

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070124AL\
 Data File : FC066704.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2024 15:59
 Operator : YP/AJ
 Sample : P3134-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 03:11:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 2024
 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	6229082	36.113 ug/ml
Spiked Amount 50.000		Recovery =	72.23%
12) S 1-chlorooctadecane (S...	12.971	5091285	36.899 ug/ml
Spiked Amount 50.000		Recovery =	73.80%
Target Compounds			
1) T n-Nonane (C9)	3.295	4706862	32.395 ug/ml
2) T n-Decane (C10)	4.362	5380743	36.073 ug/ml
3) T A~Naphthalene (C11.7)	5.943	6630368	40.837 ug/ml
4) T n-Dodecane (C12)	6.379	5723143	37.762 ug/ml
5) T A~2-methylnaphthalene...	7.001	6985722	43.972 ug/ml
6) T n-Tetradecane (C14)	8.177	6493574	42.809 ug/ml
7) T n-Hexadecane (C16)	9.777	7022867	43.842 ug/ml
8) T n-Octadecane (C18)	11.220	7111651	42.861 ug/ml
10) T n-Eicosane (C20)	12.529	7162227	44.057 ug/ml
11) T n-Heneicosane (C21)	13.140	6871936	42.650 ug/ml
13) T n-Docosane (C22)	13.726	6795800	42.388 ug/ml
14) T n-Tetracosane (C24)	14.829	5624225	35.437 ug/ml
15) T n-Hexacosane (C26)	15.853	6542771	42.849 ug/ml
16) T n-Octacosane (C28)	16.800	6640340	46.034 ug/ml
17) T n-Tricontane (C30)	17.690	6257276	44.787 ug/ml
18) T n-Dotriacontane (C32)	18.521	6215507	47.097 ug/ml
19) T n-Tetratriacontane (C34)	19.304	5912343	47.806 ug/ml
20) T n-Hexatriacontane (C36)	20.044	5425012	45.013 ug/ml
21) T n-Octatriacontane (C38)	20.773	5278280	46.160 ug/ml
22) T n-Tetracontane (C40)	21.676	5014315	44.647 ug/ml

(f)=RT Delta > 1/2 Window

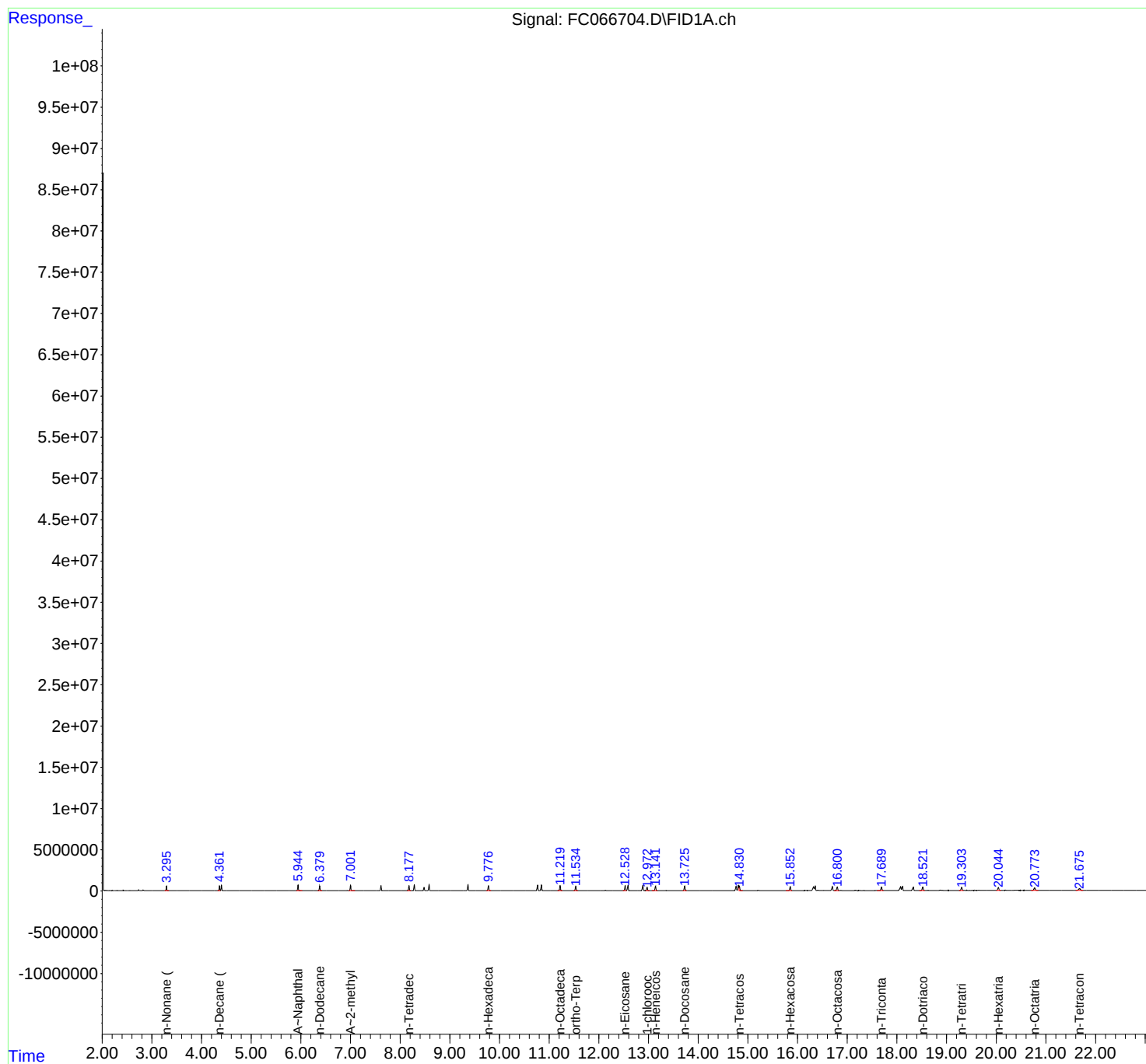
(m)=manual int.

