

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041425AL\
 Data File : FC068597.D
 Signal(s) : FID1A.ch
 Acq On : 14 Apr 2025 18:17
 Operator : YP/AJ
 Sample : Q1792-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:17:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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)	11.721	3706877	29.111 ug/ml
Spiked Amount 50.000		Recovery =	58.22%
12) S 1-chlorooctadecane (S...	13.154	2765037	29.766 ug/ml
Spiked Amount 50.000		Recovery =	59.53%
Target Compounds			
1) T n-Nonane (C9)	3.449	3483619	33.076 ug/ml
2) T n-Decane (C10)	4.525	4003683	38.000 ug/ml
3) T A~Naphthalene (C11.7)	6.124	4993011	42.873 ug/ml
4) T n-Dodecane (C12)	6.551	4654539	44.260 ug/ml
5) T A~2-methylnaphthalene...	7.183	4898568	42.413 ug/ml
6) T n-Tetradecane (C14)	8.352	5234291	50.915 ug/ml
7) T n-Hexadecane (C16)	9.954	5694134	55.912 ug/ml
8) T n-Octadecane (C18)	11.398	5610015	55.747 ug/ml
10) T n-Eicosane (C20)	12.710	5506771	55.986 ug/ml
11) T n-Heneicosane (C21)	13.323	5108469	52.418 ug/ml
13) T n-Docosane (C22)	13.909	5041561	52.193 ug/ml
14) T n-Tetracosane (C24)	15.012	10019474	105.264 ug/ml
15) T n-Hexacosane (C26)	16.039	4941030	52.899 ug/ml
16) T n-Octacosane (C28)	16.991	5027867	54.915 ug/ml
17) T n-Tricontane (C30)	17.882	5040950	54.834 ug/ml
18) T n-Dotriacontane (C32)	18.716	5082264	55.405 ug/ml
19) T n-Tetratriacontane (C34)	19.503	4889196	54.726 ug/ml
20) T n-Hexatriacontane (C36)	20.246	4689623	52.352 ug/ml
21) T n-Octatriacontane (C38)	21.028	5109958	57.797 ug/ml
22) T n-Tetracontane (C40)	22.016	5133649	58.135 ug/ml

(f)=RT Delta > 1/2 Window

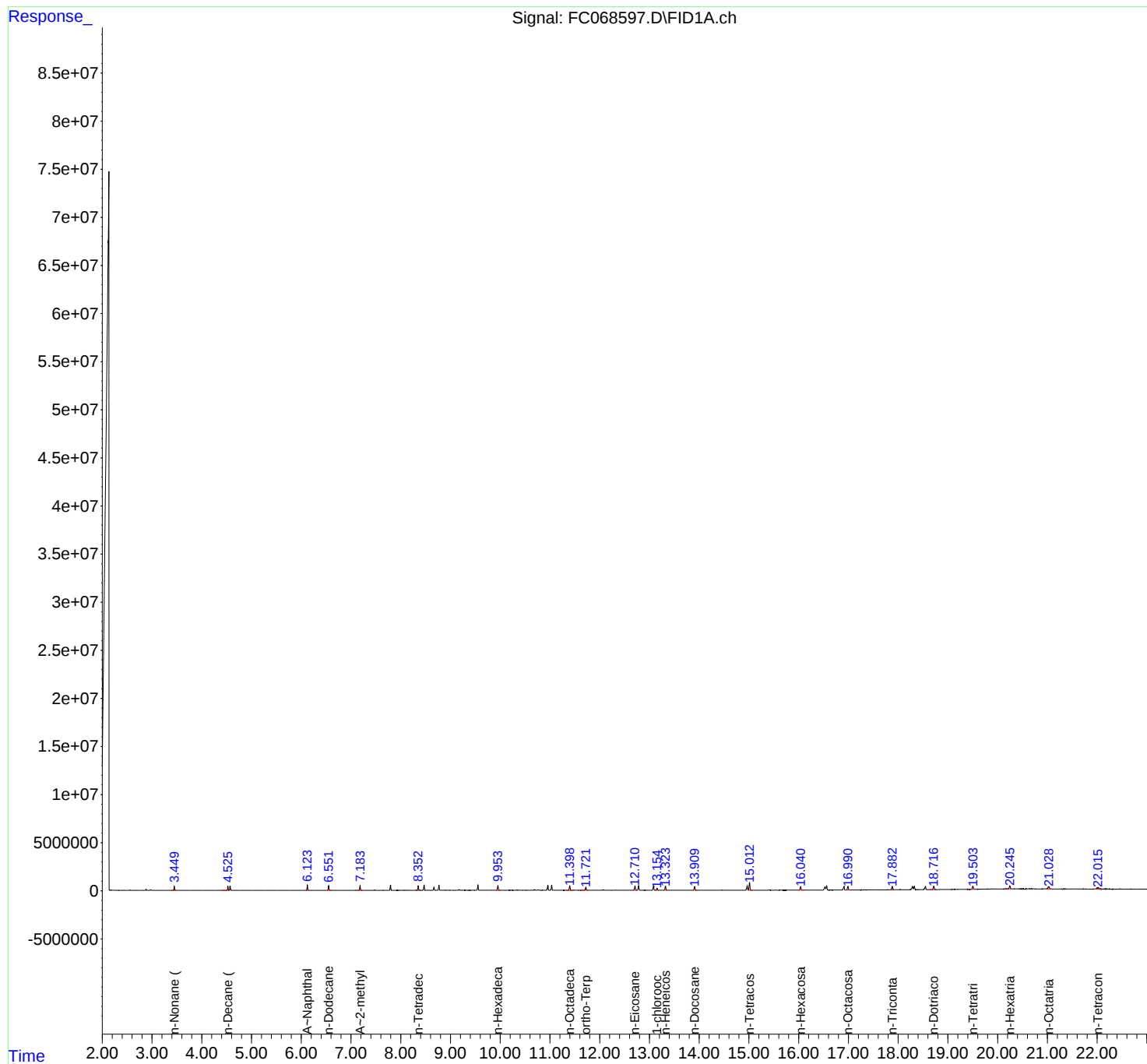
(m)=manual int.

