

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042723AL\
 Data File : FC063477.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2023 19:14
 Operator : YP/AJ
 Sample : PB152444BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 02:51:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.533	6381496	41.943 ug/ml
Spiked Amount 50.000		Recovery =	83.89%
12) S 1-chlorooctadecane (S...	12.970	4983462	45.040 ug/ml
Spiked Amount 50.000		Recovery =	90.08%
Target Compounds			
1) T n-Nonane (C9)	3.307	5122511	36.486 ug/ml
2) T n-Decane (C10)	4.371	5465466	40.107 ug/ml
3) T A~Naphthalene (C11.7)	5.952	6222523	41.208 ug/ml
4) T n-Dodecane (C12)	6.387	5818679	43.253 ug/ml
5) T A~2-methylnaphthalene...	7.009	5957473	42.773 ug/ml
6) T n-Tetradecane (C14)	8.181	5849606	43.210 ug/ml
7) T n-Hexadecane (C16)	9.779	5960562	43.893 ug/ml
8) T n-Octadecane (C18)	11.219	6058155	43.737 ug/ml
10) T n-Eicosane (C20)	12.527	5995773	44.628 ug/ml
11) T n-Heneicosane (C21)	13.135	5867756	43.598 ug/ml
13) T n-Docosane (C22)	13.722	5860108	43.944 ug/ml
14) T n-Tetracosane (C24)	14.822	5008418	37.250 ug/ml
15) T n-Hexacosane (C26)	15.842	5861005	43.787 ug/ml
16) T n-Octacosane (C28)	16.788	5877411	43.407 ug/ml
17) T n-Tricontane (C30)	17.675	5880008	42.506 ug/ml
18) T n-Dotriacontane (C32)	18.501	5776562	40.917 ug/ml
19) T n-Tetratriacontane (C34)	19.285	5592242	40.523 ug/ml
20) T n-Hexatriacontane (C36)	20.022	5397982	42.232 ug/ml
21) T n-Octatriacontane (C38)	20.749	5236550	42.528 ug/ml
22) T n-Tetracontane (C40)	21.643	4970130	42.235 ug/ml

