

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051525AL\
 Data File : FC068887.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2025 16:05
 Operator : YP/AJ
 Sample : PB168018BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 08:00:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.709	4900833	42.937 ug/ml
Spiked Amount 50.000		Recovery =	85.87%
12) S 1-chlorooctadecane (S...	13.141	3799344	47.358 ug/ml
Spiked Amount 50.000		Recovery =	94.72%
Target Compounds			
1) T n-Nonane (C9)	3.446	4513004	44.870 ug/ml
2) T n-Decane (C10)	4.519	4751574	47.687 ug/ml
3) T A~Naphthalene (C11.7)	6.112	4480367	40.634 ug/ml
4) T n-Dodecane (C12)	6.541	4814587	49.544 ug/ml
5) T A~2-methylnaphthalene...	7.170	4138936	38.562 ug/ml
6) T n-Tetradecane (C14)	8.340	4699049	50.842 ug/ml
7) T n-Hexadecane (C16)	9.941	4697437	52.459 ug/ml
8) T n-Octadecane (C18)	11.385	4606355	52.513 ug/ml
10) T n-Eicosane (C20)	12.695	4674896	54.858 ug/ml
11) T n-Heneicosane (C21)	13.308	4472232	53.023 ug/ml
13) T n-Docosane (C22)	13.894	4416703	52.795 ug/ml
14) T n-Tetracosane (C24)	14.990	8089965	97.227 ug/ml
15) T n-Hexacosane (C26)	16.021	4294155	51.828 ug/ml
16) T n-Octacosane (C28)	16.971	4270027	51.667 ug/ml
17) T n-Tricontane (C30)	17.860	4256865	50.310 ug/ml
18) T n-Dotriacontane (C32)	18.692	3907921	45.369 ug/ml
19) T n-Tetratriacontane (C34)	19.475	2802115	32.889 ug/ml
20) T n-Hexatriacontane (C36)	20.215	1330542	15.481 ug/ml
21) T n-Octatriacontane (C38)	20.986	648301	7.729 ug/ml
22) T n-Tetracontane (C40)	21.960	368785	4.500 ug/ml

(f)=RT Delta > 1/2 Window

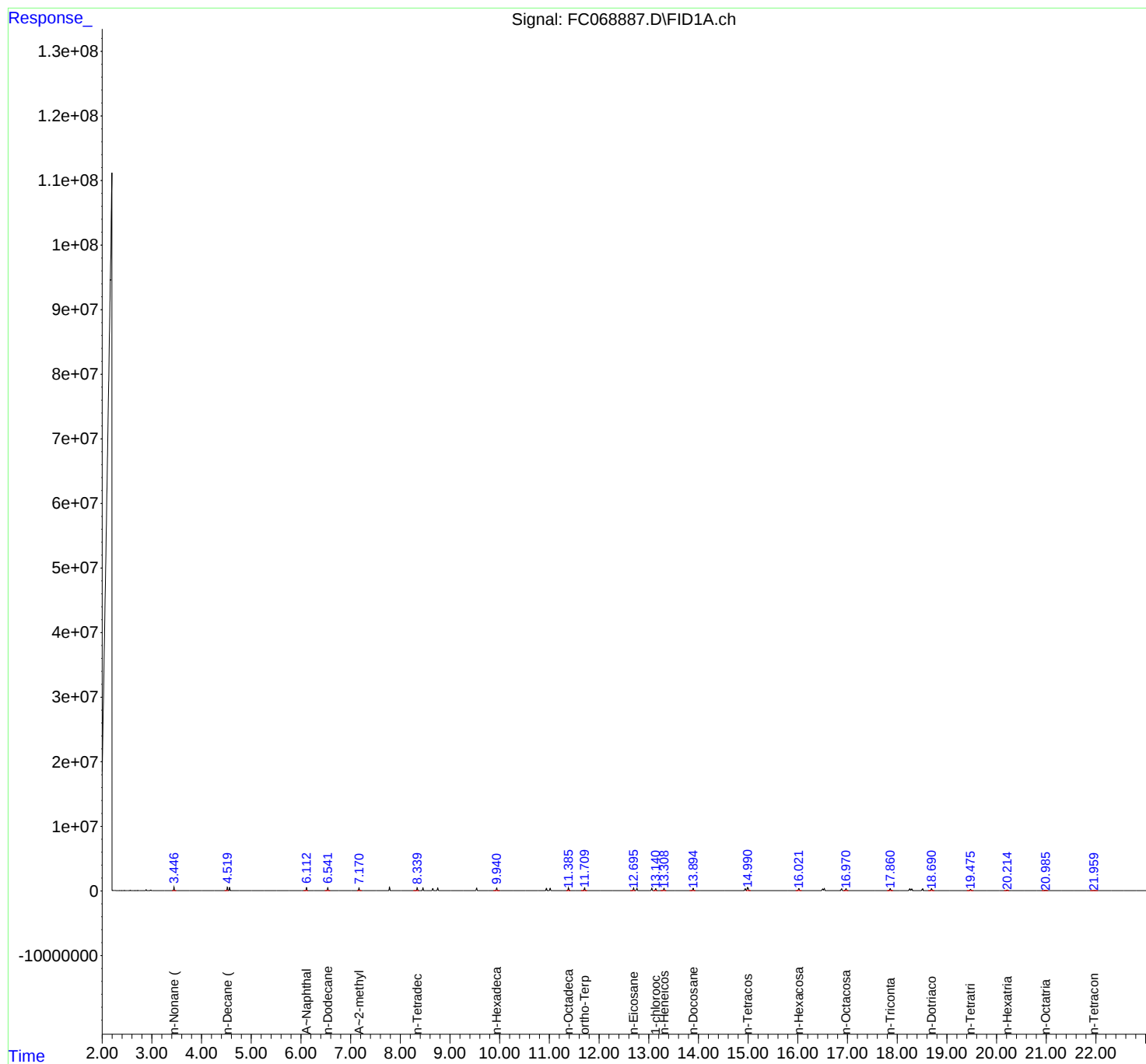
(m)=manual int.

