

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011923AL\
 Data File : FC062714.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jan 2023 13:57
 Operator : YP/AJ
 Sample : PB150331BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:21:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.555	4529810	32.061 ug/ml
Spiked Amount 50.000		Recovery =	64.12%
12) S 1-chlorooctadecane (S...	12.993	3552436	33.724 ug/ml
Spiked Amount 50.000		Recovery =	67.45%
Target Compounds			
1) T n-Nonane (C9)	3.319	5132942	38.385 ug/ml
2) T n-Decane (C10)	4.384	5569143	42.940 ug/ml
3) T A~Naphthalene (C11.7)	5.965	3871011	26.342 ug/ml
4) T n-Dodecane (C12)	6.402	5950524	46.300 ug/ml
5) T A~2-methylnaphthalene...	7.023	3881511	28.391 ug/ml
6) T n-Tetradecane (C14)	8.199	5902007	45.849 ug/ml
7) T n-Hexadecane (C16)	9.799	6089882	47.157 ug/ml
8) T n-Octadecane (C18)	11.242	6218278	48.018 ug/ml
10) T n-Eicosane (C20)	12.549	5978518	48.443 ug/ml
11) T n-Heneicosane (C21)	13.162	5859587	47.808 ug/ml
13) T n-Docosane (C22)	13.748	5826794	48.739 ug/ml
14) T n-Tetracosane (C24)	14.849	5998558	51.507 ug/ml
15) T n-Hexacosane (C26)	15.870	5667178	50.446 ug/ml
16) T n-Octacosane (C28)	16.819	5688880	51.811 ug/ml
17) T n-Tricontane (C30)	17.705	5780541	53.377 ug/ml
18) T n-Dotriacontane (C32)	18.537	5797419	53.104 ug/ml
19) T n-Tetratriacontane (C34)	19.318	5149015	47.361 ug/ml
20) T n-Hexatriacontane (C36)	20.054	3985561	35.830 ug/ml
21) T n-Octatriacontane (C38)	20.784	3113509	29.399 ug/ml
22) T n-Tetracontane (C40)	21.691	2567083	24.105 ug/ml

(f)=RT Delta > 1/2 Window

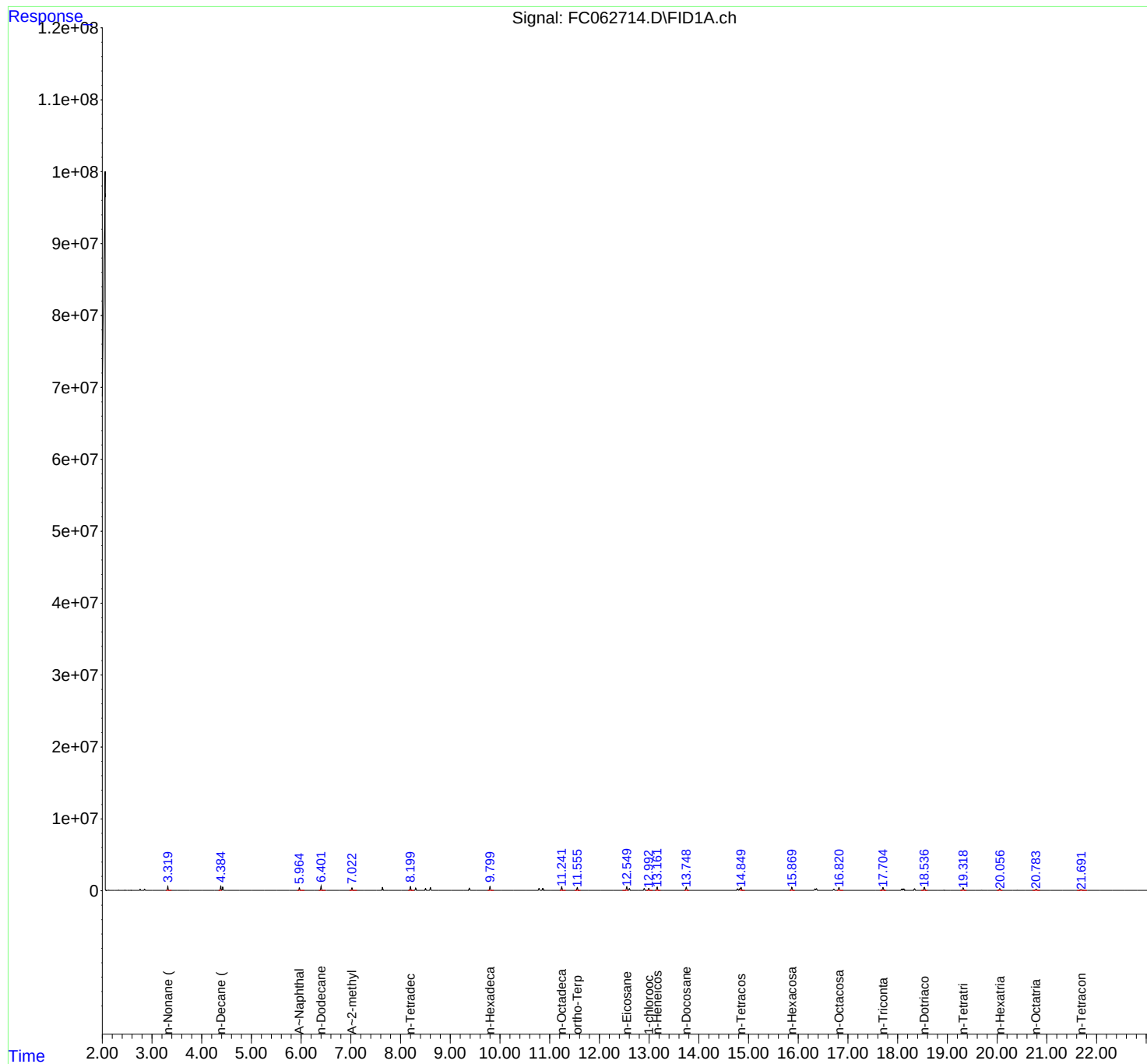
(m)=manual int.

