

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080224AL\
 Data File : FC066909.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2024 18:04
 Operator : YP/AJ
 Sample : P3448-13MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP7MS

Integration File: autoint1.e
 Quant Time: Aug 02 23:33:14 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)	11.517	4466246	29.010 ug/ml
Spiked Amount 50.000		Recovery =	58.02%
12) S 1-chlorooctadecane (S...	12.956	3397419	30.384 ug/ml
Spiked Amount 50.000		Recovery =	60.77%
Target Compounds			
1) T n-Nonane (C9)	3.287	4416319	31.124 ug/ml
2) T n-Decane (C10)	4.352	5081021	34.371 ug/ml
3) T A~Naphthalene (C11.7)	5.930	6142596	38.464 ug/ml
4) T n-Dodecane (C12)	6.368	5541414	36.963 ug/ml
5) T A~2-methylnaphthalene...	6.987	6522852	42.549 ug/ml
6) T n-Tetradecane (C14)	8.164	6190249	42.309 ug/ml
7) T n-Hexadecane (C16)	9.764	6513856	43.522 ug/ml
8) T n-Octadecane (C18)	11.206	6532802	44.022 ug/ml
10) T n-Eicosane (C20)	12.515	6461241	46.355 ug/ml
11) T n-Heneicosane (C21)	13.126	6207463	45.573 ug/ml
13) T n-Docosane (C22)	13.712	6120283	45.565 ug/ml
14) T n-Tetracosane (C24)	14.814	5862962	44.078 ug/ml
15) T n-Hexacosane (C26)	15.835	5817543	44.710 ug/ml
16) T n-Octacosane (C28)	16.783	5619844	44.548 ug/ml
17) T n-Tricontane (C30)	17.672	5633138	43.806 ug/ml
18) T n-Dotriacontane (C32)	18.502	5532578	43.947 ug/ml
19) T n-Tetratriacontane (C34)	19.286	5432325	43.910 ug/ml
20) T n-Hexatriacontane (C36)	20.025	5155169	44.317 ug/ml
21) T n-Octatriacontane (C38)	20.753	5136789	46.233 ug/ml
22) T n-Tetracontane (C40)	21.650	4920044	45.257 ug/ml

(f)=RT Delta > 1/2 Window

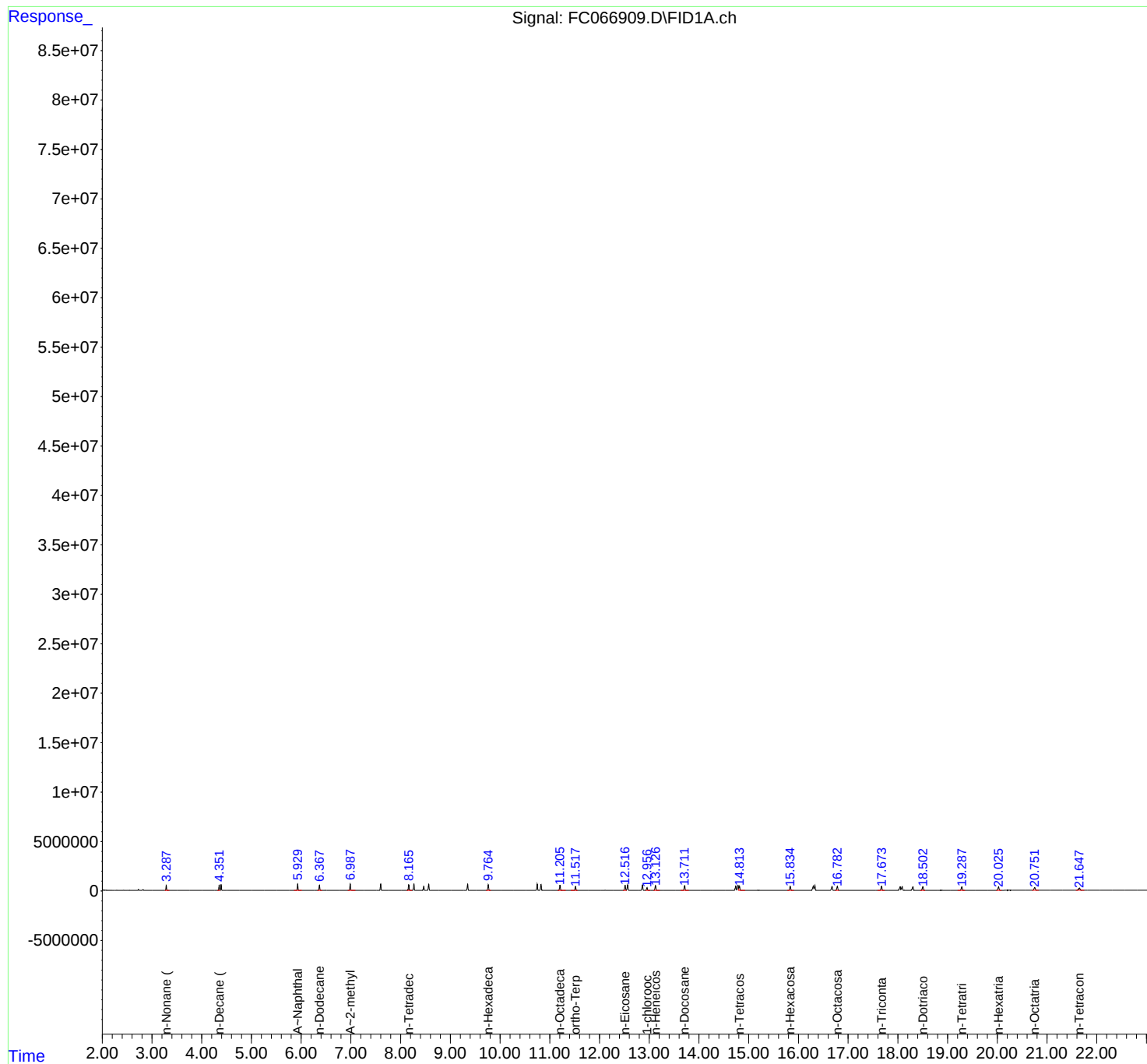
(m)=manual int.