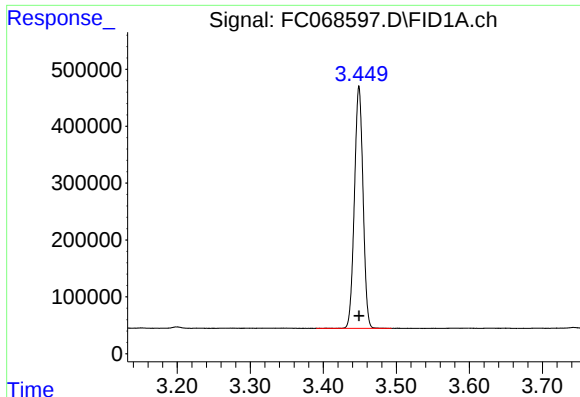
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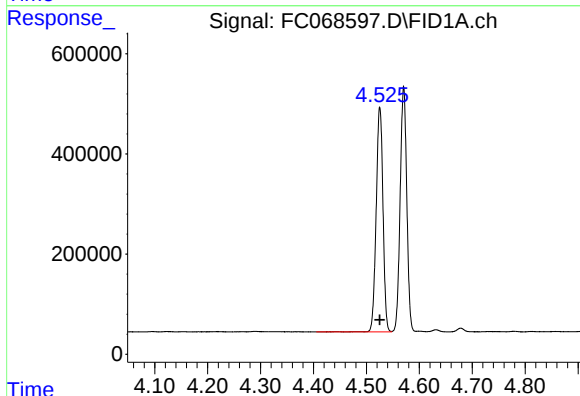




#1 n-Nonane (C9)

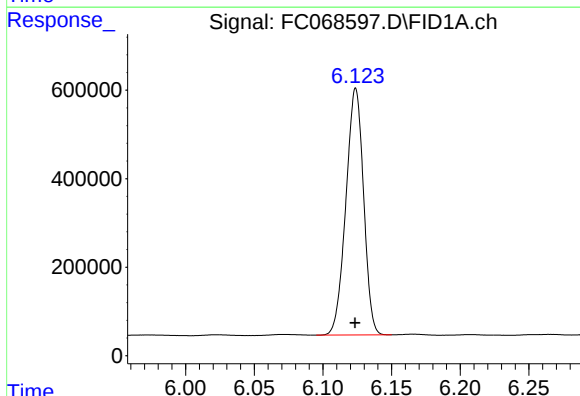
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 3483619
Conc: 33.08 ug/ml

Instrument :
FID_C
ClientSampleId :



