

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081525AL\
 Data File : FC069678.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2025 17:30
 Operator : YP/AJ
 Sample : PB169265BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 01:21:23 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)	11.663	6483186	43.457 ug/ml
Spiked Amount 50.000		Recovery =	86.91%
12) S 1-chlorooctadecane (S...	13.098	5021488	46.059 ug/ml
Spiked Amount 50.000		Recovery =	92.12%
Target Compounds			
1) T n-Nonane (C9)	3.406	5408864	37.964 ug/ml
2) T n-Decane (C10)	4.473	5778913	39.750 ug/ml
3) T A~Naphthalene (C11.7)	6.063	6672242	43.001 ug/ml
4) T n-Dodecane (C12)	6.492	6014654	41.144 ug/ml
5) T A~2-methylnaphthalene...	7.122	6142445	41.708 ug/ml
6) T n-Tetradecane (C14)	8.293	5941954	41.636 ug/ml
7) T n-Hexadecane (C16)	9.896	5941077	41.212 ug/ml
8) T n-Octadecane (C18)	11.340	5713233	40.401 ug/ml
10) T n-Eicosane (C20)	12.653	5660190	42.969 ug/ml
11) T n-Heneicosane (C21)	13.265	5386366	42.232 ug/ml
13) T n-Docosane (C22)	13.852	5230866	41.873 ug/ml
14) T n-Tetracosane (C24)	14.950	10083455	83.561 ug/ml
15) T n-Hexacosane (C26)	15.982	4782270	41.387 ug/ml
16) T n-Octacosane (C28)	16.929	4588455	40.936 ug/ml
17) T n-Tricontane (C30)	17.821	4522332	39.498 ug/ml
18) T n-Dotriacontane (C32)	18.652	4486691	40.391 ug/ml
19) T n-Tetratriacontane (C34)	19.439	4612270	45.297 ug/ml
20) T n-Hexatriacontane (C36)	20.178	4380093	49.123 ug/ml
21) T n-Octatriacontane (C38)	20.943	4414777	54.881 ug/ml
22) T n-Tetracontane (C40)	21.905	4286497	57.244 ug/ml

(f)=RT Delta > 1/2 Window

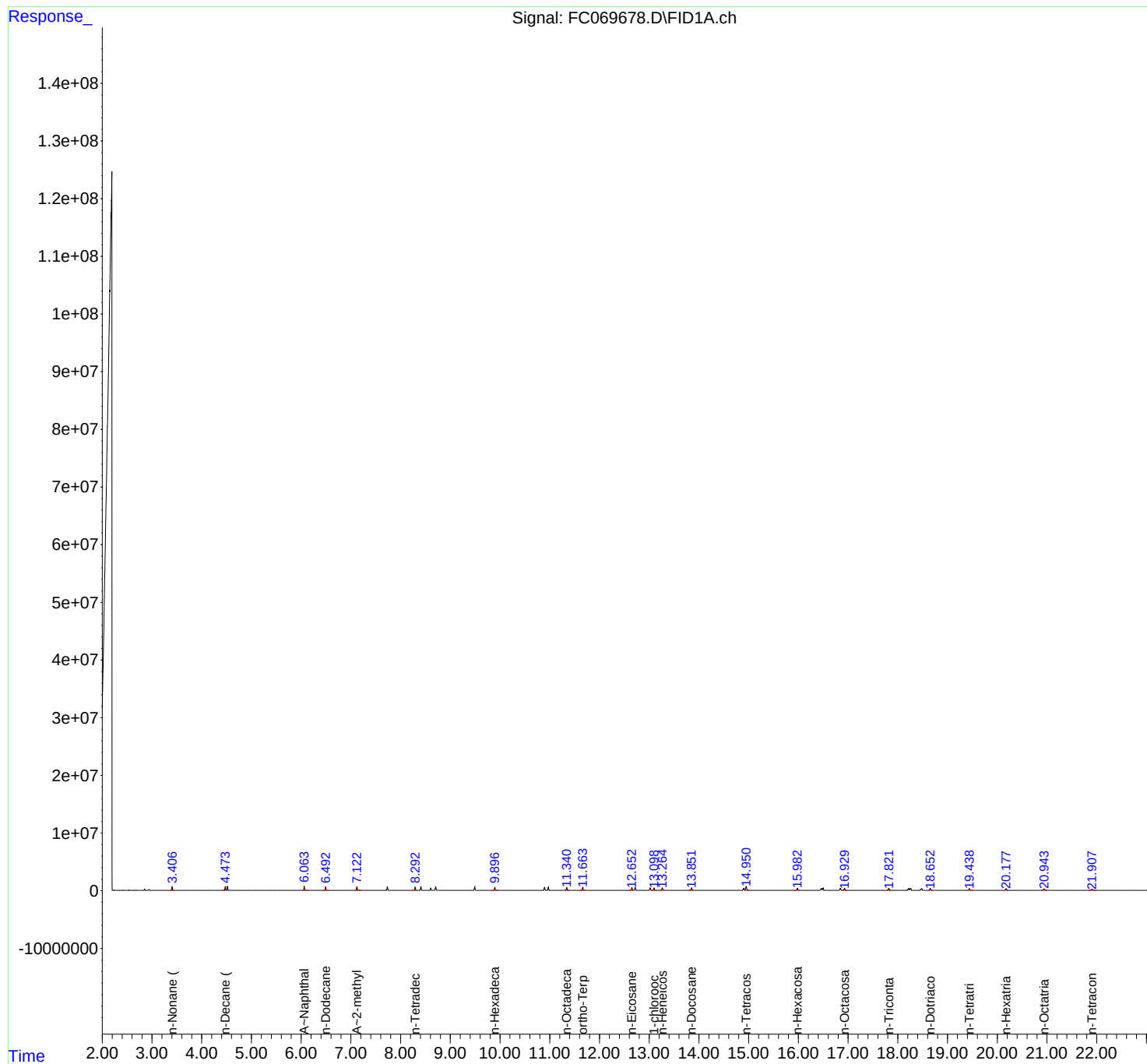
(m)=manual int.