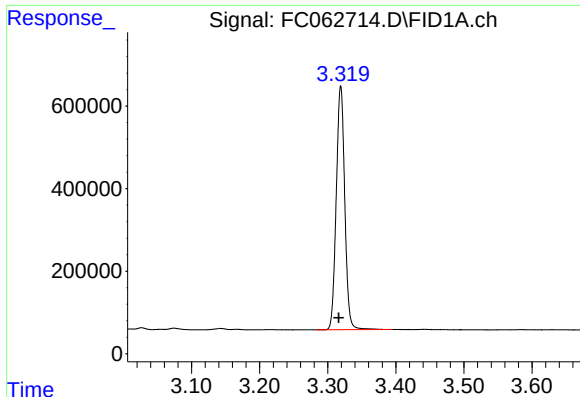
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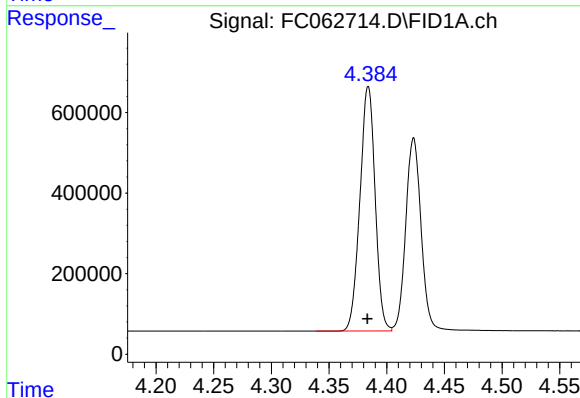




#1 n-Nonane (C9)

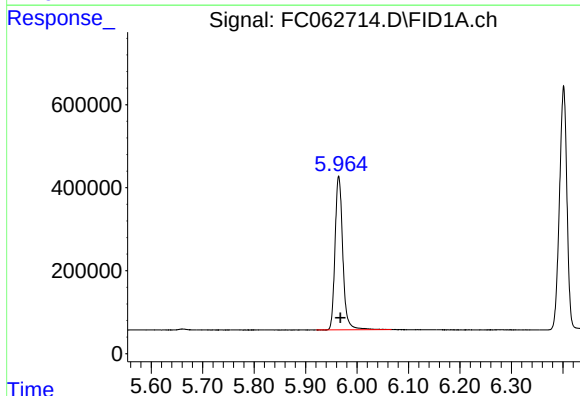
R.T.: 3.319 min
Delta R.T.: 0.003 min
Response: 5132942
Conc: 38.39 ug/ml

Instrument :
FID_C
ClientSampleId :



