

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080825AL\
 Data File : FC069626.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2025 19:03
 Operator : YP/AJ
 Sample : Q2798-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 01:19:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 14:14:17 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)	11.667	4408308	29.549 ug/ml
Spiked Amount 50.000		Recovery =	59.10%
12) S 1-chlorooctadecane (S...	13.103	3334171	30.582 ug/ml
Spiked Amount 50.000		Recovery =	61.16%
Target Compounds			
1) T n-Nonane (C9)	3.398	2589494	18.175 ug/ml
2) T n-Decane (C10)	4.471	3043259	20.933 ug/ml
3) T A~Naphthalene (C11.7)	6.066	3805541	24.526 ug/ml
4) T n-Dodecane (C12)	6.495	3484137	23.834 ug/ml
5) T A~2-methylnaphthalene...	7.126	3654258	24.813 ug/ml
6) T n-Tetradecane (C14)	8.296	3603323	25.249 ug/ml
7) T n-Hexadecane (C16)	9.899	3738585	25.934 ug/ml
8) T n-Octadecane (C18)	11.344	3684711	26.057 ug/ml
10) T n-Eicosane (C20)	12.656	3690631	28.017 ug/ml
11) T n-Heneicosane (C21)	13.268	3506049	27.489 ug/ml
13) T n-Docosane (C22)	13.856	3431437	27.469 ug/ml
14) T n-Tetracosane (C24)	14.953	6714192	55.640 ug/ml
15) T n-Hexacosane (C26)	15.984	3223734	27.899 ug/ml
16) T n-Octacosane (C28)	16.935	3113755	27.779 ug/ml
17) T n-Tricontane (C30)	17.825	3018643	26.365 ug/ml
18) T n-Dotriacontane (C32)	18.659	2986911	26.889 ug/ml
19) T n-Tetratriacontane (C34)	19.444	3027589	29.734 ug/ml
20) T n-Hexatriacontane (C36)	20.186	2660589	29.839 ug/ml
21) T n-Octatriacontane (C38)	20.950	2471966	30.730 ug/ml
22) T n-Tetracontane (C40)	21.914	2224793	29.711 ug/ml

(f)=RT Delta > 1/2 Window

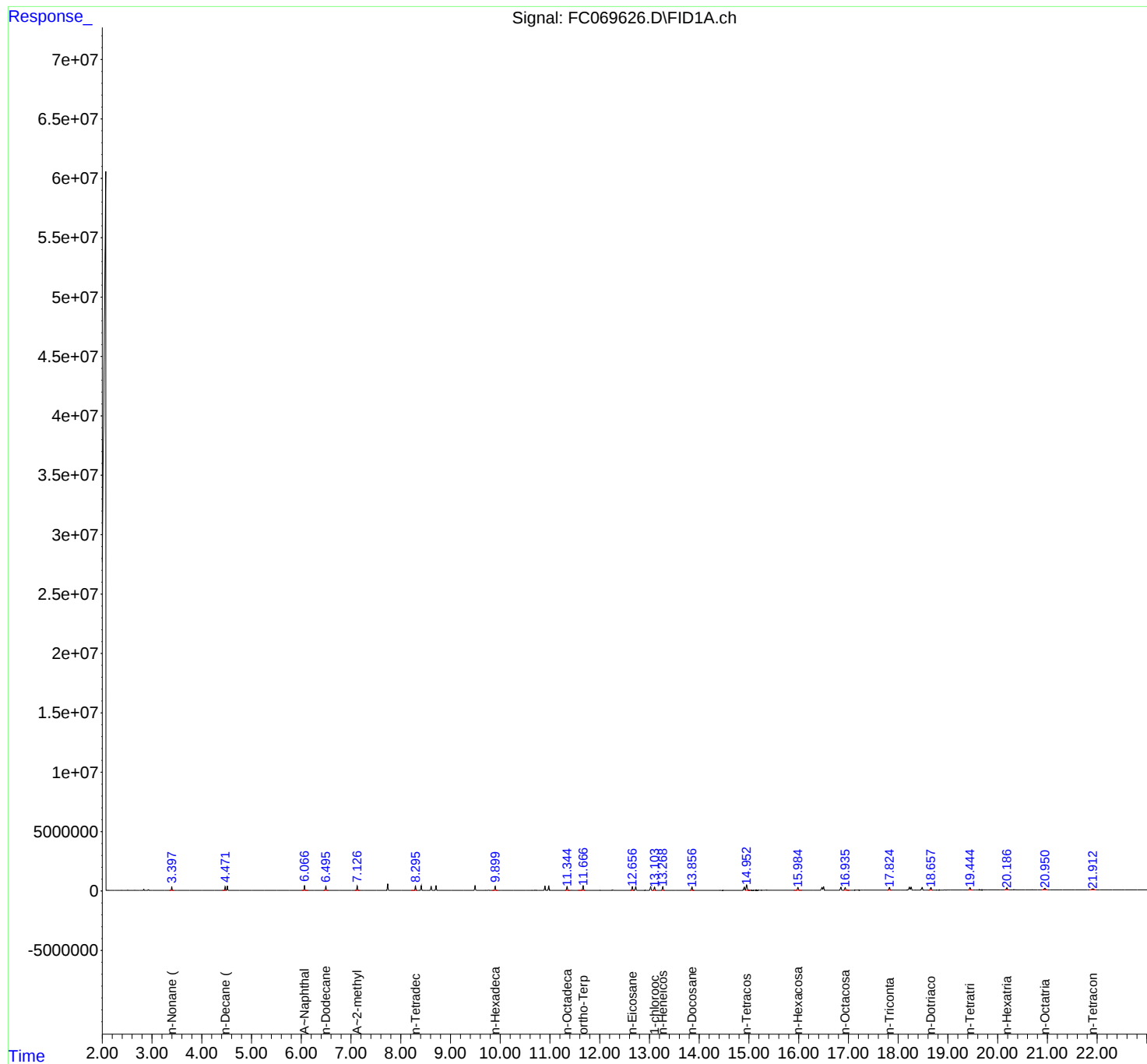
(m)=manual int.

