

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022124AL\
 Data File : FC065810.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2024 19:56
 Operator : YP/AJ
 Sample : P1537-11MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 03:35:07 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)	11.500	6234038	36.343 ug/ml
Spiked Amount 50.000		Recovery =	72.69%
12) S 1-chlorooctadecane (S...	12.930	5074220	40.320 ug/ml
Spiked Amount 50.000		Recovery =	80.64%
Target Compounds			
1) T n-Nonane (C9)	3.293	5722938	38.093 ug/ml
2) T n-Decane (C10)	4.355	6415665	42.196 ug/ml
3) T A~Naphthalene (C11.7)	5.937	7683845	49.827 ug/ml
4) T n-Dodecane (C12)	6.367	6905738	45.120 ug/ml
5) T A~2-methylnaphthalene...	6.992	7659564	53.790 ug/ml
6) T n-Tetradecane (C14)	8.157	7427723	50.030 ug/ml
7) T n-Hexadecane (C16)	9.751	7883746	52.570 ug/ml
8) T n-Octadecane (C18)	11.187	8287889	53.729 ug/ml
10) T n-Eicosane (C20)	12.491	8327167	55.375 ug/ml
11) T n-Heneicosane (C21)	13.098	8100107	54.161 ug/ml
13) T n-Docosane (C22)	13.682	8035282	54.172 ug/ml
14) T n-Tetracosane (C24)	14.778	17746393	119.356 ug/ml
15) T n-Hexacosane (C26)	15.797	8000249	53.987 ug/ml
16) T n-Octacosane (C28)	16.740	8360619	56.979 ug/ml
17) T n-Tricontane (C30)	17.626	8226319	54.800 ug/ml
18) T n-Dotriacontane (C32)	18.451	8294595	56.088 ug/ml
19) T n-Tetratriacontane (C34)	19.230	7801989	53.828 ug/ml
20) T n-Hexatriacontane (C36)	19.967	7481407	52.707 ug/ml
21) T n-Octatriacontane (C38)	20.685	7245377	51.186 ug/ml
22) T n-Tetracontane (C40)	21.560	6842202	49.053 ug/ml

(f)=RT Delta > 1/2 Window

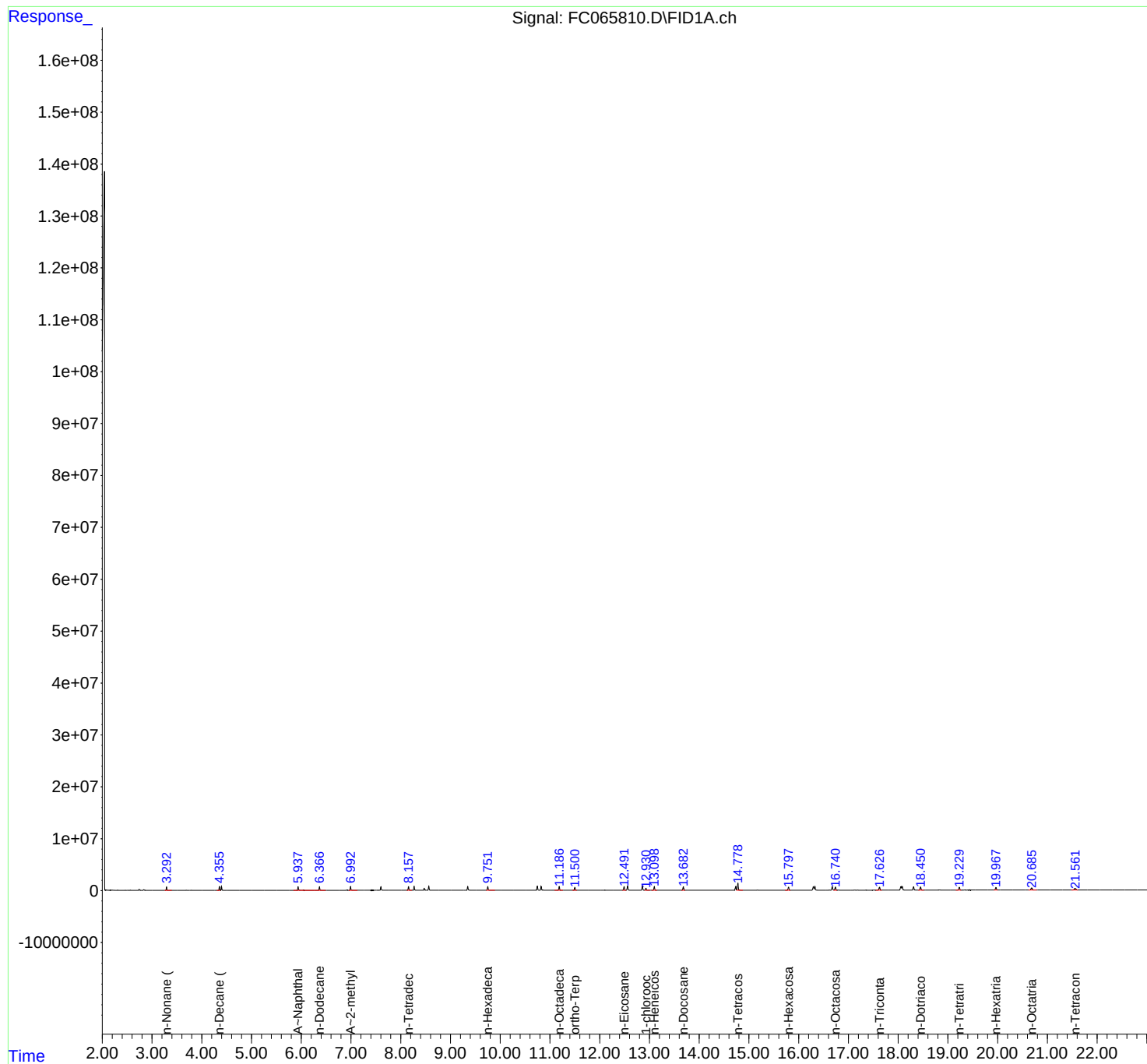
(m)=manual int.