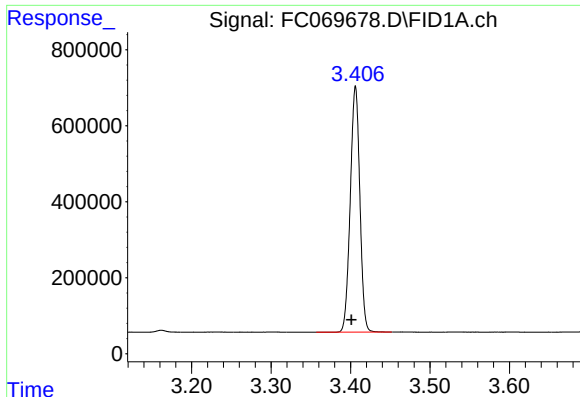
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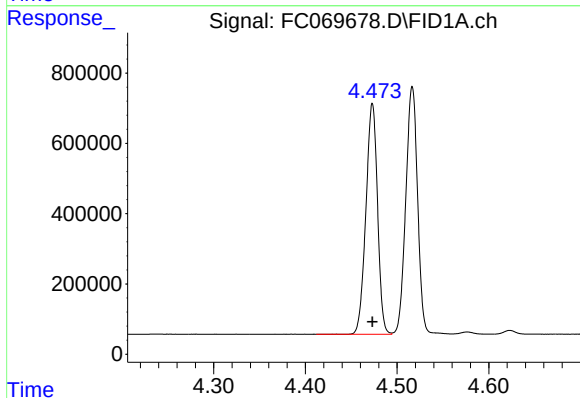




#1 n-Nonane (C9)

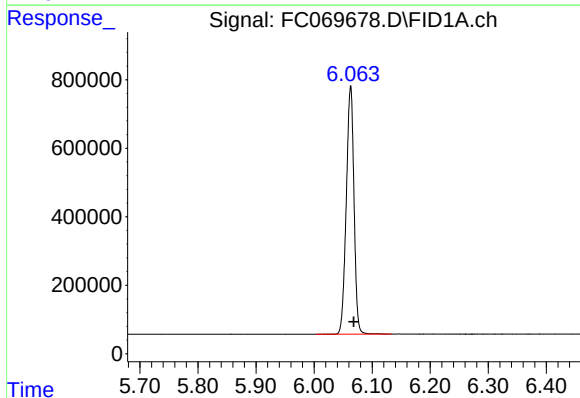
R.T.: 3.406 min
Delta R.T.: 0.005 min
Response: 5408864
Conc: 37.96 ug/ml

Instrument :
FID_C
ClientSampleId :