(f)=RT Delta > 1/2 Window

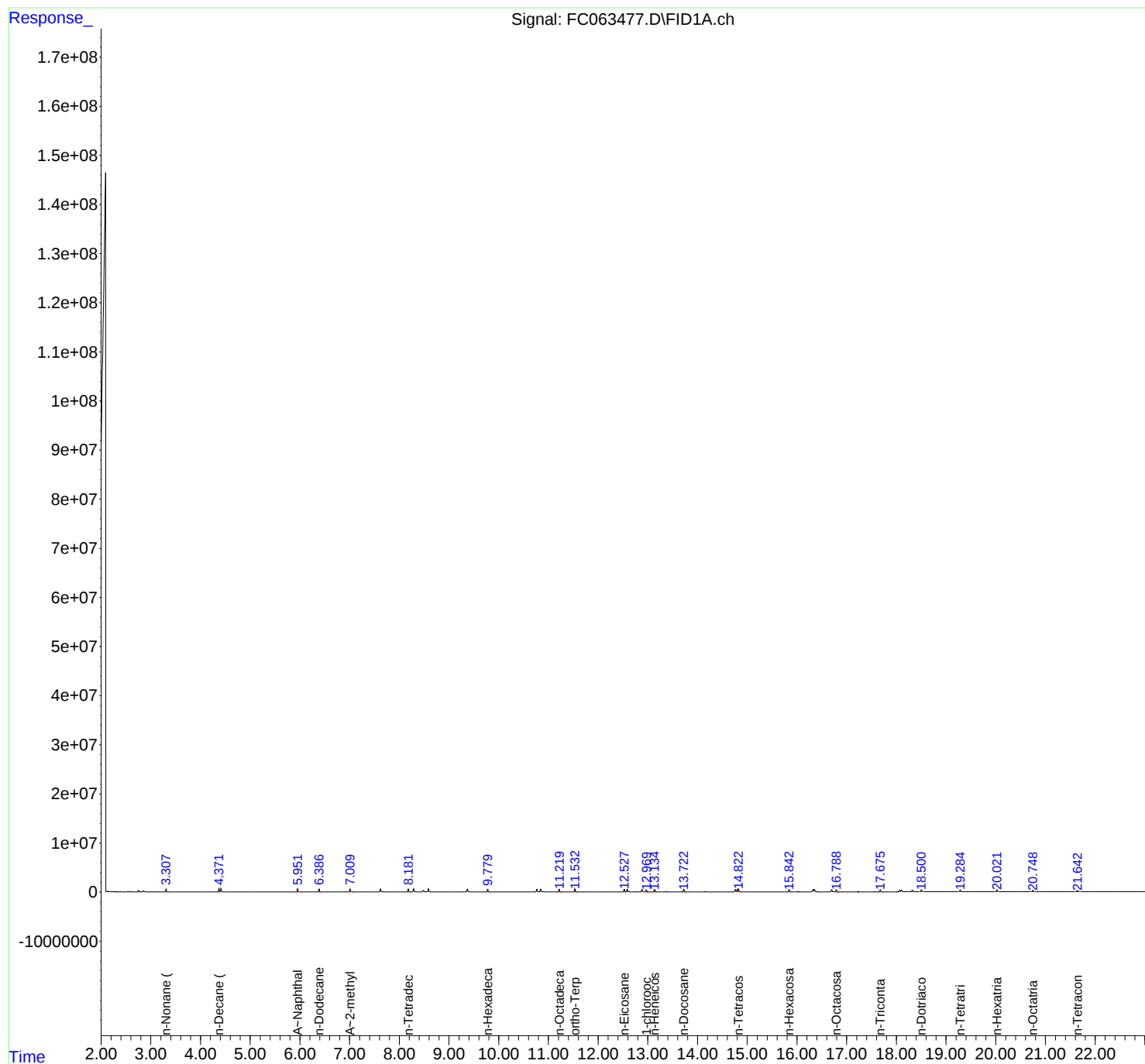
(m)=manual int.

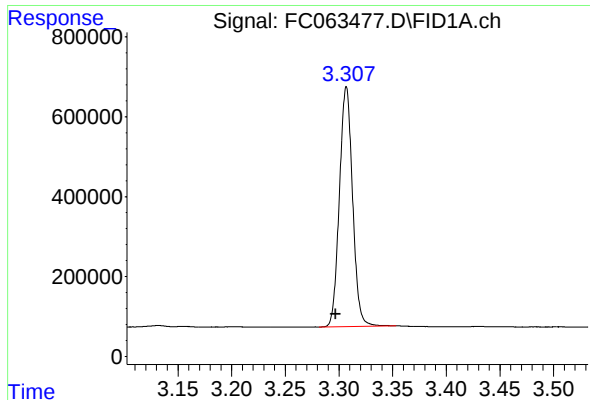
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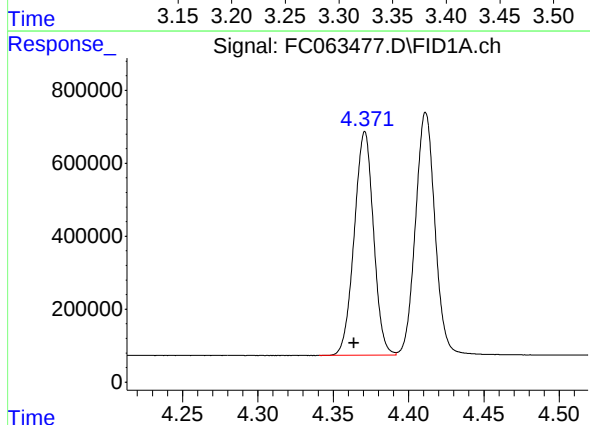