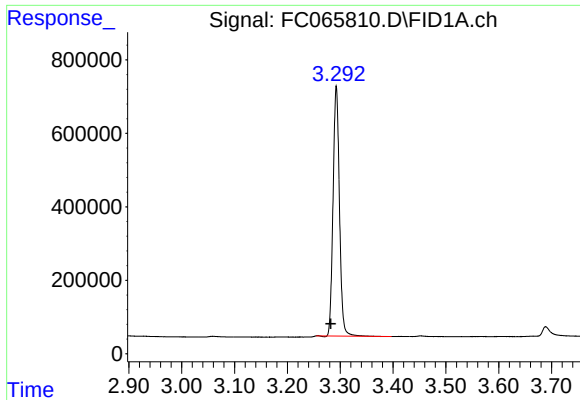
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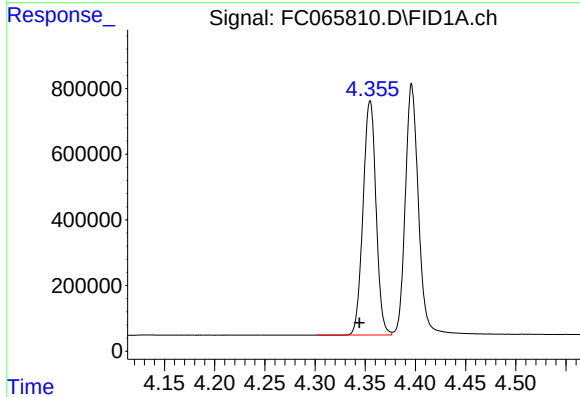




#1 n-Nonane (C9)

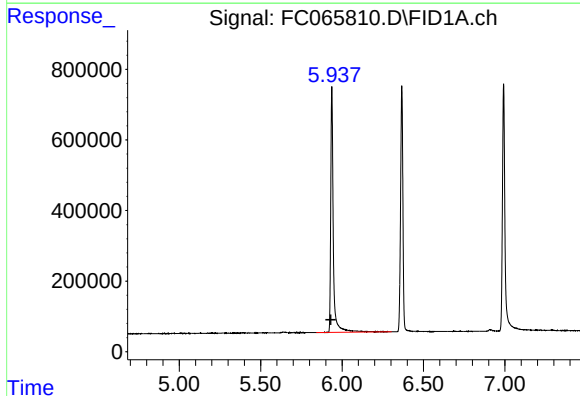
R.T.: 3.293 min
Delta R.T.: 0.011 min
Response: 5722938
Conc: 38.09 ug/ml

Instrument :
FID_C
ClientSampleId :