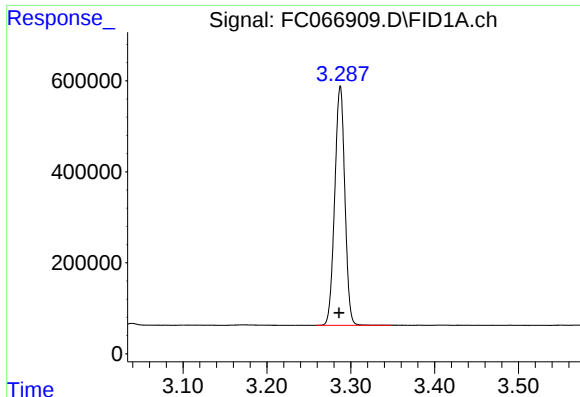
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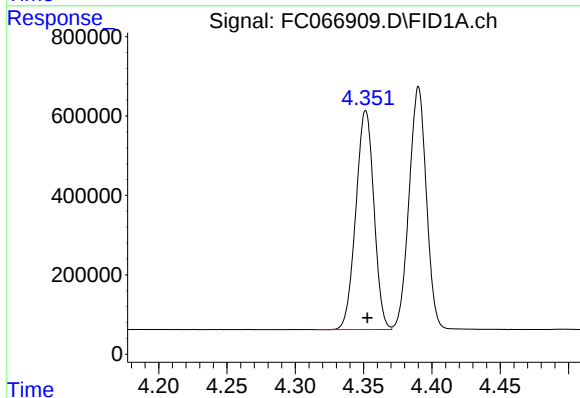




#1 n-Nonane (C9)

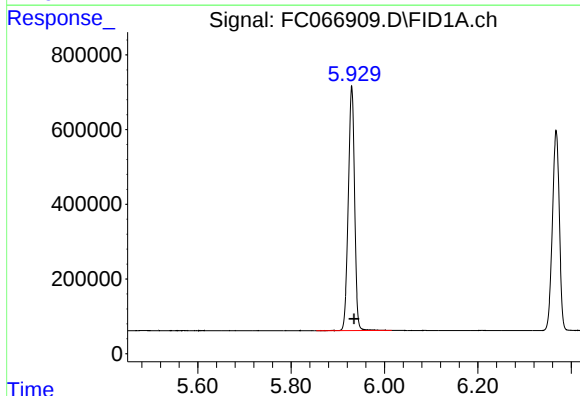
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 4416319
Conc: 31.12 ug/ml

