

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013123AL\
 Data File : FC062830.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2023 23:30
 Operator : YP/AJ
 Sample : 01352-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 03:21:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.541	4163501	33.483 ug/ml
Spiked Amount 50.000		Recovery =	66.97%
12) S 1-chlorooctadecane (S...	12.979	3340628	35.418 ug/ml
Spiked Amount 50.000		Recovery =	70.84%
Target Compounds			
1) T n-Nonane (C9)	3.305	3708575	34.315 ug/ml
2) T n-Decane (C10)	4.371	4277486	41.171 ug/ml
3) T A~Naphthalene (C11.7)	5.951	4834210	40.875 ug/ml
4) T n-Dodecane (C12)	6.388	4601690	44.515 ug/ml
5) T A~2-methylnaphthalene...	7.009	4778137	43.670 ug/ml
6) T n-Tetradecane (C14)	8.185	4784164	46.634 ug/ml
7) T n-Hexadecane (C16)	9.787	5241649	48.447 ug/ml
8) T n-Octadecane (C18)	11.228	5520772	49.799 ug/ml
10) T n-Eicosane (C20)	12.537	5485319	50.310 ug/ml
11) T n-Heneicosane (C21)	13.148	5348051	49.135 ug/ml
13) T n-Docosane (C22)	13.733	5348616	49.647 ug/ml
14) T n-Tetracosane (C24)	14.834	4862578	45.404 ug/ml
15) T n-Hexacosane (C26)	15.855	5251758	49.835 ug/ml
16) T n-Octacosane (C28)	16.803	5078233	48.600 ug/ml
17) T n-Tricontane (C30)	17.690	5125657	49.087 ug/ml
18) T n-Dotriacontane (C32)	18.519	5126243	47.458 ug/ml
19) T n-Tetratriacontane (C34)	19.301	5103058	48.549 ug/ml
20) T n-Hexatriacontane (C36)	20.038	4898066	48.637 ug/ml
21) T n-Octatriacontane (C38)	20.768	4934839	49.151 ug/ml
22) T n-Tetracontane (C40)	21.667	5000645	51.882 ug/ml