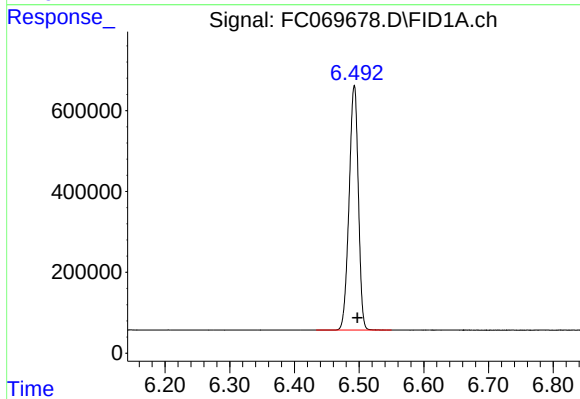
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 5778913
Conc: 39.75 ug/ml



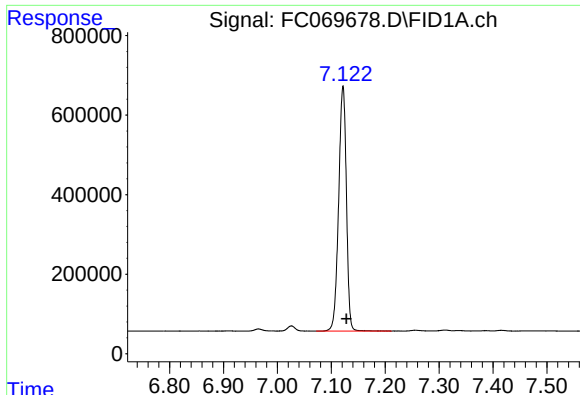
#3 A~Naphthalene (C11.7)

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 6672242
Conc: 43.00 ug/ml



#4 n-Dodecane (C12)

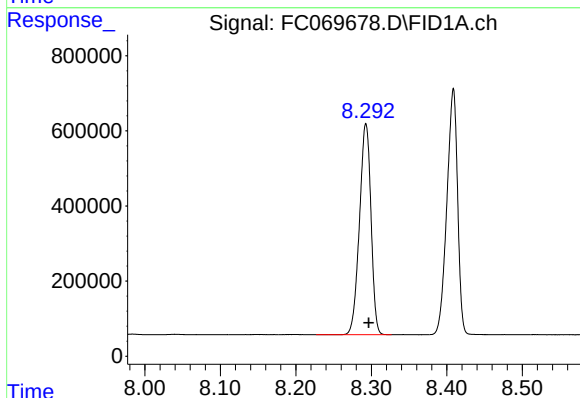
R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 6014654
Conc: 41.14 ug/ml



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

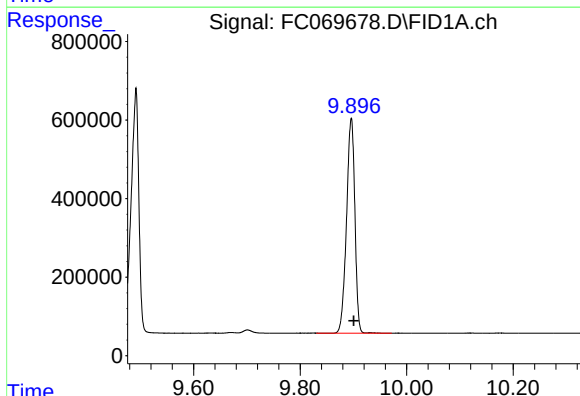
R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 6142445
Conc: 41.71 ug/ml

Instrument :
FID_C
ClientSampleId :



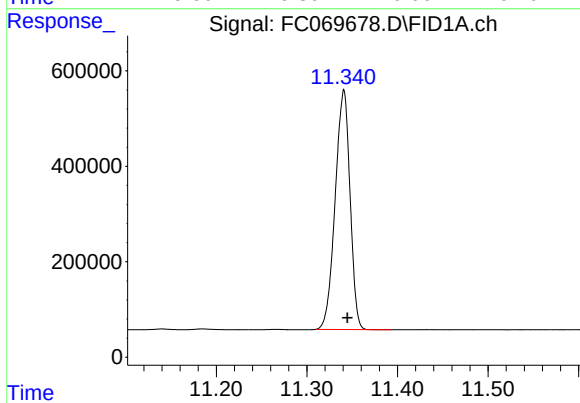
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 5941954
Conc: 41.64 ug/ml