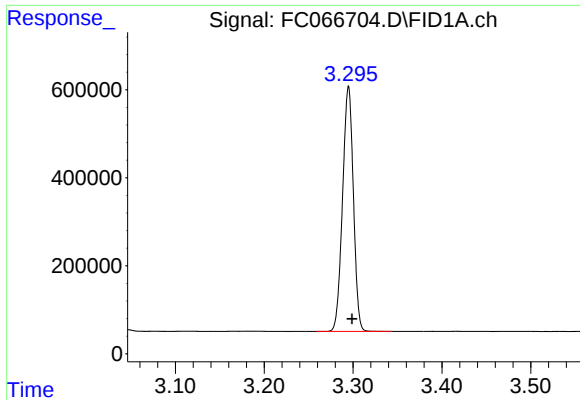
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070124AL\
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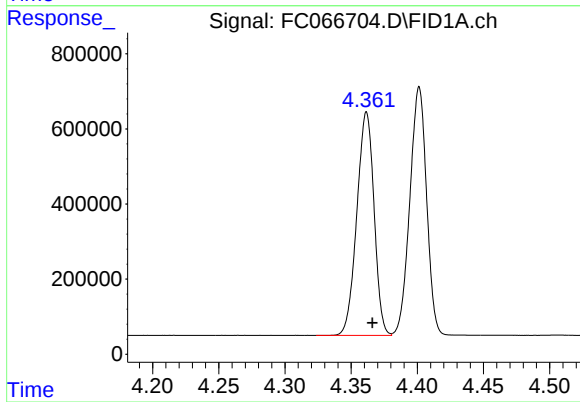




#1 n-Nonane (C9)

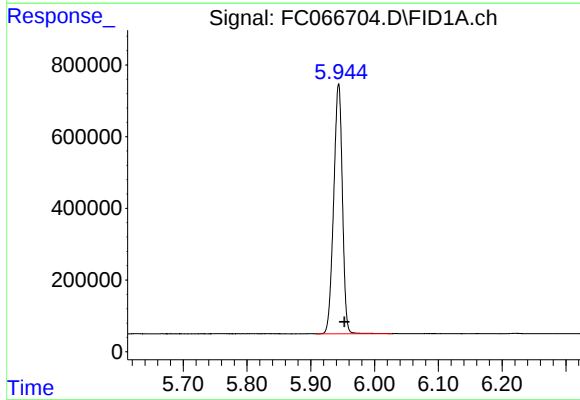
R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 4706862
Conc: 32.40 ug/ml

Instrument :
FID_C
ClientSampleId :



