

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121123AL\
 Data File : FC065381.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2023 18:37
 Operator : YP/AJ
 Sample : 05726-05MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-2MS

Integration File: autoint1.e
 Quant Time: Dec 11 23:41:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.507	6970792	30.046 ug/ml
Spiked Amount 50.000		Recovery =	60.09%
12) S 1-chlorooctadecane (S...	12.938	5390666	32.555 ug/ml
Spiked Amount 50.000		Recovery =	65.11%
Target Compounds			
1) T n-Nonane (C9)	3.308	5644855	28.190 ug/ml
2) T n-Decane (C10)	4.366	6501419	32.346 ug/ml
3) T A~Naphthalene (C11.7)	5.944	7435466	36.623 ug/ml
4) T n-Dodecane (C12)	6.374	7130089	35.062 ug/ml
5) T A~2-methylnaphthalene...	6.998	7305791	37.589 ug/ml
6) T n-Tetradecane (C14)	8.164	7486840	37.673 ug/ml
7) T n-Hexadecane (C16)	9.758	7775759	39.254 ug/ml
8) T n-Octadecane (C18)	11.193	8029344	40.539 ug/ml
10) T n-Eicosane (C20)	12.498	8013044	42.344 ug/ml
11) T n-Heneicosane (C21)	13.105	7533404	40.771 ug/ml
13) T n-Docosane (C22)	13.688	7374958	40.879 ug/ml
14) T n-Tetracosane (C24)	14.781	14220786	82.024 ug/ml
15) T n-Hexacosane (C26)	15.804	6886277	41.356 ug/ml
16) T n-Octacosane (C28)	16.747	6836416	42.743 ug/ml
17) T n-Tricontane (C30)	17.634	6602439	41.465 ug/ml
18) T n-Dotriacontane (C32)	18.460	6458860	41.086 ug/ml
19) T n-Tetratriacontane (C34)	19.240	6356300	41.189 ug/ml
20) T n-Hexatriacontane (C36)	19.977	6154535	40.150 ug/ml
21) T n-Octatriacontane (C38)	20.697	6188419	40.697 ug/ml
22) T n-Tetracontane (C40)	21.576	6196985	41.339 ug/ml

(f)=RT Delta > 1/2 Window

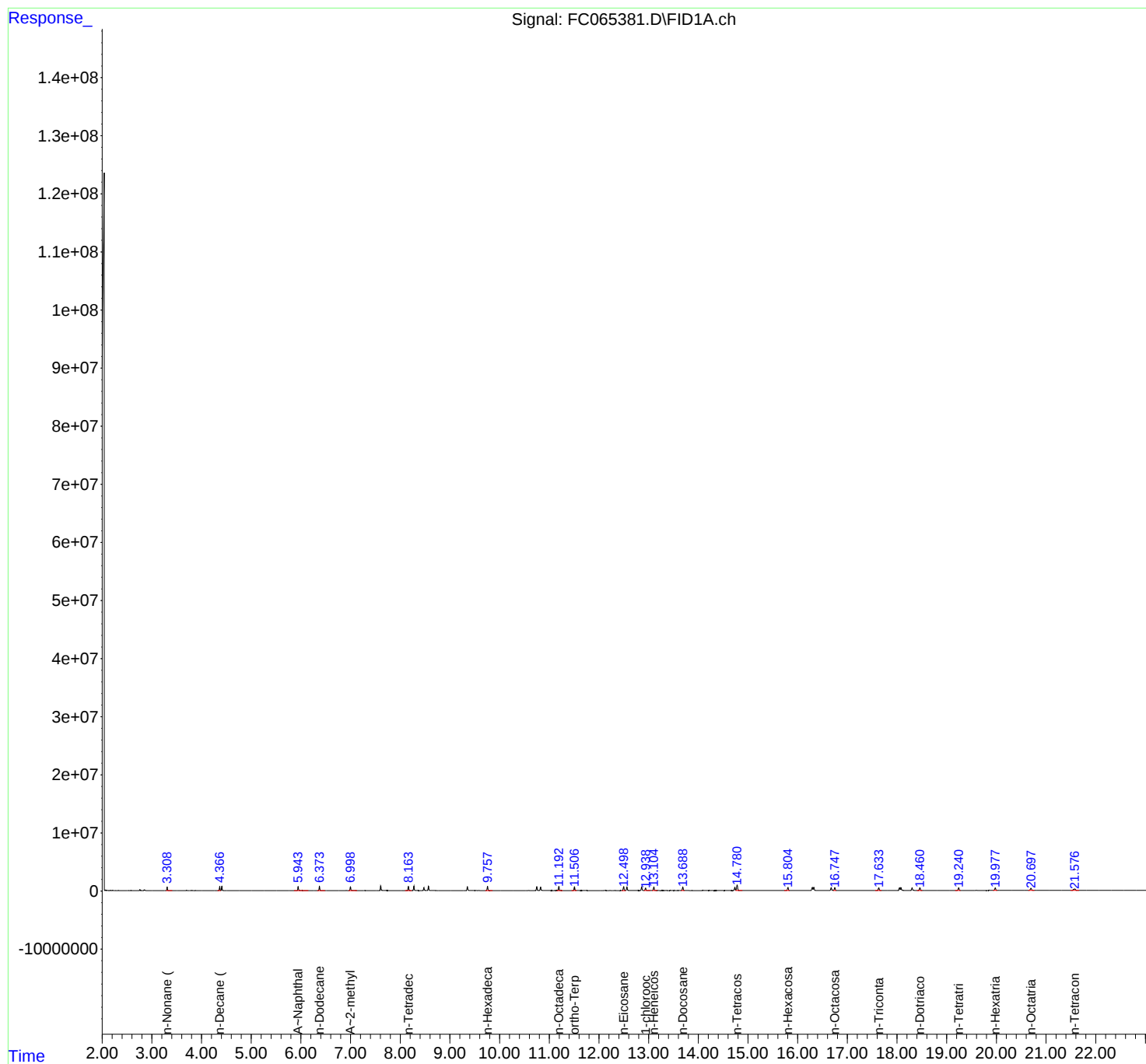
(m)=manual int.

