

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021224AL\
 Data File : FC065720.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2024 18:59
 Operator : YP/AJ
 Sample : P1326-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 12 23:07:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.491	5731162	33.412 ug/ml
Spiked Amount 50.000		Recovery =	66.82%
12) S 1-chlorooctadecane (S...	12.922	4439858	35.279 ug/ml
Spiked Amount 50.000		Recovery =	70.56%
Target Compounds			
1) T n-Nonane (C9)	3.297	6785090	45.163 ug/ml
2) T n-Decane (C10)	4.353	7185032	47.257 ug/ml
3) T A~Naphthalene (C11.7)	5.931	8250390	53.501 ug/ml
4) T n-Dodecane (C12)	6.359	7571494	49.470 ug/ml
5) T A~2-methylnaphthalene...	6.984	8072091	56.687 ug/ml
6) T n-Tetradecane (C14)	8.148	7713185	51.953 ug/ml
7) T n-Hexadecane (C16)	9.742	7562319	50.427 ug/ml
8) T n-Octadecane (C18)	11.178	7725789	50.085 ug/ml
10) T n-Eicosane (C20)	12.481	7713070	51.291 ug/ml
11) T n-Heneicosane (C21)	13.090	7468150	49.935 ug/ml
13) T n-Docosane (C22)	13.674	7503574	50.587 ug/ml
14) T n-Tetracosane (C24)	14.770	16366694	110.077 ug/ml
15) T n-Hexacosane (C26)	15.789	7403504	49.960 ug/ml
16) T n-Octacosane (C28)	16.732	8332201	56.786 ug/ml
17) T n-Tricontane (C30)	17.619	7738396	51.549 ug/ml
18) T n-Dotriacontane (C32)	18.447	7847387	53.064 ug/ml
19) T n-Tetratriacontane (C34)	19.225	7503081	51.766 ug/ml
20) T n-Hexatriacontane (C36)	19.962	7077682	49.862 ug/ml
21) T n-Octatriacontane (C38)	20.680	7038029	49.721 ug/ml
22) T n-Tetracontane (C40)	21.550	11294366	80.971 ug/ml

(f)=RT Delta > 1/2 Window

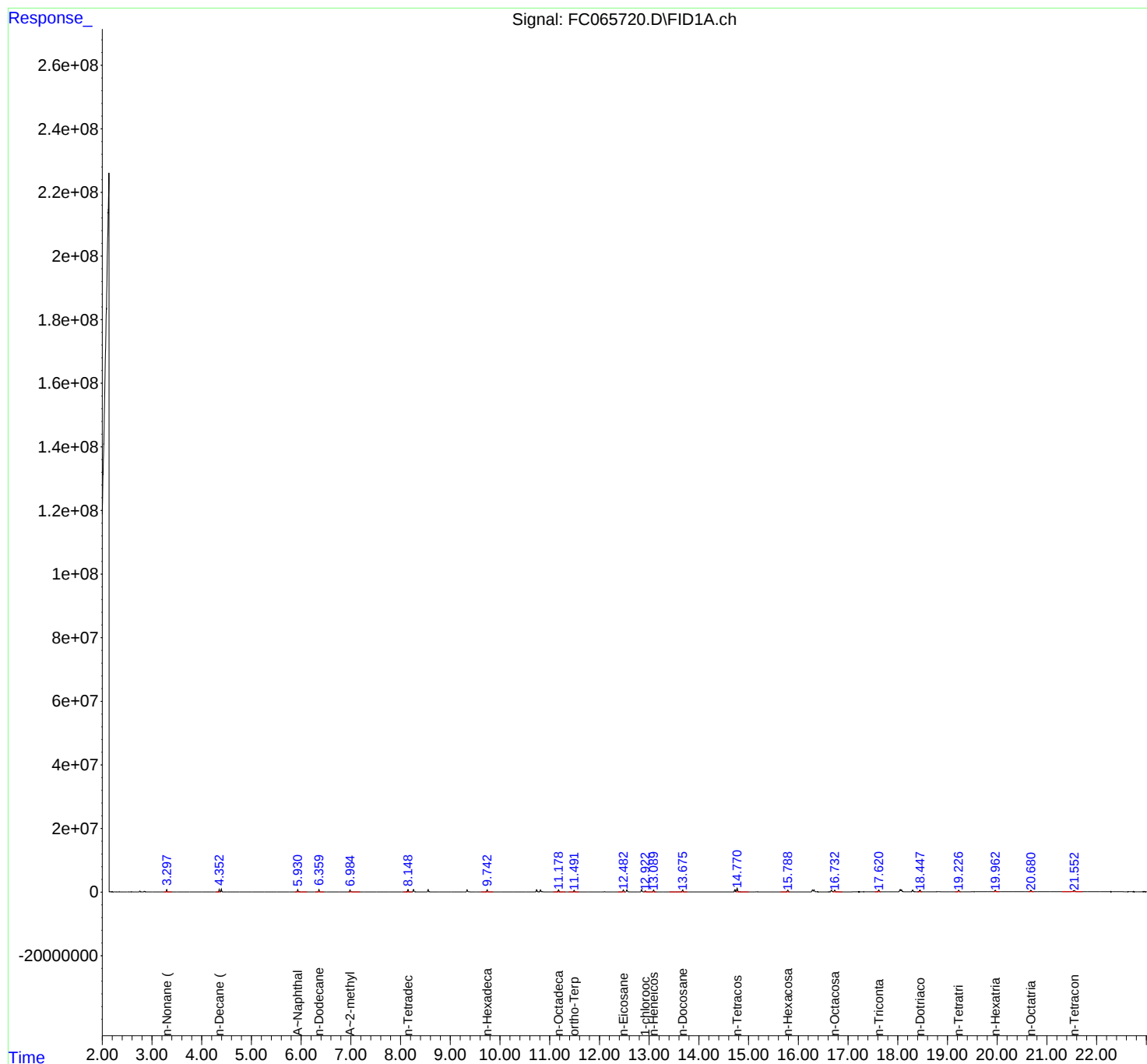
(m)=manual int.