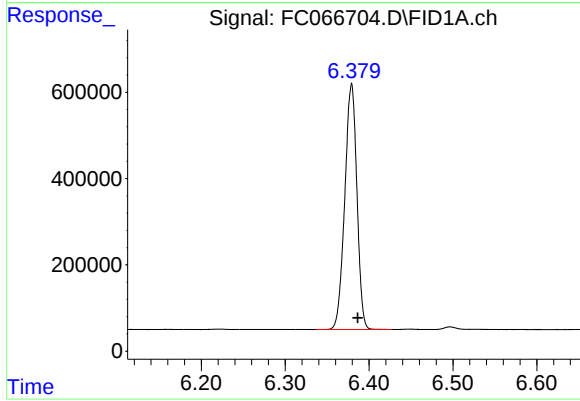
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 5380743
Conc: 36.07 ug/ml



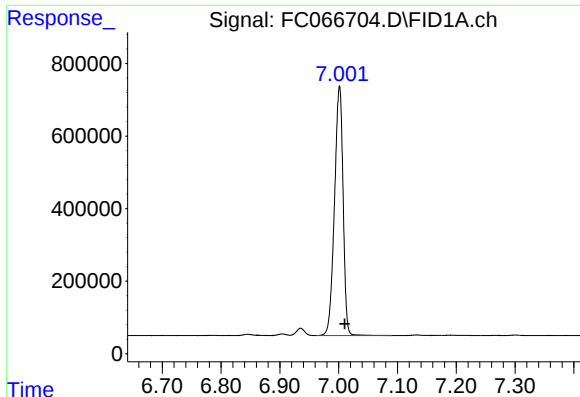
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 6630368
Conc: 40.84 ug/ml



#4 n-Dodecane (C12)

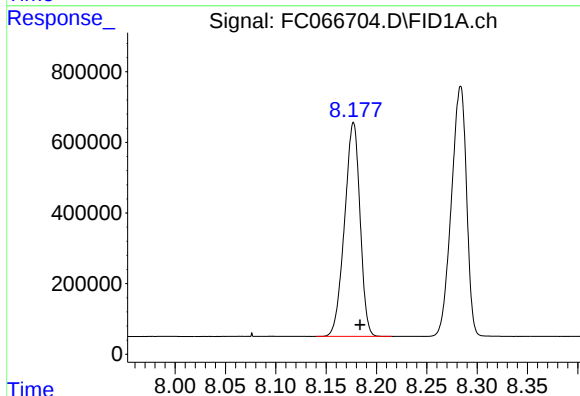
R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 5723143
Conc: 37.76 ug/ml



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

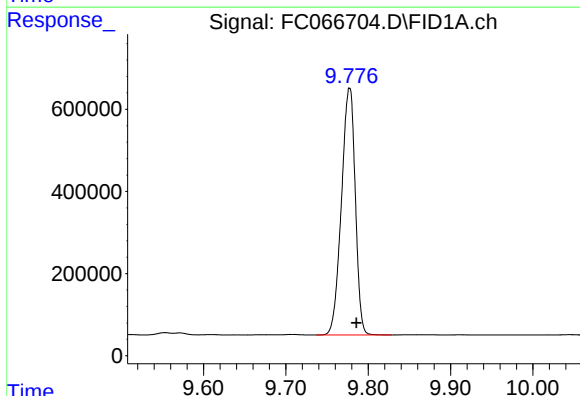
R.T.: 7.001 min
Delta R.T.: -0.009 min
Response: 6985722
Conc: 43.97 ug/ml

Instrument :
FID_C
ClientSampleId :



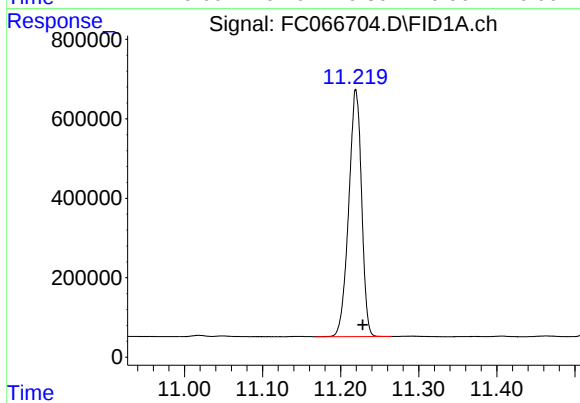
#6 n-Tetradecane (C14)