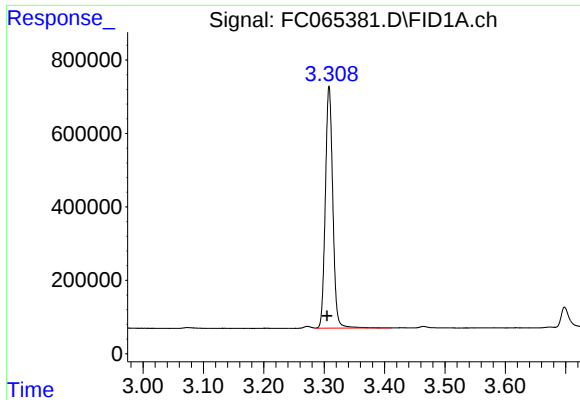
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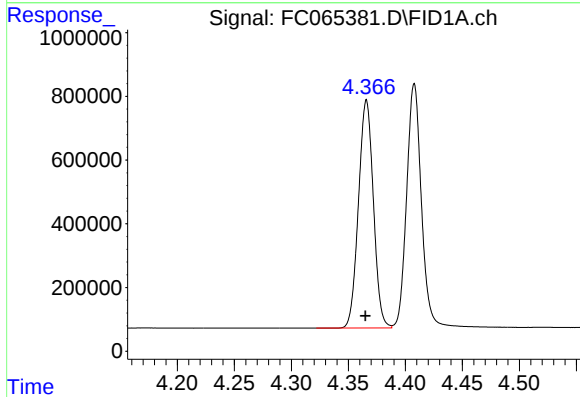




#1 n-Nonane (C9)

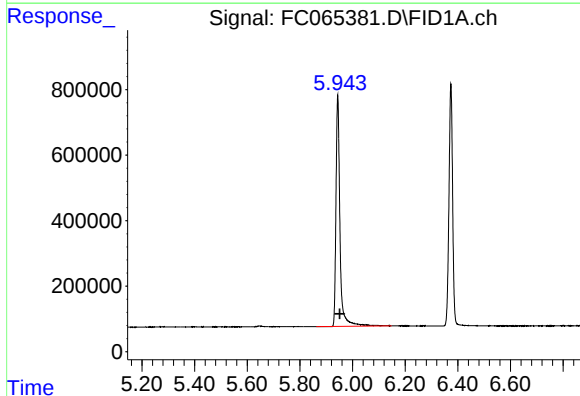
R.T.: 3.308 min
Delta R.T.: 0.003 min
Response: 5644855
Conc: 28.19 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MS