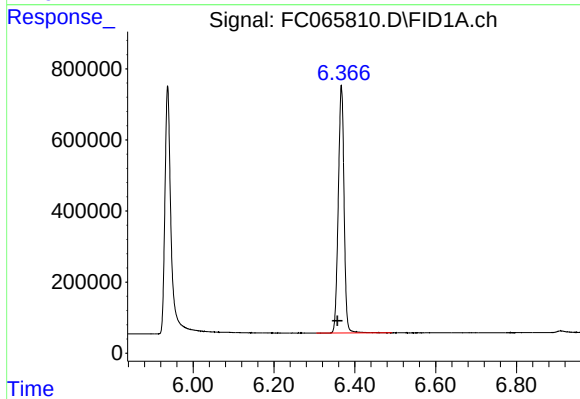
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: 0.011 min
Response: 6415665
Conc: 42.20 ug/ml



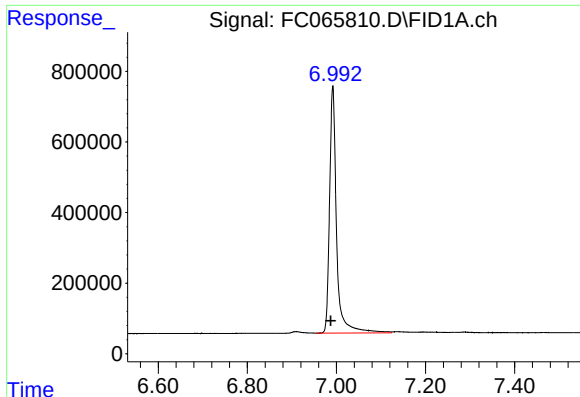
#3 A~Naphthalene (C11.7)

R.T.: 5.937 min
Delta R.T.: 0.006 min
Response: 7683845
Conc: 49.83 ug/ml



#4 n-Dodecane (C12)

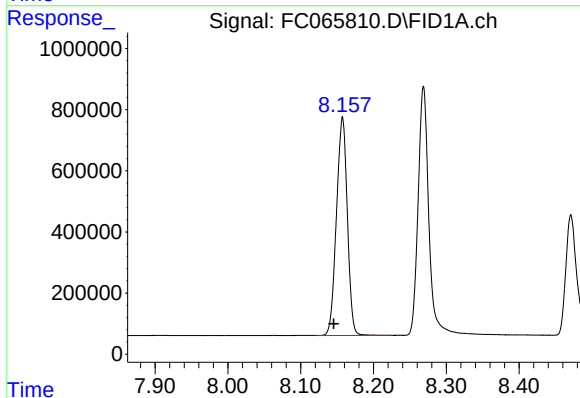
R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 6905738
Conc: 45.12 ug/ml



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

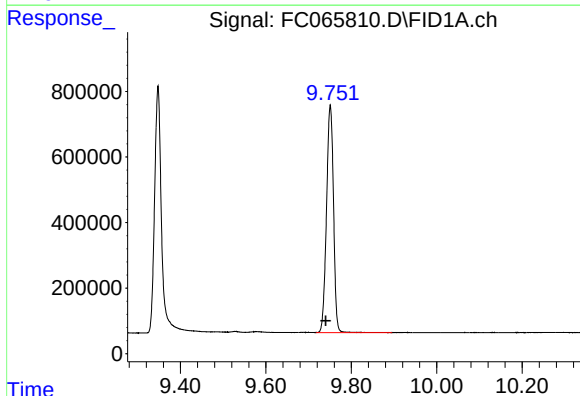
R.T.: 6.992 min
Delta R.T.: 0.005 min
Response: 7659564
Conc: 53.79 ug/ml

Instrument :
FID_C
ClientSampleId :



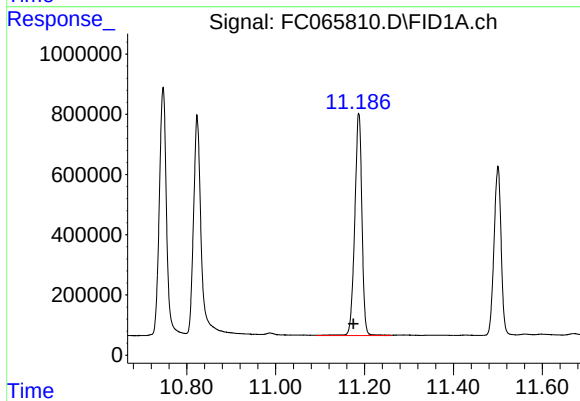
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: 0.012 min
Response: 7427723
Conc: 50.03 ug/ml



