

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111723AL\
 Data File : FC065198.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 17:46
 Operator : YP/AJ
 Sample : PB157234BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157234BS

Integration File: autoint1.e
 Quant Time: Nov 17 21:35:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.513	7331628	33.313 ug/ml
Spiked Amount 50.000		Recovery =	66.63%
12) S 1-chlorooctadecane (S...	12.944	5668500	35.857 ug/ml
Spiked Amount 50.000		Recovery =	71.71%
Target Compounds			
1) T n-Nonane (C9)	3.320	7066516	37.376 ug/ml
2) T n-Decane (C10)	4.375	7800232	41.023 ug/ml
3) T A~Naphthalene (C11.7)	5.952	8552908	44.298 ug/ml
4) T n-Dodecane (C12)	6.383	8272067	42.822 ug/ml
5) T A~2-methylnaphthalene...	7.006	8312944	45.237 ug/ml
6) T n-Tetradecane (C14)	8.173	8217624	43.551 ug/ml
7) T n-Hexadecane (C16)	9.765	8140537	43.066 ug/ml
8) T n-Octadecane (C18)	11.200	8066614	42.742 ug/ml
10) T n-Eicosane (C20)	12.504	7980637	44.391 ug/ml
11) T n-Heneicosane (C21)	13.112	7592842	43.247 ug/ml
13) T n-Docosane (C22)	13.695	7503943	43.686 ug/ml
14) T n-Tetracosane (C24)	14.791	14329925	86.036 ug/ml
15) T n-Hexacosane (C26)	15.811	7066677	44.027 ug/ml
16) T n-Octacosane (C28)	16.756	7277377	46.500 ug/ml
17) T n-Tricontane (C30)	17.643	7157679	45.189 ug/ml
18) T n-Dotriacontane (C32)	18.470	7035183	44.556 ug/ml
19) T n-Tetratriacontane (C34)	19.250	6781285	44.427 ug/ml
20) T n-Hexatriacontane (C36)	19.986	6412405	42.500 ug/ml
21) T n-Octatriacontane (C38)	20.707	6231654	41.875 ug/ml
22) T n-Tetracontane (C40)	21.584	6269343	42.626 ug/ml