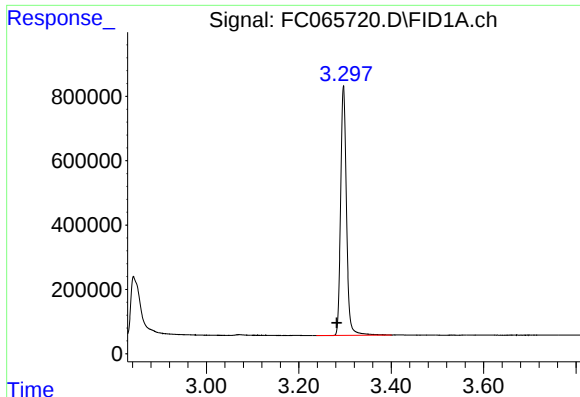
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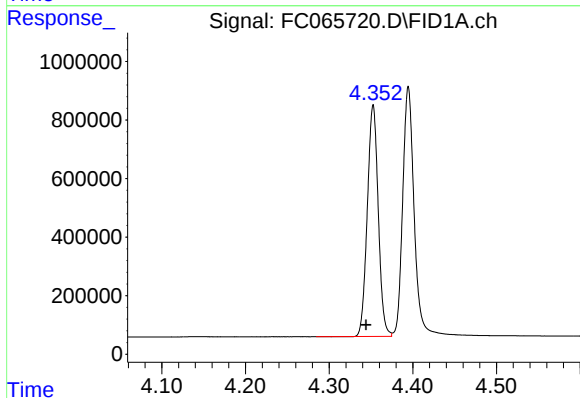




#1 n-Nonane (C9)

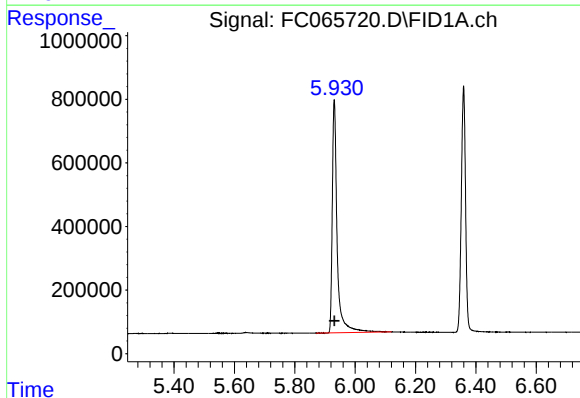
R.T.: 3.297 min
Delta R.T.: 0.015 min
Response: 6785090
Conc: 45.16 ug/ml

Instrument :
FID_C
ClientSampleId :