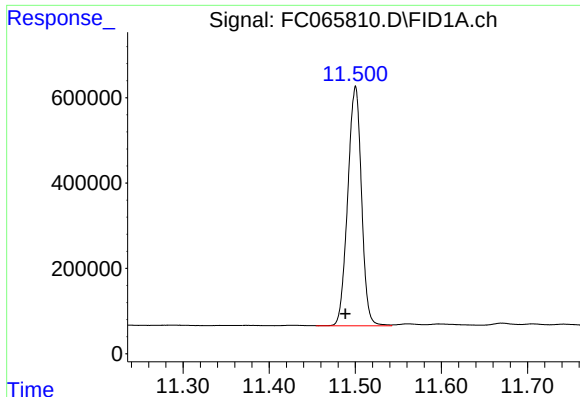
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.010 min
Response: 7883746
Conc: 52.57 ug/ml



#8 n-Octadecane (C18)

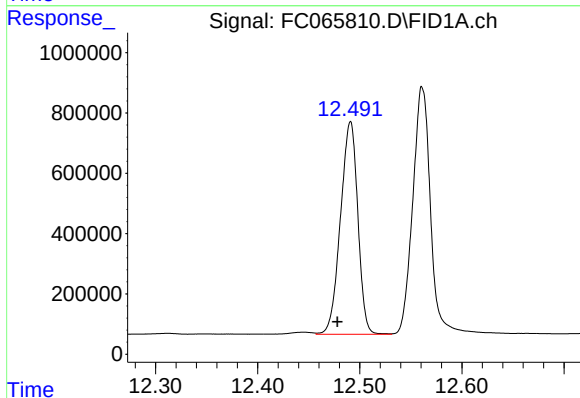
R.T.: 11.187 min
Delta R.T.: 0.012 min
Response: 8287889
Conc: 53.73 ug/ml



#9 ortho-Terphenyl (SURR)

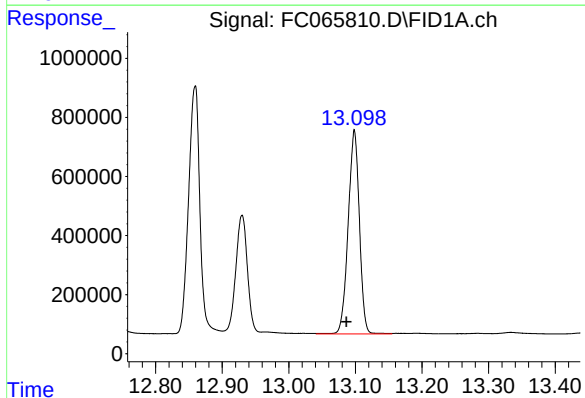
R.T.: 11.500 min
Delta R.T.: 0.011 min
Response: 6234038
Conc: 36.34 ug/ml

Instrument :
FID_C
ClientSampleId :



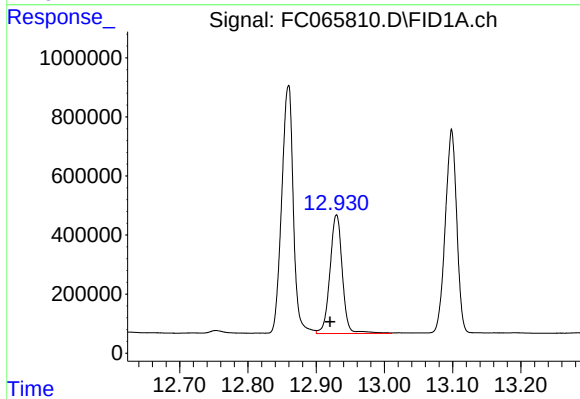
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.013 min
Response: 8327167
Conc: 55.37 ug/ml



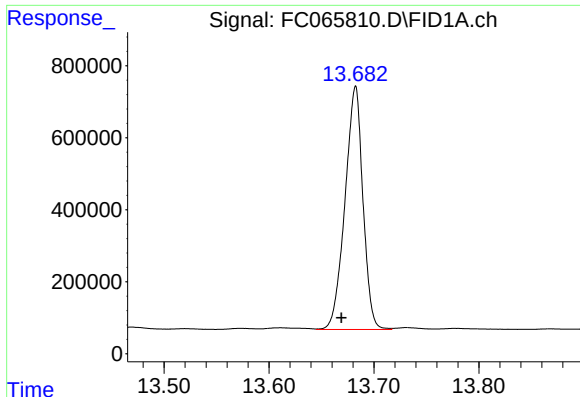
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: 0.012 min
Response: 8100107
Conc: 54.16 ug/ml