R.T.: 8.177 min
Delta R.T.: -0.007 min
Response: 6493574
Conc: 42.81 ug/ml



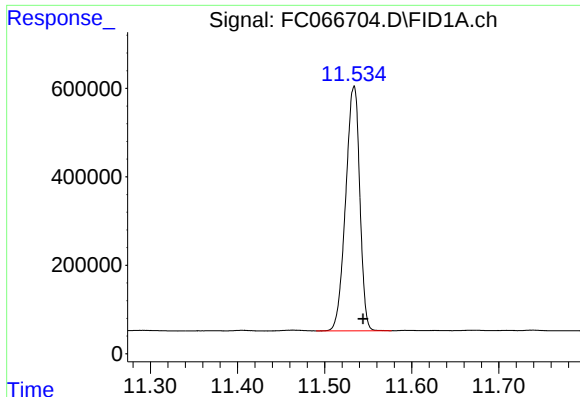
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.008 min
Response: 7022867
Conc: 43.84 ug/ml



#8 n-Octadecane (C18)

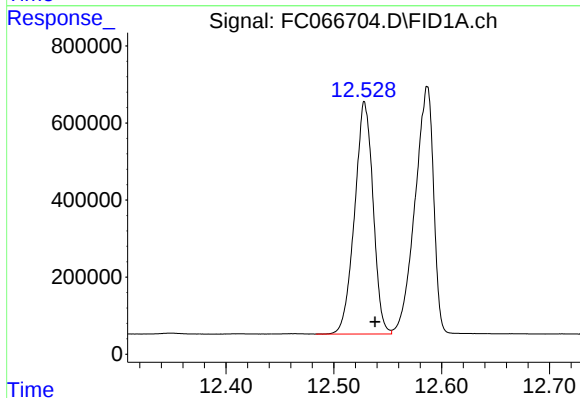
R.T.: 11.220 min
Delta R.T.: -0.009 min
Response: 7111651
Conc: 42.86 ug/ml



#9 ortho-Terphenyl (SURR)

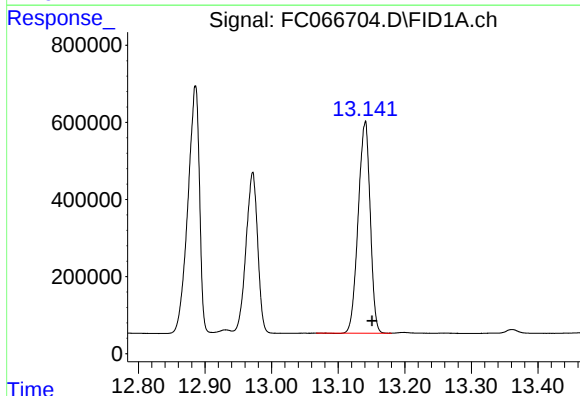
R.T.: 11.533 min
Delta R.T.: -0.011 min
Response: 6229082
Conc: 36.11 ug/ml

Instrument :
FID_C
ClientSampleId :



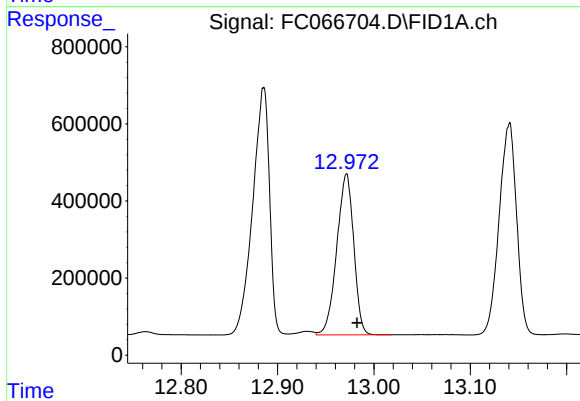
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.009 min
Response: 7162227
Conc: 44.06 ug/ml



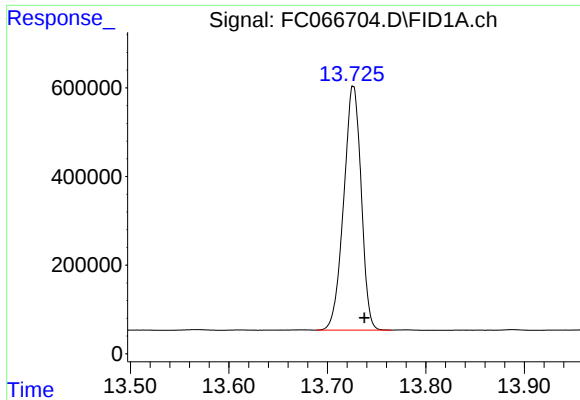
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.011 min
Response: 6871936
Conc: 42.65 ug/ml



