

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072023AL\
 Data File : FC064185.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 16:13
 Operator : YP/AJ
 Sample : PB154313BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154313BS

Integration File: sample.E
 Quant Time: Jul 21 03:16:49 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	6438415	33.160 ug/ml
Spiked Amount 50.000		Recovery =	66.32%
12) S 1-chlorooctadecane (S...	12.952	4762775	34.232 ug/ml
Spiked Amount 50.000		Recovery =	68.46%
Target Compounds			
1) T n-Nonane (C9)	3.312	5612400	31.468 ug/ml
2) T n-Decane (C10)	4.370	5857325	32.369 ug/ml
3) T A~Naphthalene (C11.7)	5.947	6341823	33.999 ug/ml
4) T n-Dodecane (C12)	6.380	6034198	33.496 ug/ml
5) T A~2-methylnaphthalene...	7.001	6229084	35.395 ug/ml
6) T n-Tetradecane (C14)	8.171	5943925	34.360 ug/ml
7) T n-Hexadecane (C16)	9.767	5829262	33.557 ug/ml
8) T n-Octadecane (C18)	11.204	5794328	33.620 ug/ml
10) T n-Eicosane (C20)	12.509	5746231	35.200 ug/ml
11) T n-Heneicosane (C21)	13.119	5491472	34.274 ug/ml
13) T n-Docosane (C22)	13.704	5428850	34.549 ug/ml
14) T n-Tetracosane (C24)	14.801	5123719	32.506 ug/ml
15) T n-Hexacosane (C26)	15.821	5194832	34.383 ug/ml
16) T n-Octacosane (C28)	16.768	5263118	34.929 ug/ml
17) T n-Tricontane (C30)	17.651	5143475	32.944 ug/ml
18) T n-Dotriacontane (C32)	18.480	5052250	31.981 ug/ml
19) T n-Tetratriacontane (C34)	19.261	5026097	32.663 ug/ml
20) T n-Hexatriacontane (C36)	19.998	4872306	33.002 ug/ml
21) T n-Octatriacontane (C38)	20.721	4887539	32.995 ug/ml
22) T n-Tetracontane (C40)	21.604	4815495	33.038 ug/ml

(f)=RT Delta > 1/2 Window

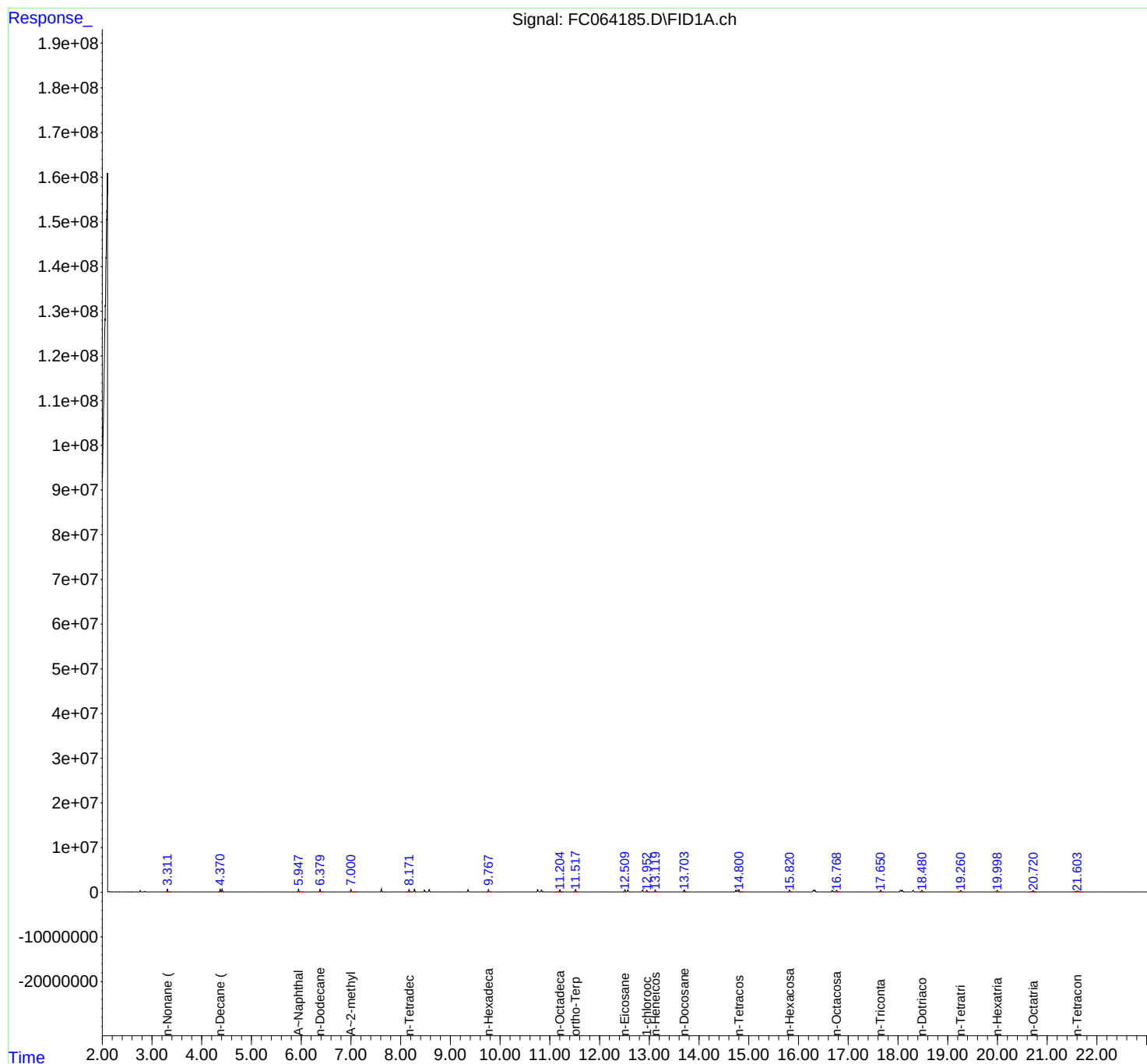
(m)=manual int.