Instrument :
FID_C
ClientSampleId :
TP7MS



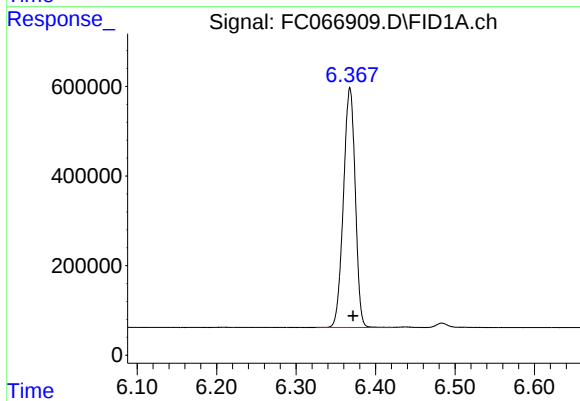
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 5081021
Conc: 34.37 ug/ml



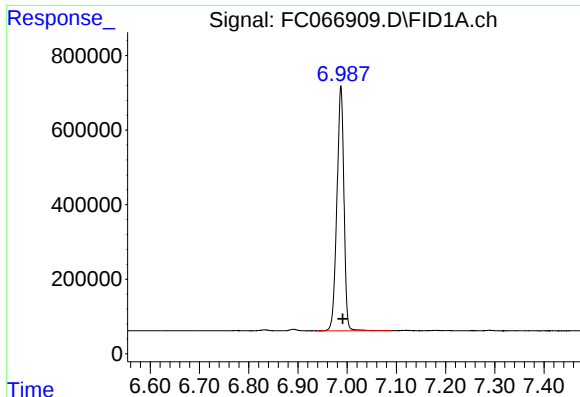
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 6142596
Conc: 38.46 ug/ml



#4 n-Dodecane (C12)

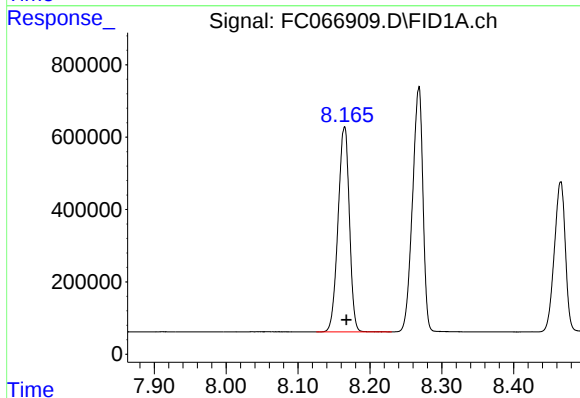
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 5541414
Conc: 36.96 ug/ml



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

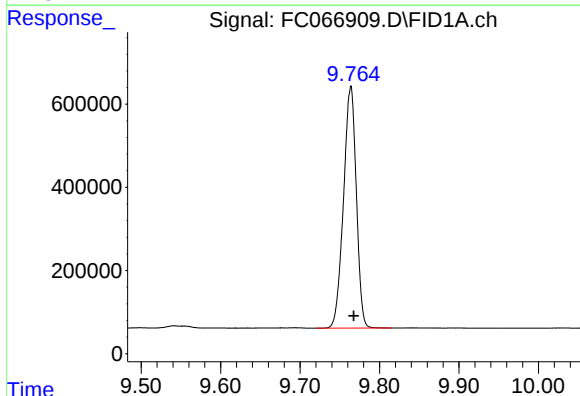
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 6522852
Conc: 42.55 ug/ml

Instrument :
FID_C
ClientSampleId :
TP7MS



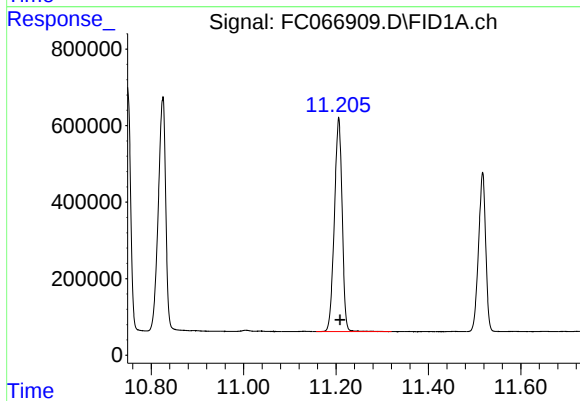
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 6190249
Conc: 42.31 ug/ml