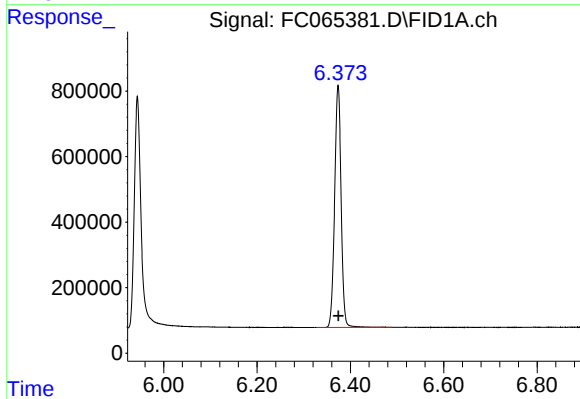
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 6501419
Conc: 32.35 ug/ml



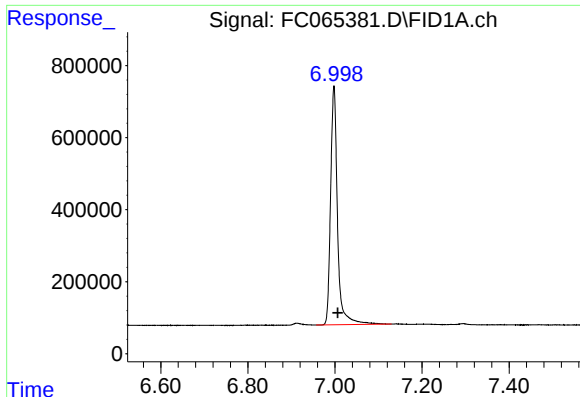
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 7435466
Conc: 36.62 ug/ml



#4 n-Dodecane (C12)

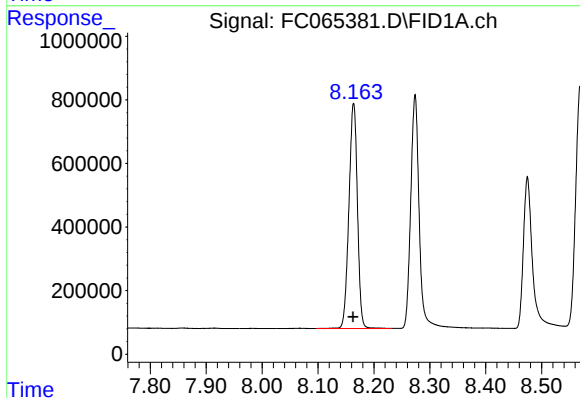
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 7130089
Conc: 35.06 ug/ml



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

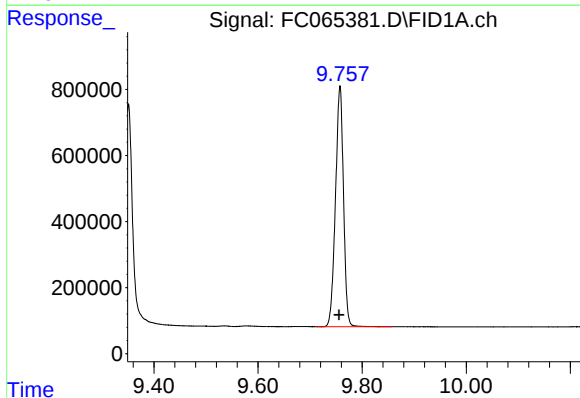
R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 7305791
Conc: 37.59 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MS



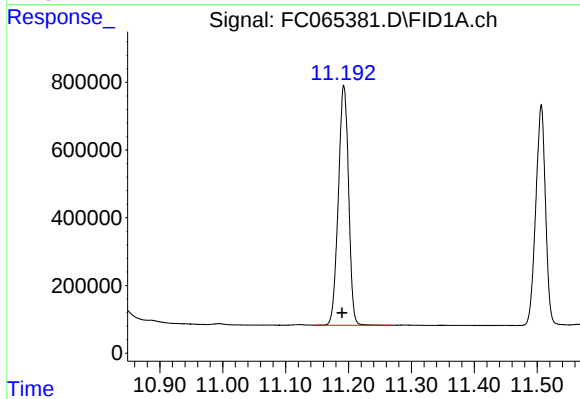
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 7486840
Conc: 37.67 ug/ml