#12 1-chlorooctadecane (SURR)

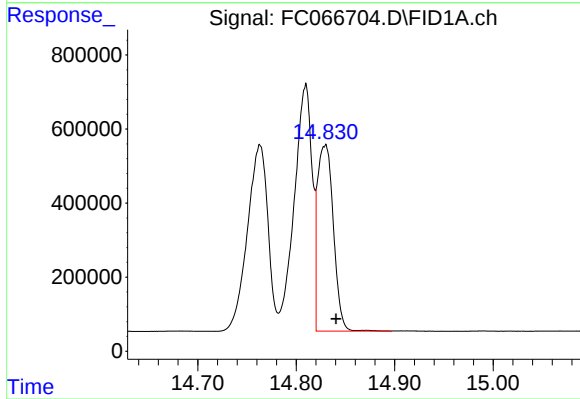
R.T.: 12.971 min
Delta R.T.: -0.011 min
Response: 5091285
Conc: 36.90 ug/ml



#13 n-Docosane (C22)

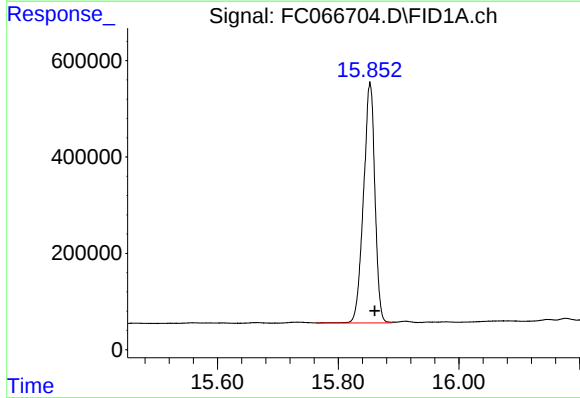
R.T.: 13.726 min
Delta R.T.: -0.011 min
Response: 6795800
Conc: 42.39 ug/ml

Instrument :
FID_C
ClientSampleId :



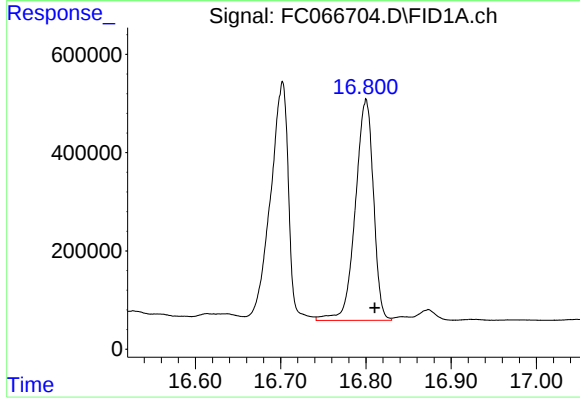
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.011 min
Response: 5624225
Conc: 35.44 ug/ml



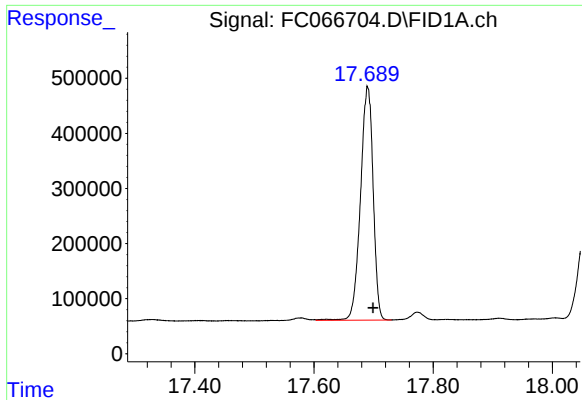
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.008 min
Response: 6542771
Conc: 42.85 ug/ml



#16 n-Octacosane (C28)

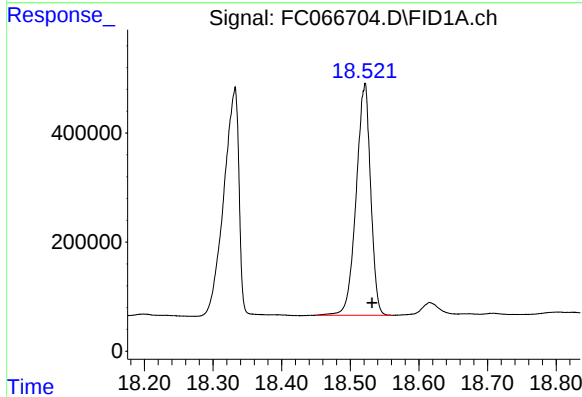
R.T.: 16.800 min
Delta R.T.: -0.011 min
Response: 6640340
Conc: 46.03 ug/ml