#1 n-Nonane (C9)

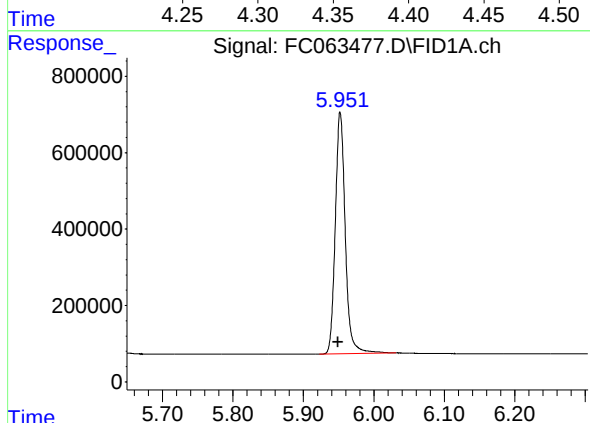
R.T.: 3.307 min
Delta R.T.: 0.010 min
Response: 5122511
Conc: 36.49 ug/ml

Instrument :
FID_C
ClientSampleId :



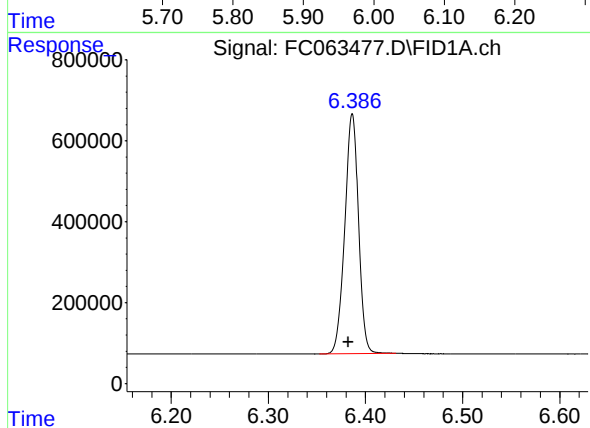
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 5465466
Conc: 40.11 ug/ml



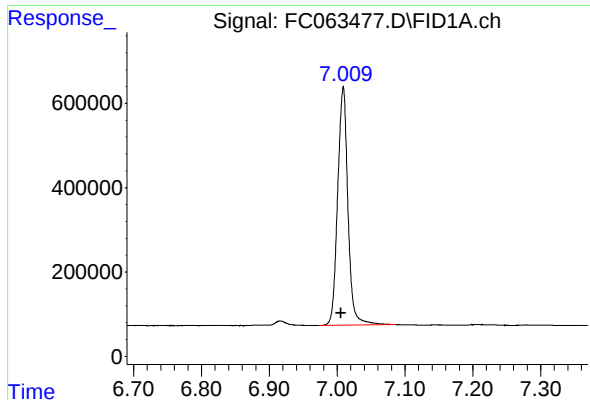
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 6222523
Conc: 41.21 ug/ml



#4 n-Dodecane (C12)

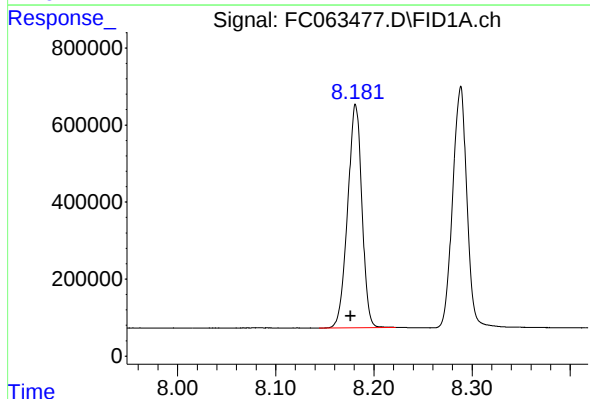
R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 5818679
Conc: 43.25 ug/ml