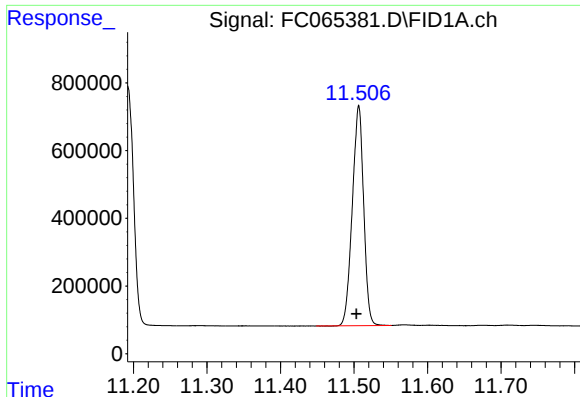
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: 0.002 min
Response: 7775759
Conc: 39.25 ug/ml



#8 n-Octadecane (C18)

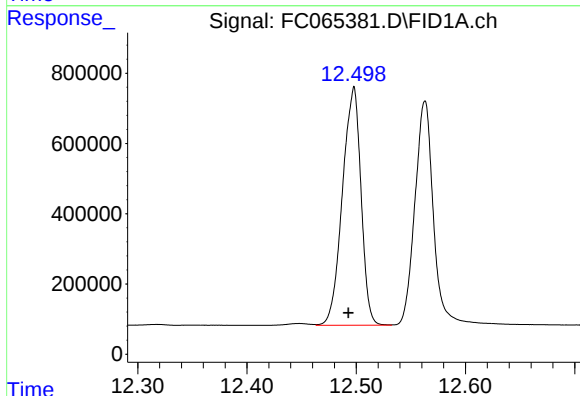
R.T.: 11.193 min
Delta R.T.: 0.003 min
Response: 8029344
Conc: 40.54 ug/ml



#9 ortho-Terphenyl (SURR)

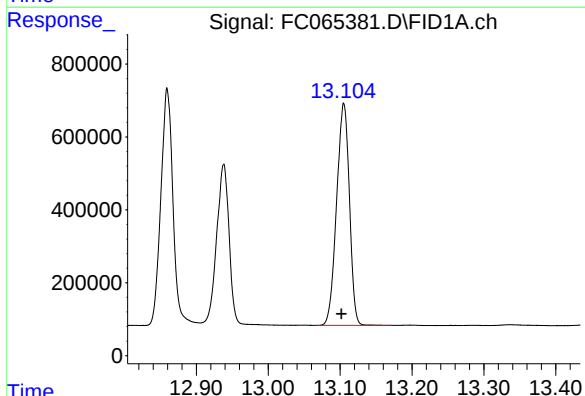
R.T.: 11.507 min
Delta R.T.: 0.004 min
Response: 6970792
Conc: 30.05 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MS



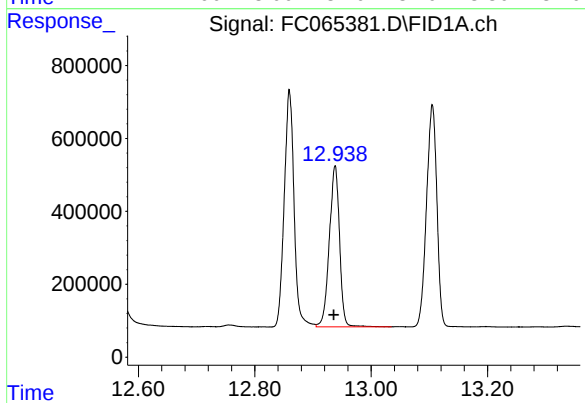
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: 0.005 min
Response: 8013044
Conc: 42.34 ug/ml



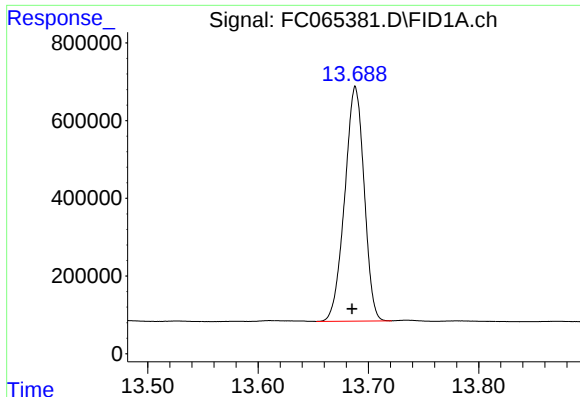
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: 0.003 min
Response: 7533404
Conc: 40.77 ug/ml