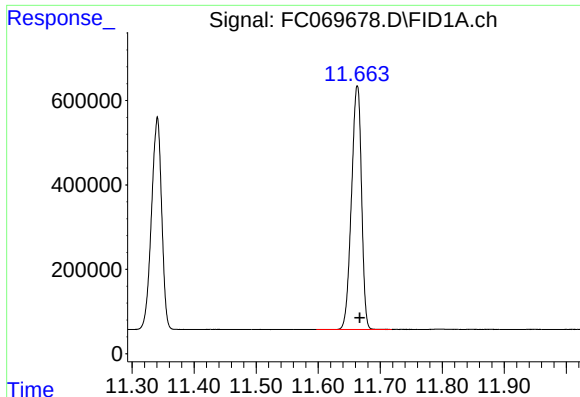
#7 n-Hexadecane (C16)

R.T.: 9.896 min
Delta R.T.: -0.005 min
Response: 5941077
Conc: 41.21 ug/ml



#8 n-Octadecane (C18)

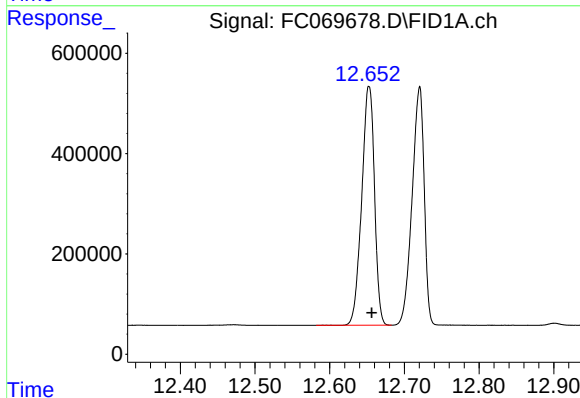
R.T.: 11.340 min
Delta R.T.: -0.004 min
Response: 5713233
Conc: 40.40 ug/ml



#9 ortho-Terphenyl (SURR)

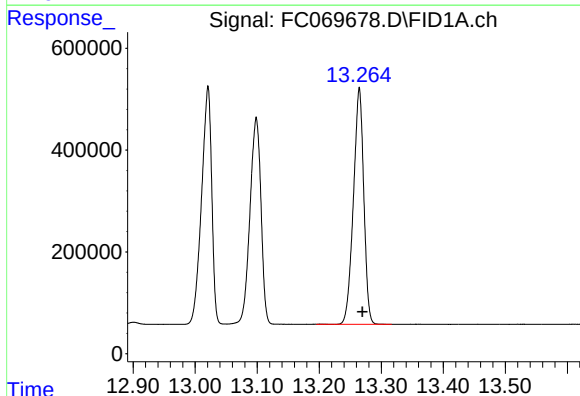
R.T.: 11.663 min
Delta R.T.: -0.004 min
Response: 6483186
Conc: 43.46 ug/ml

Instrument :
FID_C
ClientSampleId :



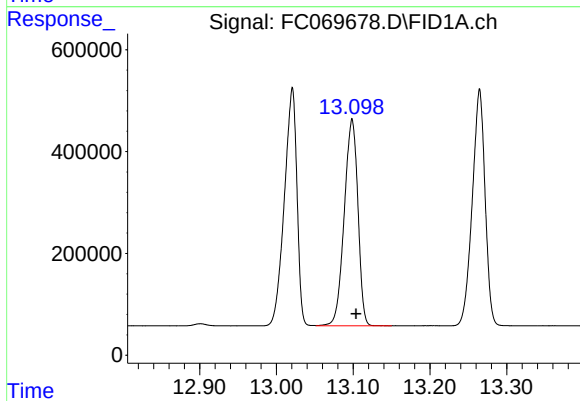
#10 n-Eicosane (C20)

R.T.: 12.653 min
Delta R.T.: -0.004 min
Response: 5660190
Conc: 42.97 ug/ml



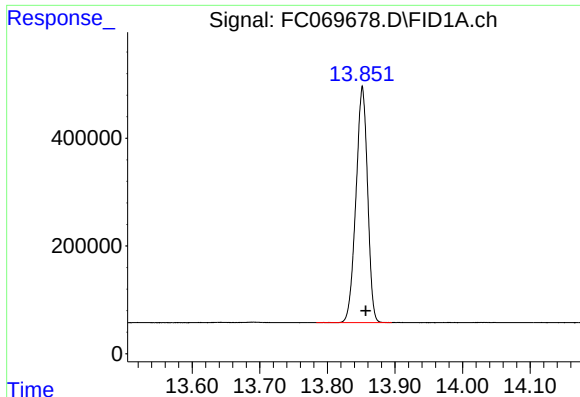
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: -0.005 min
Response: 5386366
Conc: 42.23 ug/ml