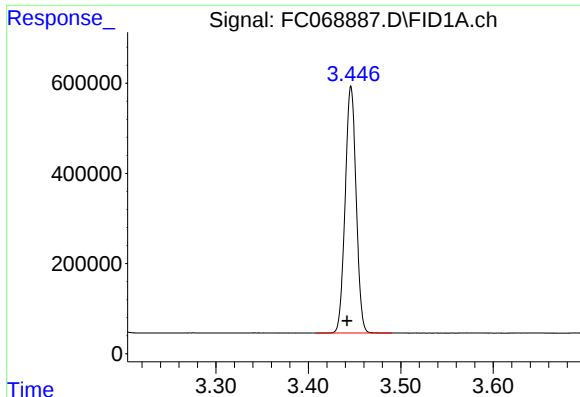
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051525AL\
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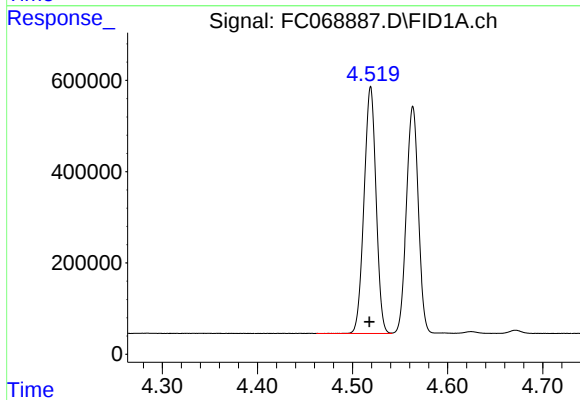




#1 n-Nonane (C9)

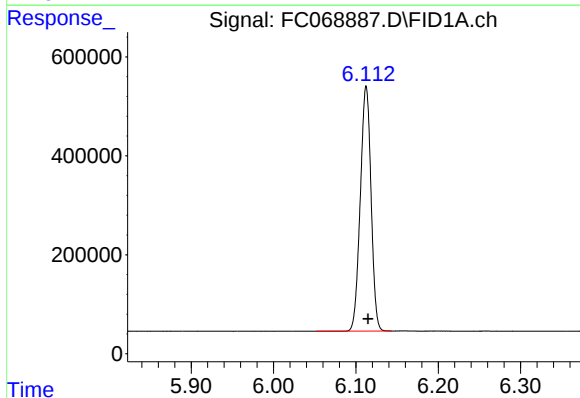
R.T.: 3.446 min
Delta R.T.: 0.004 min
Response: 4513004
Conc: 44.87 ug/ml

Instrument :
FID_C
ClientSampleId :