(f)=RT Delta > 1/2 Window

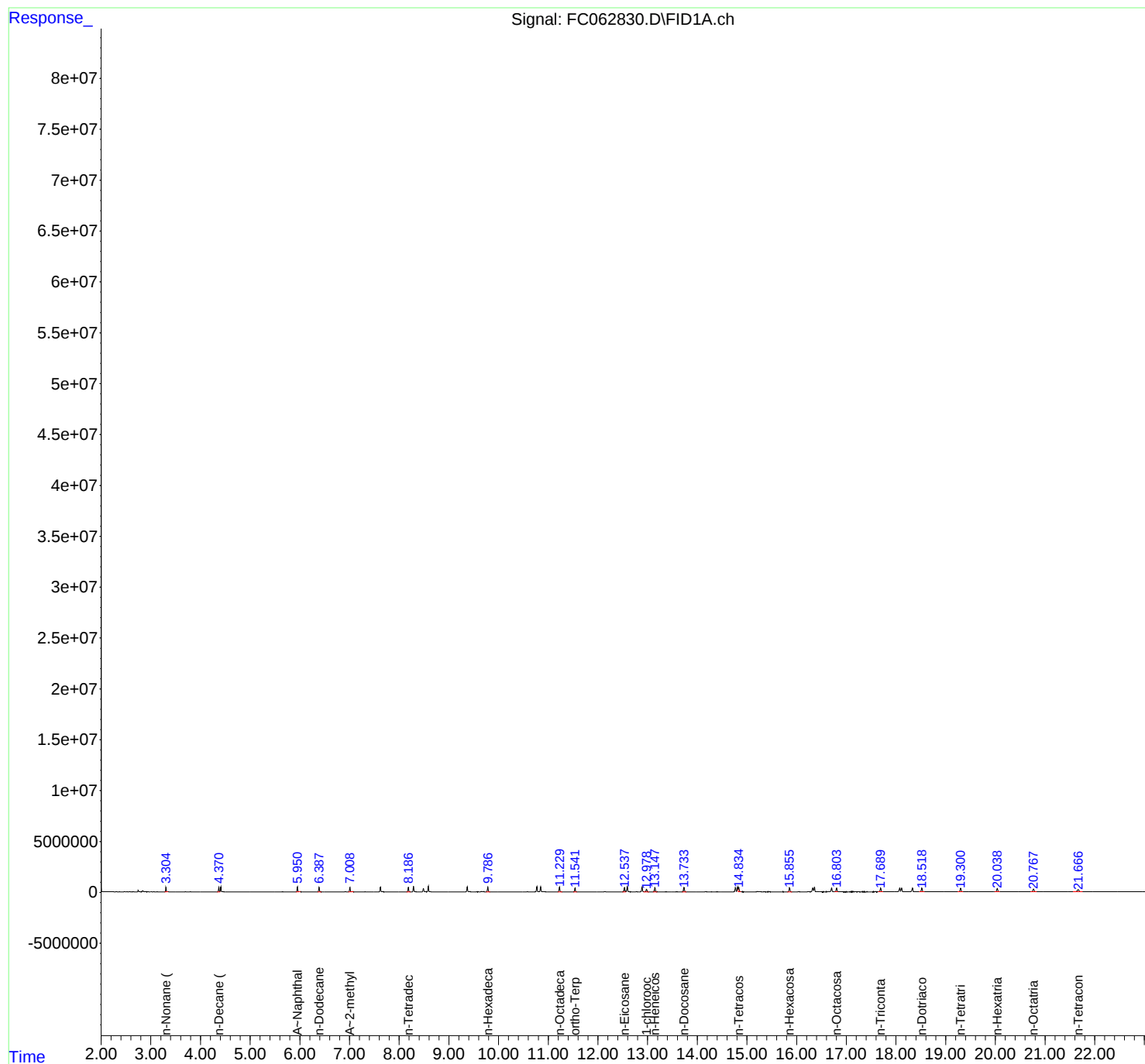
(m)=manual int.

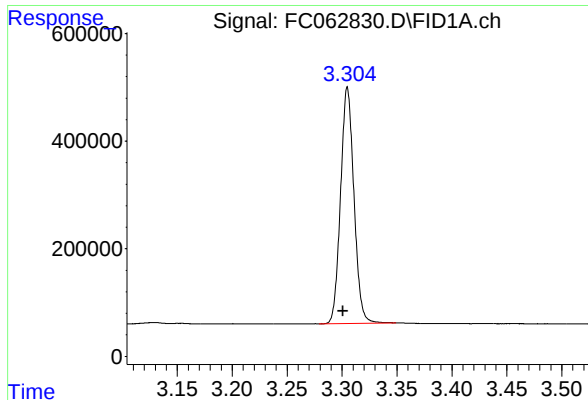
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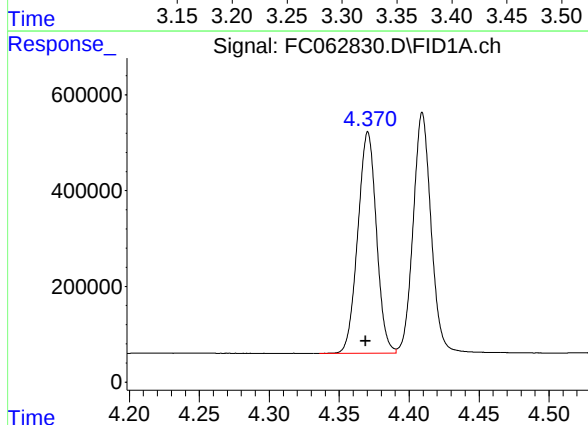




#1 n-Nonane (C9)

