

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072123AL\
 Data File : FC064211.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 16:14
 Operator : YP/AJ
 Sample : PB154342BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 01:59:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 2023
 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)	11.518	6525960	33.611 ug/ml
Spiked Amount 50.000		Recovery =	67.22%
12) S 1-chlorooctadecane (S...	12.951	4827329	34.696 ug/ml
Spiked Amount 50.000		Recovery =	69.39%
Target Compounds			
1) T n-Nonane (C9)	3.311	5773263	32.370 ug/ml
2) T n-Decane (C10)	4.370	6042242	33.391 ug/ml
3) T A~Naphthalene (C11.7)	5.947	6533784	35.028 ug/ml
4) T n-Dodecane (C12)	6.379	6186626	34.342 ug/ml
5) T A~2-methylnaphthalene...	7.001	6351910	36.093 ug/ml
6) T n-Tetradecane (C14)	8.170	6054969	35.002 ug/ml
7) T n-Hexadecane (C16)	9.766	5913140	34.040 ug/ml
8) T n-Octadecane (C18)	11.205	5851126	33.950 ug/ml
10) T n-Eicosane (C20)	12.510	5802181	35.542 ug/ml
11) T n-Heneicosane (C21)	13.119	5552338	34.654 ug/ml
13) T n-Docosane (C22)	13.705	5500904	35.007 ug/ml
14) T n-Tetracosane (C24)	14.790	11112854	70.503 ug/ml
15) T n-Hexacosane (C26)	15.820	5322505	35.228 ug/ml
16) T n-Octacosane (C28)	16.766	5412045	35.917 ug/ml
17) T n-Tricontane (C30)	17.652	5336645	34.181 ug/ml
18) T n-Dotriacontane (C32)	18.482	5264091	33.322 ug/ml
19) T n-Tetratriacontane (C34)	19.263	5228957	33.981 ug/ml
20) T n-Hexatriacontane (C36)	19.996	5064685	34.305 ug/ml
21) T n-Octatriacontane (C38)	20.721	5094790	34.395 ug/ml
22) T n-Tetracontane (C40)	21.605	5038867	34.570 ug/ml

(f)=RT Delta > 1/2 Window

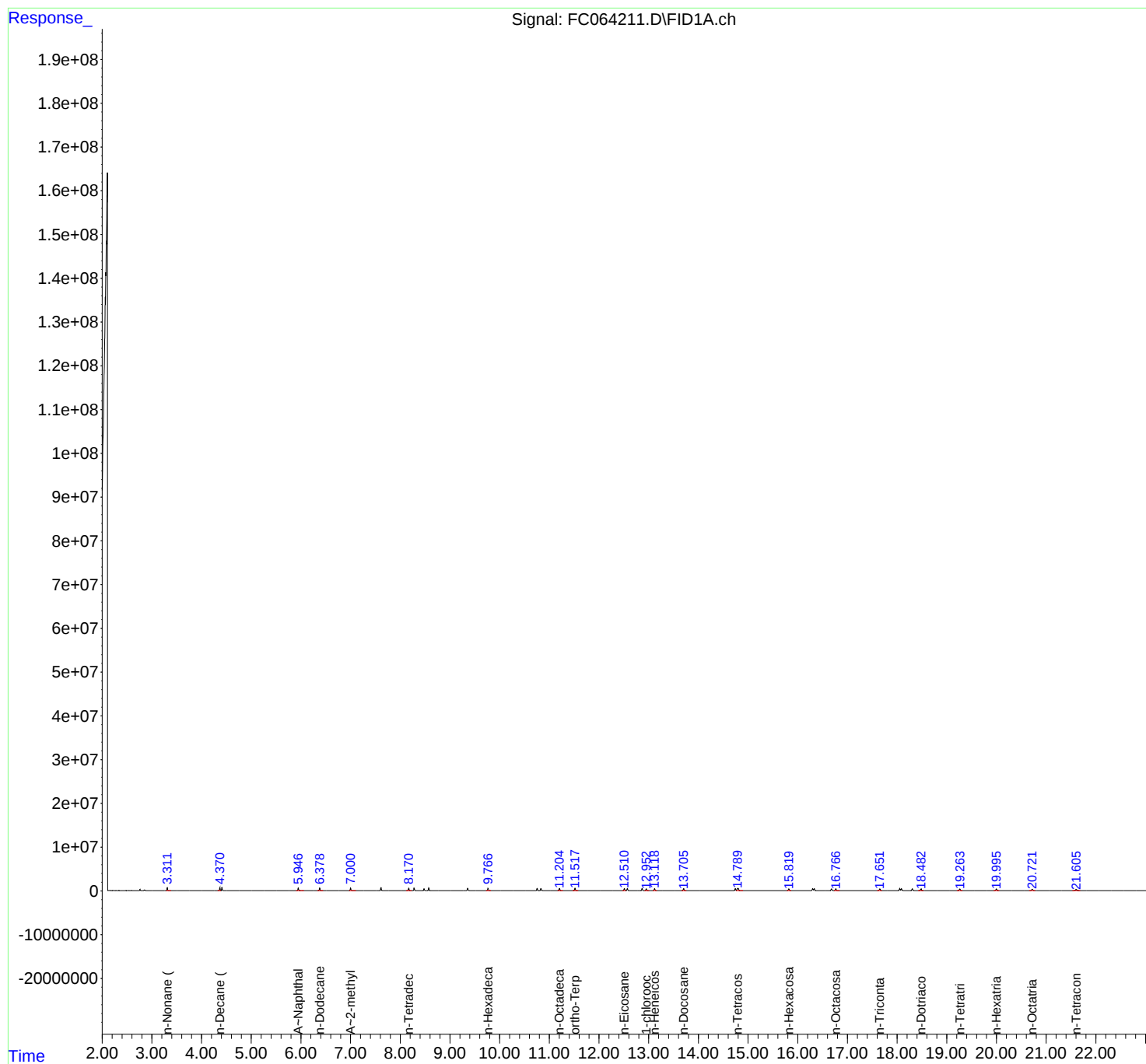
(m)=manual int.

