0.008 min
Response: 4619231
Conc: 41.05 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.740 min
Delta R.T.: -0.010 min
Response: 4620465
Conc: 41.16 ug/ml