

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
 Data File : FC066926.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2024 22:15
 Operator : YP/AJ
 Sample : P3460-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 03:09:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 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)	11.516	4480240	29.101 ug/ml
Spiked Amount 50.000		Recovery =	58.20%
12) S 1-chlorooctadecane (S...	12.955	3289521	29.419 ug/ml
Spiked Amount 50.000		Recovery =	58.84%
Target Compounds			
1) T n-Nonane (C9)	3.286	4463808	31.459 ug/ml
2) T n-Decane (C10)	4.351	5015133	33.925 ug/ml
3) T A~Naphthalene (C11.7)	5.930	5948954	37.252 ug/ml
4) T n-Dodecane (C12)	6.368	5224441	34.849 ug/ml
5) T A~2-methylnaphthalene...	6.987	6173540	40.270 ug/ml
6) T n-Tetradecane (C14)	8.164	5776001	39.477 ug/ml
7) T n-Hexadecane (C16)	9.764	6256976	41.806 ug/ml
8) T n-Octadecane (C18)	11.205	6352554	42.808 ug/ml
10) T n-Eicosane (C20)	12.515	6354129	45.587 ug/ml
11) T n-Heneicosane (C21)	13.126	6082295	44.654 ug/ml
13) T n-Docosane (C22)	13.711	6037643	44.950 ug/ml
14) T n-Tetracosane (C24)	14.813	5731548	43.090 ug/ml
15) T n-Hexacosane (C26)	15.835	5818162	44.715 ug/ml
16) T n-Octacosane (C28)	16.782	6405274	50.774 ug/ml
17) T n-Tricontane (C30)	17.671	5705851	44.371 ug/ml
18) T n-Dotriacontane (C32)	18.502	5703016	45.300 ug/ml
19) T n-Tetratriacontane (C34)	19.284	5555589	44.906 ug/ml
20) T n-Hexatriacontane (C36)	20.024	5170029	44.445 ug/ml
21) T n-Octatriacontane (C38)	20.752	5160081	46.443 ug/ml
22) T n-Tetracontane (C40)	21.648	4846020	44.576 ug/ml

(f)=RT Delta > 1/2 Window

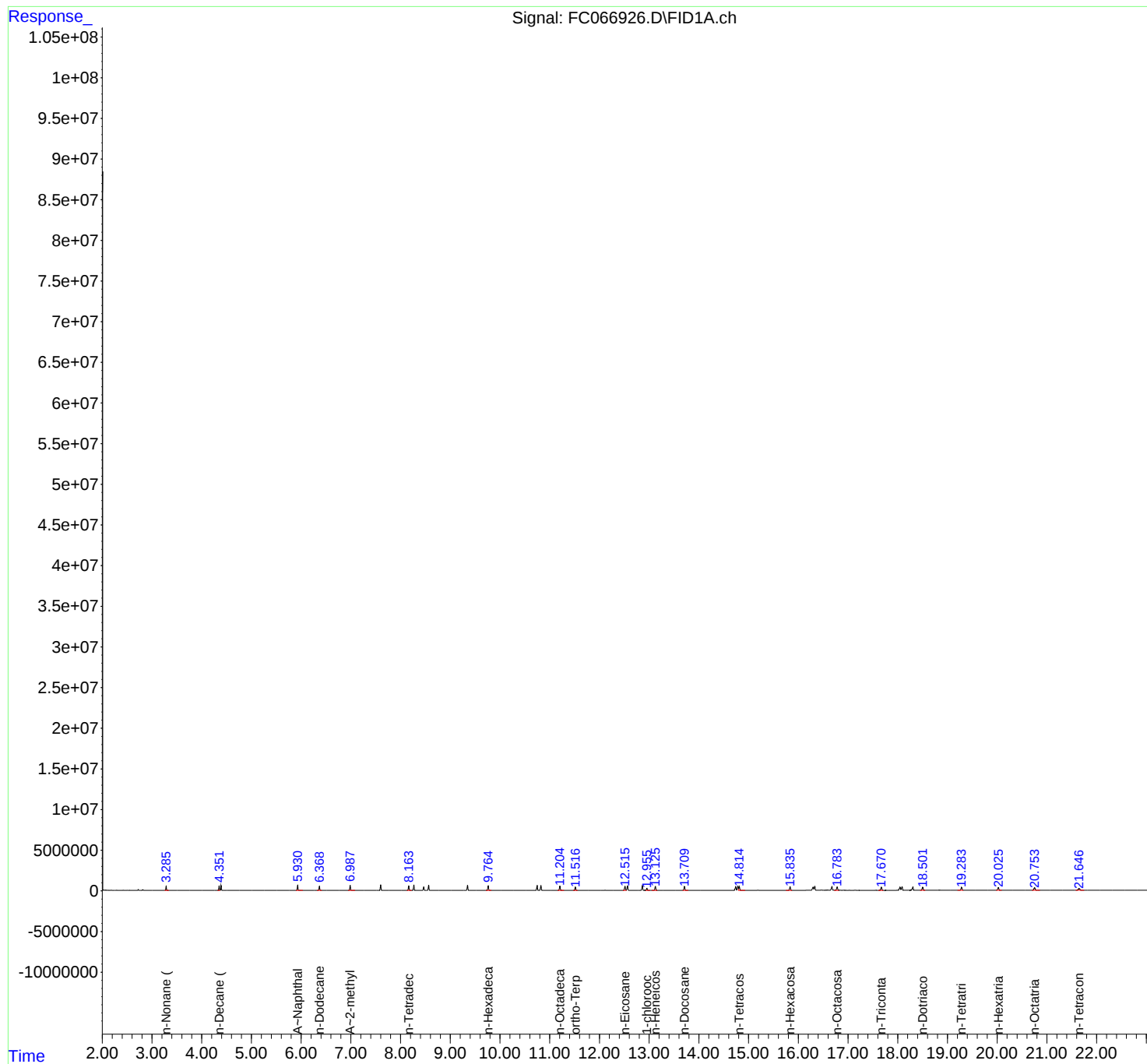
(m)=manual int.