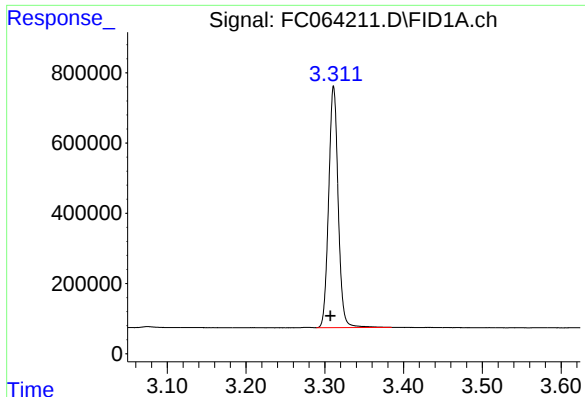
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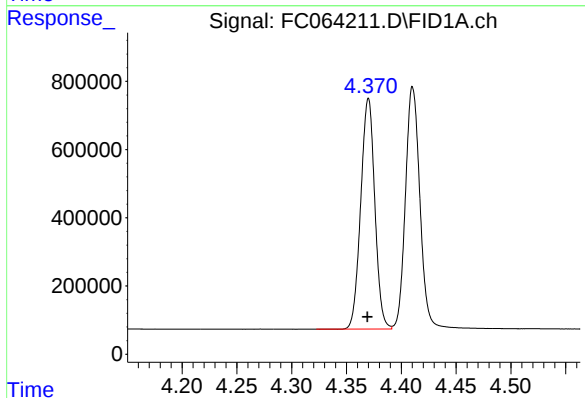




#1 n-Nonane (C9)

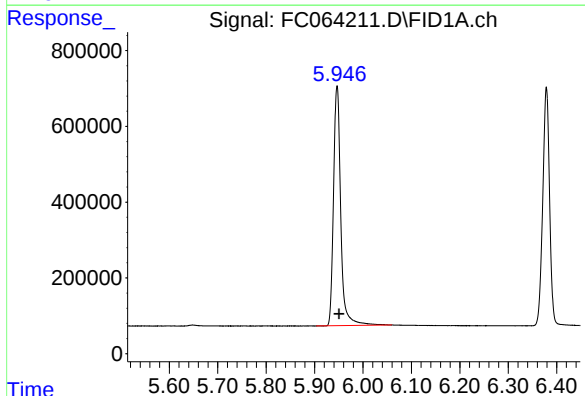
R.T.: 3.311 min
Delta R.T.: 0.004 min
Response: 5773263
Conc: 32.37 ug/ml

Instrument :
FID_C
ClientSampleId :