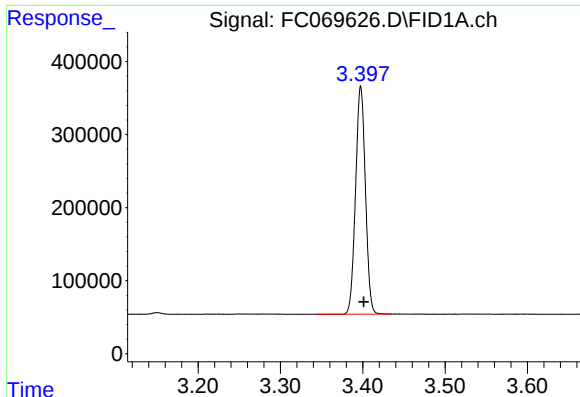
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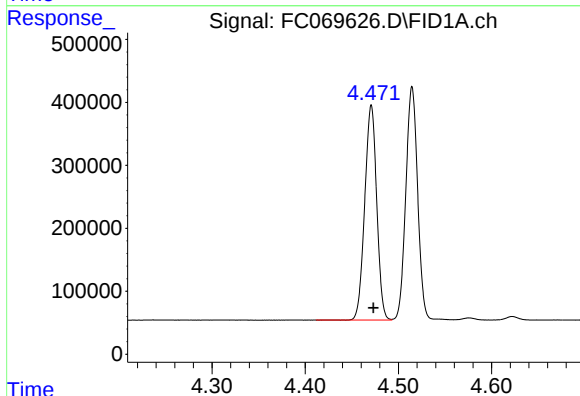




#1 n-Nonane (C9)

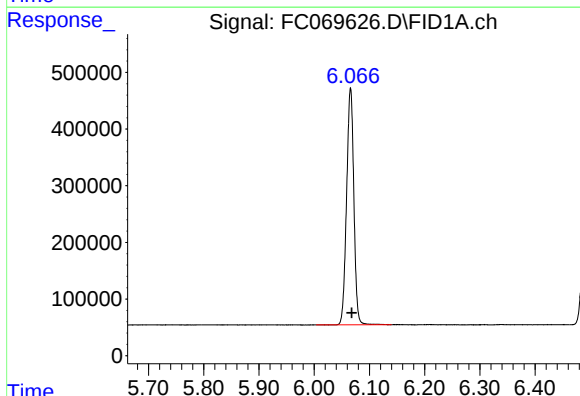
R.T.: 3.398 min
Delta R.T.: -0.003 min
Response: 2589494
Conc: 18.18 ug/ml

Instrument :
FID_C
ClientSampleId :