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

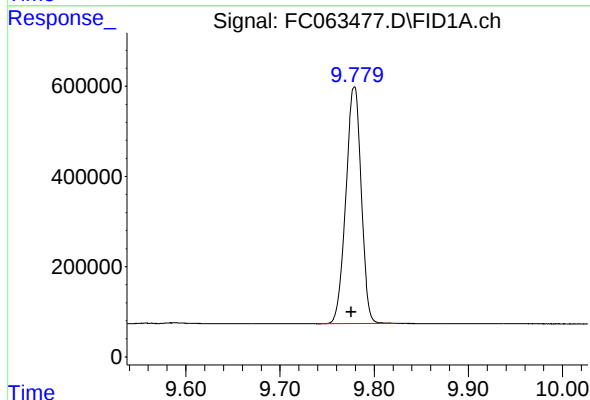
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 5957473
Conc: 42.77 ug/ml

Instrument :
FID_C
ClientSampleId :



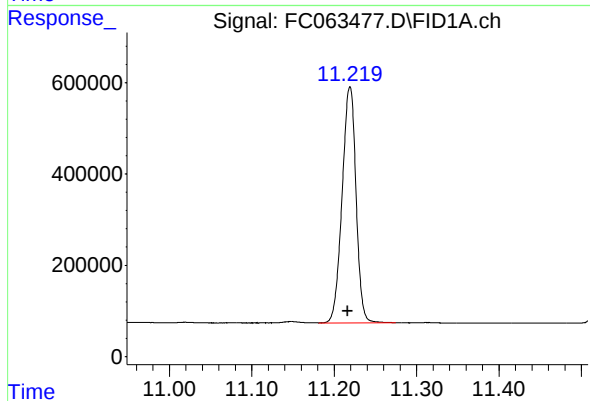
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.005 min
Response: 5849606
Conc: 43.21 ug/ml



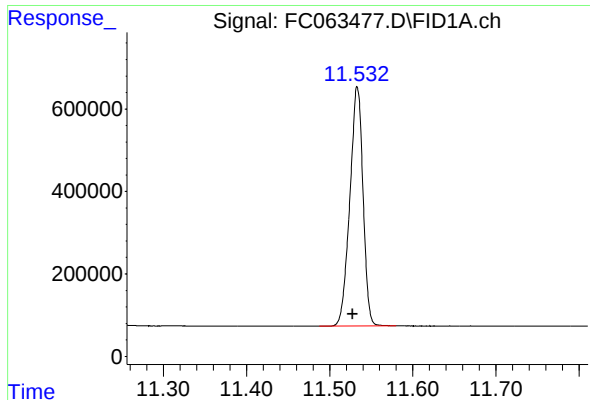
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: 0.003 min
Response: 5960562
Conc: 43.89 ug/ml



#8 n-Octadecane (C18)

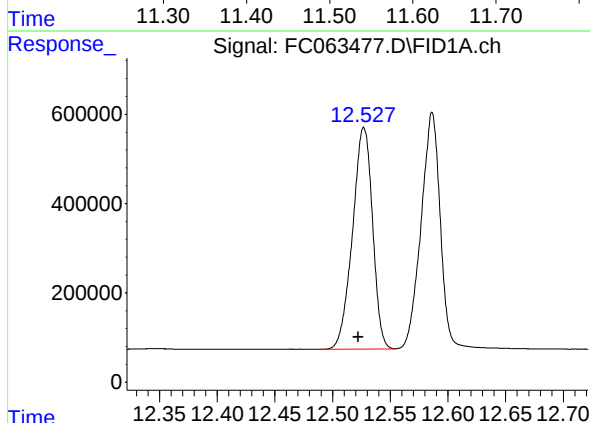
R.T.: 11.219 min
Delta R.T.: 0.003 min
Response: 6058155
Conc: 43.74 ug/ml



#9 ortho-Terphenyl (SURR)