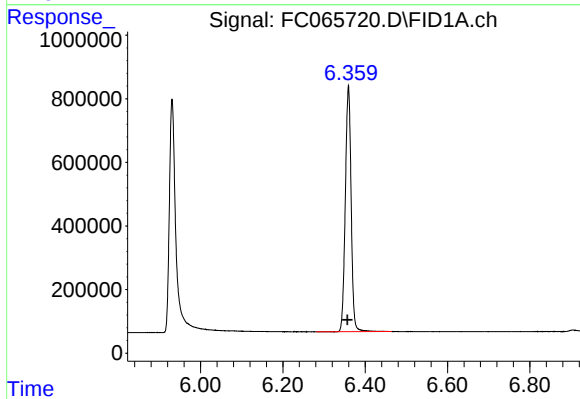
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.008 min
Response: 7185032
Conc: 47.26 ug/ml



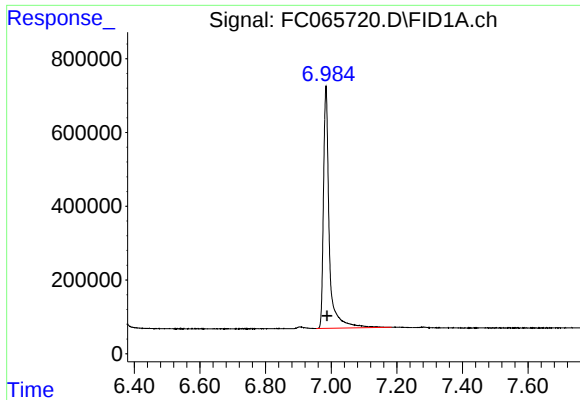
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 8250390
Conc: 53.50 ug/ml



#4 n-Dodecane (C12)

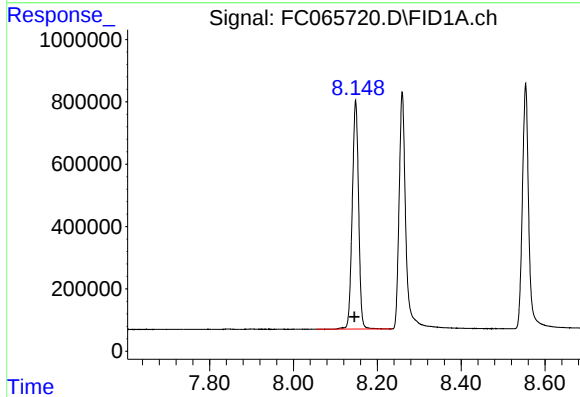
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 7571494
Conc: 49.47 ug/ml



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

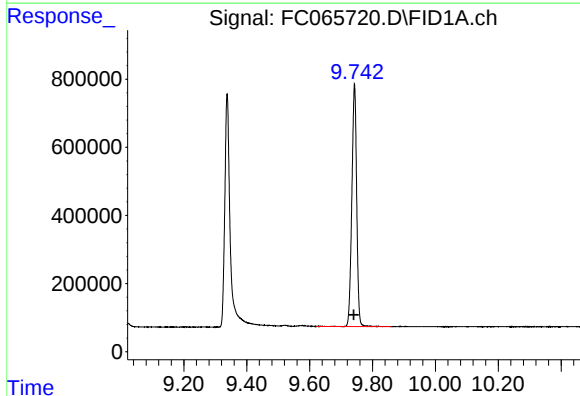
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 8072091
Conc: 56.69 ug/ml

Instrument :
FID_C
ClientSampleId :



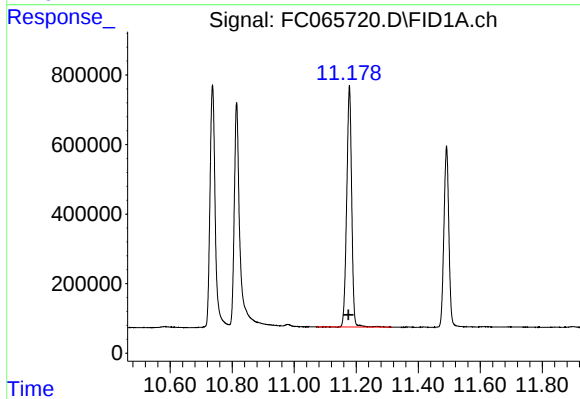
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: 0.003 min
Response: 7713185
Conc: 51.95 ug/ml