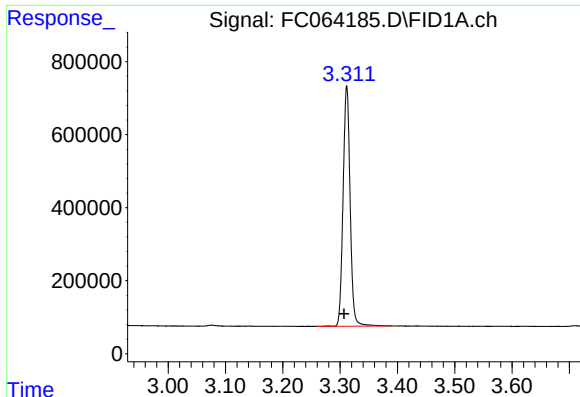
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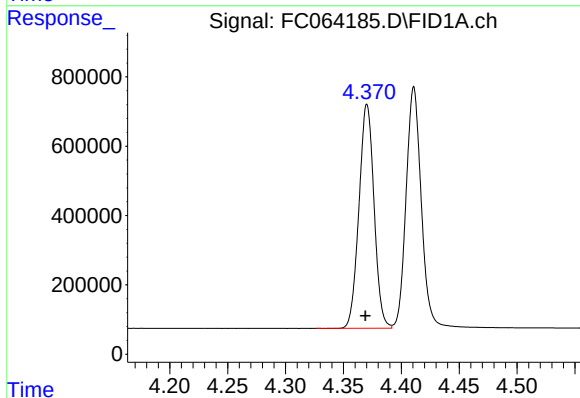




#1 n-Nonane (C9)

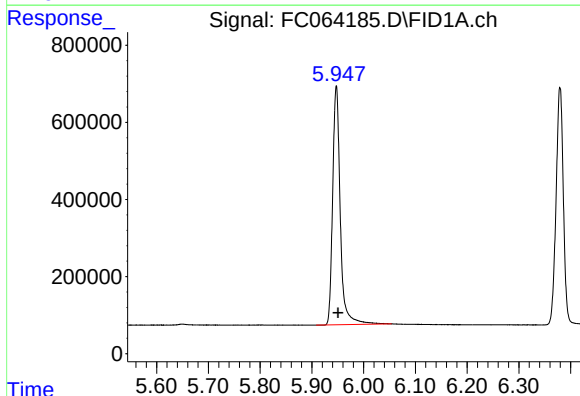
R.T.: 3.312 min
Delta R.T.: 0.005 min
Response: 5612400
Conc: 31.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154313BS