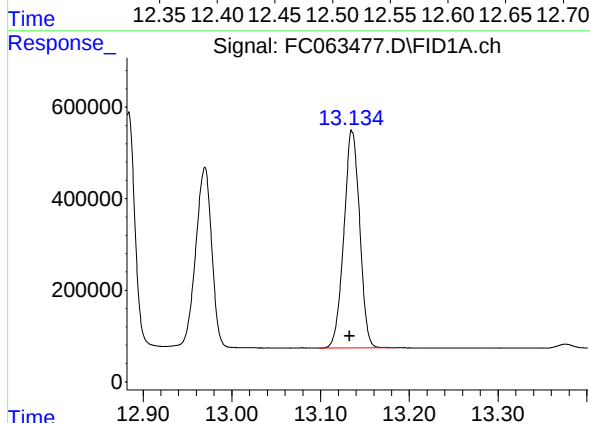
R.T.: 11.533 min
Delta R.T.: 0.005 min
Response: 6381496
Conc: 41.94 ug/ml

Instrument :
FID_C
ClientSampleId :



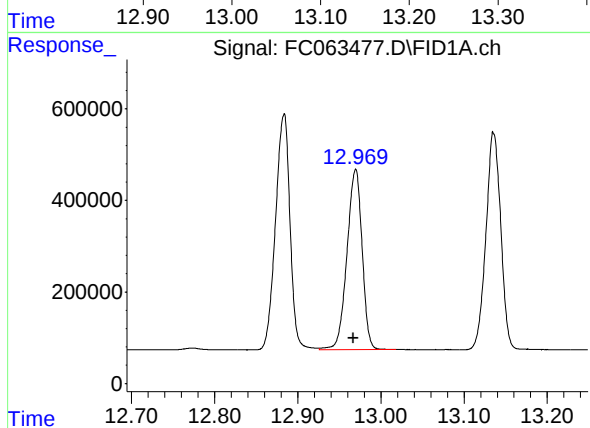
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.005 min
Response: 5995773
Conc: 44.63 ug/ml



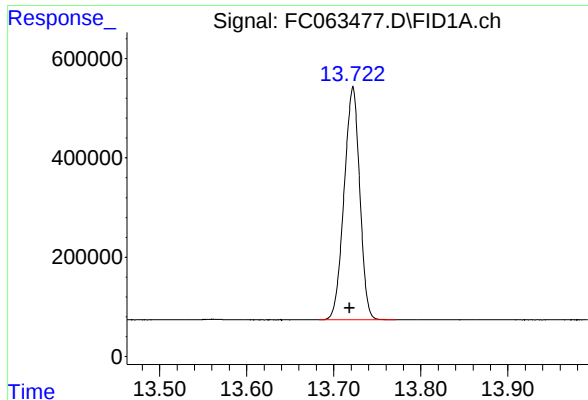
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: 0.002 min
Response: 5867756
Conc: 43.60 ug/ml



#12 1-chlorooctadecane (SURR)

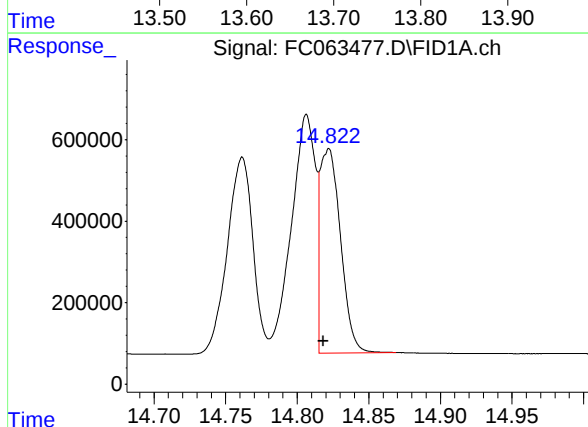
R.T.: 12.970 min
Delta R.T.: 0.003 min
Response: 4983462
Conc: 45.04 ug/ml



#13 n-Docosane (C22)

