

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
 Data File : FC066077.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2024 16:41
 Operator : YP/AJ
 Sample : PB159705BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:10:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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			
12) S 1-chlorooctadecane (S...	12.902	6085390	41.741 ug/ml
Spiked Amount 50.000		Recovery =	83.48%
Target Compounds			
1) T n-Nonane (C9)	3.280	4335123	25.948 ug/ml
2) T n-Decane (C10)	4.339	5388165	31.068 ug/ml
3) T A~Naphthalene (C11.7)	5.947	465900	2.596 ug/ml
4) T n-Dodecane (C12)	6.347	6203814	35.205 ug/ml
5) T A~2-methylnaphthalene...	7.015	245754	1.443 ug/ml
6) T n-Tetradecane (C14)	8.134	6579071	37.834 ug/ml
7) T n-Hexadecane (C16)	9.726	7093700	39.707 ug/ml
8) T n-Octadecane (C18)	11.159	7711668	42.427 ug/ml
10) T n-Eicosane (C20)	12.460	8028418	45.978 ug/ml
11) T n-Heneicosane (C21)	13.068	7926925	45.720 ug/ml
13) T n-Docosane (C22)	13.650	7884597	45.845 ug/ml
14) T n-Tetracosane (C24)	14.745	7894569	46.222 ug/ml
15) T n-Hexacosane (C26)	15.758	7954137	47.237 ug/ml
16) T n-Octacosane (C28)	16.701	8009072	48.172 ug/ml
17) T n-Tricontane (C30)	17.582	8143853	47.697 ug/ml
18) T n-Dotriacontane (C32)	18.408	8073415	47.892 ug/ml
19) T n-Tetratriacontane (C34)	19.186	8149086	49.721 ug/ml
20) T n-Hexatriacontane (C36)	19.921	7825984	49.221 ug/ml
21) T n-Octatriacontane (C38)	20.633	7935351	50.660 ug/ml
22) T n-Tetracontane (C40)	21.488	7779980	49.198 ug/ml

(f)=RT Delta > 1/2 Window

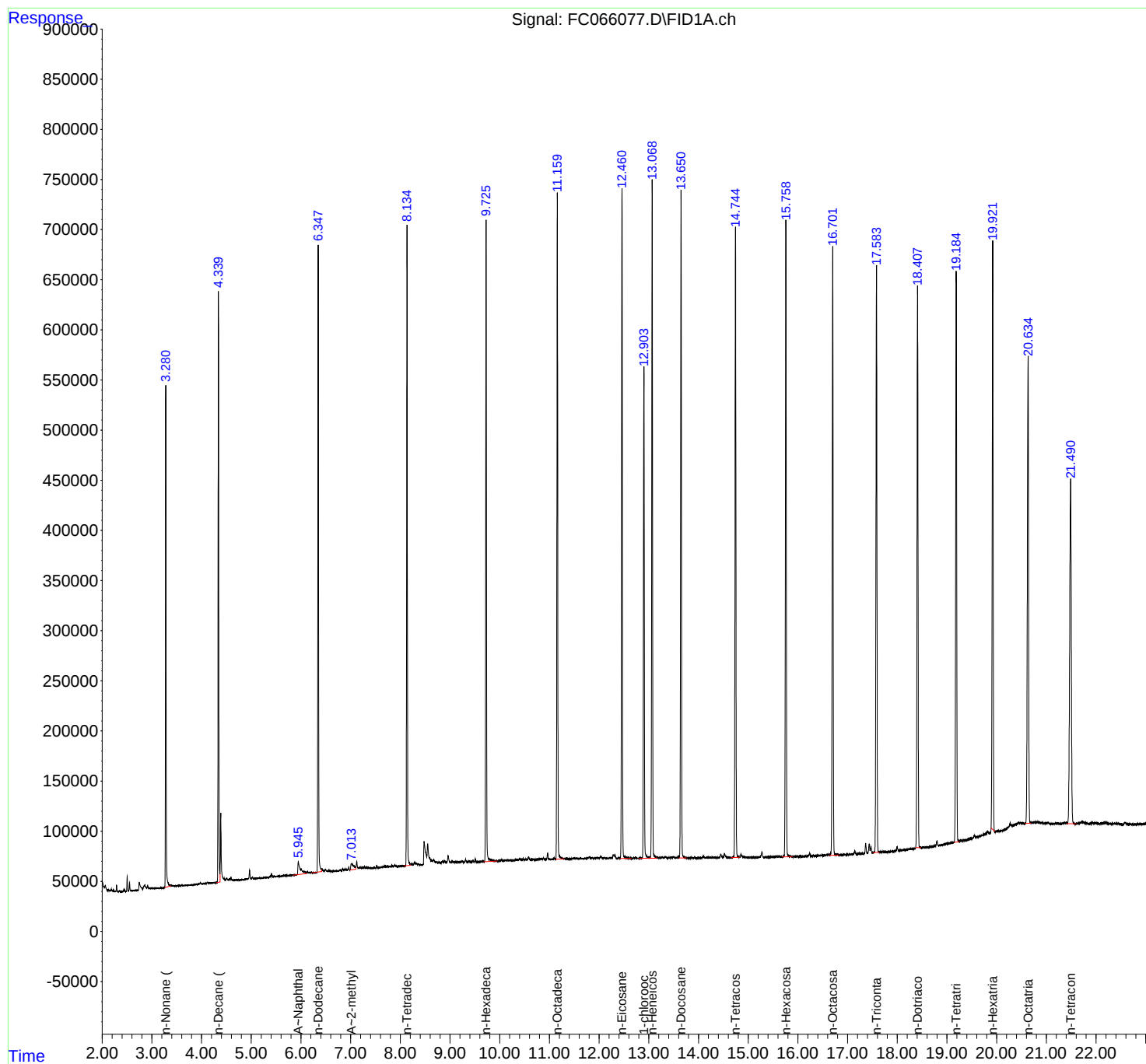
(m)=manual int.