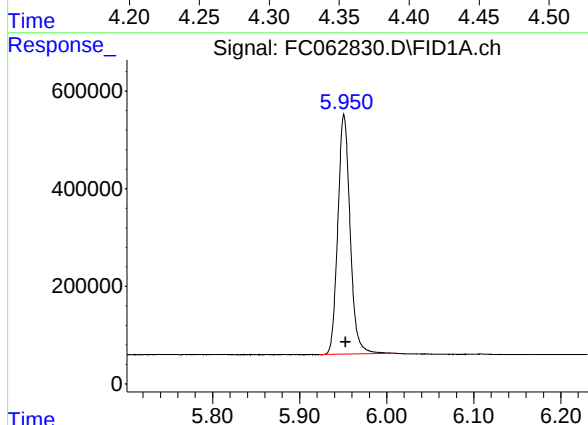
R.T.: 3.305 min
Delta R.T.: 0.004 min
Response: 3708575
Conc: 34.32 ug/ml

Instrument :
FID_C
ClientSampleId :



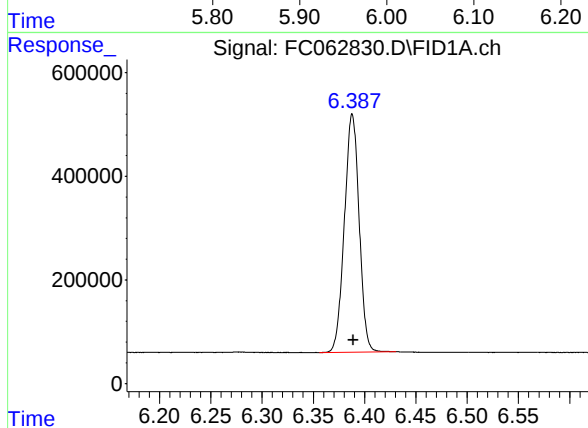
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 4277486
Conc: 41.17 ug/ml



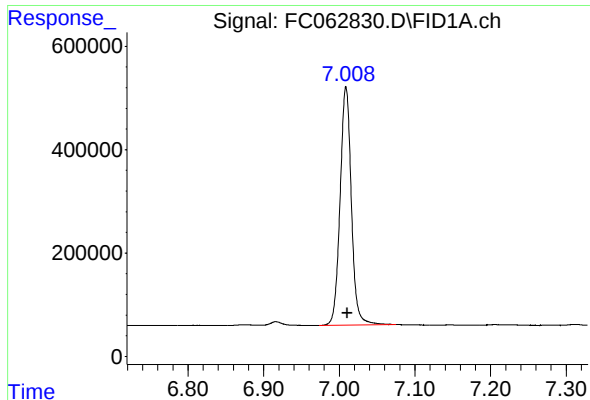
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 4834210
Conc: 40.88 ug/ml



#4 n-Dodecane (C12)

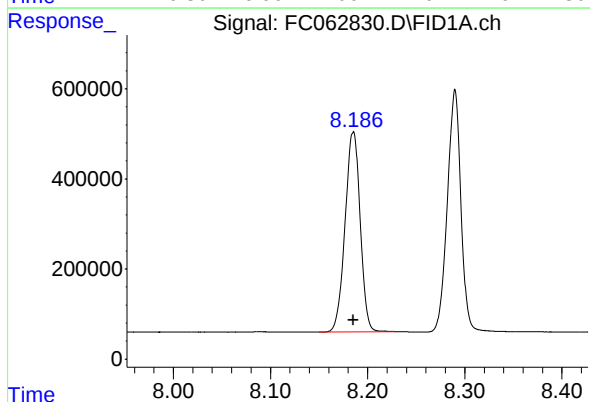
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 4601690
Conc: 44.52 ug/ml