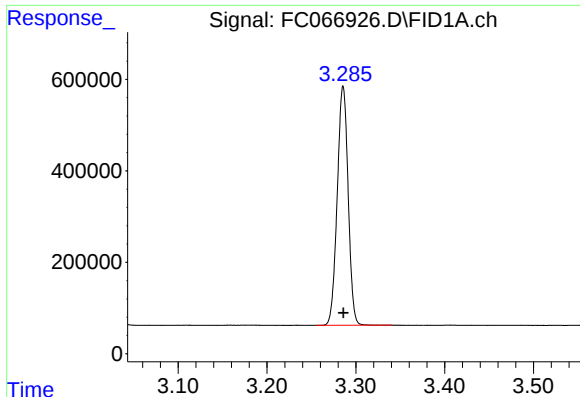
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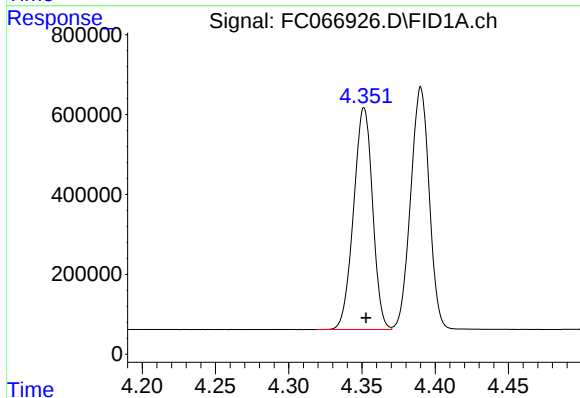




#1 n-Nonane (C9)

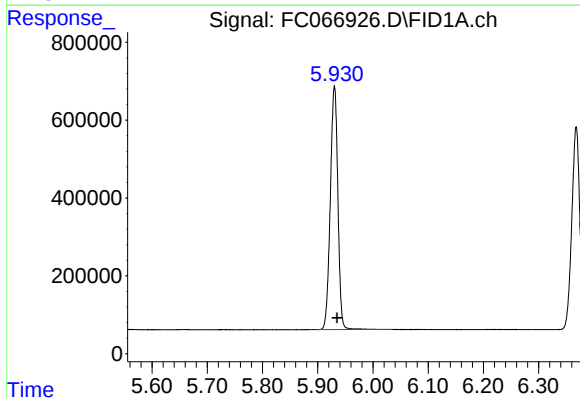
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 4463808
Conc: 31.46 ug/ml

Instrument :
FID_C
ClientSampleId :