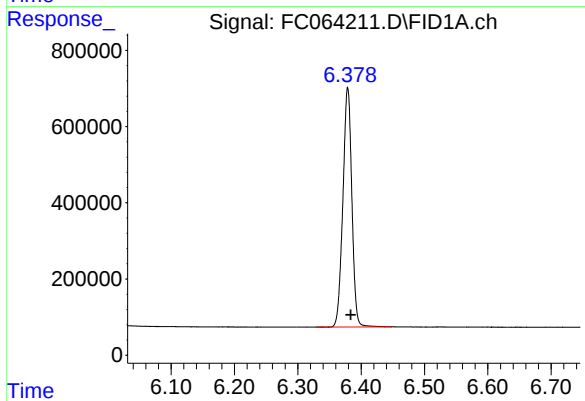
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 6042242
Conc: 33.39 ug/ml



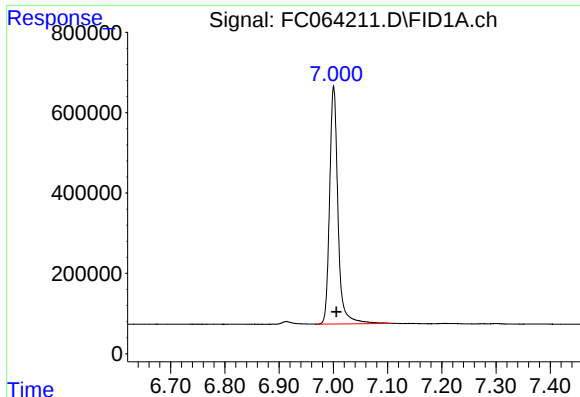
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 6533784
Conc: 35.03 ug/ml



#4 n-Dodecane (C12)

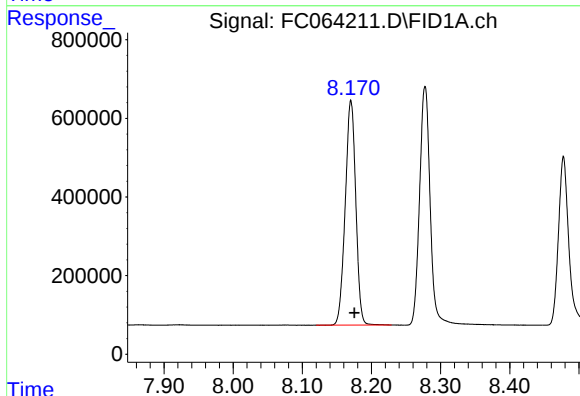
R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 6186626
Conc: 34.34 ug/ml



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

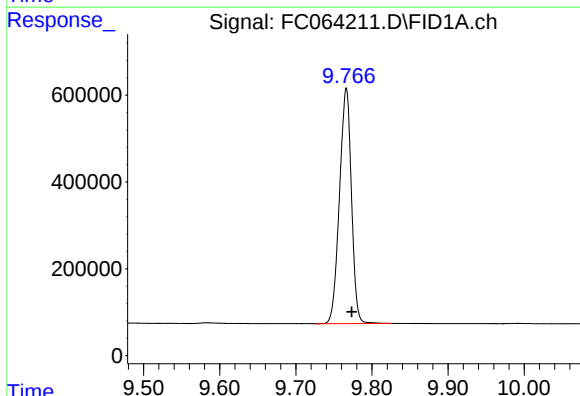
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 6351910
Conc: 36.09 ug/ml

Instrument :
FID_C
ClientSampleId :



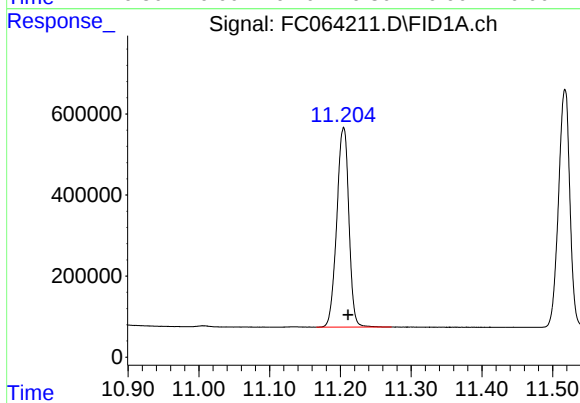
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 6054969
Conc: 35.00 ug/ml