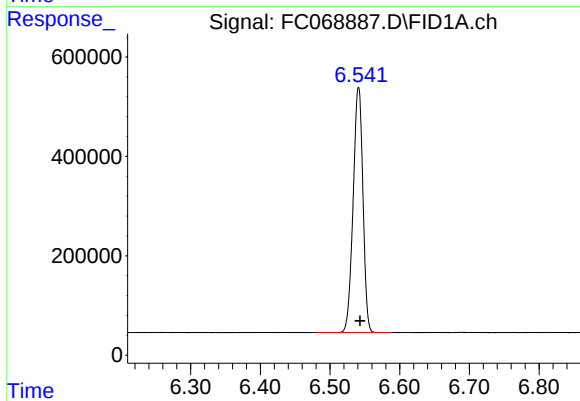
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 4751574
Conc: 47.69 ug/ml



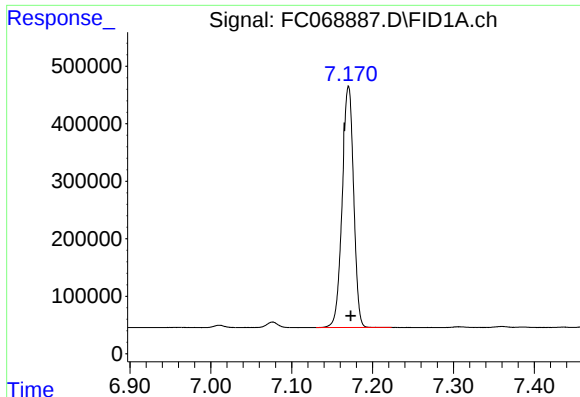
#3 A~Naphthalene (C11.7)

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 4480367
Conc: 40.63 ug/ml



#4 n-Dodecane (C12)

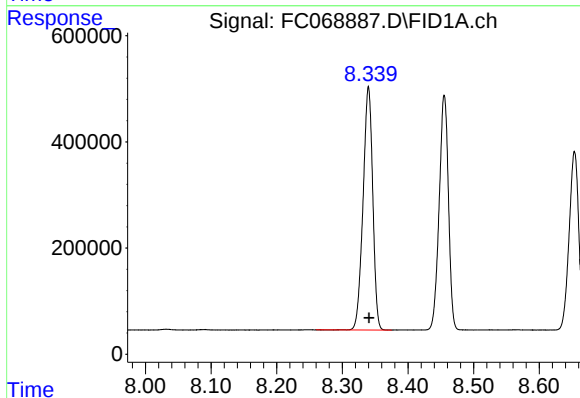
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 4814587
Conc: 49.54 ug/ml



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

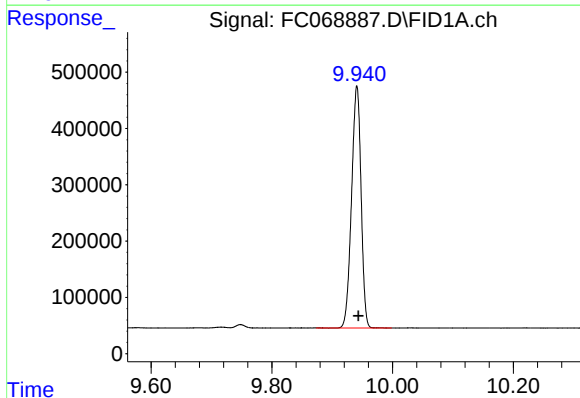
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 4138936
Conc: 38.56 ug/ml

Instrument :
FID_C
ClientSampleId :



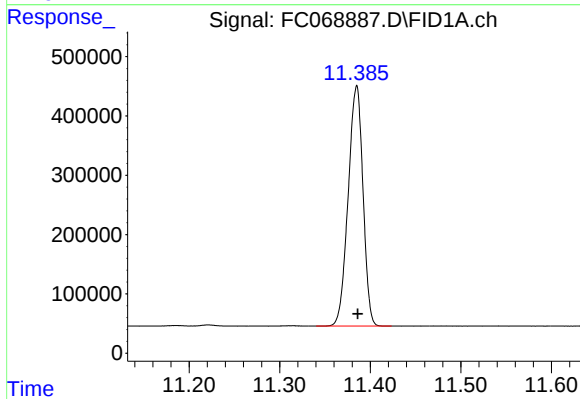
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 4699049
Conc: 50.84 ug/ml