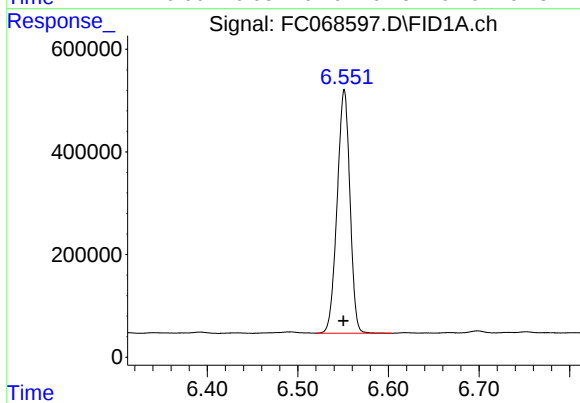
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 4003683
Conc: 38.00 ug/ml



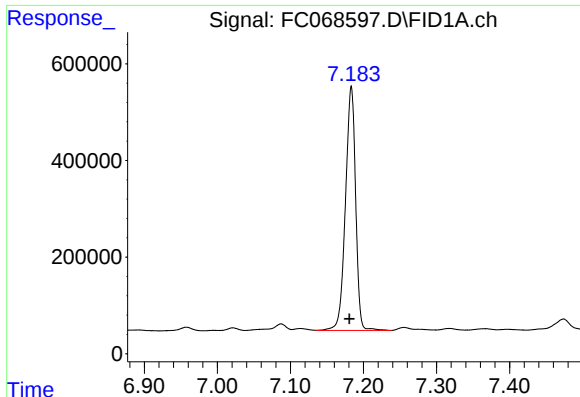
#3 A~Naphthalene (C11.7)

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 4993011
Conc: 42.87 ug/ml



#4 n-Dodecane (C12)

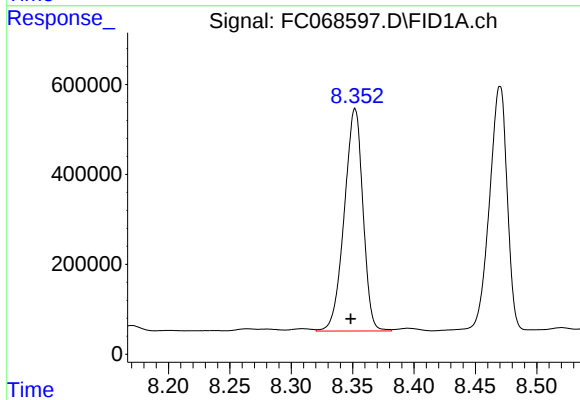
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 4654539
Conc: 44.26 ug/ml



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

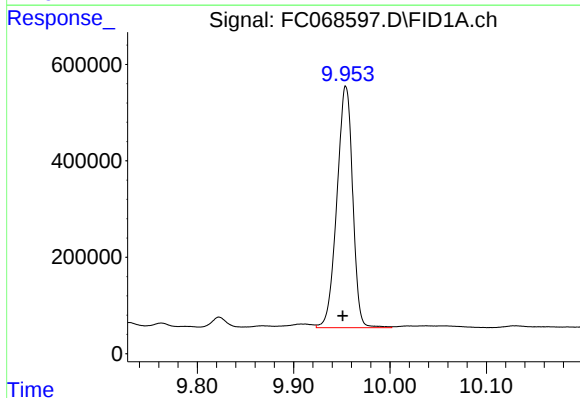
R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 4898568
Conc: 42.41 ug/ml

Instrument :
FID_C
ClientSampleId :



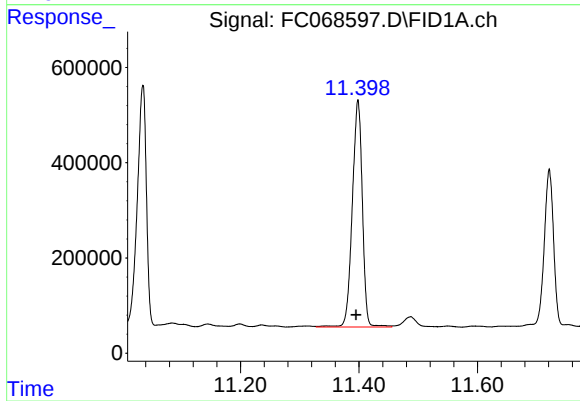
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 5234291
Conc: 50.92 ug/ml