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

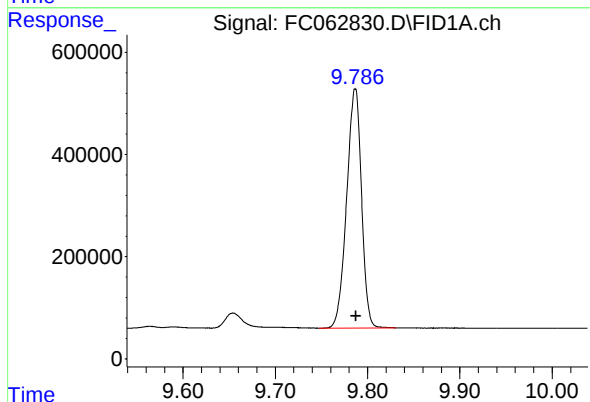
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 4778137
Conc: 43.67 ug/ml

Instrument :
FID_C
ClientSampleId :



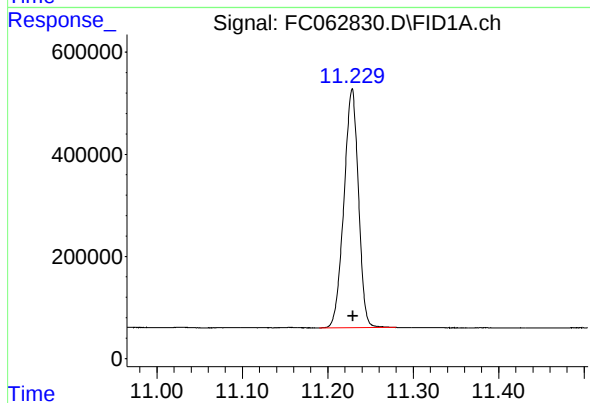
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 4784164
Conc: 46.63 ug/ml



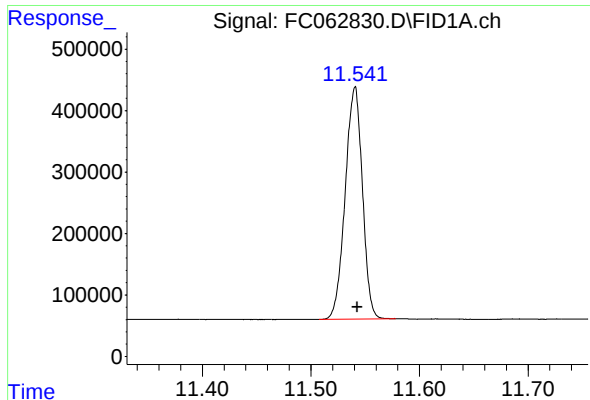
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 5241649
Conc: 48.45 ug/ml



#8 n-Octadecane (C18)

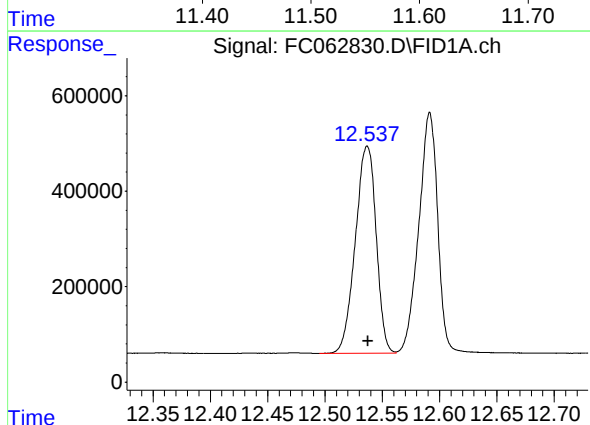
R.T.: 11.228 min
Delta R.T.: -0.001 min
Response: 5520772
Conc: 49.80 ug/ml



#9 ortho-Terphenyl (SURR)