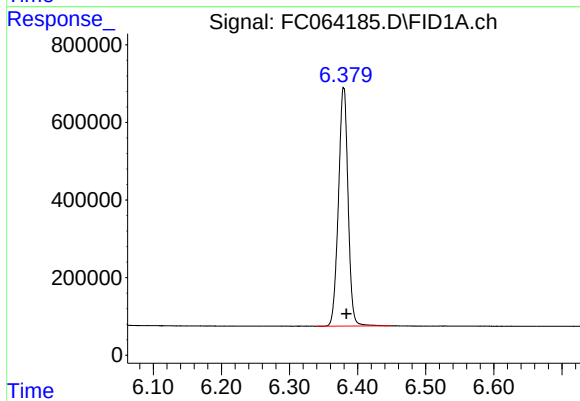
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 5857325
Conc: 32.37 ug/ml



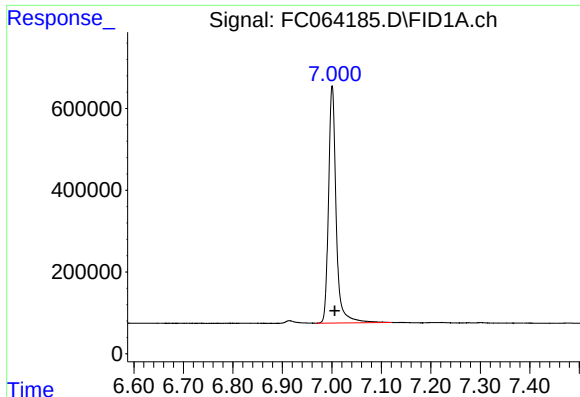
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 6341823
Conc: 34.00 ug/ml



#4 n-Dodecane (C12)

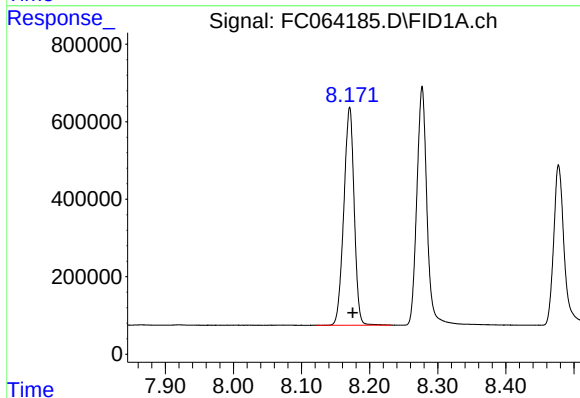
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 6034198
Conc: 33.50 ug/ml



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

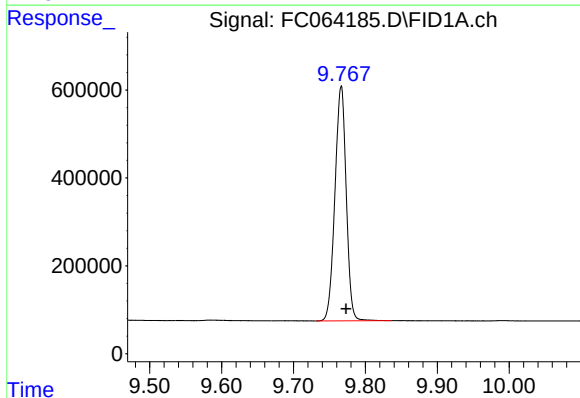
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 6229084
Conc: 35.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154313BS



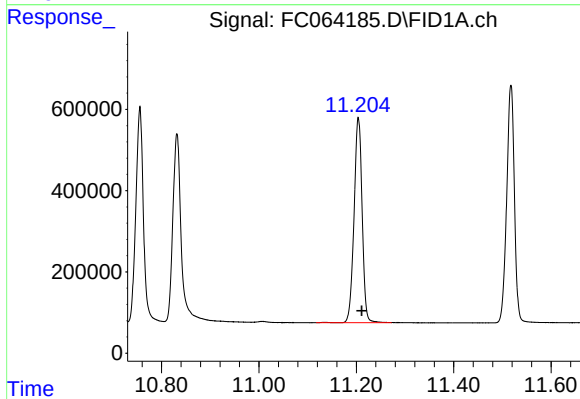
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 5943925
Conc: 34.36 ug/ml