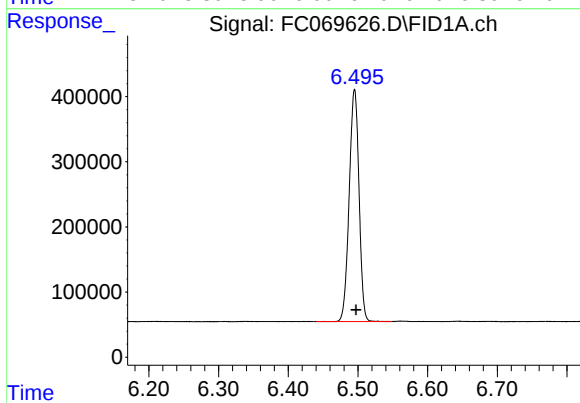
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 3043259
Conc: 20.93 ug/ml



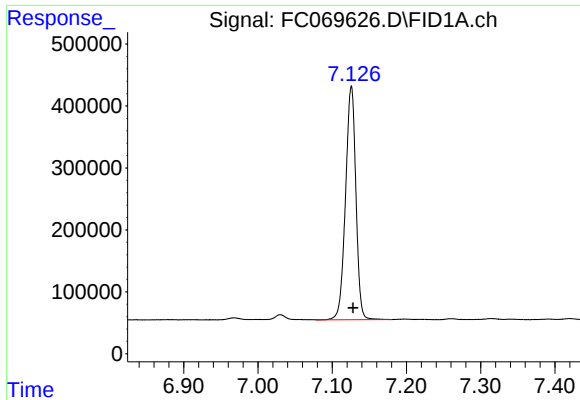
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 3805541
Conc: 24.53 ug/ml



#4 n-Dodecane (C12)

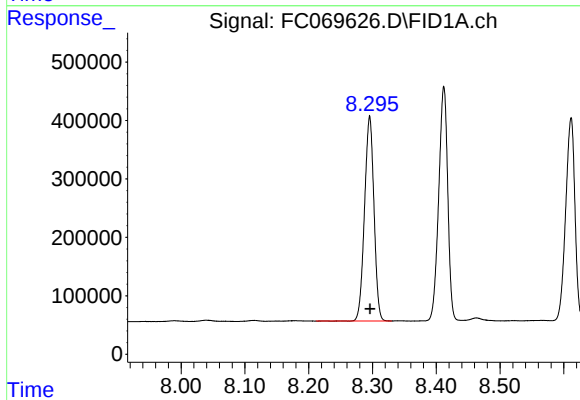
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 3484137
Conc: 23.83 ug/ml



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

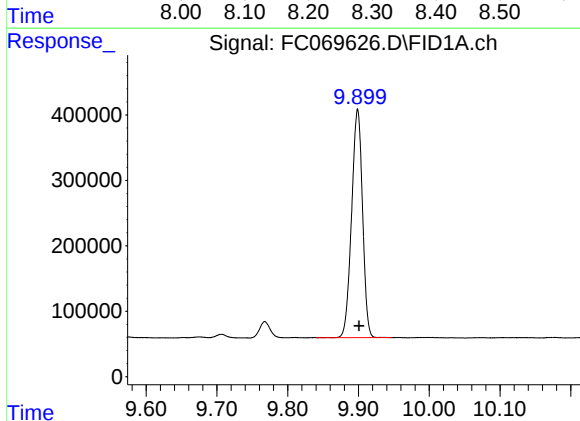
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 3654258
Conc: 24.81 ug/ml

Instrument :
FID_C
ClientSampleId :



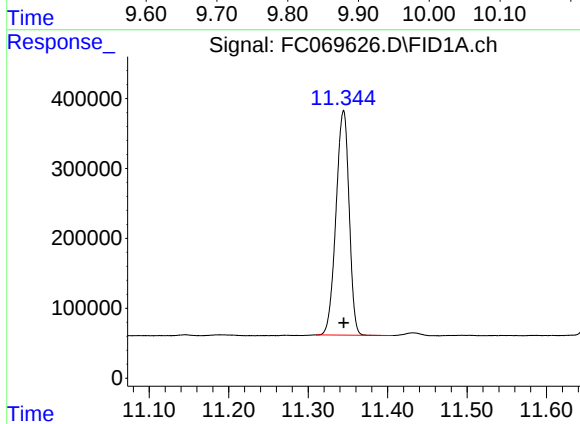
#6 n-Tetradecane (C14)