#17 n-Tricontane (C30)

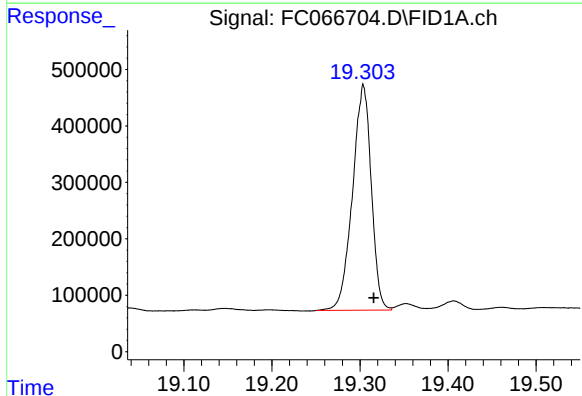
R.T.: 17.690 min
Delta R.T.: -0.009 min
Response: 6257276
Conc: 44.79 ug/ml

Instrument :
FID_C
ClientSampleId :



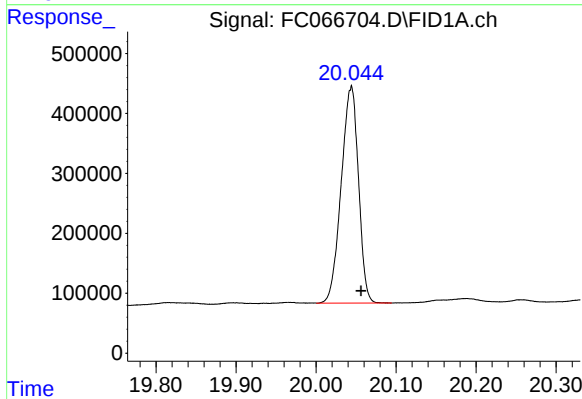
#18 n-Dotriacontane (C32)

R.T.: 18.521 min
Delta R.T.: -0.011 min
Response: 6215507
Conc: 47.10 ug/ml



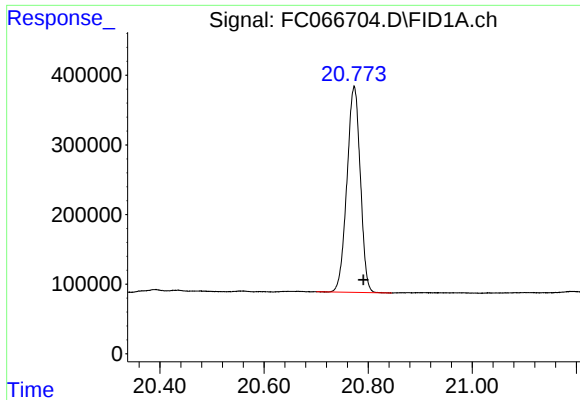
#19 n-Tetratriacontane (C34)

R.T.: 19.304 min
Delta R.T.: -0.012 min
Response: 5912343
Conc: 47.81 ug/ml



#20 n-Hexatriacontane (C36)

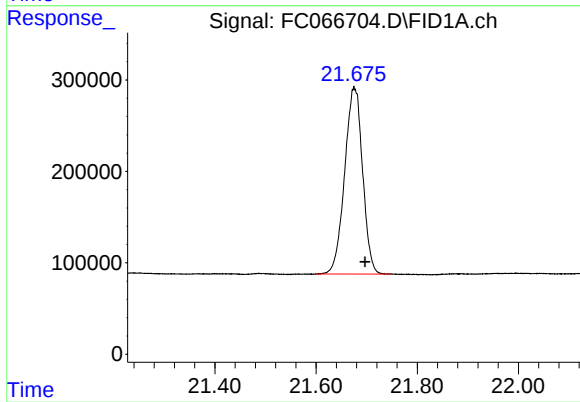
R.T.: 20.044 min
Delta R.T.: -0.012 min
Response: 5425012
Conc: 45.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.773 min
Delta R.T.: -0.018 min
Response: 5278280
Conc: 46.16 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.676 min
Delta R.T.: -0.022 min
Response: 5014315
Conc: 44.65 ug/ml