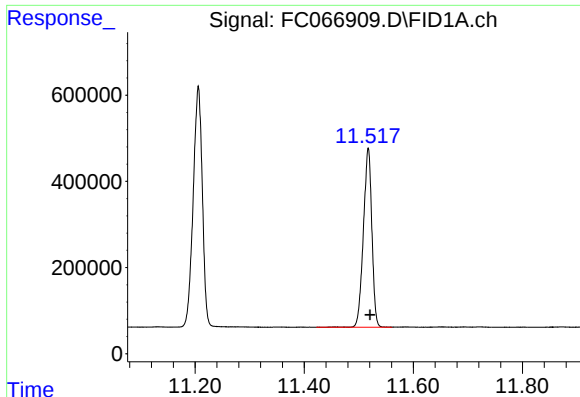
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: -0.004 min
Response: 6513856
Conc: 43.52 ug/ml



#8 n-Octadecane (C18)

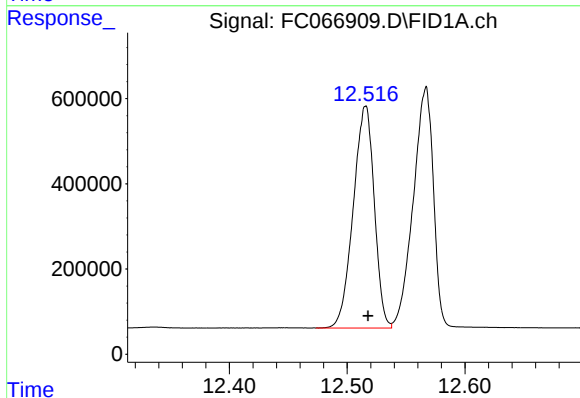
R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 6532802
Conc: 44.02 ug/ml



#9 ortho-Terphenyl (SURR)

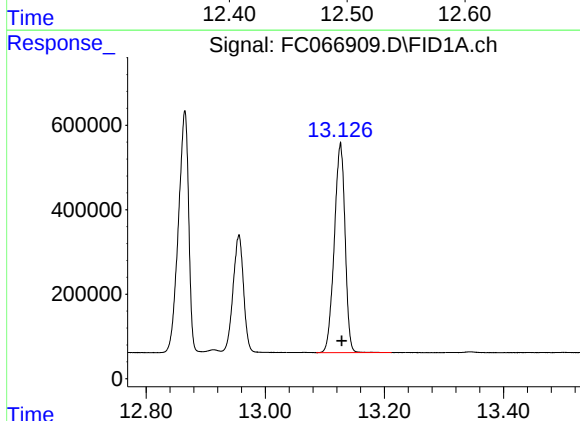
R.T.: 11.517 min
Delta R.T.: -0.004 min
Response: 4466246
Conc: 29.01 ug/ml

Instrument :
FID_C
ClientSampleId :
TP7MS



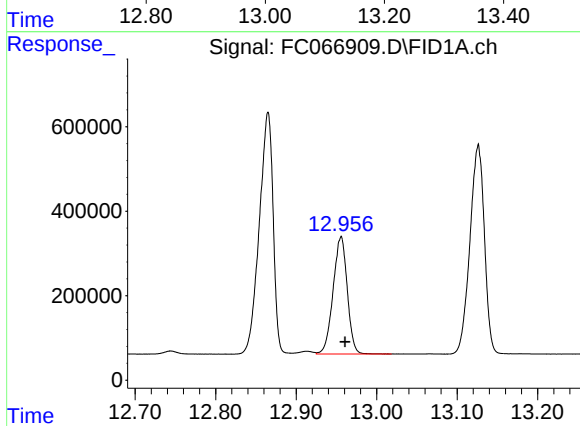
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: -0.002 min
Response: 6461241
Conc: 46.36 ug/ml



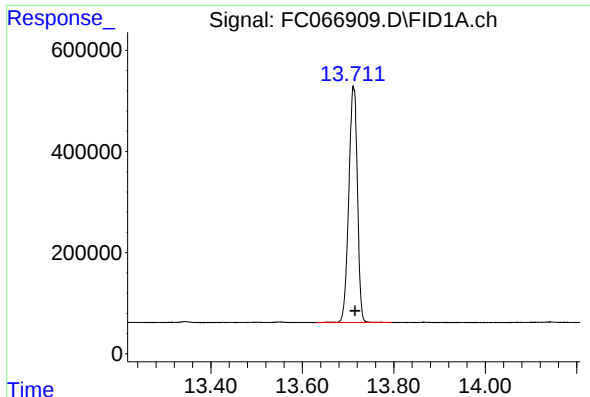
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: -0.002 min
Response: 6207463
Conc: 45.57 ug/ml



#12 1-chlorooctadecane (SURR)