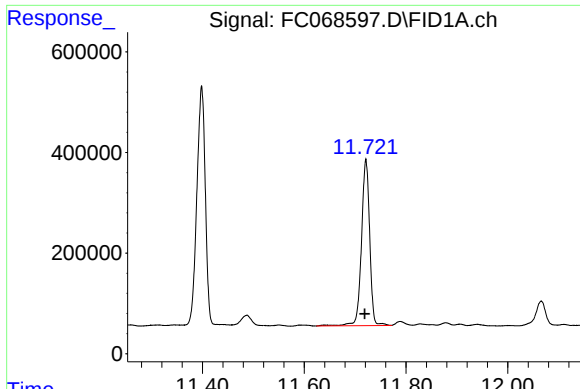
#7 n-Hexadecane (C16)

R.T.: 9.954 min
Delta R.T.: 0.003 min
Response: 5694134
Conc: 55.91 ug/ml



#8 n-Octadecane (C18)

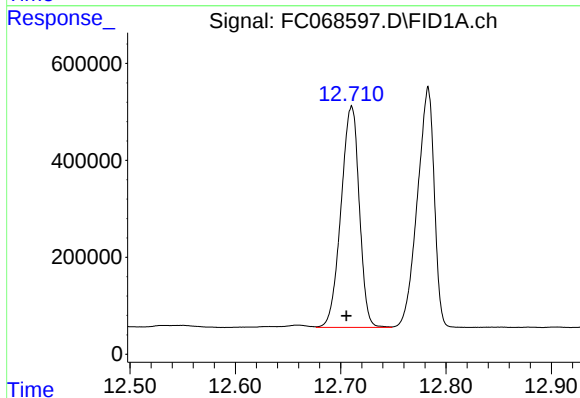
R.T.: 11.398 min
Delta R.T.: 0.003 min
Response: 5610015
Conc: 55.75 ug/ml



#9 ortho-Terphenyl (SURR)

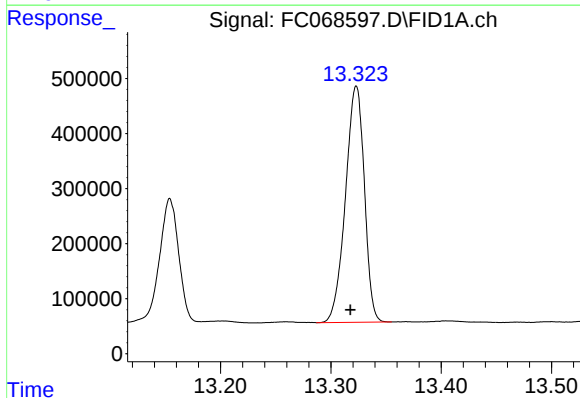
R.T.: 11.721 min
Delta R.T.: 0.002 min
Response: 3706877
Conc: 29.11 ug/ml

Instrument :
FID_C
ClientSampleId :



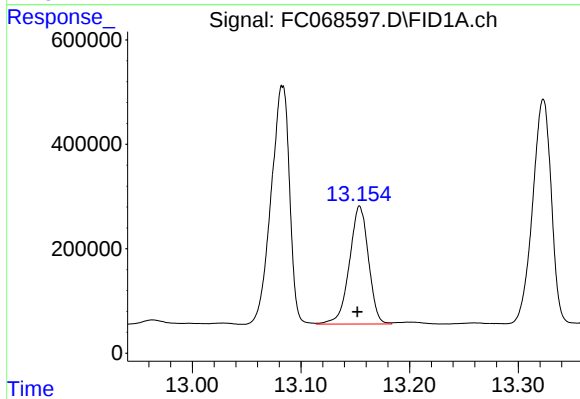
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: 0.004 min
Response: 5506771
Conc: 55.99 ug/ml



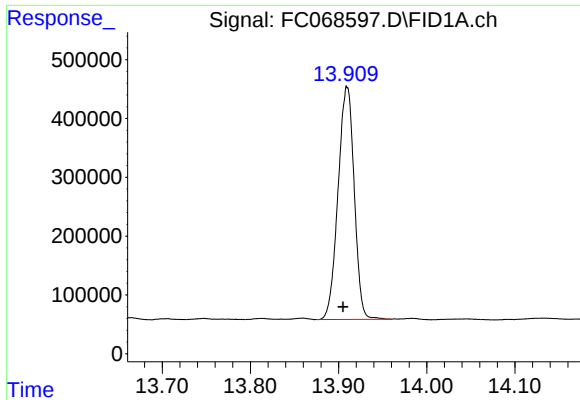
#11 n-Heneicosane (C21)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 5108469
Conc: 52.42 ug/ml