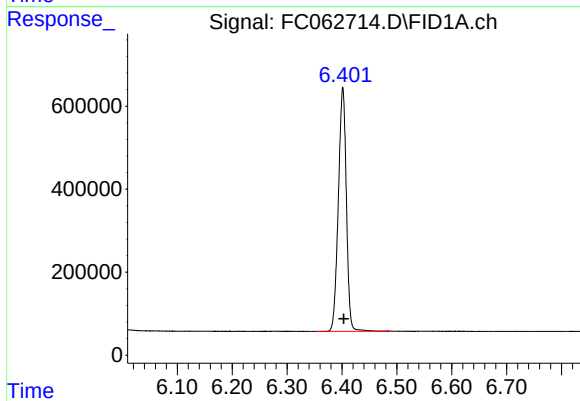
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 5569143
Conc: 42.94 ug/ml



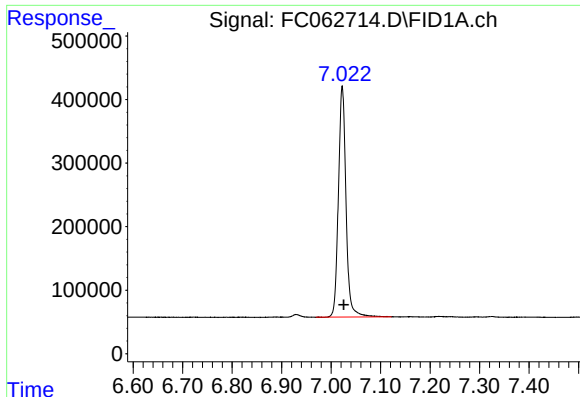
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 3871011
Conc: 26.34 ug/ml



#4 n-Dodecane (C12)

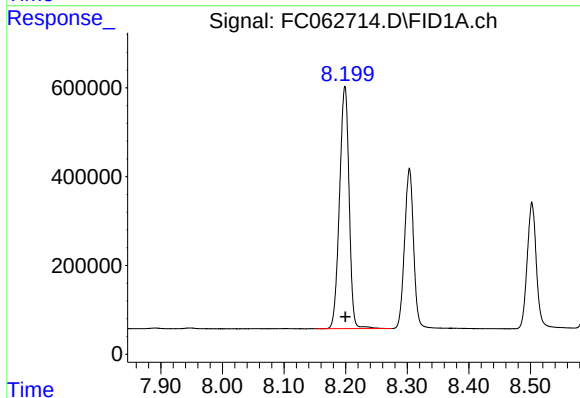
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 5950524
Conc: 46.30 ug/ml



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

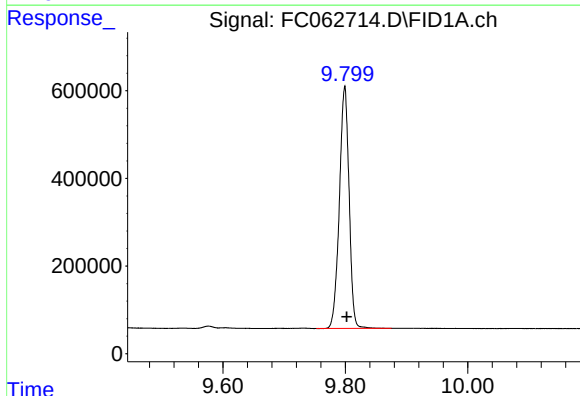
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 3881511
Conc: 28.39 ug/ml

Instrument :
FID_C
ClientSampleId :



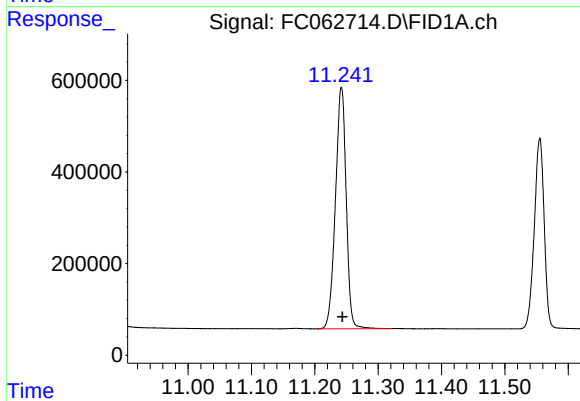
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: -0.001 min
Response: 5902007
Conc: 45.85 ug/ml