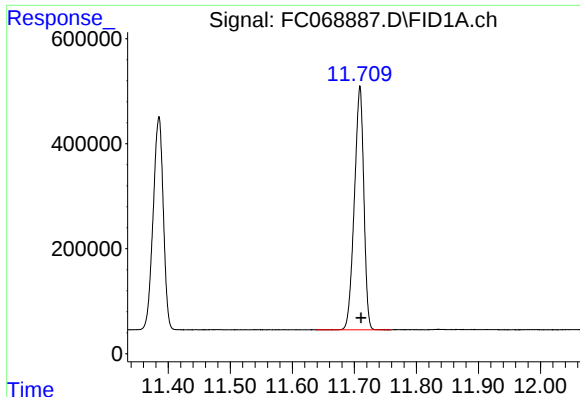
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.003 min
Response: 4697437
Conc: 52.46 ug/ml



#8 n-Octadecane (C18)

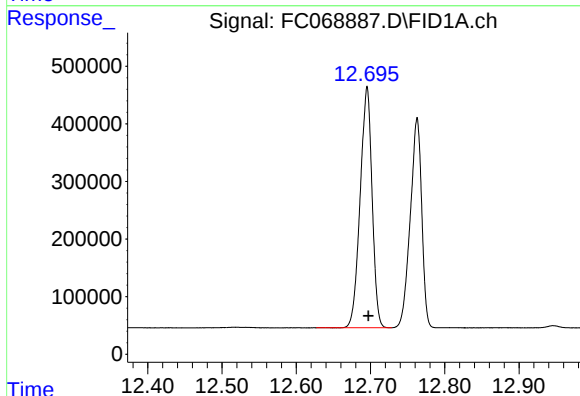
R.T.: 11.385 min
Delta R.T.: -0.002 min
Response: 4606355
Conc: 52.51 ug/ml



#9 ortho-Terphenyl (SURR)

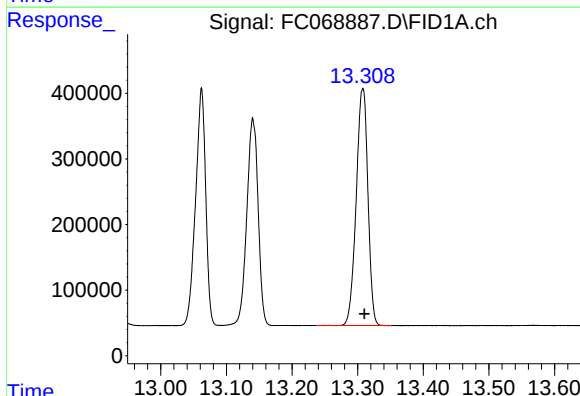
R.T.: 11.709 min
Delta R.T.: -0.002 min
Response: 4900833
Conc: 42.94 ug/ml

Instrument :
FID_C
ClientSampleId :



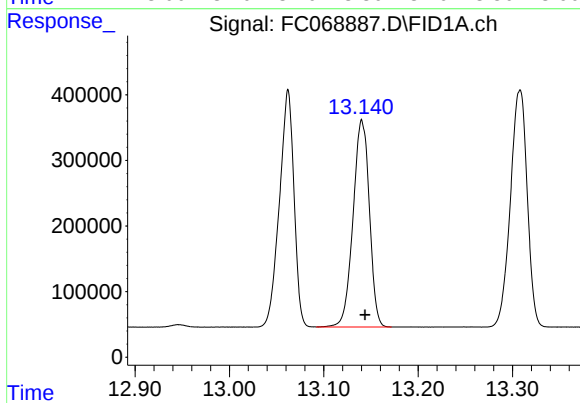
#10 n-Eicosane (C20)

R.T.: 12.695 min
Delta R.T.: -0.002 min
Response: 4674896
Conc: 54.86 ug/ml



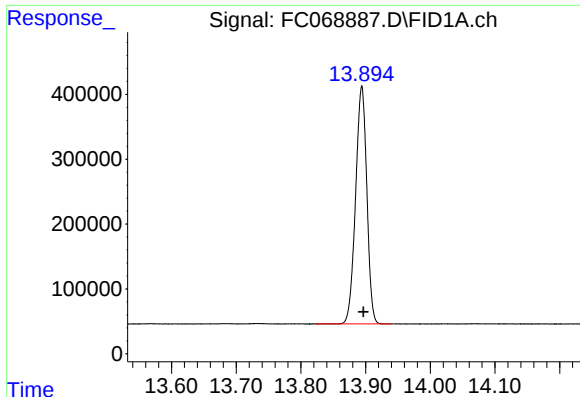
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: -0.003 min
Response: 4472232
Conc: 53.02 ug/ml



#12 1-chlorooctadecane (SURR)