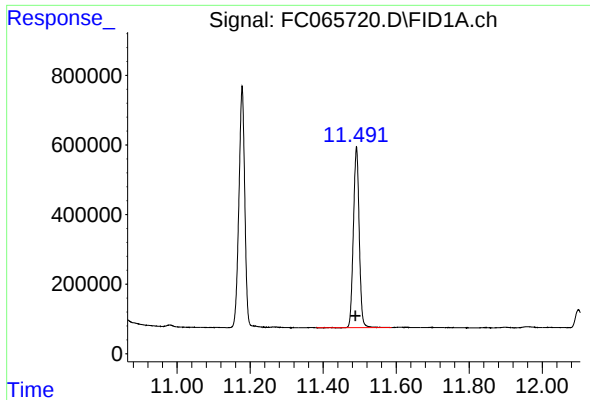
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: 0.002 min
Response: 7562319
Conc: 50.43 ug/ml



#8 n-Octadecane (C18)

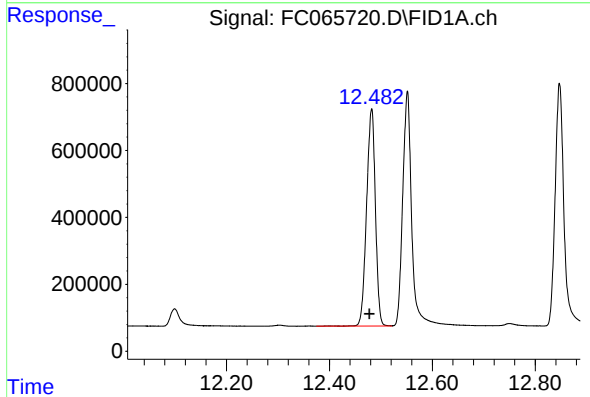
R.T.: 11.178 min
Delta R.T.: 0.003 min
Response: 7725789
Conc: 50.09 ug/ml



#9 ortho-Terphenyl (SURR)

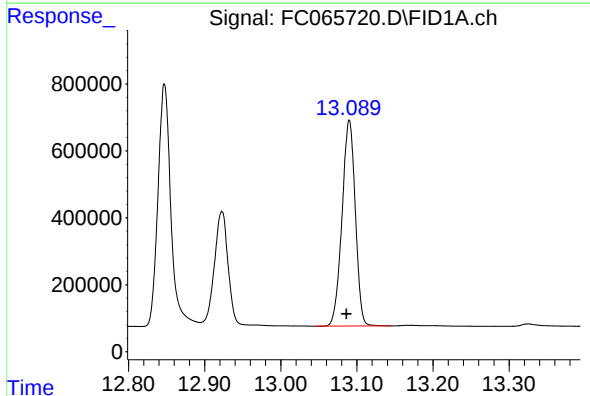
R.T.: 11.491 min
Delta R.T.: 0.002 min
Response: 5731162
Conc: 33.41 ug/ml

Instrument :
FID_C
ClientSampleId :



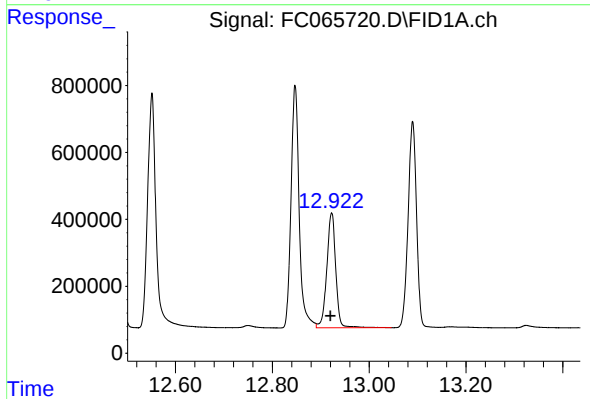
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: 0.003 min
Response: 7713070
Conc: 51.29 ug/ml



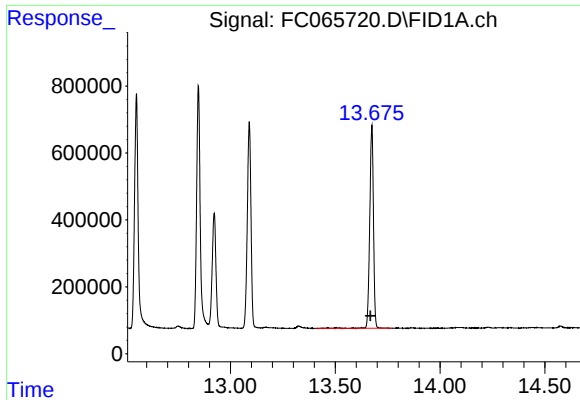
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: 0.003 min
Response: 7468150
Conc: 49.94 ug/ml