#12 1-chlorooctadecane (SURR)

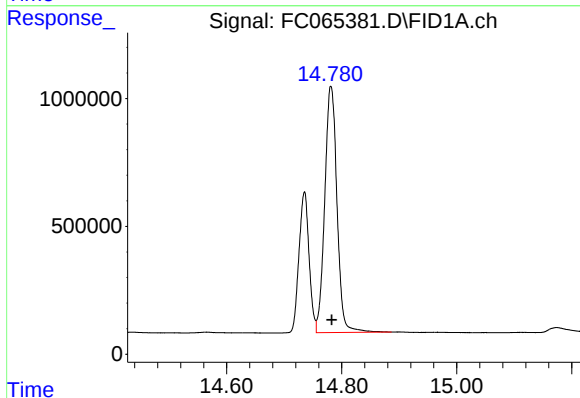
R.T.: 12.938 min
Delta R.T.: 0.002 min
Response: 5390666
Conc: 32.56 ug/ml



#13 n-Docosane (C22)

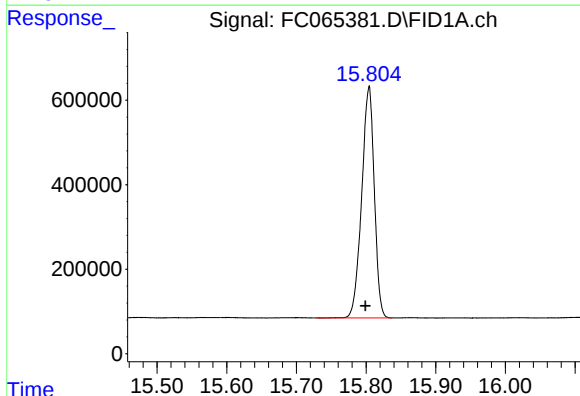
R.T.: 13.688 min
Delta R.T.: 0.003 min
Response: 7374958
Conc: 40.88 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MS



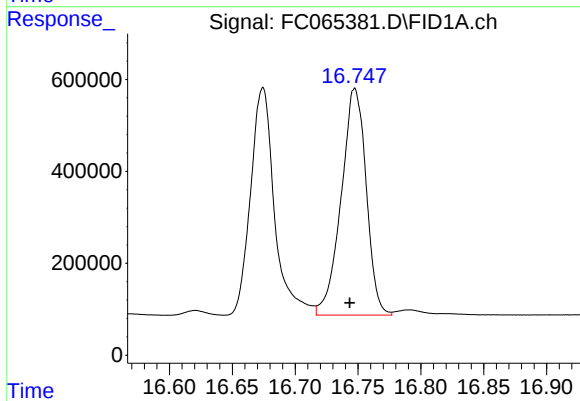
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: -0.002 min
Response: 14220786
Conc: 82.02 ug/ml



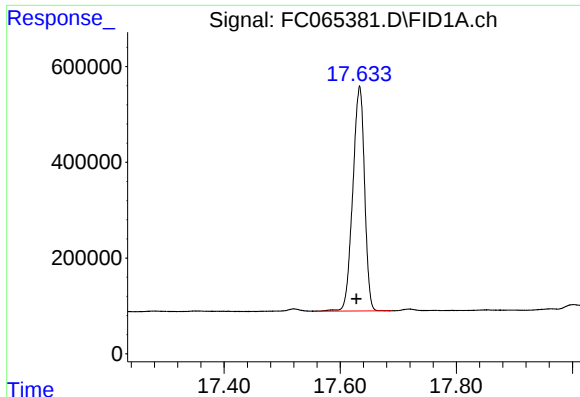
#15 n-Hexacosane (C26)

R.T.: 15.804 min
Delta R.T.: 0.005 min
Response: 6886277
Conc: 41.36 ug/ml



#16 n-Octacosane (C28)

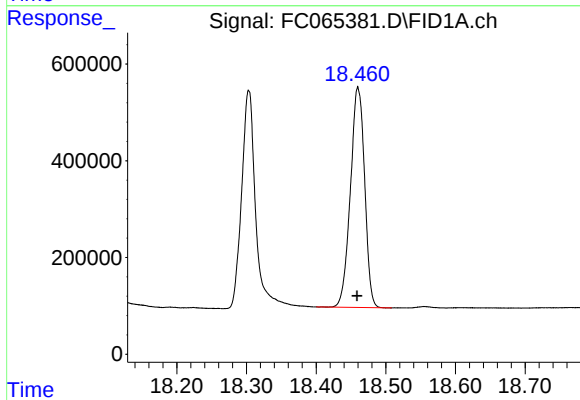
R.T.: 16.747 min
Delta R.T.: 0.004 min
Response: 6836416
Conc: 42.74 ug/ml