#12 1-chlorooctadecane (SURR)

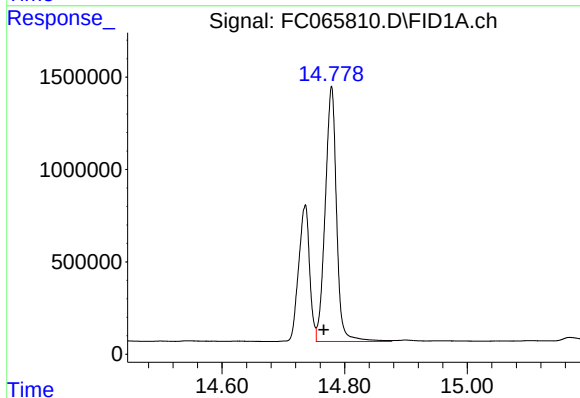
R.T.: 12.930 min
Delta R.T.: 0.010 min
Response: 5074220
Conc: 40.32 ug/ml



#13 n-Docosane (C22)

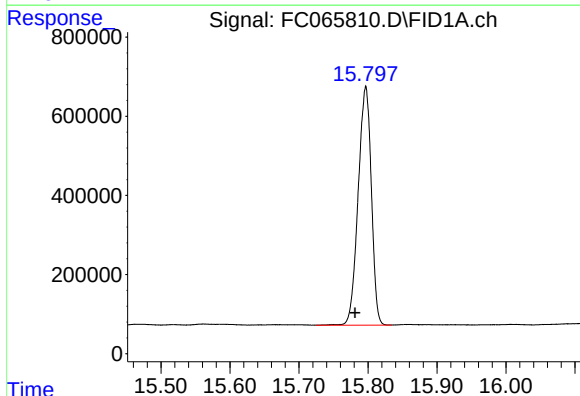
R.T.: 13.682 min
Delta R.T.: 0.013 min
Response: 8035282
Conc: 54.17 ug/ml

Instrument :
FID_C
ClientSampleId :



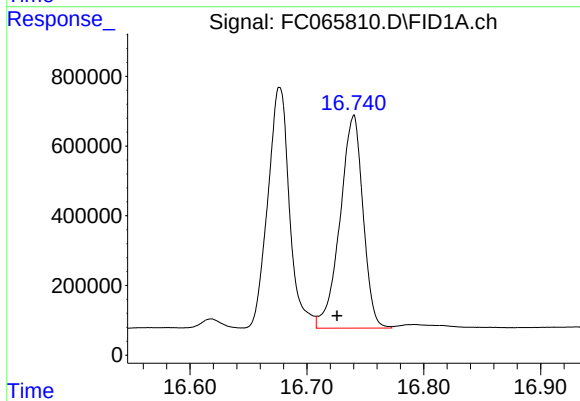
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: 0.013 min
Response: 17746393
Conc: 119.36 ug/ml



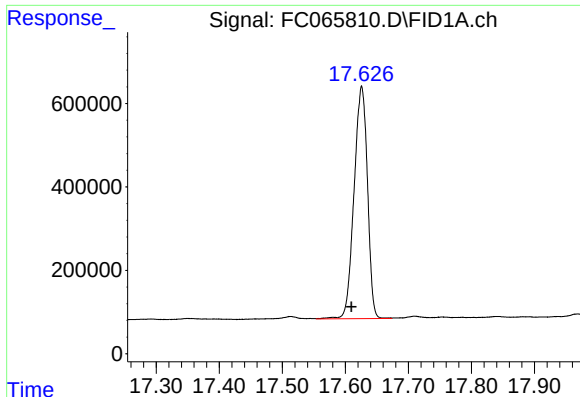
#15 n-Hexacosane (C26)

R.T.: 15.797 min
Delta R.T.: 0.015 min
Response: 8000249
Conc: 53.99 ug/ml



#16 n-Octacosane (C28)

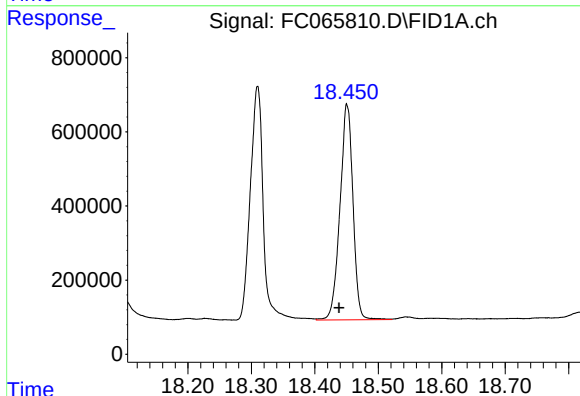
R.T.: 16.740 min
Delta R.T.: 0.014 min
Response: 8360619
Conc: 56.98 ug/ml