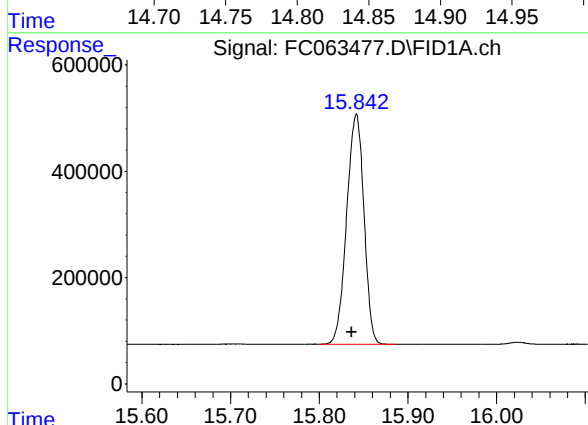
R.T.: 13.722 min
Delta R.T.: 0.004 min
Response: 5860108
Conc: 43.94 ug/ml

Instrument :
FID_C
ClientSampleId :



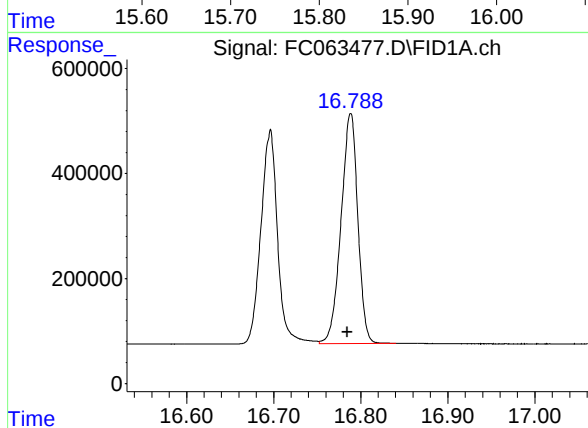
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: 0.004 min
Response: 5008418
Conc: 37.25 ug/ml



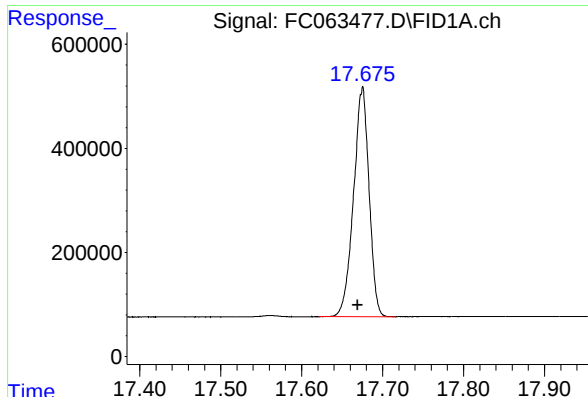
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.005 min
Response: 5861005
Conc: 43.79 ug/ml



#16 n-Octacosane (C28)

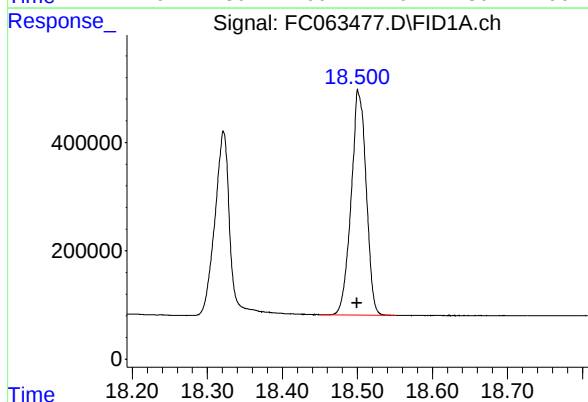
R.T.: 16.788 min
Delta R.T.: 0.004 min
Response: 5877411
Conc: 43.41 ug/ml



#17 n-Tricontane (C30)