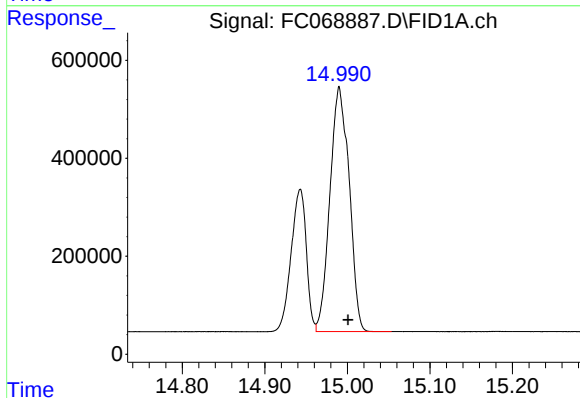
R.T.: 13.141 min
Delta R.T.: -0.003 min
Response: 3799344
Conc: 47.36 ug/ml



#13 n-Docosane (C22)

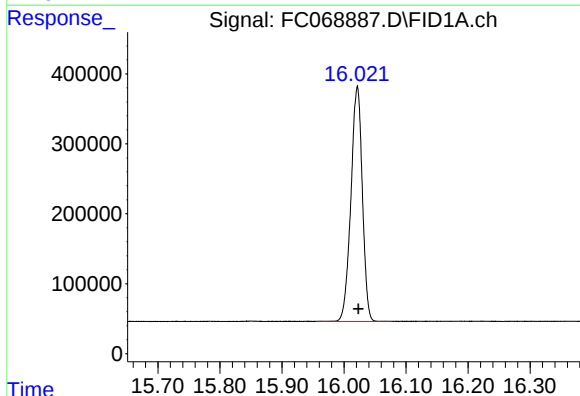
R.T.: 13.894 min
Delta R.T.: -0.003 min
Response: 4416703
Conc: 52.79 ug/ml

Instrument :
FID_C
ClientSampleId :



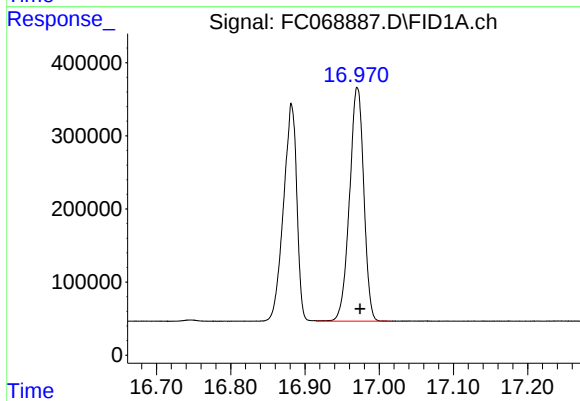
#14 n-Tetracosane (C24)

R.T.: 14.990 min
Delta R.T.: -0.011 min
Response: 8089965
Conc: 97.23 ug/ml



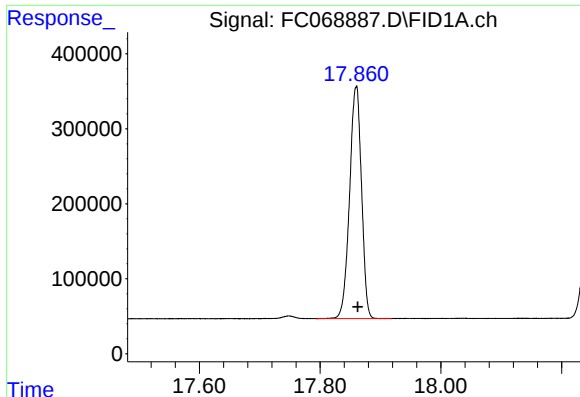
#15 n-Hexacosane (C26)

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 4294155
Conc: 51.83 ug/ml



#16 n-Octacosane (C28)

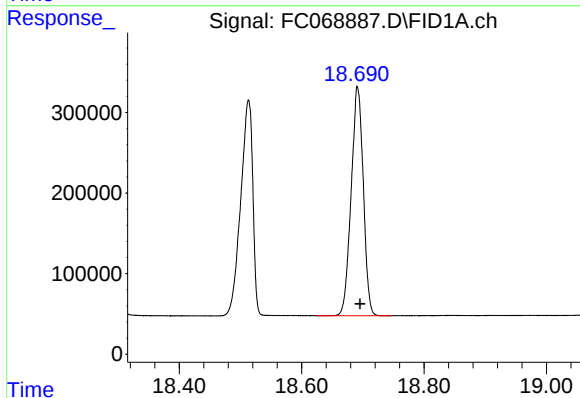
R.T.: 16.971 min
Delta R.T.: -0.004 min
Response: 4270027
Conc: 51.67 ug/ml