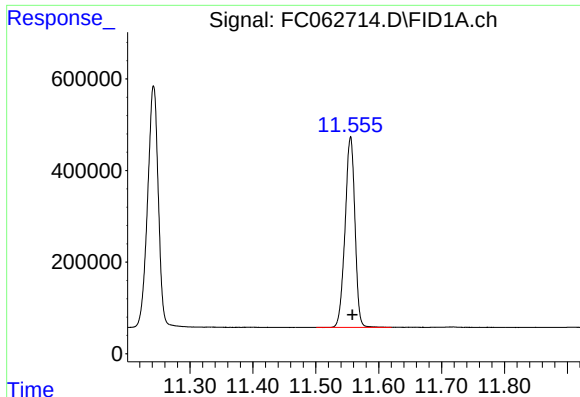
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.003 min
Response: 6089882
Conc: 47.16 ug/ml



#8 n-Octadecane (C18)

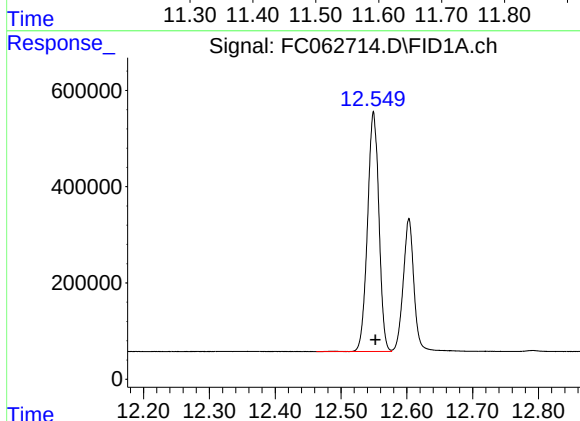
R.T.: 11.242 min
Delta R.T.: -0.002 min
Response: 6218278
Conc: 48.02 ug/ml



#9 ortho-Terphenyl (SURR)

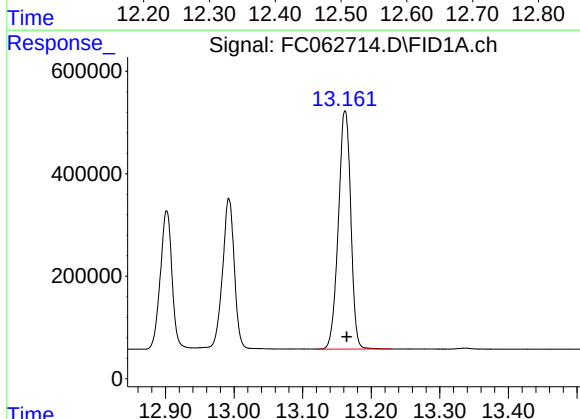
R.T.: 11.555 min
Delta R.T.: -0.003 min
Response: 4529810
Conc: 32.06 ug/ml

Instrument :
FID_C
ClientSampleId :



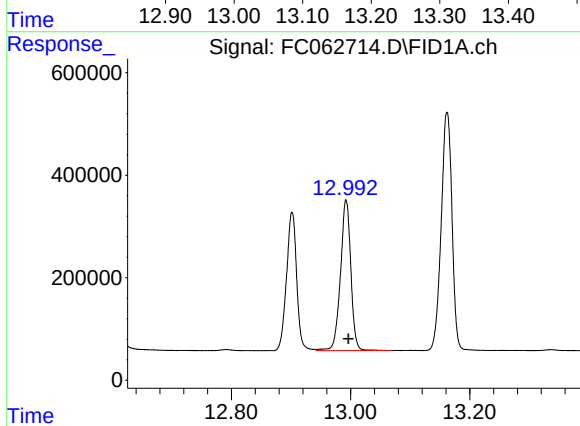
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: -0.003 min
Response: 5978518
Conc: 48.44 ug/ml



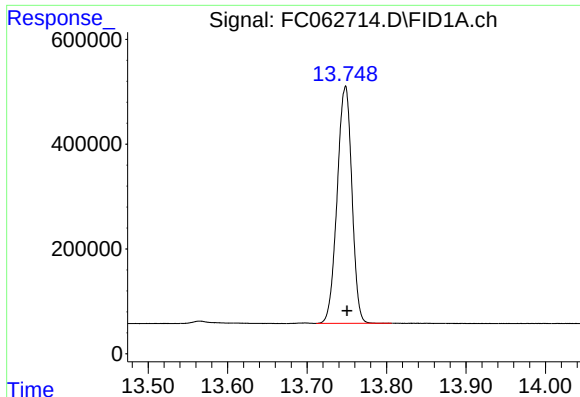
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: -0.002 min
Response: 5859587
Conc: 47.81 ug/ml