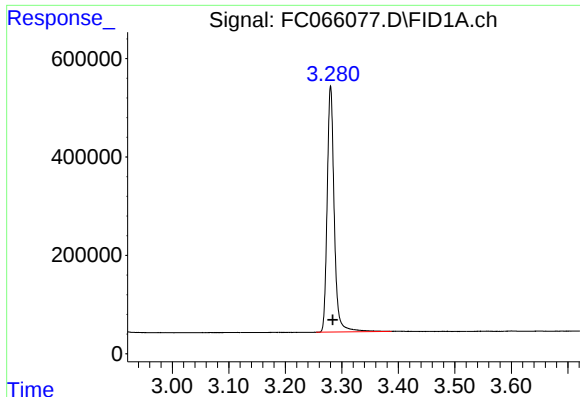
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
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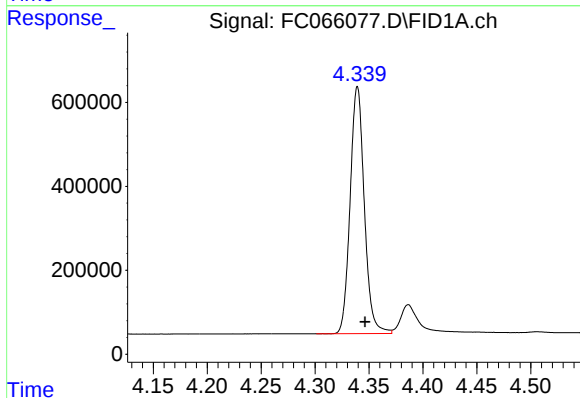




#1 n-Nonane (C9)

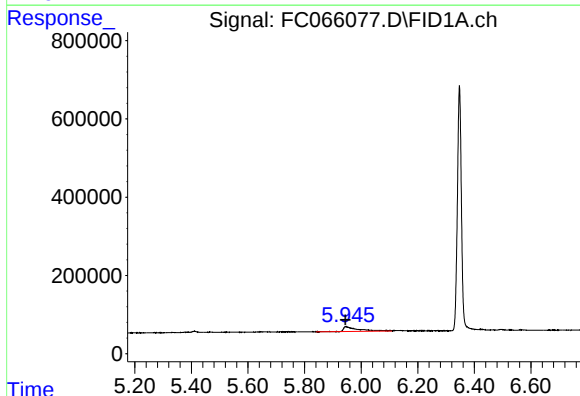
R.T.: 3.280 min
Delta R.T.: -0.004 min
Response: 4335123
Conc: 25.95 ug/ml

Instrument :
FID_C
ClientSampleId :