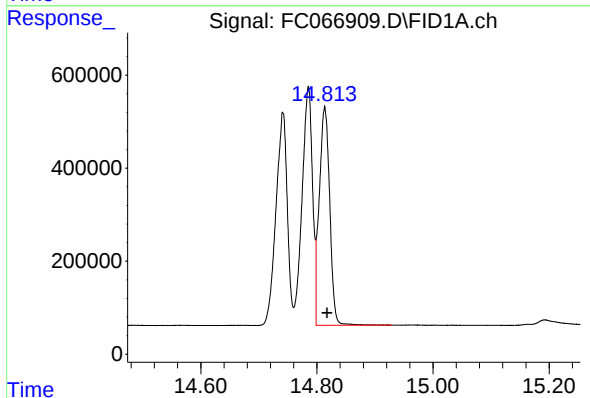
R.T.: 12.956 min
Delta R.T.: -0.005 min
Response: 3397419
Conc: 30.38 ug/ml



#13 n-Docosane (C22)

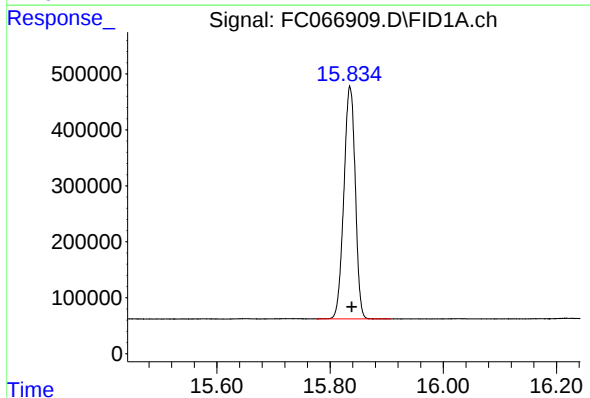
R.T.: 13.712 min
Delta R.T.: -0.003 min
Response: 6120283
Conc: 45.56 ug/ml

Instrument :
FID_C
ClientSampleId :
TP7MS



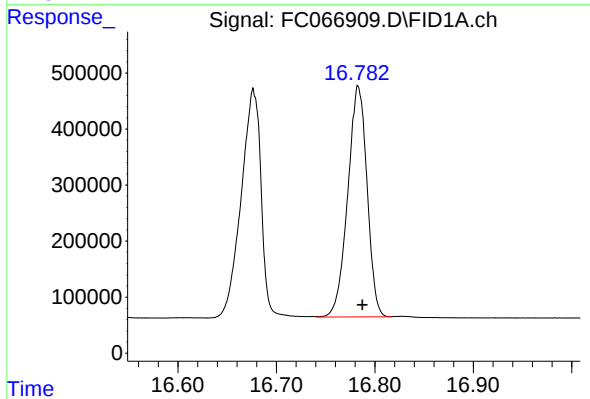
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.004 min
Response: 5862962
Conc: 44.08 ug/ml



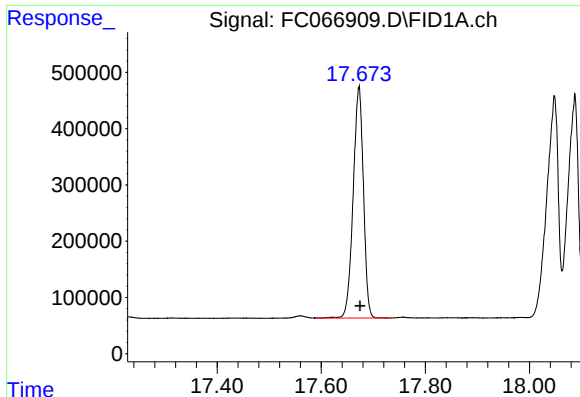
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.003 min
Response: 5817543
Conc: 44.71 ug/ml



#16 n-Octacosane (C28)

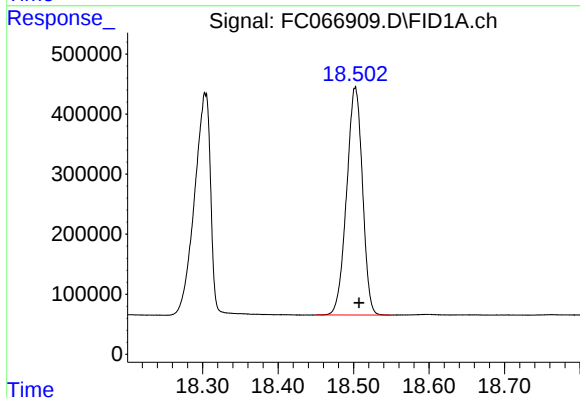
R.T.: 16.783 min
Delta R.T.: -0.004 min
Response: 5619844
Conc: 44.55 ug/ml