#12 1-chlorooctadecane (SURR)

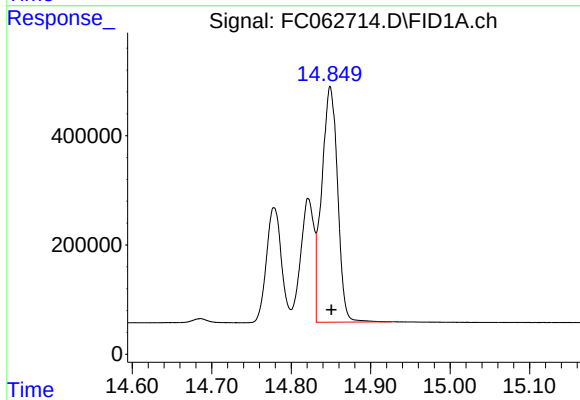
R.T.: 12.993 min
Delta R.T.: -0.004 min
Response: 3552436
Conc: 33.72 ug/ml



#13 n-Docosane (C22)

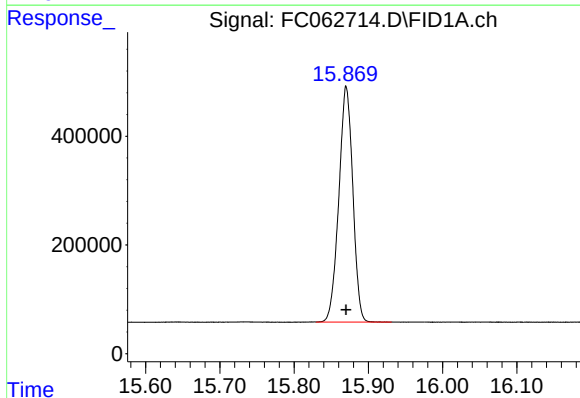
R.T.: 13.748 min
Delta R.T.: -0.002 min
Response: 5826794
Conc: 48.74 ug/ml

Instrument :
FID_C
ClientSampleId :



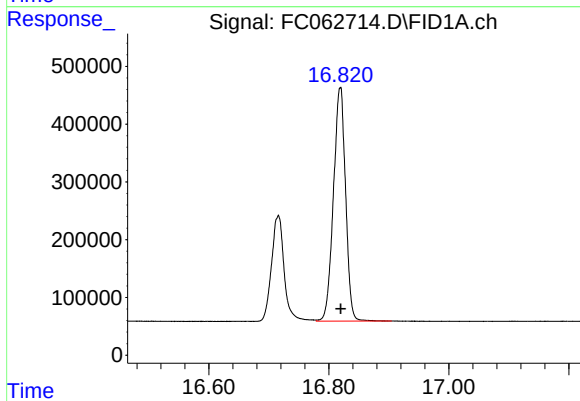
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.002 min
Response: 5998558
Conc: 51.51 ug/ml



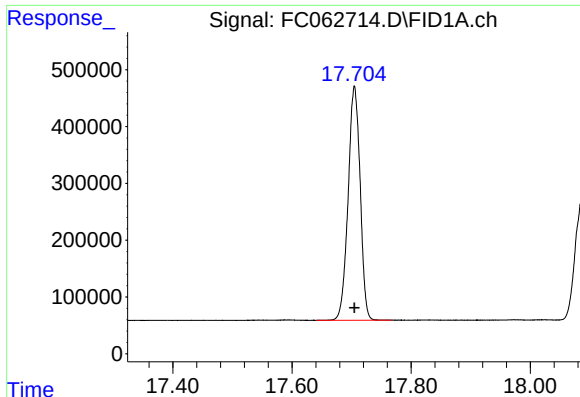
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: 0.000 min
Response: 5667178
Conc: 50.45 ug/ml



#16 n-Octacosane (C28)