(f)=RT Delta > 1/2 Window

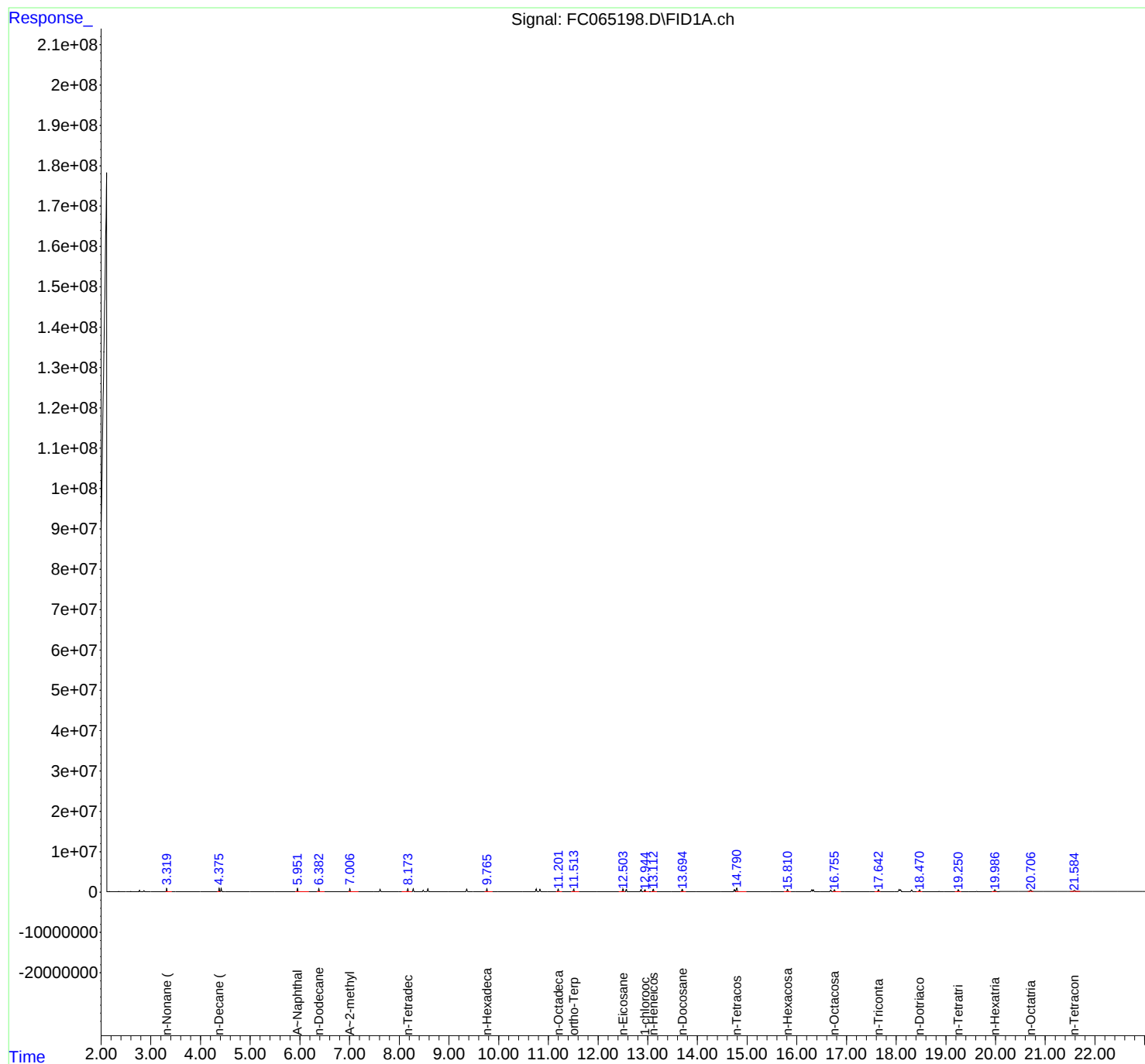
(m)=manual int.

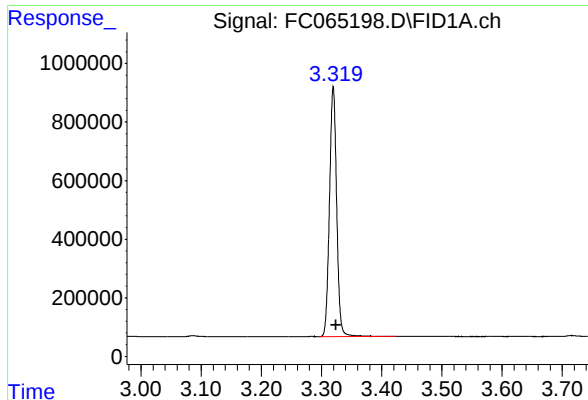
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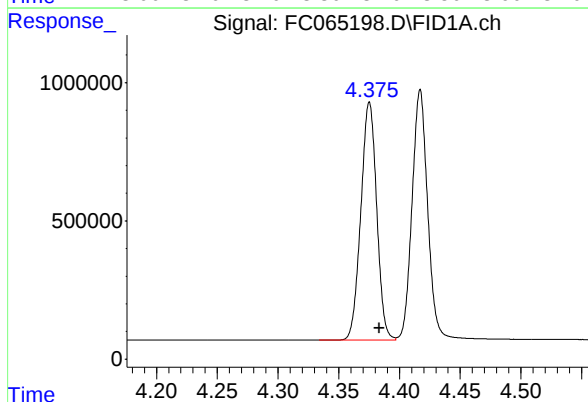




#1 n-Nonane (C9)