#17 n-Tricontane (C30)

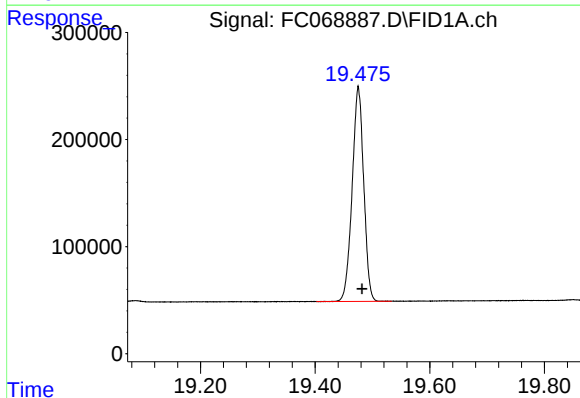
R.T.: 17.860 min
Delta R.T.: -0.003 min
Response: 4256865
Conc: 50.31 ug/ml

Instrument :
FID_C
ClientSampleId :



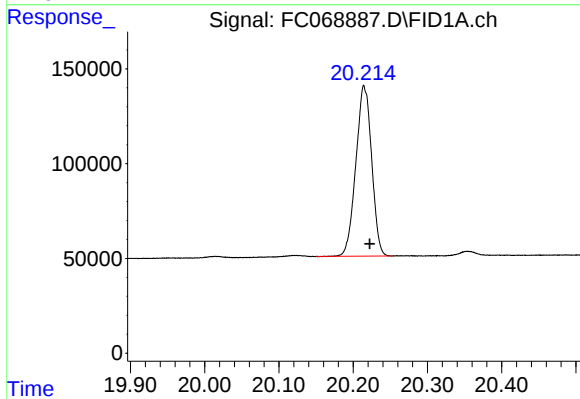
#18 n-Dotriacontane (C32)

R.T.: 18.692 min
Delta R.T.: -0.004 min
Response: 3907921
Conc: 45.37 ug/ml



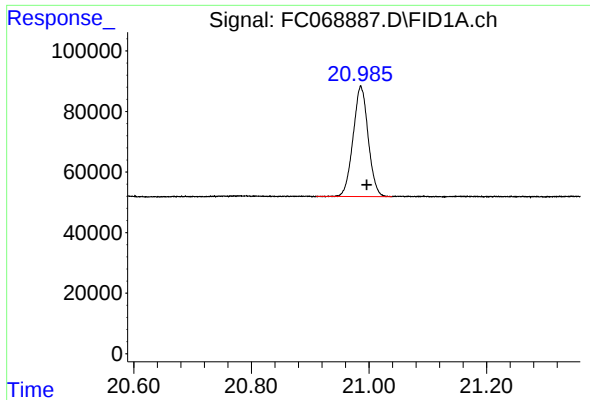
#19 n-Tetratriacontane (C34)

R.T.: 19.475 min
Delta R.T.: -0.006 min
Response: 2802115
Conc: 32.89 ug/ml



#20 n-Hexatriacontane (C36)

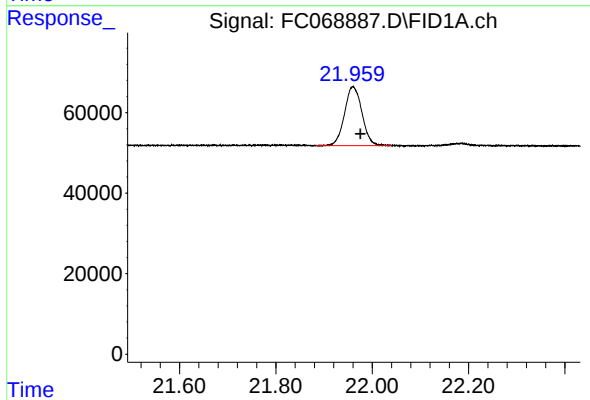
R.T.: 20.215 min
Delta R.T.: -0.008 min
Response: 1330542
Conc: 15.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.986 min
Delta R.T.: -0.010 min
Response: 648301
Conc: 7.73 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.960 min
Delta R.T.: -0.016 min
Response: 368785
Conc: 4.50 ug/ml