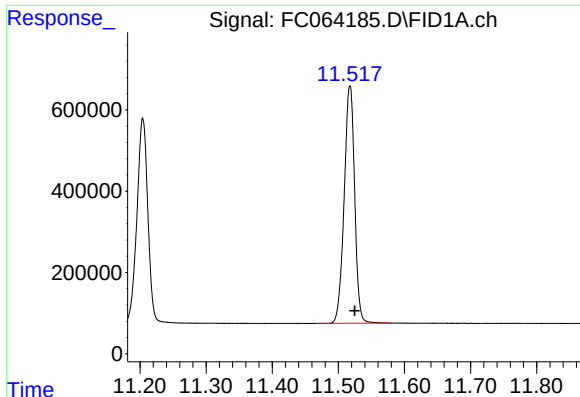
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: -0.007 min
Response: 5829262
Conc: 33.56 ug/ml



#8 n-Octadecane (C18)

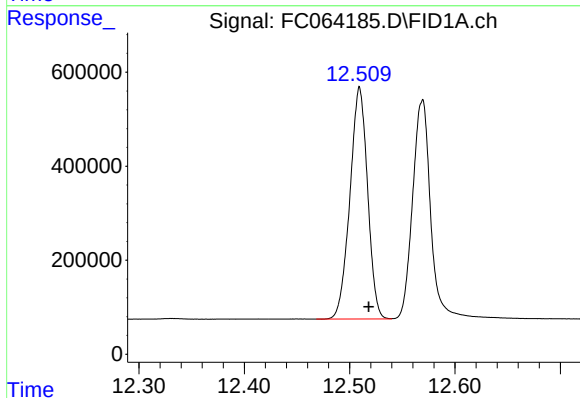
R.T.: 11.204 min
Delta R.T.: -0.007 min
Response: 5794328
Conc: 33.62 ug/ml



#9 ortho-Terphenyl (SURR)

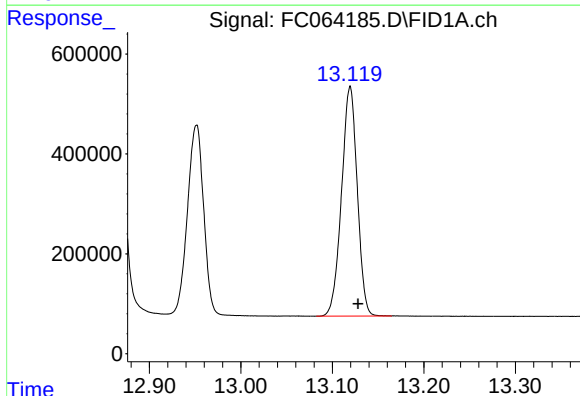
R.T.: 11.518 min
Delta R.T.: -0.007 min
Response: 6438415
Conc: 33.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154313BS



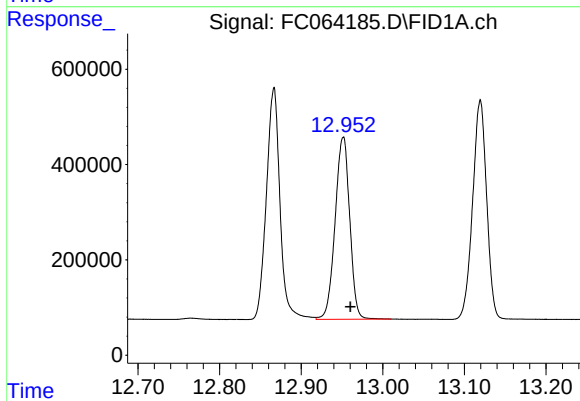
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: -0.009 min
Response: 5746231
Conc: 35.20 ug/ml



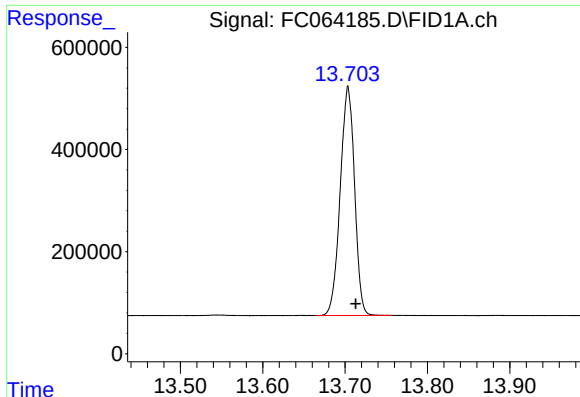
#11 n-Heneicosane (C21)