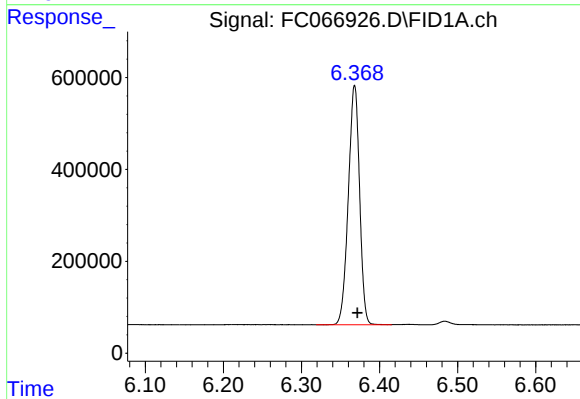
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 5015133
Conc: 33.93 ug/ml



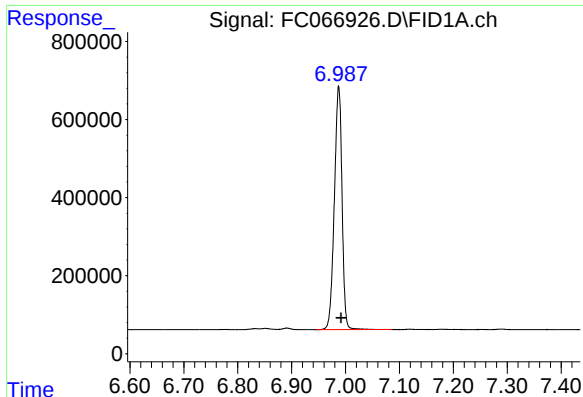
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 5948954
Conc: 37.25 ug/ml



#4 n-Dodecane (C12)

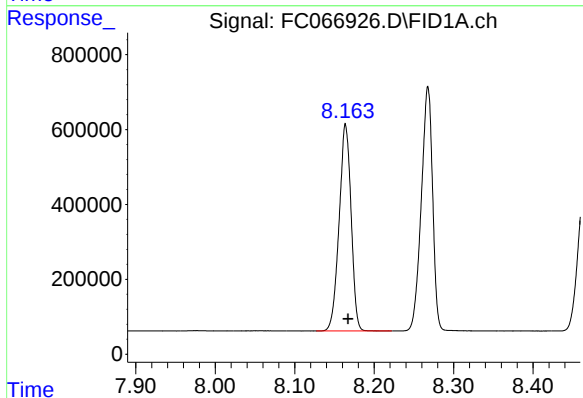
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 5224441
Conc: 34.85 ug/ml



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

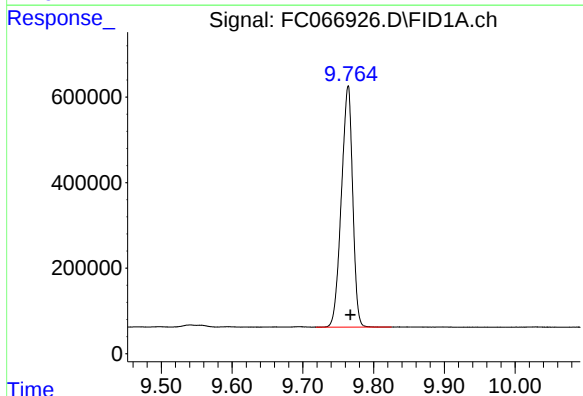
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 6173540
Conc: 40.27 ug/ml

Instrument :
FID_C
ClientSampleId :



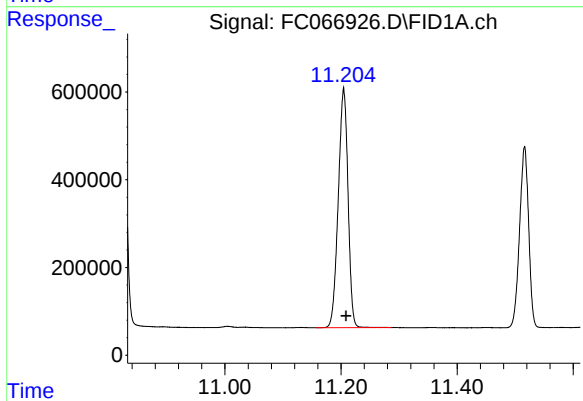
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 5776001
Conc: 39.48 ug/ml