#12 1-chlorooctadecane (SURR)

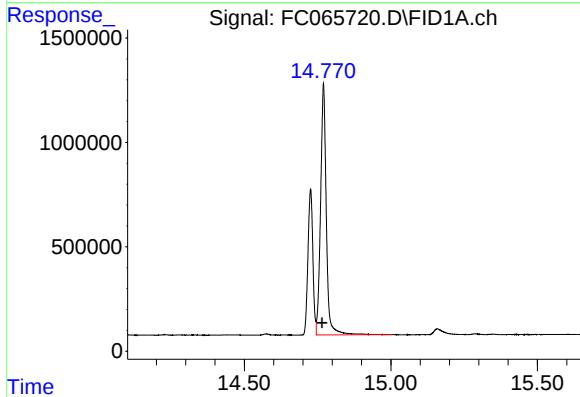
R.T.: 12.922 min
Delta R.T.: 0.002 min
Response: 4439858
Conc: 35.28 ug/ml



#13 n-Docosane (C22)

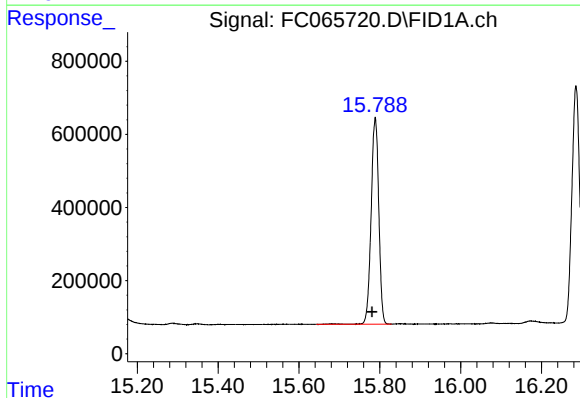
R.T.: 13.674 min
Delta R.T.: 0.005 min
Response: 7503574
Conc: 50.59 ug/ml

Instrument :
FID_C
ClientSampleId :



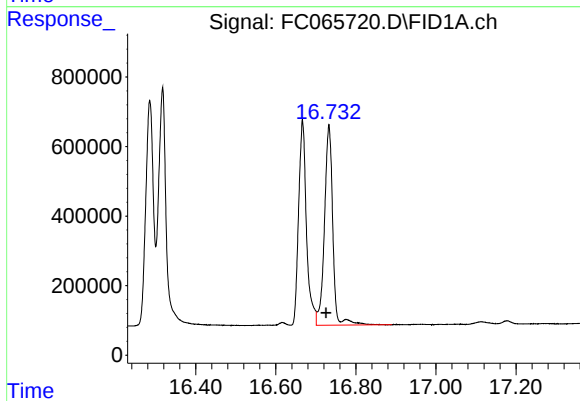
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: 0.004 min
Response: 16366694
Conc: 110.08 ug/ml



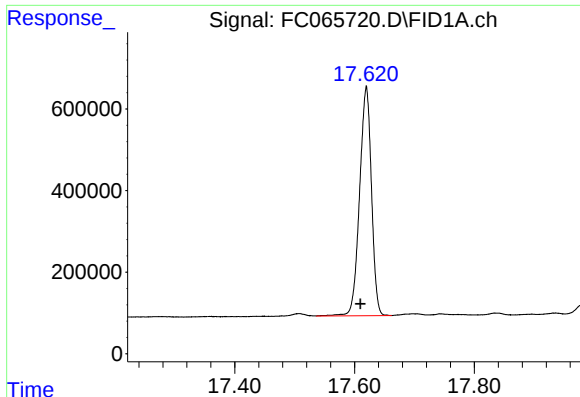
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.007 min
Response: 7403504
Conc: 49.96 ug/ml



#16 n-Octacosane (C28)