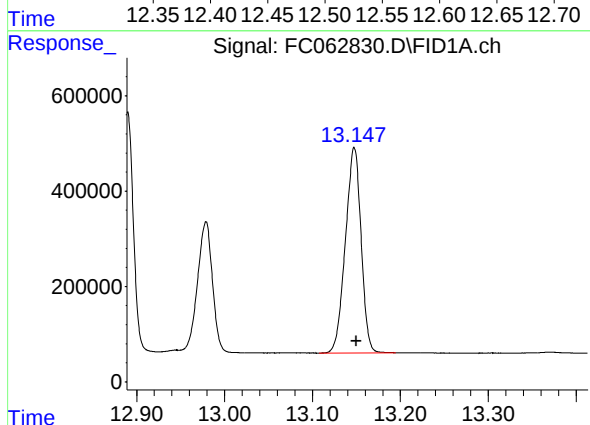
R.T.: 11.541 min
Delta R.T.: -0.002 min
Response: 4163501
Conc: 33.48 ug/ml

Instrument :
FID_C
ClientSampleId :



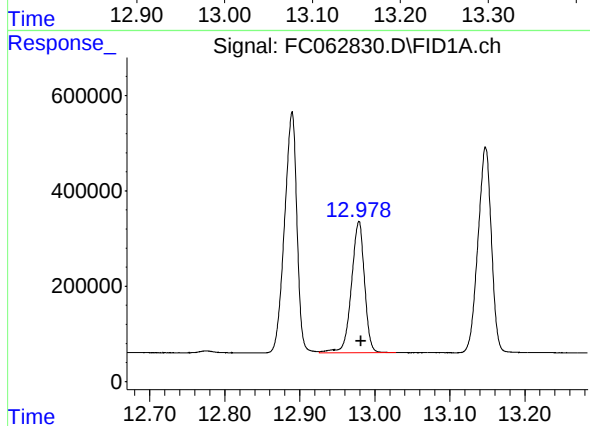
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: 0.000 min
Response: 5485319
Conc: 50.31 ug/ml



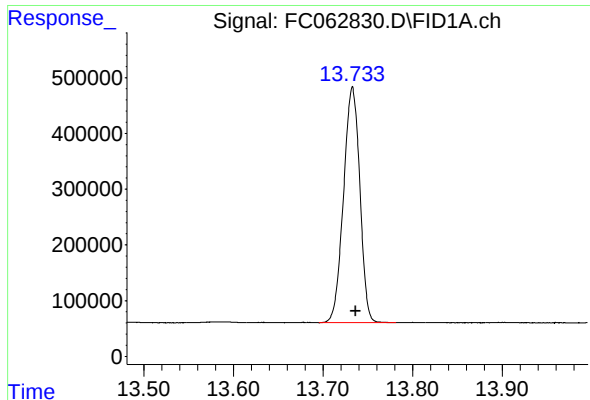
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.002 min
Response: 5348051
Conc: 49.13 ug/ml



#12 1-chlorooctadecane (SURR)

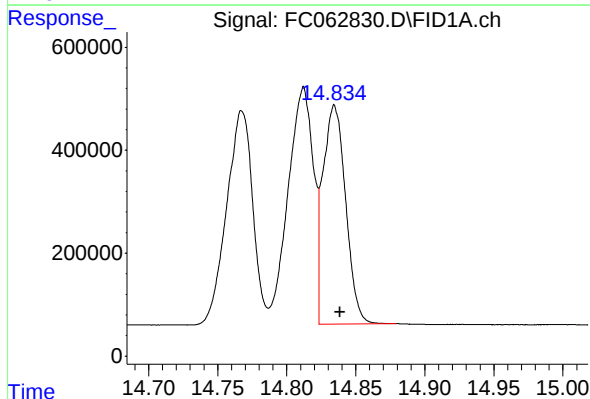
R.T.: 12.979 min
Delta R.T.: -0.003 min
Response: 3340628
Conc: 35.42 ug/ml



#13 n-Docosane (C22)