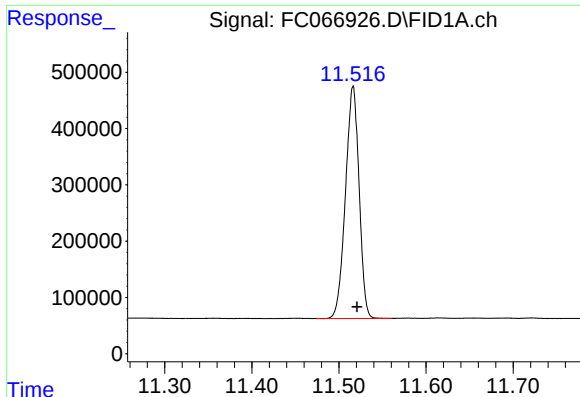
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: -0.004 min
Response: 6256976
Conc: 41.81 ug/ml



#8 n-Octadecane (C18)

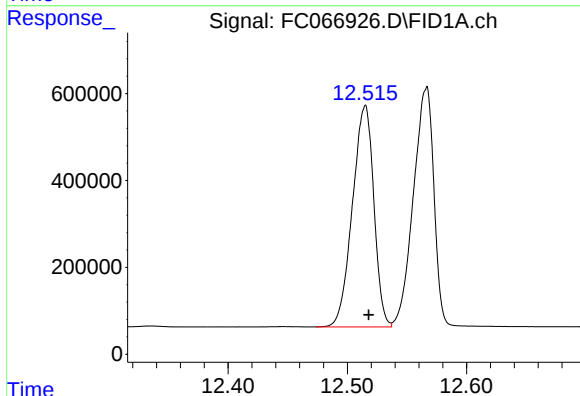
R.T.: 11.205 min
Delta R.T.: -0.004 min
Response: 6352554
Conc: 42.81 ug/ml



#9 ortho-Terphenyl (SURR)

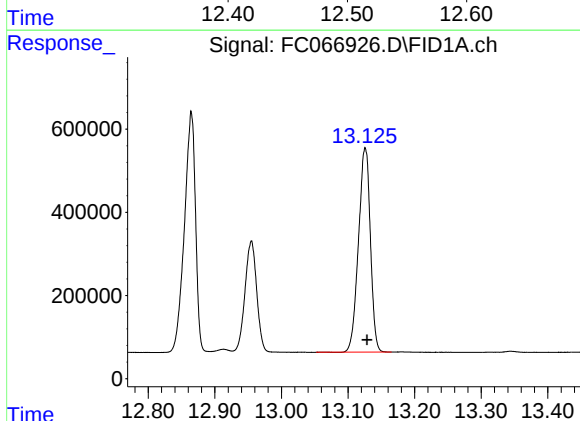
R.T.: 11.516 min
Delta R.T.: -0.005 min
Response: 4480240
Conc: 29.10 ug/ml

Instrument :
FID_C
ClientSampleId :



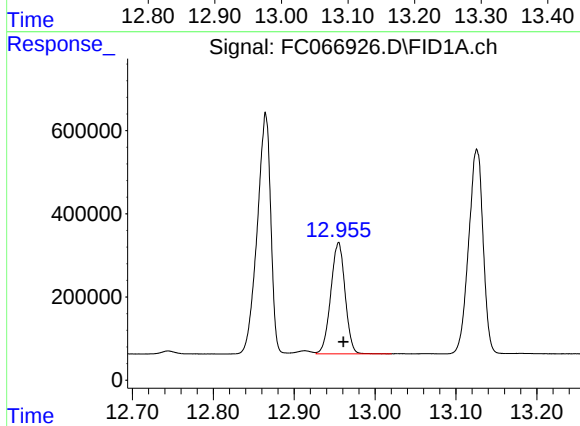
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: -0.003 min
Response: 6354129
Conc: 45.59 ug/ml



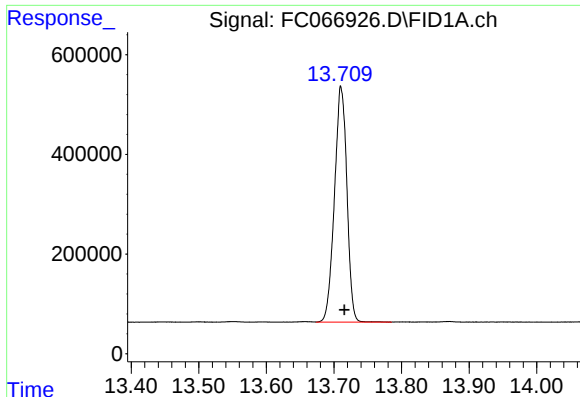
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: -0.003 min
Response: 6082295
Conc: 44.65 ug/ml