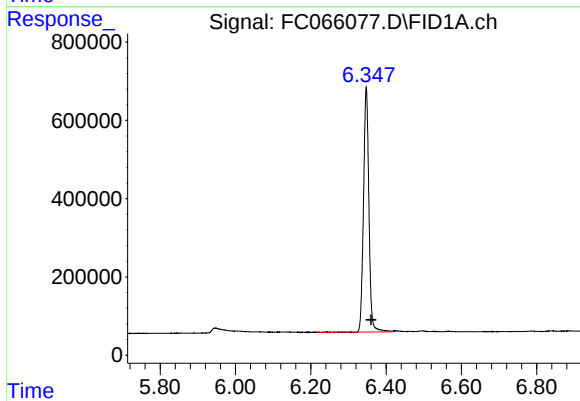
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: -0.007 min
Response: 5388165
Conc: 31.07 ug/ml



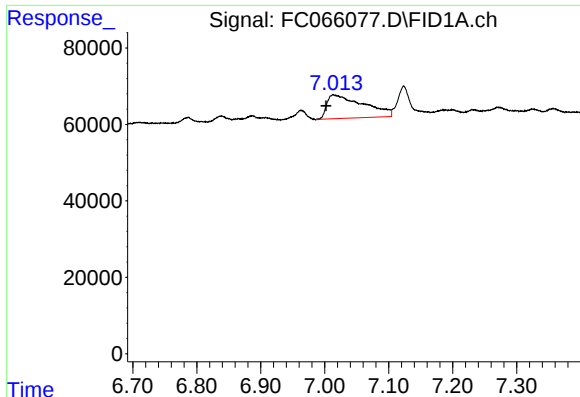
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 465900
Conc: 2.60 ug/ml



#4 n-Dodecane (C12)

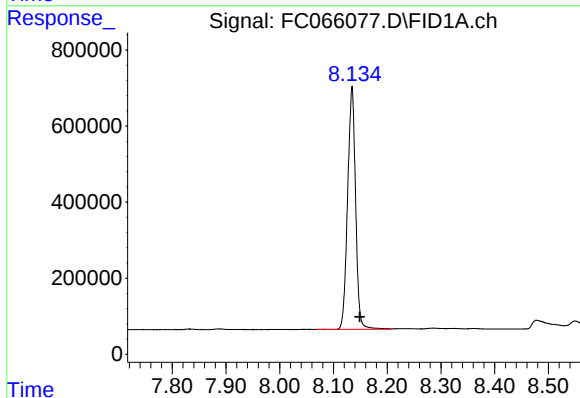
R.T.: 6.347 min
Delta R.T.: -0.012 min
Response: 6203814
Conc: 35.20 ug/ml



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

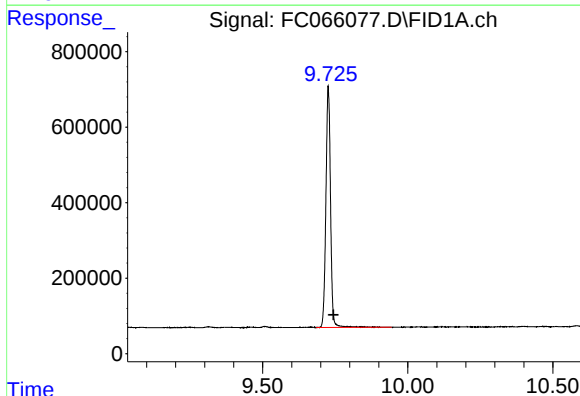
R.T.: 7.015 min
Delta R.T.: 0.013 min
Response: 245754
Conc: 1.44 ug/ml

Instrument :
FID_C
ClientSampleId :



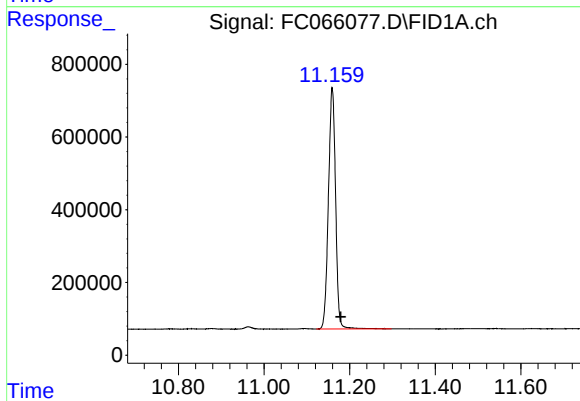
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.015 min
Response: 6579071
Conc: 37.83 ug/ml