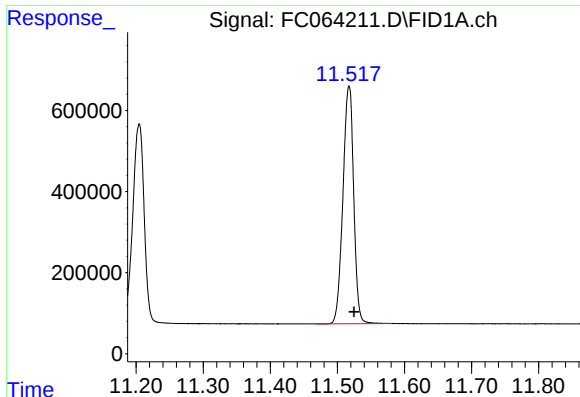
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.007 min
Response: 5913140
Conc: 34.04 ug/ml



#8 n-Octadecane (C18)

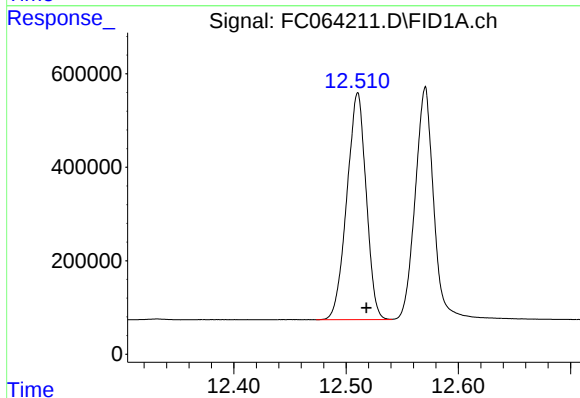
R.T.: 11.205 min
Delta R.T.: -0.006 min
Response: 5851126
Conc: 33.95 ug/ml



#9 ortho-Terphenyl (SURR)

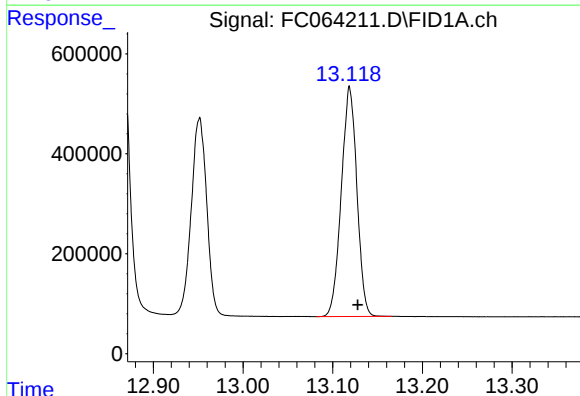
R.T.: 11.518 min
Delta R.T.: -0.008 min
Response: 6525960
Conc: 33.61 ug/ml

Instrument :
FID_C
ClientSampleId :



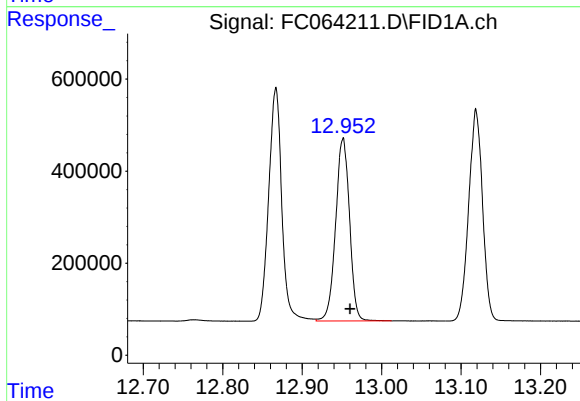
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: -0.008 min
Response: 5802181
Conc: 35.54 ug/ml



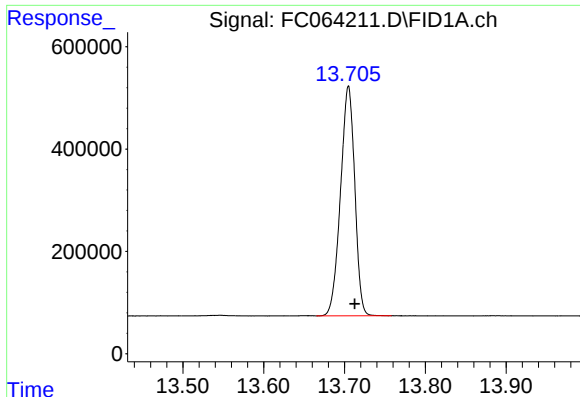
#11 n-Heneicosane (C21)