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 3603323
Conc: 25.25 ug/ml



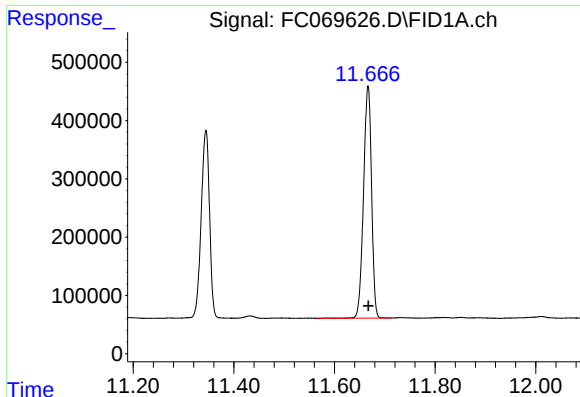
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: -0.002 min
Response: 3738585
Conc: 25.93 ug/ml



#8 n-Octadecane (C18)

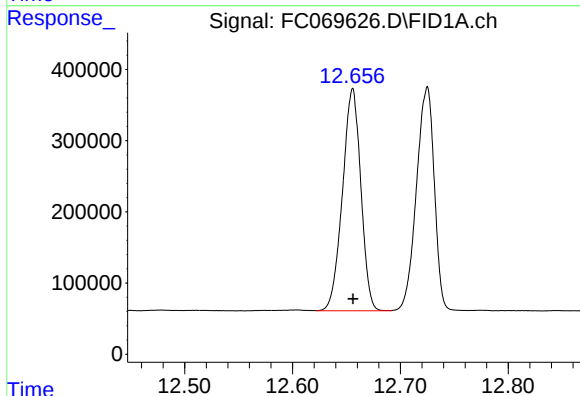
R.T.: 11.344 min
Delta R.T.: 0.000 min
Response: 3684711
Conc: 26.06 ug/ml



#9 ortho-Terphenyl (SURR)

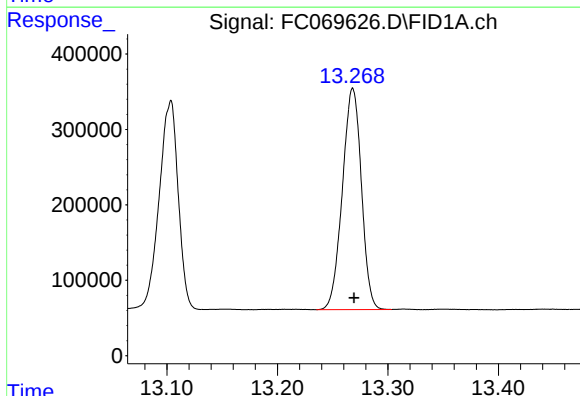
R.T.: 11.667 min
Delta R.T.: 0.000 min
Response: 4408308
Conc: 29.55 ug/ml

Instrument :
FID_C
ClientSampleId :



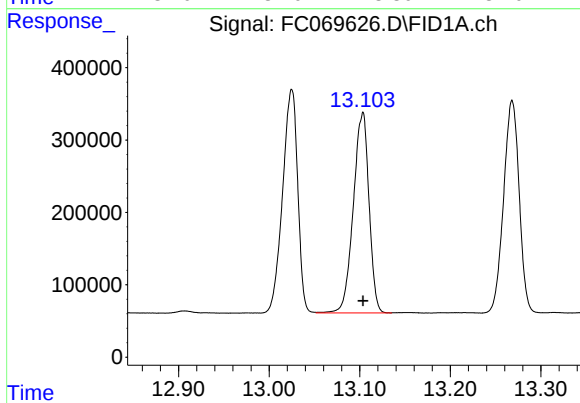
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 3690631
Conc: 28.02 ug/ml



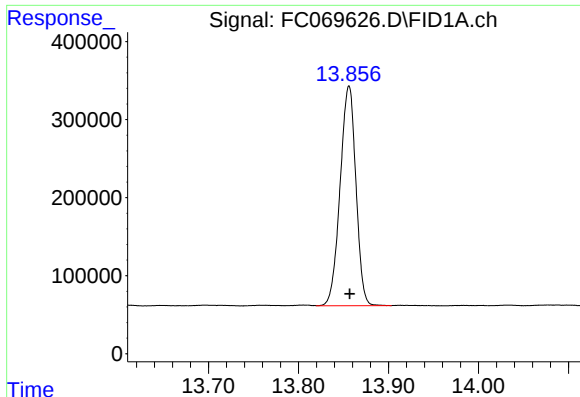
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.001 min
Response: 3506049
Conc: 27.49 ug/ml