#12 1-chlorooctadecane (SURR)

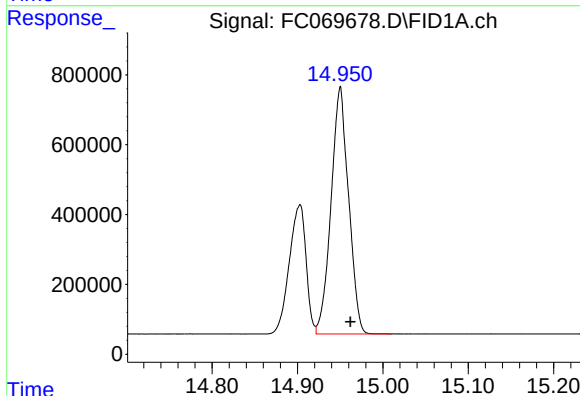
R.T.: 13.098 min
Delta R.T.: -0.005 min
Response: 5021488
Conc: 46.06 ug/ml



#13 n-Docosane (C22)

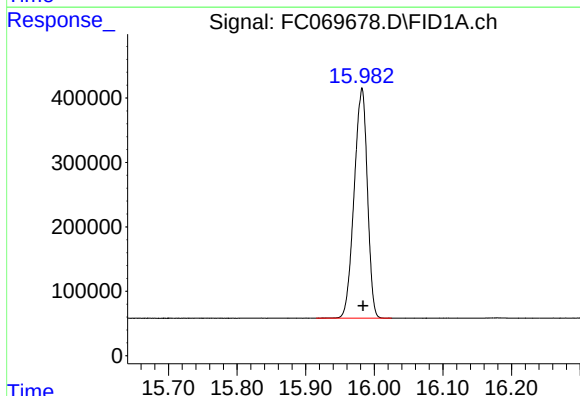
R.T.: 13.852 min
Delta R.T.: -0.005 min
Response: 5230866
Conc: 41.87 ug/ml

Instrument :
FID_C
ClientSampleId :



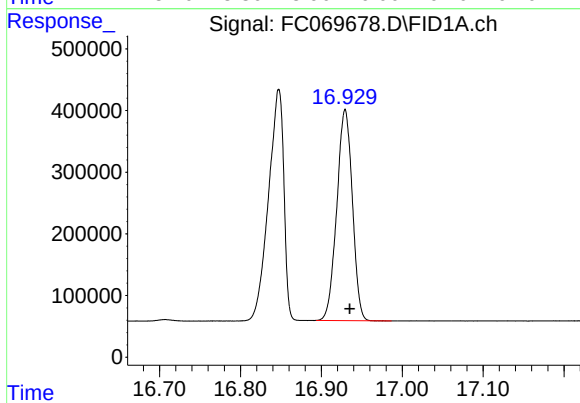
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.012 min
Response: 10083455
Conc: 83.56 ug/ml



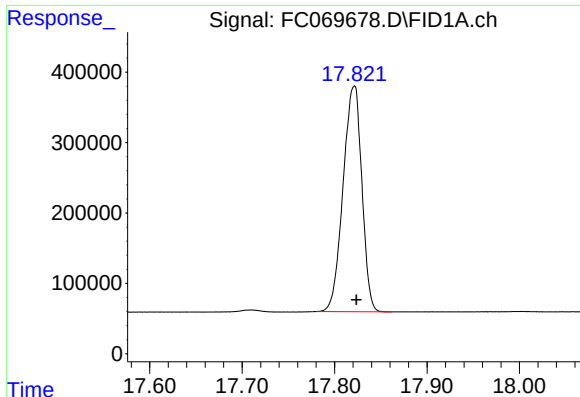
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.002 min
Response: 4782270
Conc: 41.39 ug/ml



#16 n-Octacosane (C28)