R.T.: 13.119 min
Delta R.T.: -0.009 min
Response: 5552338
Conc: 34.65 ug/ml



#12 1-chlorooctadecane (SURR)

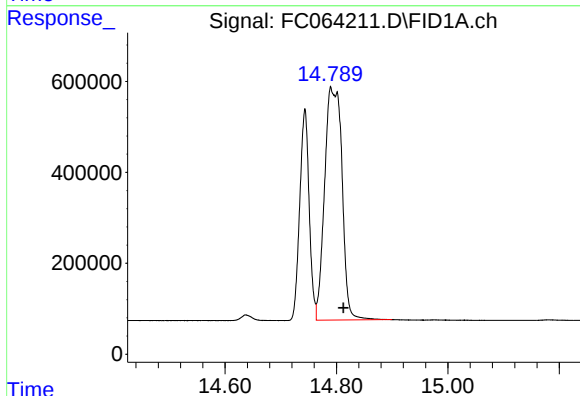
R.T.: 12.951 min
Delta R.T.: -0.009 min
Response: 4827329
Conc: 34.70 ug/ml



#13 n-Docosane (C22)

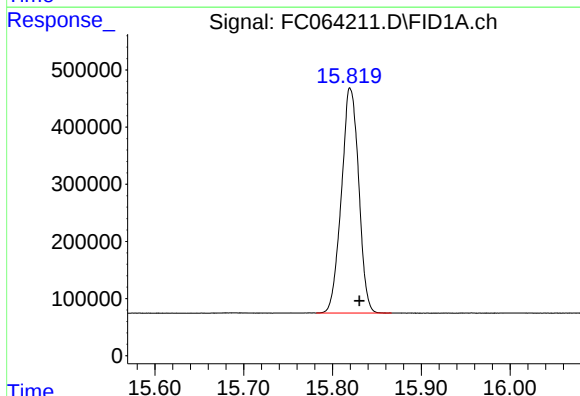
R.T.: 13.705 min
Delta R.T.: -0.008 min
Response: 5500904
Conc: 35.01 ug/ml

Instrument :
FID_C
ClientSampleId :



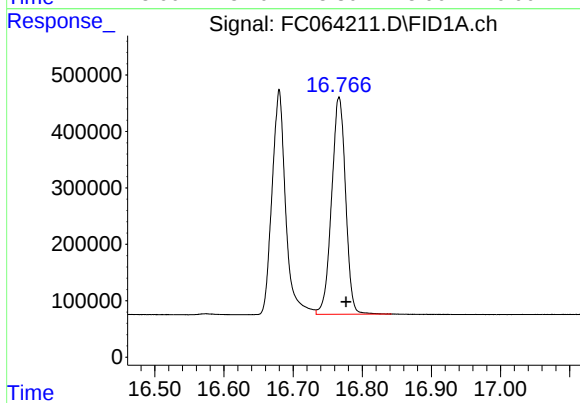
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: -0.022 min
Response: 11112854
Conc: 70.50 ug/ml



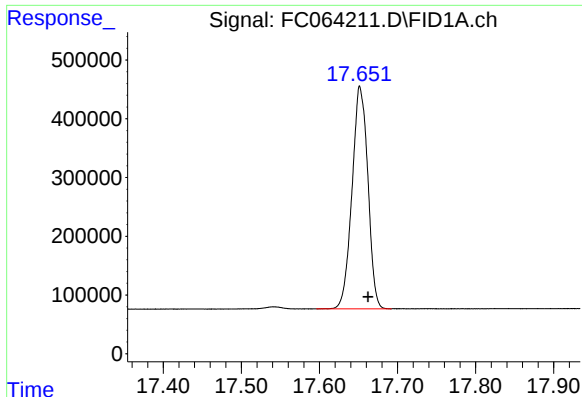
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: -0.010 min
Response: 5322505
Conc: 35.23 ug/ml



#16 n-Octacosane (C28)

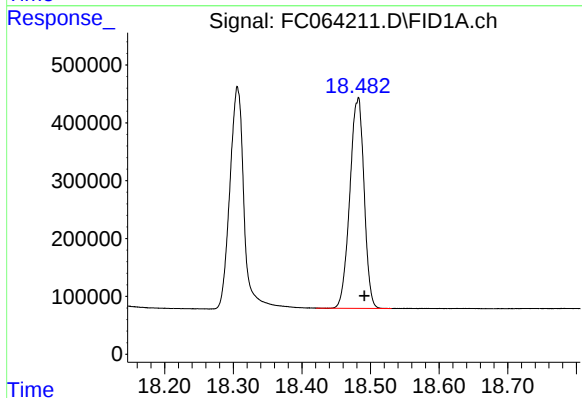
R.T.: 16.766 min
Delta R.T.: -0.010 min
Response: 5412045
Conc: 35.92 ug/ml