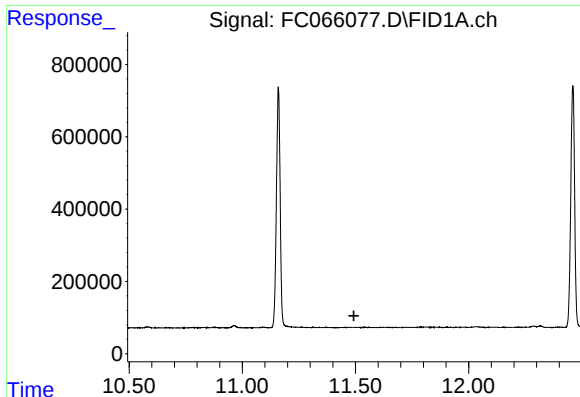
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: -0.018 min
Response: 7093700
Conc: 39.71 ug/ml



#8 n-Octadecane (C18)

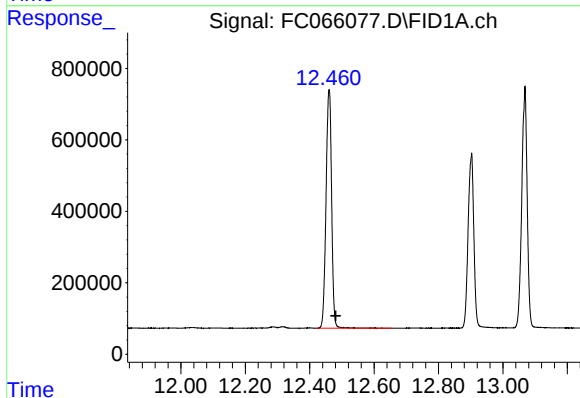
R.T.: 11.159 min
Delta R.T.: -0.019 min
Response: 7711668
Conc: 42.43 ug/ml



#9 ortho-Terphenyl (SURR)

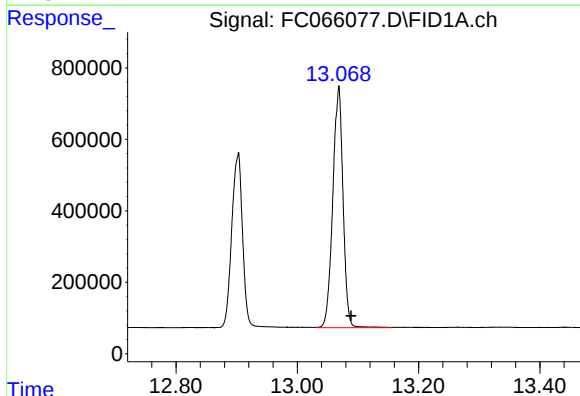
R.T.: 0.000 min
Exp R.T.: 11.493 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



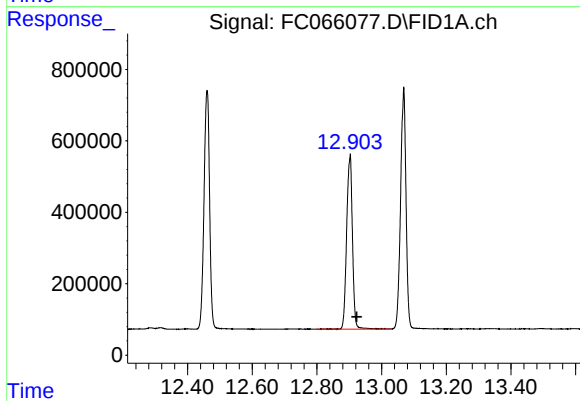
#10 n-Eicosane (C20)

R.T.: 12.460 min
Delta R.T.: -0.020 min
Response: 8028418
Conc: 45.98 ug/ml



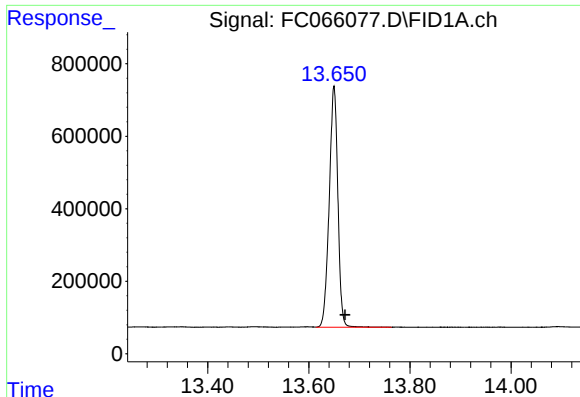
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: -0.021 min
Response: 7926925
Conc: 45.72 ug/ml



#12 1-chlorooctadecane (SURR)