R.T.: 13.119 min
Delta R.T.: -0.009 min
Response: 5491472
Conc: 34.27 ug/ml



#12 1-chlorooctadecane (SURR)

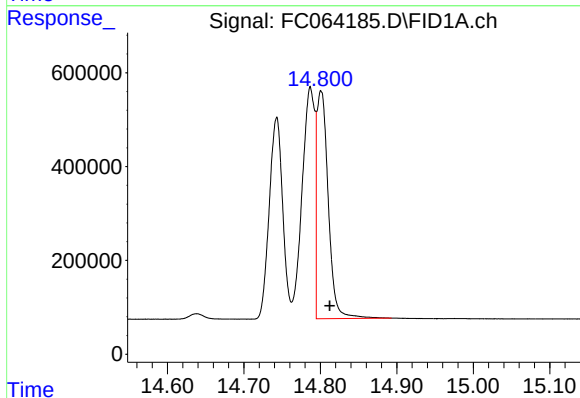
R.T.: 12.952 min
Delta R.T.: -0.009 min
Response: 4762775
Conc: 34.23 ug/ml



#13 n-Docosane (C22)

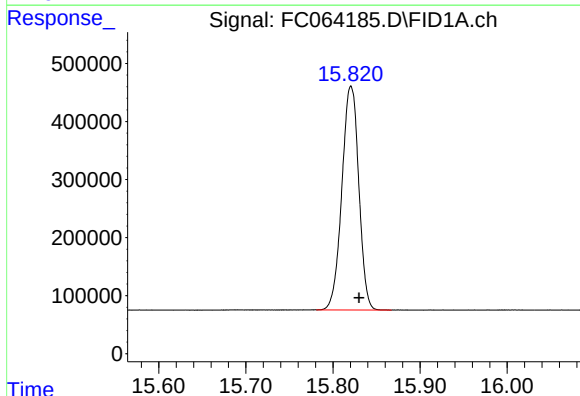
R.T.: 13.704 min
Delta R.T.: -0.009 min
Response: 5428850
Conc: 34.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154313BS



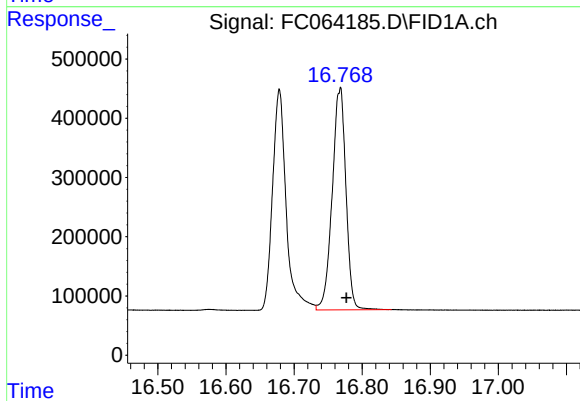
#14 n-Tetracosane (C24)

R.T.: 14.801 min
Delta R.T.: -0.011 min
Response: 5123719
Conc: 32.51 ug/ml



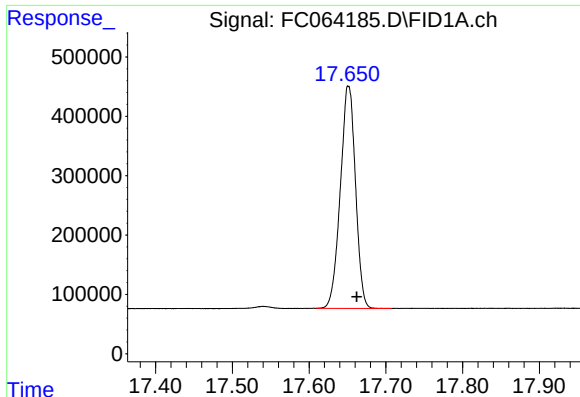
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: -0.009 min
Response: 5194832
Conc: 34.38 ug/ml



#16 n-Octacosane (C28)