#17 n-Tricontane (C30)

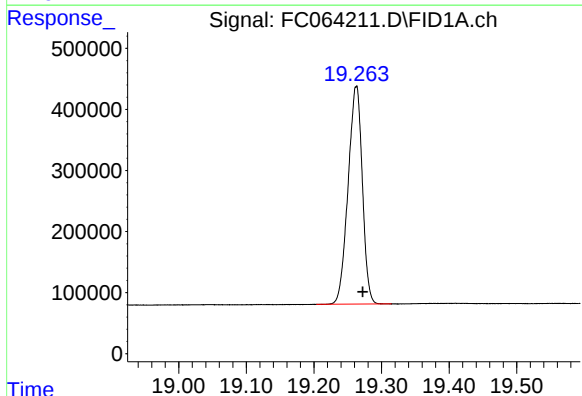
R.T.: 17.652 min
Delta R.T.: -0.010 min
Response: 5336645
Conc: 34.18 ug/ml

Instrument :
FID_C
ClientSampleId :



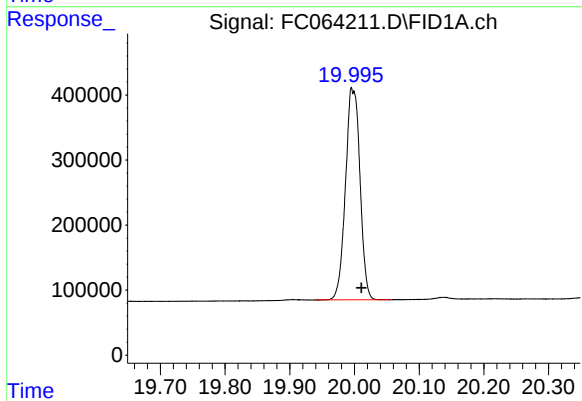
#18 n-Dotriacontane (C32)

R.T.: 18.482 min
Delta R.T.: -0.009 min
Response: 5264091
Conc: 33.32 ug/ml



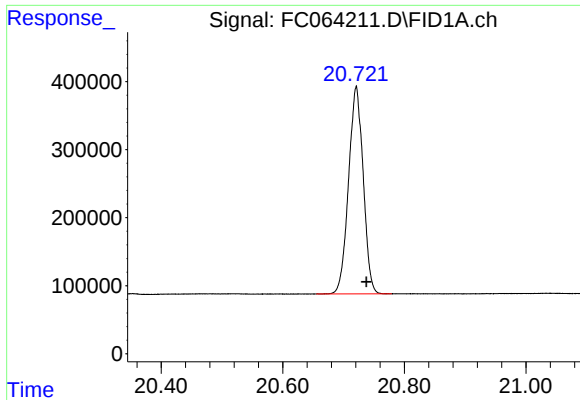
#19 n-Tetratriacontane (C34)

R.T.: 19.263 min
Delta R.T.: -0.009 min
Response: 5228957
Conc: 33.98 ug/ml



#20 n-Hexatriacontane (C36)

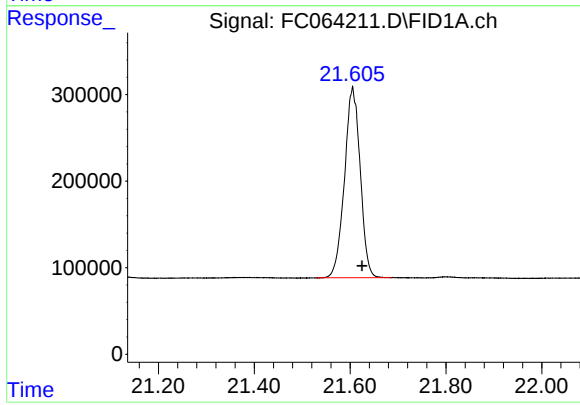
R.T.: 19.996 min
Delta R.T.: -0.015 min
Response: 5064685
Conc: 34.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: -0.017 min
Response: 5094790
Conc: 34.39 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: -0.020 min
Response: 5038867
Conc: 34.57 ug/ml