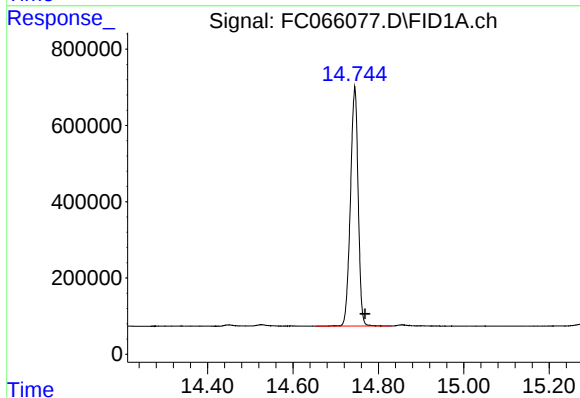
R.T.: 12.902 min
Delta R.T.: -0.022 min
Response: 6085390
Conc: 41.74 ug/ml



#13 n-Docosane (C22)

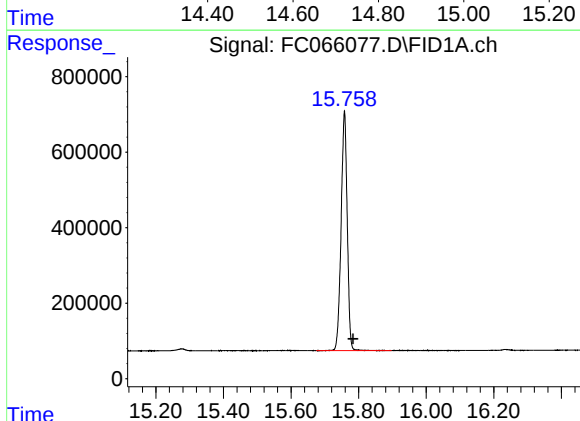
R.T.: 13.650 min
Delta R.T.: -0.022 min
Response: 7884597
Conc: 45.85 ug/ml

Instrument :
FID_C
ClientSampleId :



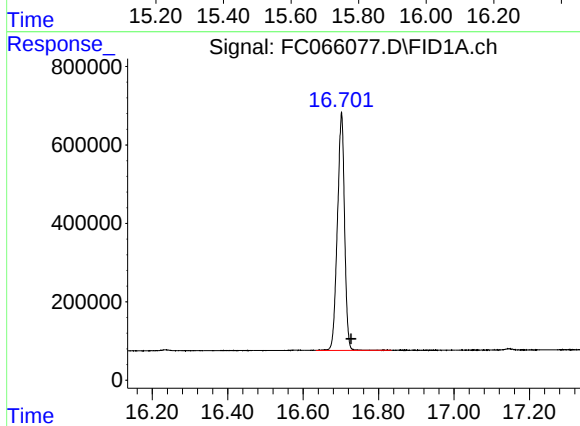
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: -0.025 min
Response: 7894569
Conc: 46.22 ug/ml



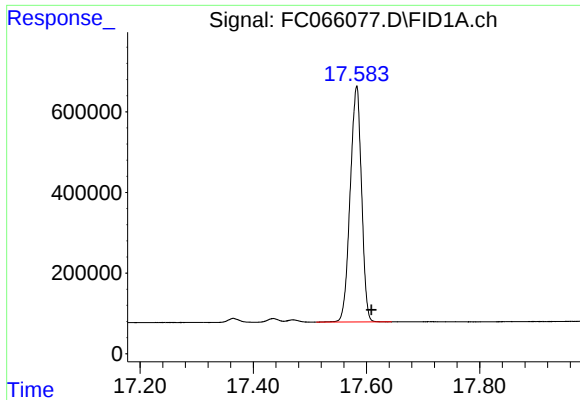
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.026 min
Response: 7954137
Conc: 47.24 ug/ml



#16 n-Octacosane (C28)

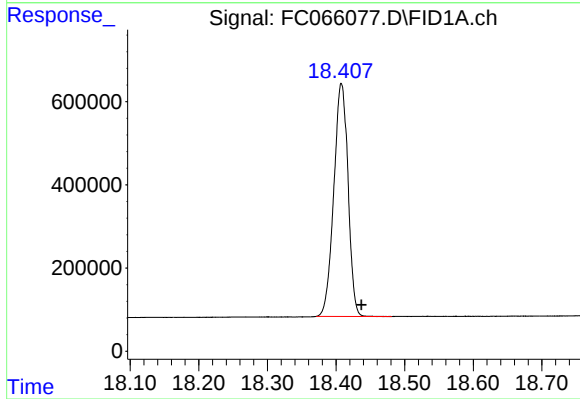
R.T.: 16.701 min
Delta R.T.: -0.026 min
Response: 8009072
Conc: 48.17 ug/ml