#17 n-Tricontane (C30)

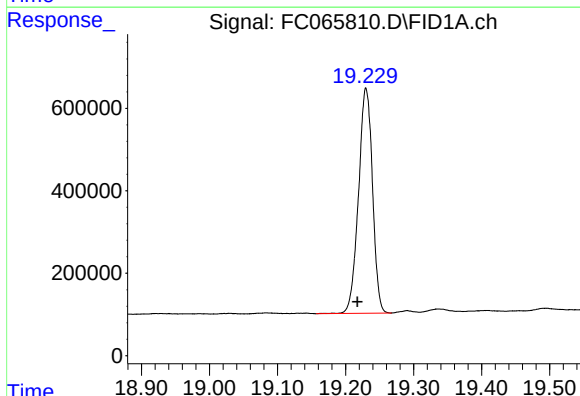
R.T.: 17.626 min
Delta R.T.: 0.016 min
Response: 8226319
Conc: 54.80 ug/ml

Instrument :
FID_C
ClientSampleId :



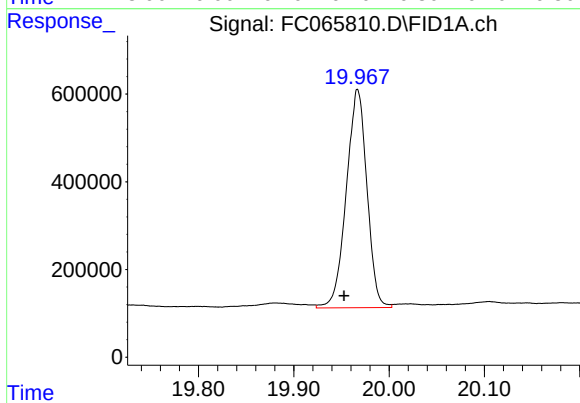
#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: 0.013 min
Response: 8294595
Conc: 56.09 ug/ml



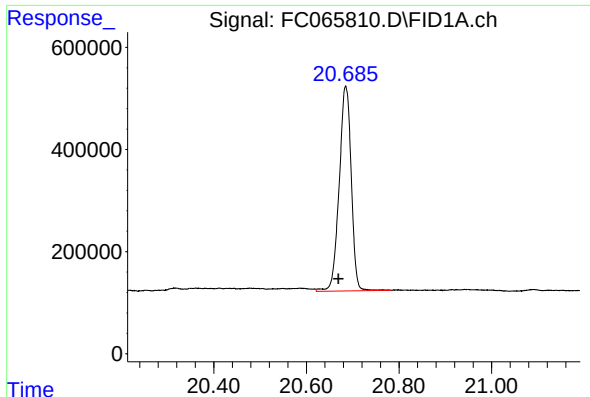
#19 n-Tetratriacontane (C34)

R.T.: 19.230 min
Delta R.T.: 0.013 min
Response: 7801989
Conc: 53.83 ug/ml



#20 n-Hexatriacontane (C36)

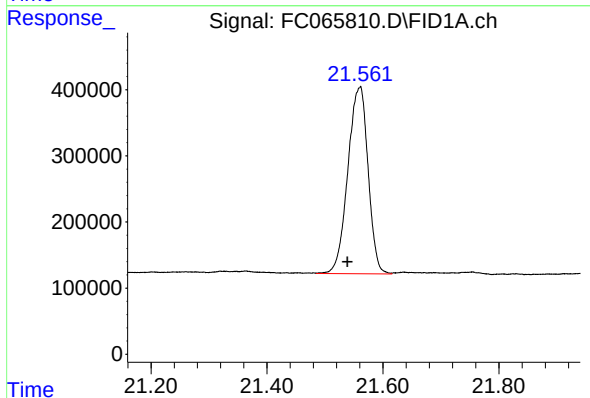
R.T.: 19.967 min
Delta R.T.: 0.014 min
Response: 7481407
Conc: 52.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.685 min
Delta R.T.: 0.016 min
Response: 7245377
Conc: 51.19 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.560 min
Delta R.T.: 0.021 min
Response: 6842202
Conc: 49.05 ug/ml