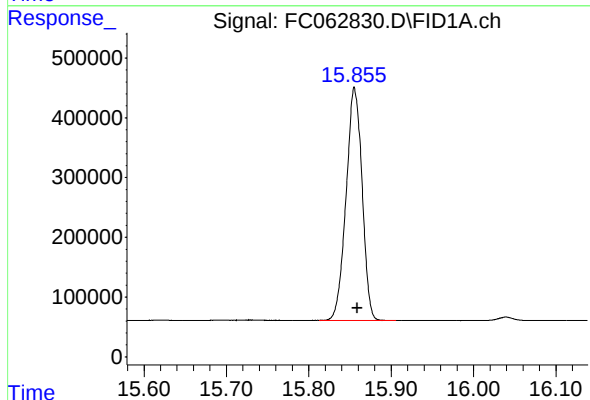
R.T.: 13.733 min
Delta R.T.: -0.003 min
Response: 5348616
Conc: 49.65 ug/ml

Instrument :
FID_C
ClientSampleId :



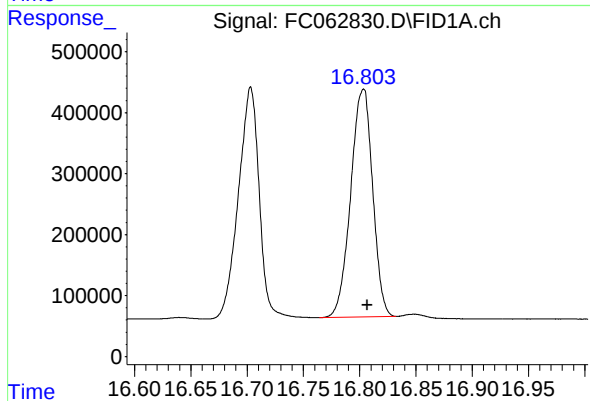
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.004 min
Response: 4862578
Conc: 45.40 ug/ml



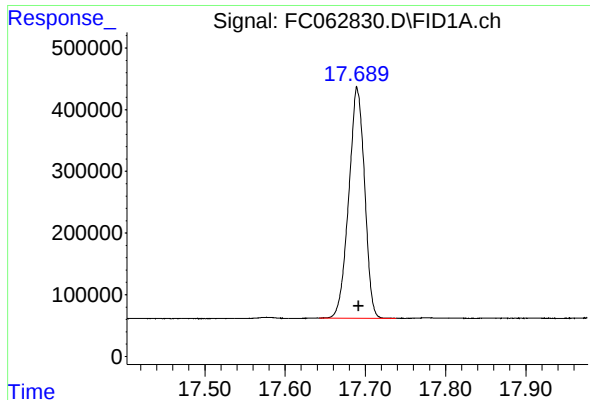
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.004 min
Response: 5251758
Conc: 49.84 ug/ml



#16 n-Octacosane (C28)

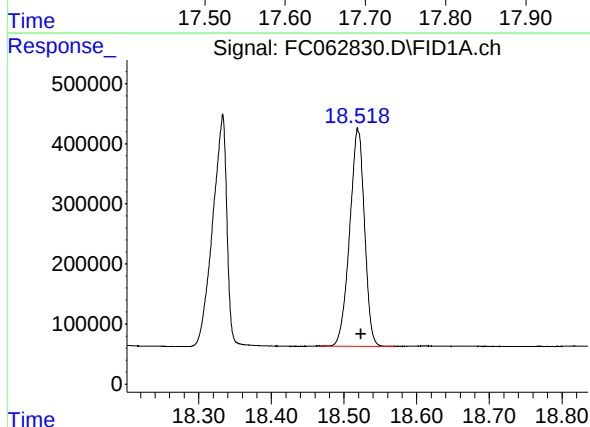
R.T.: 16.803 min
Delta R.T.: -0.004 min
Response: 5078233
Conc: 48.60 ug/ml



#17 n-Tricontane (C30)