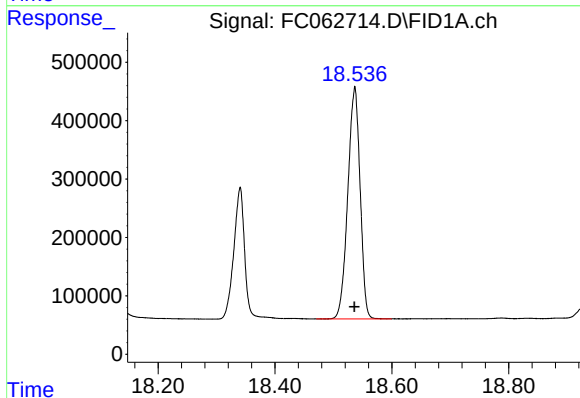
R.T.: 16.819 min
Delta R.T.: 0.000 min
Response: 5688880
Conc: 51.81 ug/ml



#17 n-Tricontane (C30)

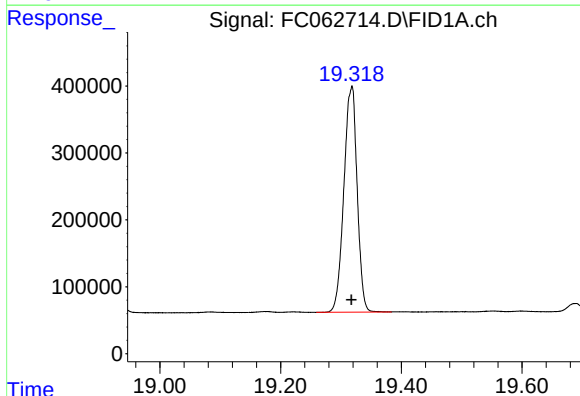
R.T.: 17.705 min
Delta R.T.: 0.000 min
Response: 5780541
Conc: 53.38 ug/ml

Instrument :
FID_C
ClientSampleId :



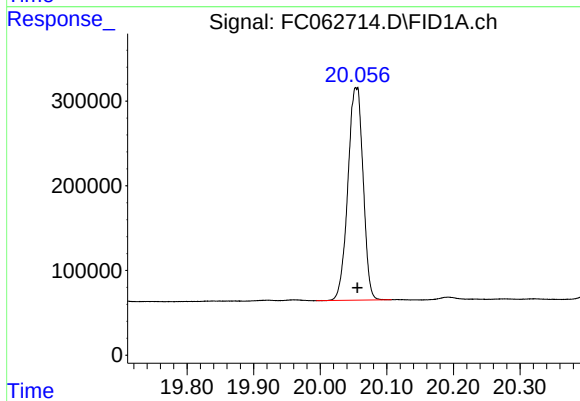
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: 0.000 min
Response: 5797419
Conc: 53.10 ug/ml



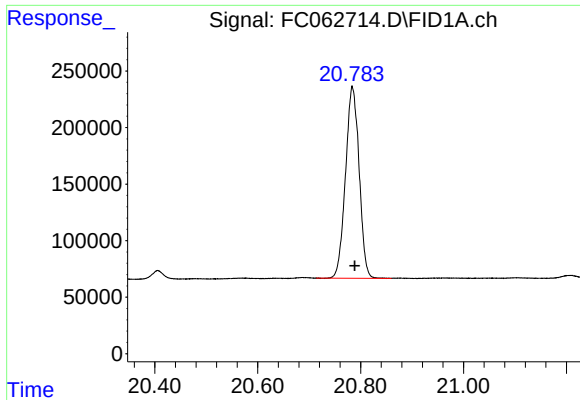
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 5149015
Conc: 47.36 ug/ml



#20 n-Hexatriacontane (C36)

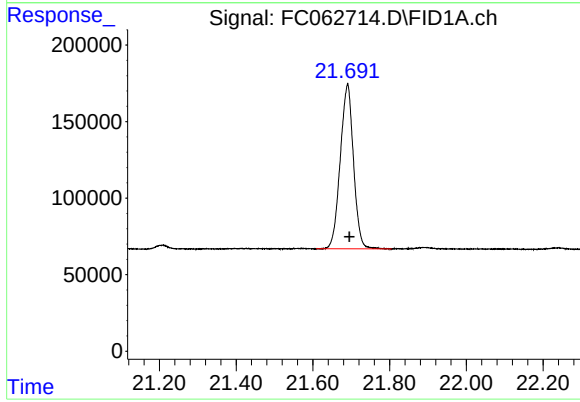
R.T.: 20.054 min
Delta R.T.: -0.001 min
Response: 3985561
Conc: 35.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.005 min
Response: 3113509
Conc: 29.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: -0.004 min
Response: 2567083
Conc: 24.11 ug/ml