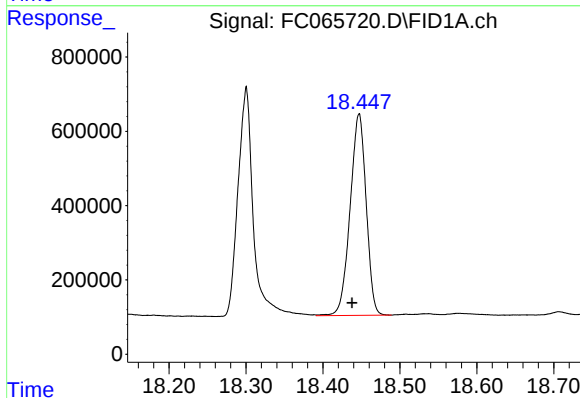
R.T.: 16.732 min
Delta R.T.: 0.006 min
Response: 8332201
Conc: 56.79 ug/ml



#17 n-Tricontane (C30)

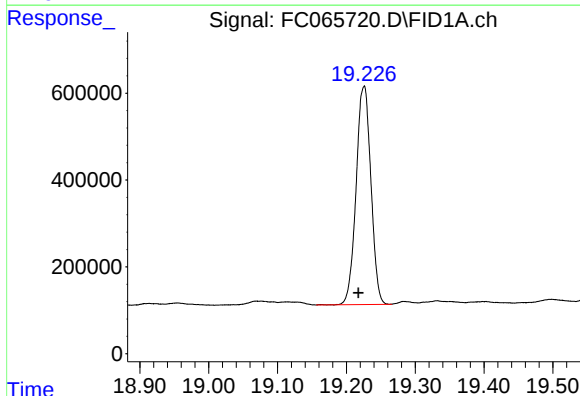
R.T.: 17.619 min
Delta R.T.: 0.009 min
Response: 7738396
Conc: 51.55 ug/ml

Instrument :
FID_C
ClientSampleId :



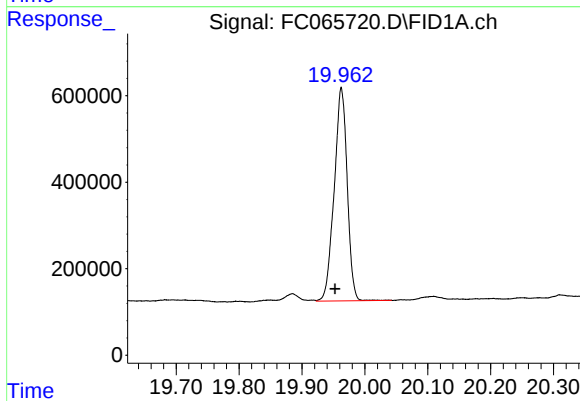
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: 0.009 min
Response: 7847387
Conc: 53.06 ug/ml



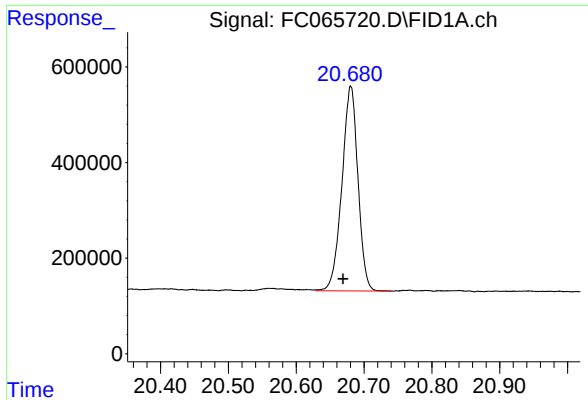
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: 0.008 min
Response: 7503081
Conc: 51.77 ug/ml



#20 n-Hexatriacontane (C36)

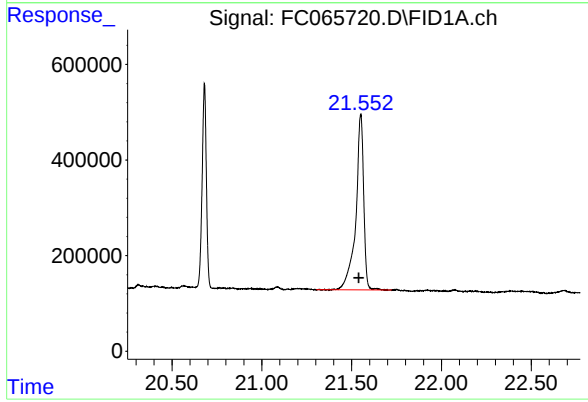
R.T.: 19.962 min
Delta R.T.: 0.010 min
Response: 7077682
Conc: 49.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.680 min
Delta R.T.: 0.011 min
Response: 7038029
Conc: 49.72 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.550 min
Delta R.T.: 0.011 min
Response: 11294366
Conc: 80.97 ug/ml