#12 1-chlorooctadecane (SURR)

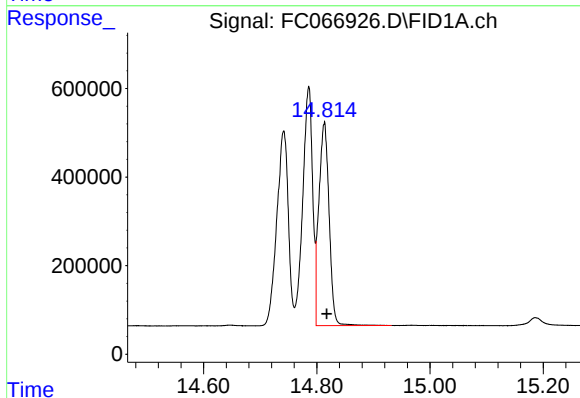
R.T.: 12.955 min
Delta R.T.: -0.006 min
Response: 3289521
Conc: 29.42 ug/ml



#13 n-Docosane (C22)

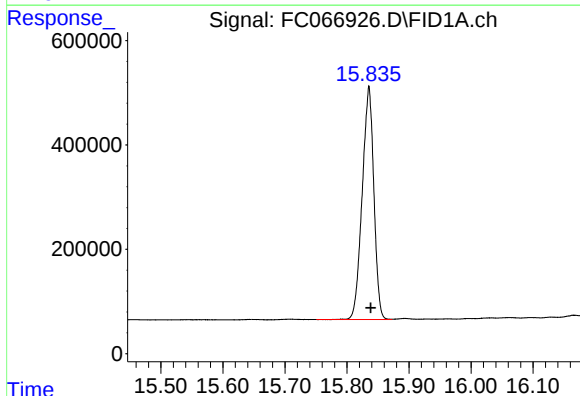
R.T.: 13.711 min
Delta R.T.: -0.004 min
Response: 6037643
Conc: 44.95 ug/ml

Instrument :
FID_C
ClientSampleId :



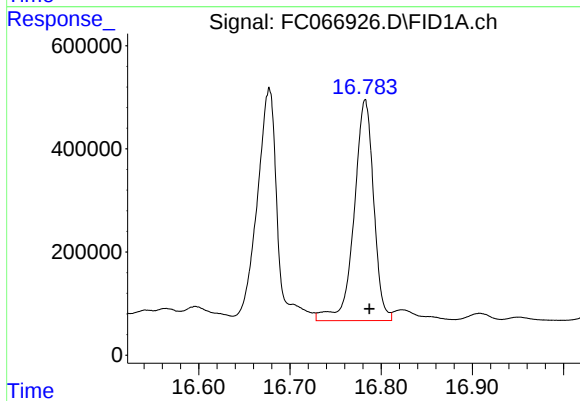
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.005 min
Response: 5731548
Conc: 43.09 ug/ml



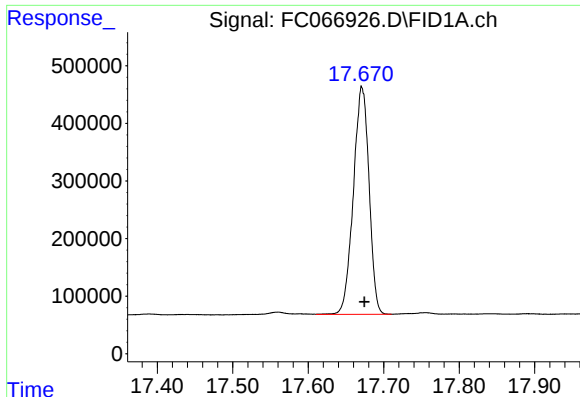
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.003 min
Response: 5818162
Conc: 44.71 ug/ml



#16 n-Octacosane (C28)