#12 1-chlorooctadecane (SURR)

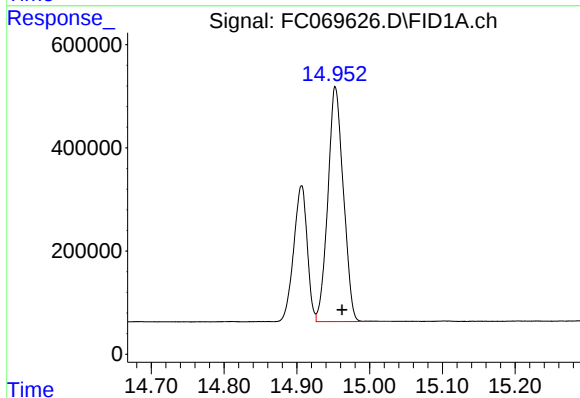
R.T.: 13.103 min
Delta R.T.: 0.000 min
Response: 3334171
Conc: 30.58 ug/ml



#13 n-Docosane (C22)

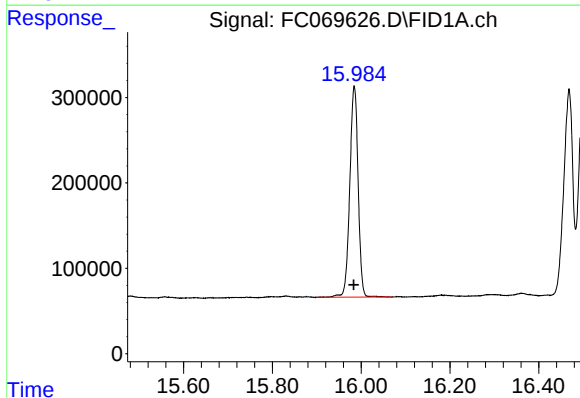
R.T.: 13.856 min
Delta R.T.: -0.001 min
Response: 3431437
Conc: 27.47 ug/ml

Instrument :
FID_C
ClientSampleId :



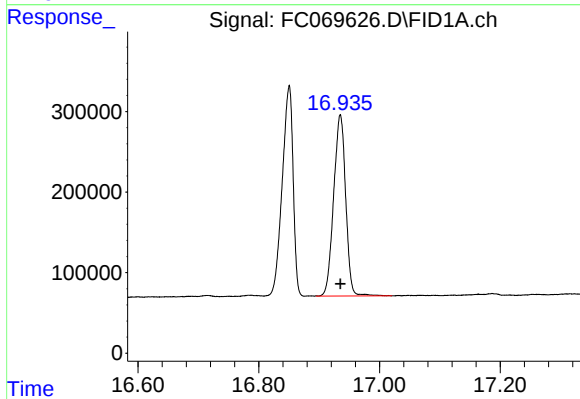
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.009 min
Response: 6714192
Conc: 55.64 ug/ml



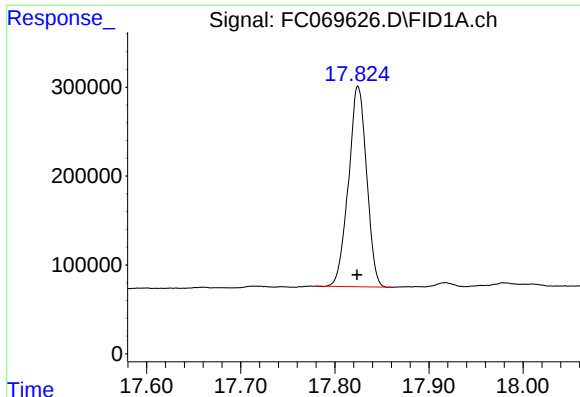
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.000 min
Response: 3223734
Conc: 27.90 ug/ml



#16 n-Octacosane (C28)