#17 n-Tricontane (C30)

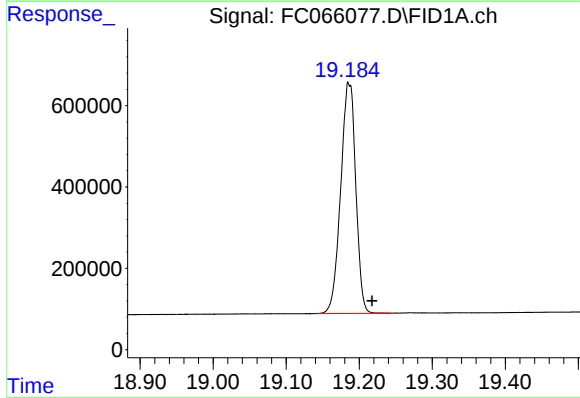
R.T.: 17.582 min
Delta R.T.: -0.026 min
Response: 8143853
Conc: 47.70 ug/ml

Instrument :
FID_C
ClientSampleId :



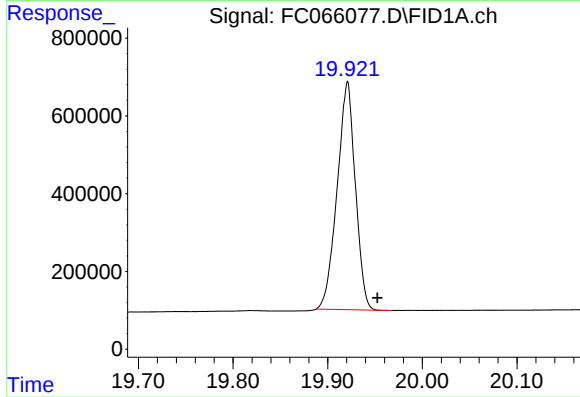
#18 n-Dotriacontane (C32)

R.T.: 18.408 min
Delta R.T.: -0.029 min
Response: 8073415
Conc: 47.89 ug/ml



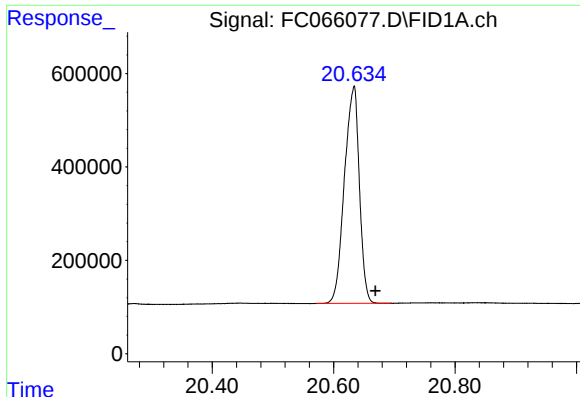
#19 n-Tetratriacontane (C34)

R.T.: 19.186 min
Delta R.T.: -0.032 min
Response: 8149086
Conc: 49.72 ug/ml



#20 n-Hexatriacontane (C36)

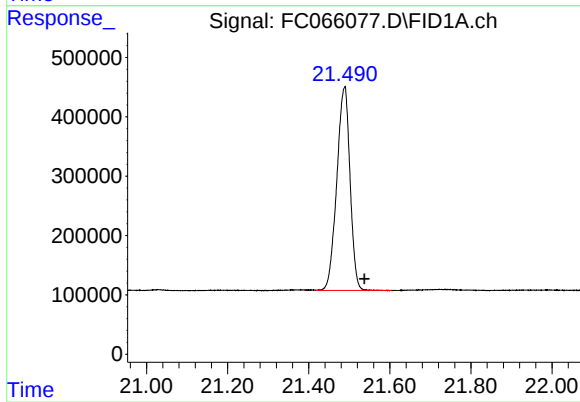
R.T.: 19.921 min
Delta R.T.: -0.032 min
Response: 7825984
Conc: 49.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.633 min
Delta R.T.: -0.036 min
Response: 7935351
Conc: 50.66 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.488 min
Delta R.T.: -0.049 min
Response: 7779980
Conc: 49.20 ug/ml