#12 1-chlorooctadecane (SURR)

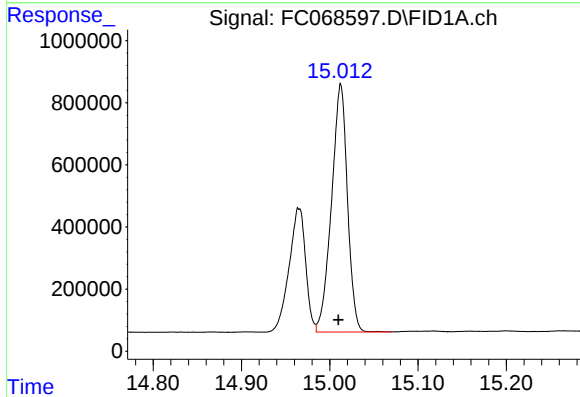
R.T.: 13.154 min
Delta R.T.: 0.002 min
Response: 2765037
Conc: 29.77 ug/ml



#13 n-Docosane (C22)

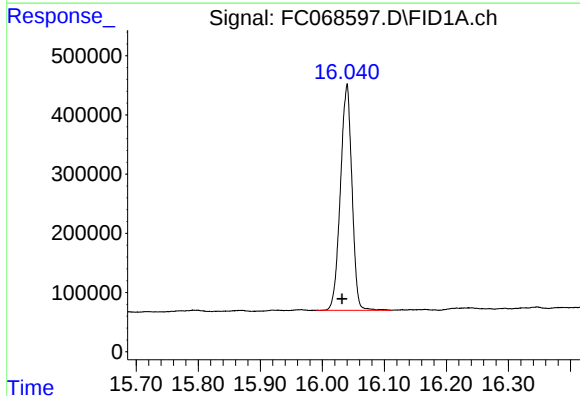
R.T.: 13.909 min
Delta R.T.: 0.004 min
Response: 5041561
Conc: 52.19 ug/ml

Instrument :
FID_C
ClientSampleId :



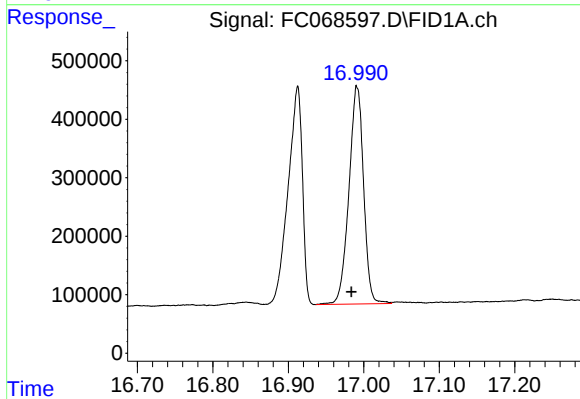
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: 0.002 min
Response: 10019474
Conc: 105.26 ug/ml



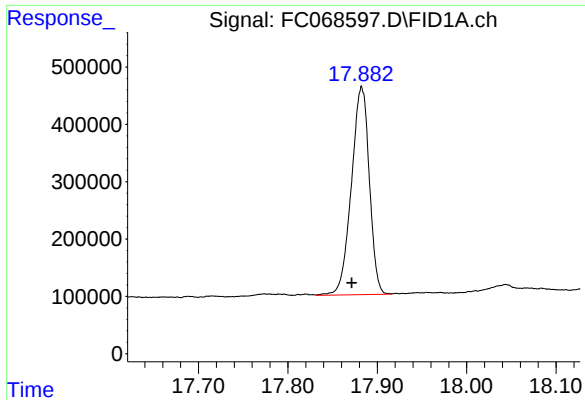
#15 n-Hexacosane (C26)

R.T.: 16.039 min
Delta R.T.: 0.007 min
Response: 4941030
Conc: 52.90 ug/ml



#16 n-Octacosane (C28)

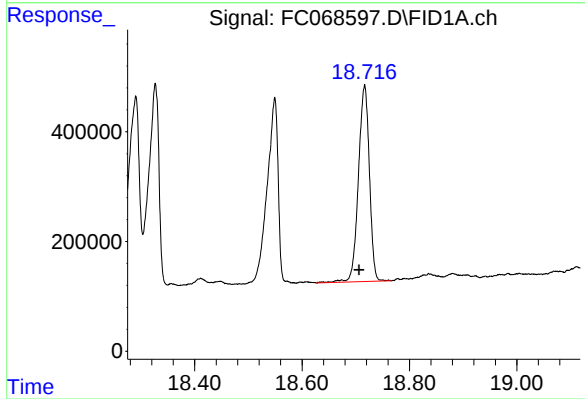
R.T.: 16.991 min
Delta R.T.: 0.008 min
Response: 5027867
Conc: 54.91 ug/ml