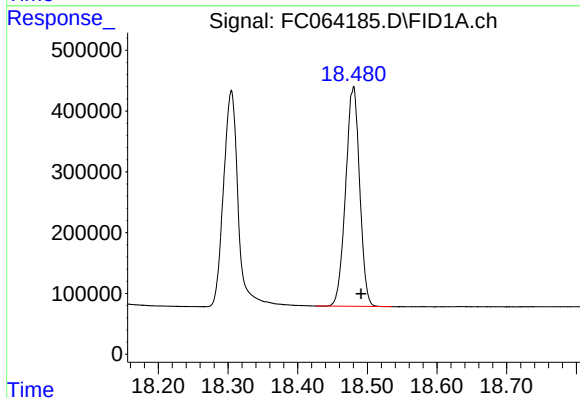
R.T.: 16.768 min
Delta R.T.: -0.009 min
Response: 5263118
Conc: 34.93 ug/ml



#17 n-Tricontane (C30)

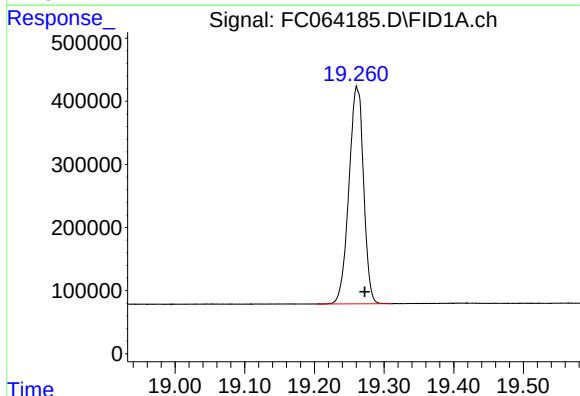
R.T.: 17.651 min
Delta R.T.: -0.011 min
Response: 5143475
Conc: 32.94 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154313BS



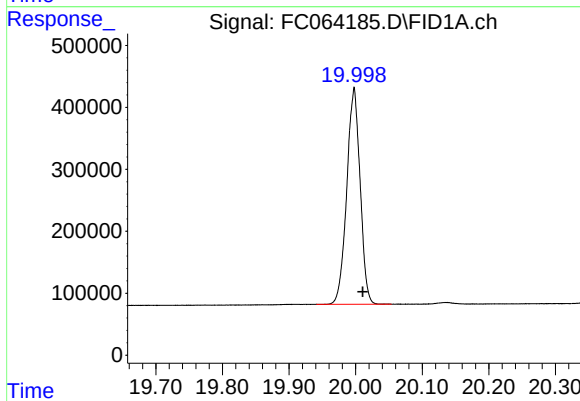
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.011 min
Response: 5052250
Conc: 31.98 ug/ml



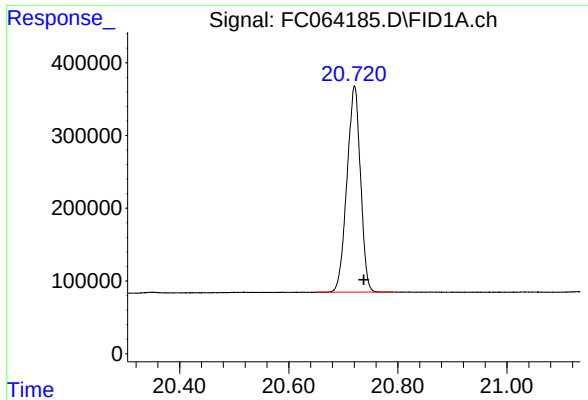
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: -0.011 min
Response: 5026097
Conc: 32.66 ug/ml



#20 n-Hexatriacontane (C36)

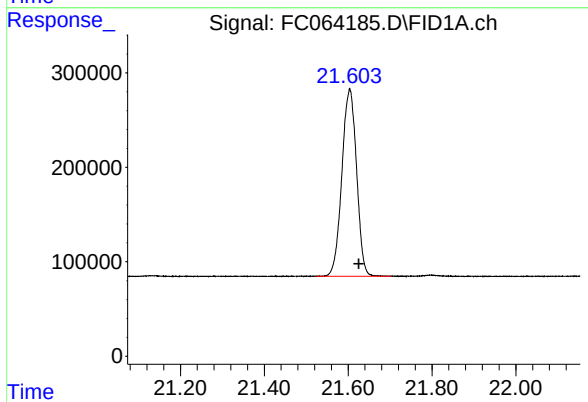
R.T.: 19.998 min
Delta R.T.: -0.013 min
Response: 4872306
Conc: 33.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: -0.017 min
Response: 4887539
Conc: 33.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154313BS



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: -0.021 min
Response: 4815495
Conc: 33.04 ug/ml