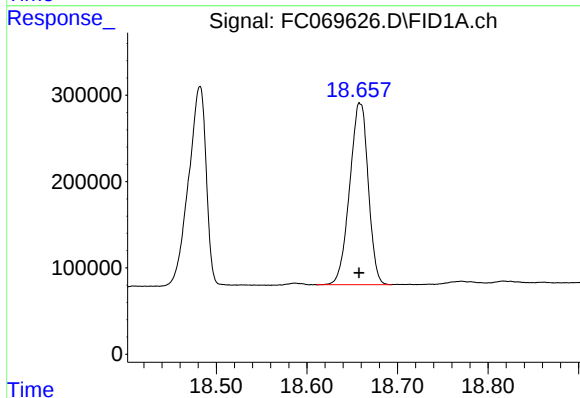
R.T.: 16.935 min
Delta R.T.: 0.000 min
Response: 3113755
Conc: 27.78 ug/ml



#17 n-Tricontane (C30)

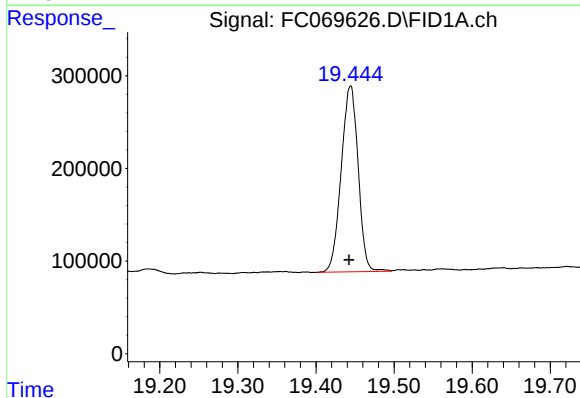
R.T.: 17.825 min
Delta R.T.: 0.001 min
Response: 3018643
Conc: 26.36 ug/ml

Instrument :
FID_C
ClientSampleId :



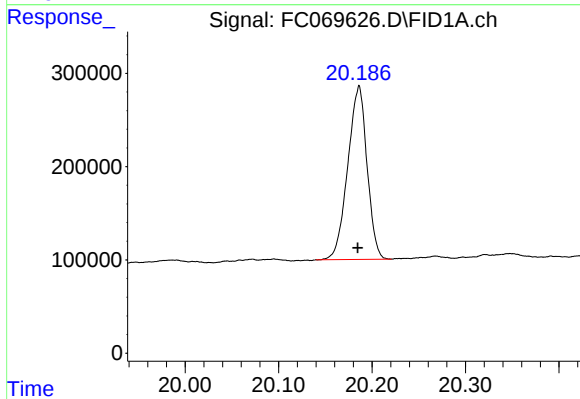
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: 0.000 min
Response: 2986911
Conc: 26.89 ug/ml



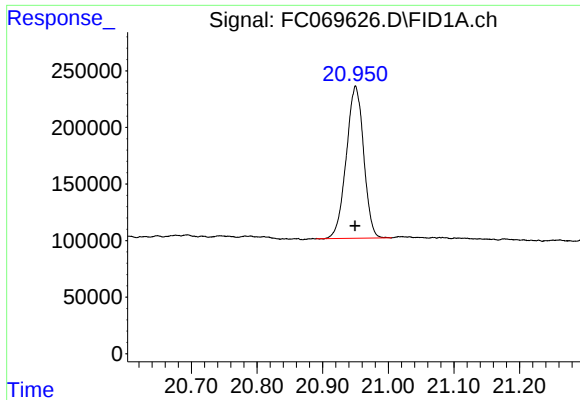
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.002 min
Response: 3027589
Conc: 29.73 ug/ml



#20 n-Hexatriacontane (C36)

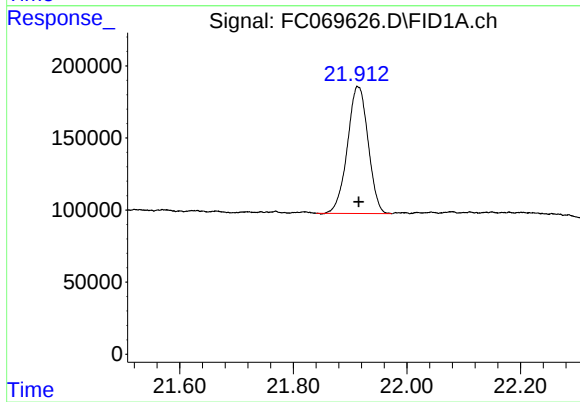
R.T.: 20.186 min
Delta R.T.: 0.000 min
Response: 2660589
Conc: 29.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.950 min
Delta R.T.: 0.000 min
Response: 2471966
Conc: 30.73 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.914 min
Delta R.T.: -0.001 min
Response: 2224793
Conc: 29.71 ug/ml