#17 n-Tricontane (C30)

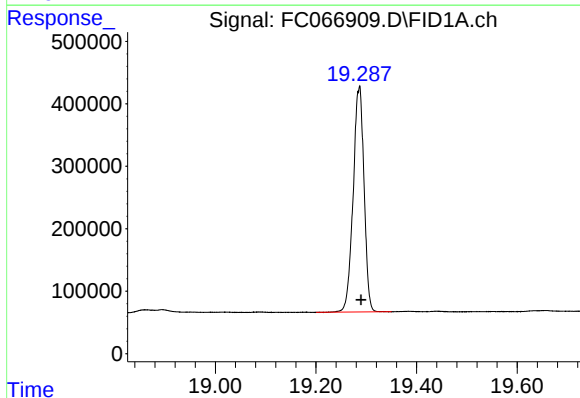
R.T.: 17.672 min
Delta R.T.: -0.002 min
Response: 5633138
Conc: 43.81 ug/ml

Instrument :
FID_C
ClientSampleId :
TP7MS



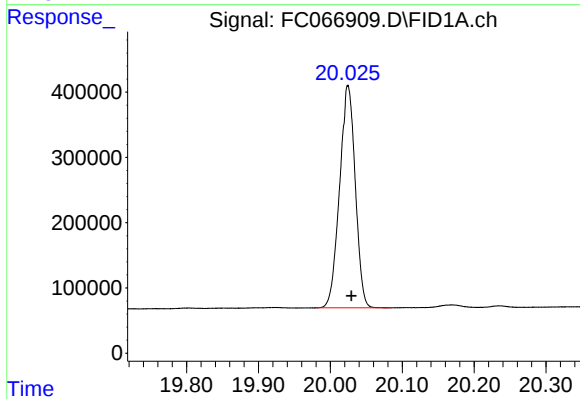
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: -0.005 min
Response: 5532578
Conc: 43.95 ug/ml



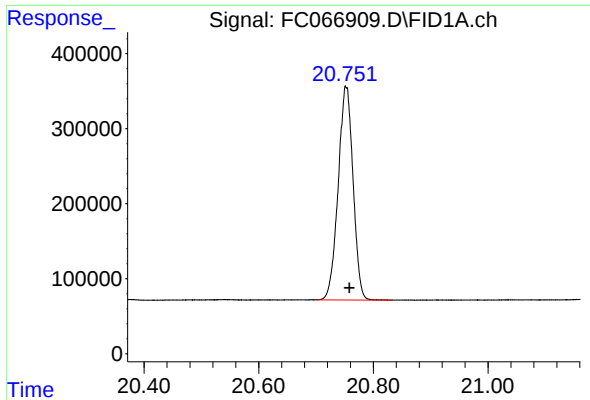
#19 n-Tetratriacontane (C34)

R.T.: 19.286 min
Delta R.T.: -0.004 min
Response: 5432325
Conc: 43.91 ug/ml



#20 n-Hexatriacontane (C36)

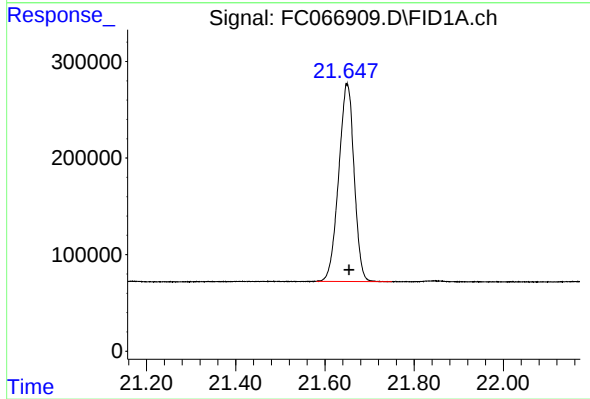
R.T.: 20.025 min
Delta R.T.: -0.004 min
Response: 5155169
Conc: 44.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: -0.006 min
Response: 5136789
Conc: 46.23 ug/ml

Instrument :
FID_C
ClientSampleId :
TP7MS



#22 n-Tetracontane (C40)

R.T.: 21.650 min
Delta R.T.: -0.004 min
Response: 4920044
Conc: 45.26 ug/ml