#17 n-Tricontane (C30)

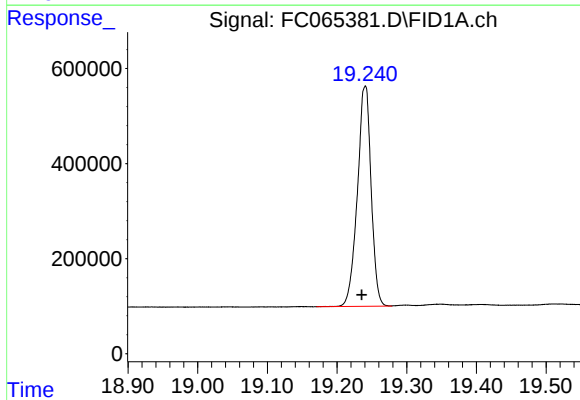
R.T.: 17.634 min
Delta R.T.: 0.005 min
Response: 6602439
Conc: 41.46 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MS



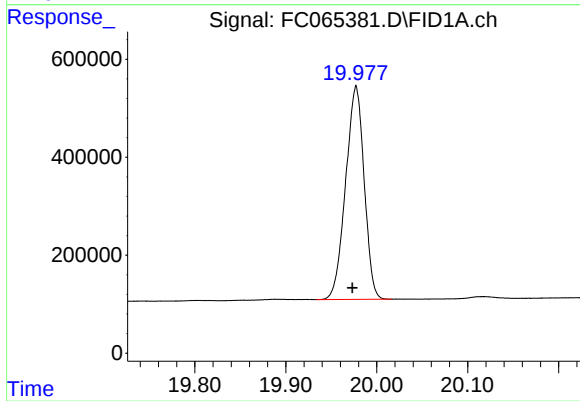
#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: 0.002 min
Response: 6458860
Conc: 41.09 ug/ml



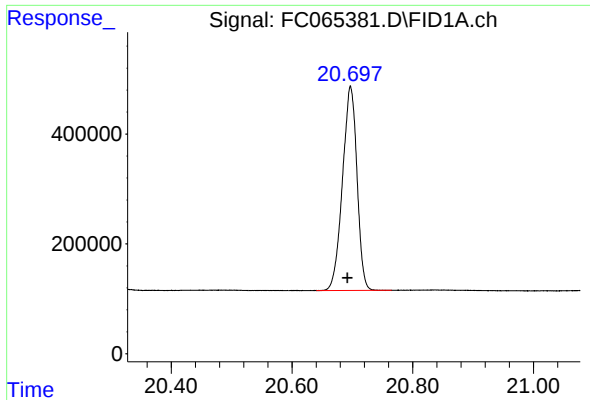
#19 n-Tetratriacontane (C34)

R.T.: 19.240 min
Delta R.T.: 0.005 min
Response: 6356300
Conc: 41.19 ug/ml



#20 n-Hexatriacontane (C36)

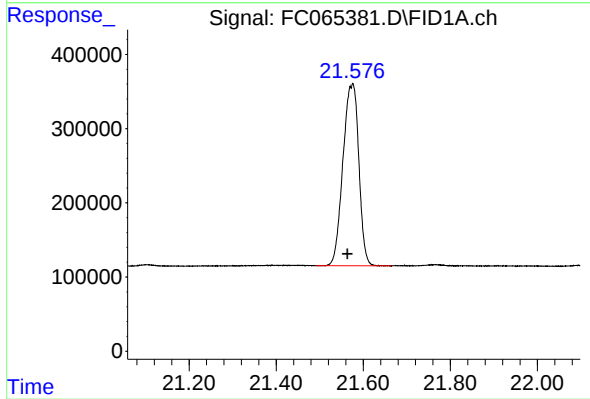
R.T.: 19.977 min
Delta R.T.: 0.004 min
Response: 6154535
Conc: 40.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: 0.005 min
Response: 6188419
Conc: 40.70 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MS



#22 n-Tetracontane (C40)

R.T.: 21.576 min
Delta R.T.: 0.012 min
Response: 6196985
Conc: 41.34 ug/ml