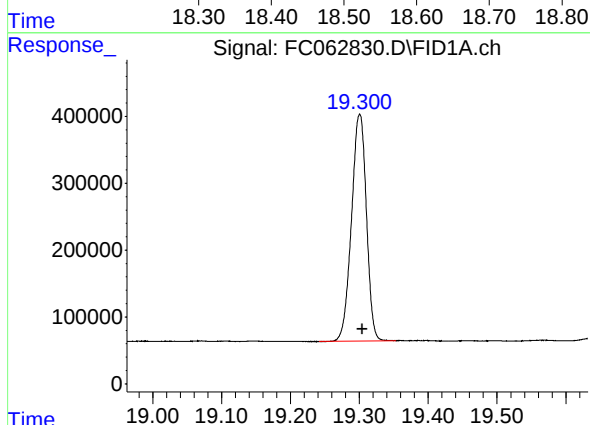
R.T.: 17.690 min
Delta R.T.: -0.002 min
Response: 5125657
Conc: 49.09 ug/ml

Instrument :
FID_C
ClientSampleId :



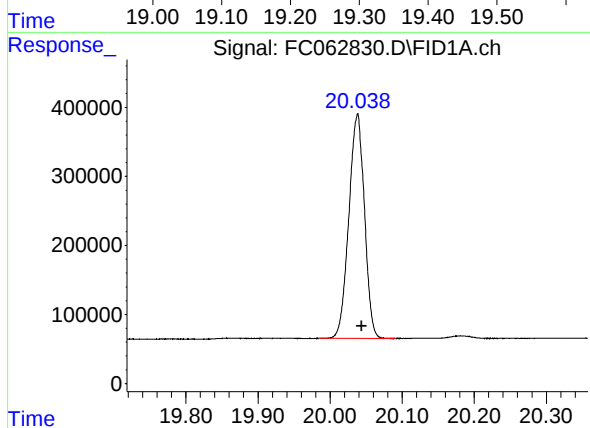
#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: -0.004 min
Response: 5126243
Conc: 47.46 ug/ml



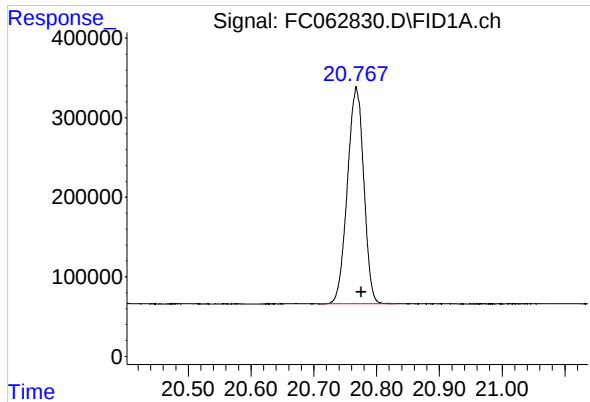
#19 n-Tetatriacontane (C34)

R.T.: 19.301 min
Delta R.T.: -0.004 min
Response: 5103058
Conc: 48.55 ug/ml



#20 n-Hexatriacontane (C36)

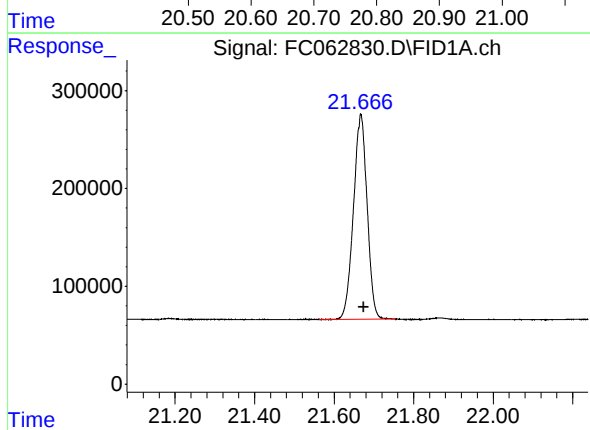
R.T.: 20.038 min
Delta R.T.: -0.006 min
Response: 4898066
Conc: 48.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.768 min
Delta R.T.: -0.008 min
Response: 4934839
Conc: 49.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.667 min
Delta R.T.: -0.007 min
Response: 5000645
Conc: 51.88 ug/ml