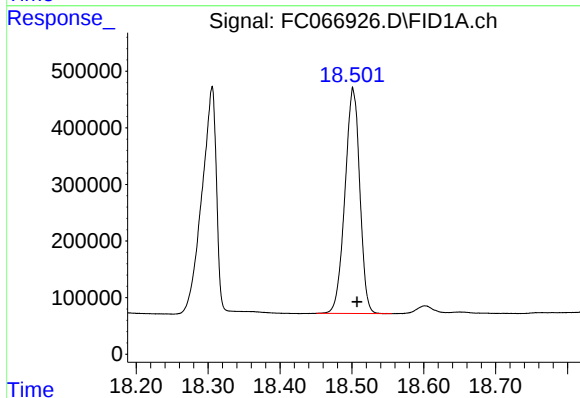
R.T.: 16.782 min
Delta R.T.: -0.005 min
Response: 6405274
Conc: 50.77 ug/ml



#17 n-Tricontane (C30)

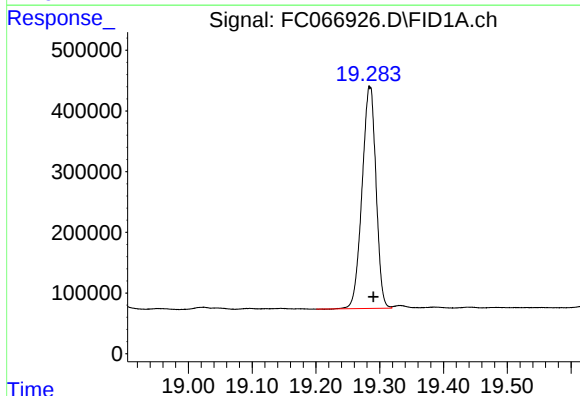
R.T.: 17.671 min
Delta R.T.: -0.003 min
Response: 5705851
Conc: 44.37 ug/ml

Instrument :
FID_C
ClientSampleId :



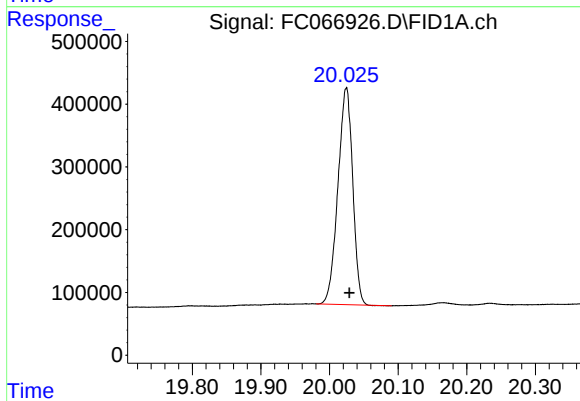
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: -0.005 min
Response: 5703016
Conc: 45.30 ug/ml



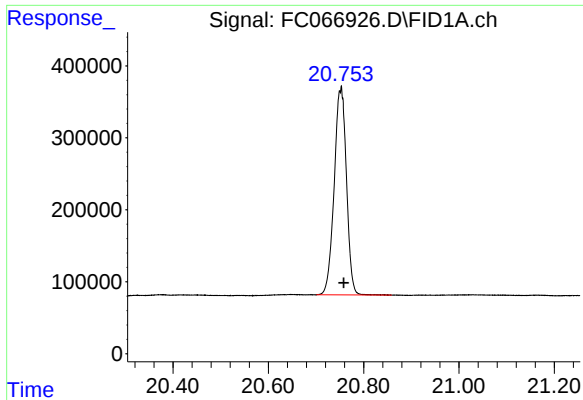
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: -0.005 min
Response: 5555589
Conc: 44.91 ug/ml



#20 n-Hexatriacontane (C36)

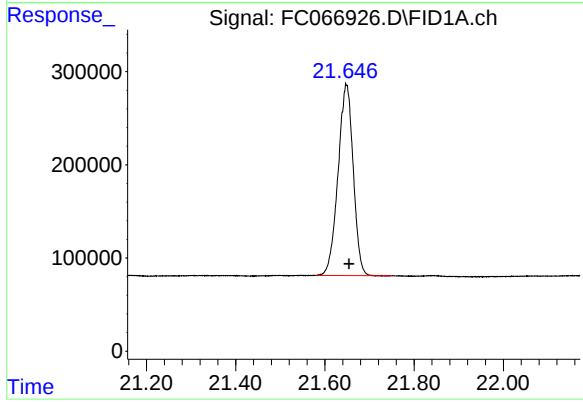
R.T.: 20.024 min
Delta R.T.: -0.005 min
Response: 5170029
Conc: 44.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: -0.006 min
Response: 5160081
Conc: 46.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.648 min
Delta R.T.: -0.006 min
Response: 4846020
Conc: 44.58 ug/ml