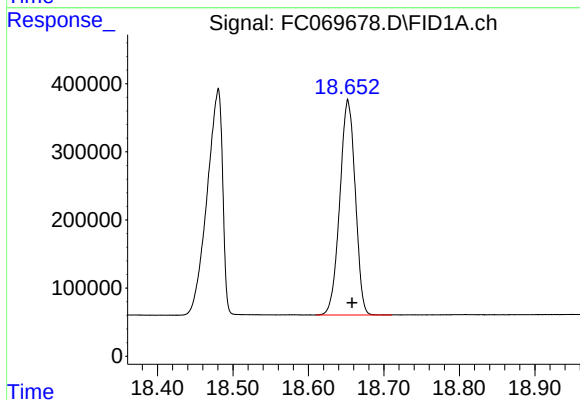
R.T.: 16.929 min
Delta R.T.: -0.006 min
Response: 4588455
Conc: 40.94 ug/ml



#17 n-Tricontane (C30)

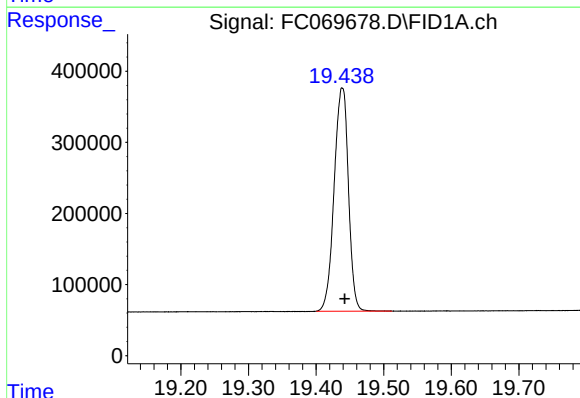
R.T.: 17.821 min
Delta R.T.: -0.003 min
Response: 4522332
Conc: 39.50 ug/ml

Instrument :
FID_C
ClientSampleId :



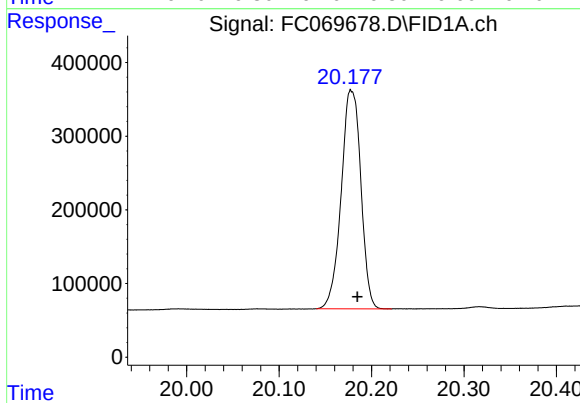
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.005 min
Response: 4486691
Conc: 40.39 ug/ml



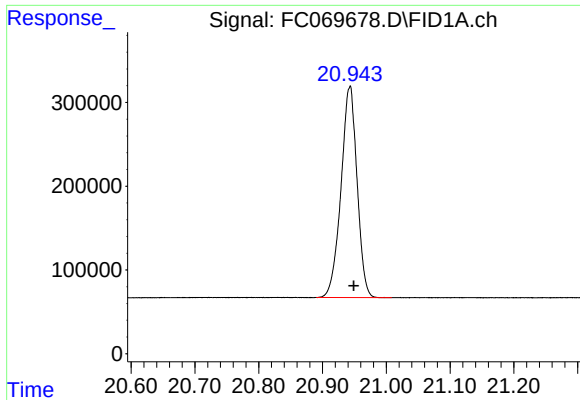
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.004 min
Response: 4612270
Conc: 45.30 ug/ml



#20 n-Hexatriacontane (C36)

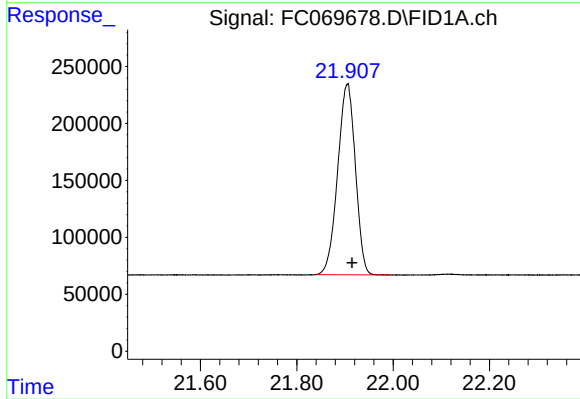
R.T.: 20.178 min
Delta R.T.: -0.006 min
Response: 4380093
Conc: 49.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: -0.006 min
Response: 4414777
Conc: 54.88 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.905 min
Delta R.T.: -0.010 min
Response: 4286497
Conc: 57.24 ug/ml