#17 n-Tricontane (C30)

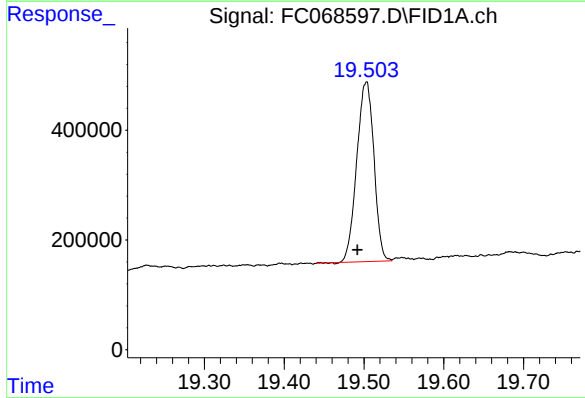
R.T.: 17.882 min
Delta R.T.: 0.011 min
Response: 5040950
Conc: 54.83 ug/ml

Instrument :
FID_C
ClientSampleId :



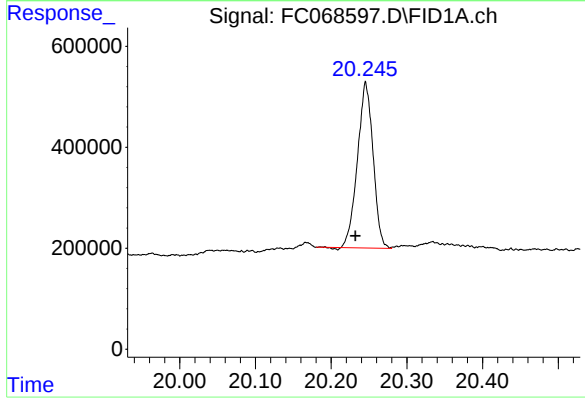
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: 0.010 min
Response: 5082264
Conc: 55.41 ug/ml



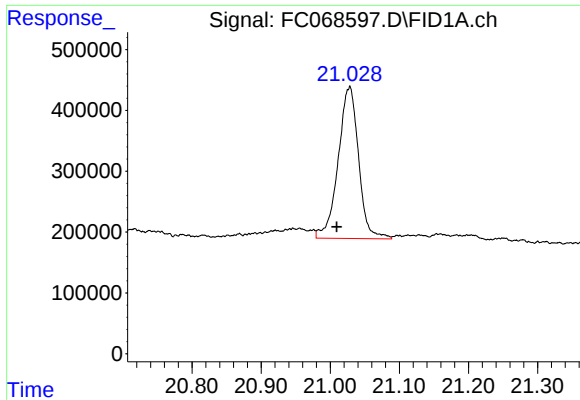
#19 n-Tetratriacontane (C34)

R.T.: 19.503 min
Delta R.T.: 0.011 min
Response: 4889196
Conc: 54.73 ug/ml



#20 n-Hexatriacontane (C36)

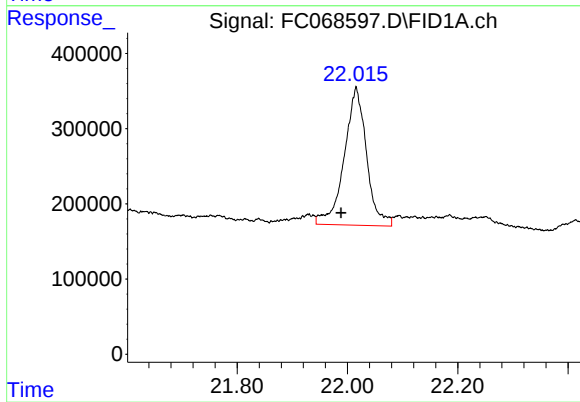
R.T.: 20.246 min
Delta R.T.: 0.014 min
Response: 4689623
Conc: 52.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.028 min
Delta R.T.: 0.018 min
Response: 5109958
Conc: 57.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.016 min
Delta R.T.: 0.027 min
Response: 5133649
Conc: 58.13 ug/ml