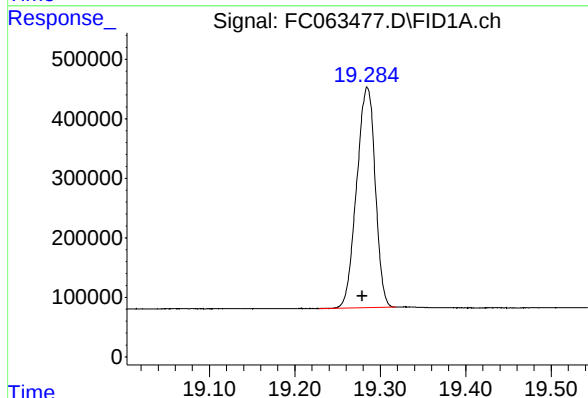
R.T.: 17.675 min
Delta R.T.: 0.006 min
Response: 5880008
Conc: 42.51 ug/ml

Instrument :
FID_C
ClientSampleId :



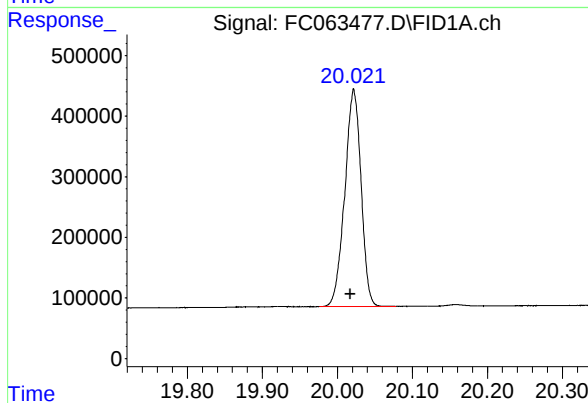
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.002 min
Response: 5776562
Conc: 40.92 ug/ml



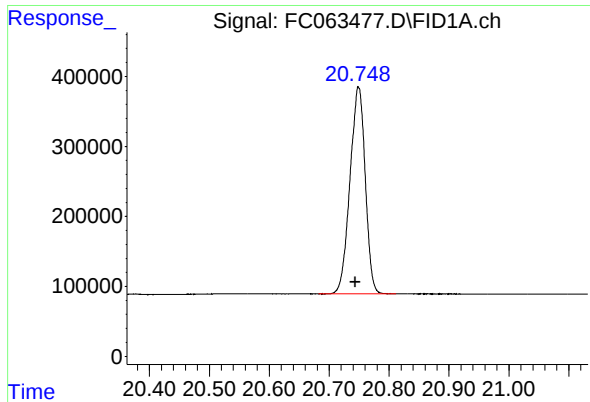
#19 n-Tetatriacontane (C34)

R.T.: 19.285 min
Delta R.T.: 0.006 min
Response: 5592242
Conc: 40.52 ug/ml



#20 n-Hexatriacontane (C36)

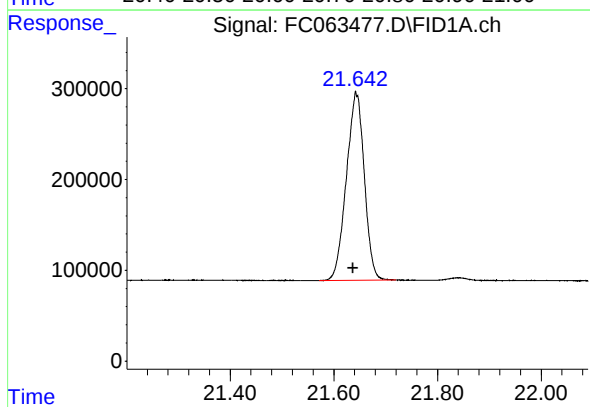
R.T.: 20.022 min
Delta R.T.: 0.005 min
Response: 5397982
Conc: 42.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.749 min
Delta R.T.: 0.006 min
Response: 5236550
Conc: 42.53 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.643 min
Delta R.T.: 0.006 min
Response: 4970130
Conc: 42.23 ug/ml