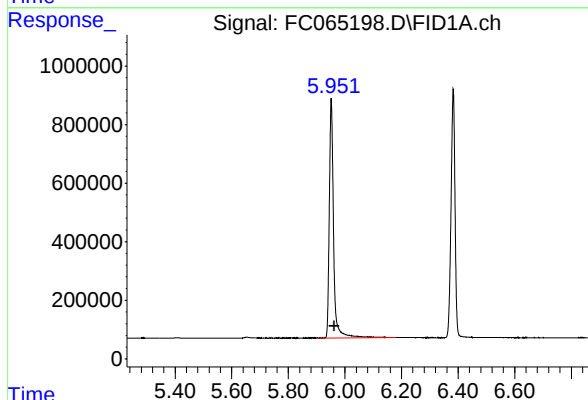
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 7066516
Conc: 37.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157234BS



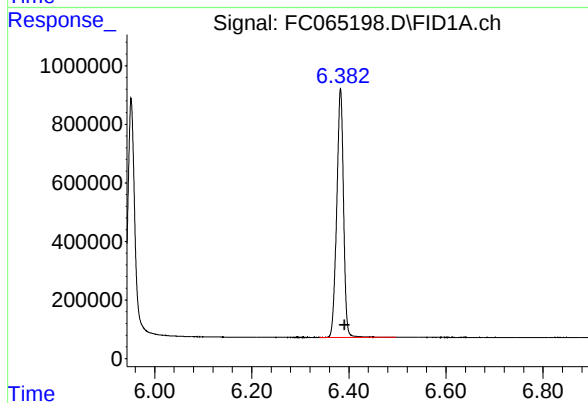
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.008 min
Response: 7800232
Conc: 41.02 ug/ml



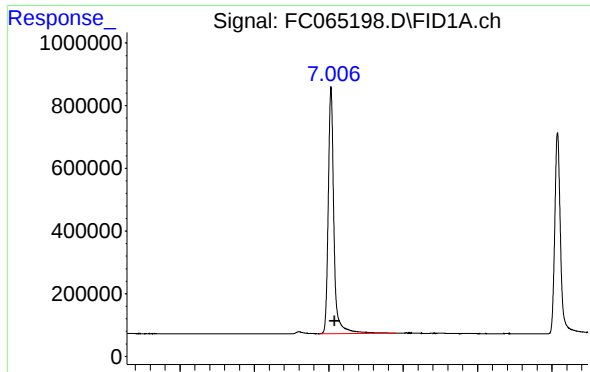
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: -0.011 min
Response: 8552908
Conc: 44.30 ug/ml



#4 n-Dodecane (C12)

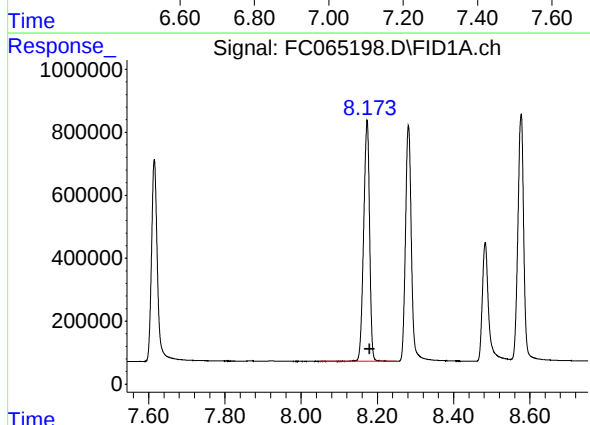
R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 8272067
Conc: 42.82 ug/ml



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

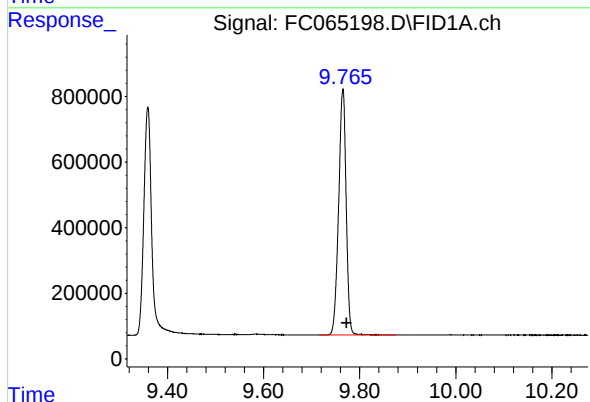
R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 8312944
Conc: 45.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157234BS



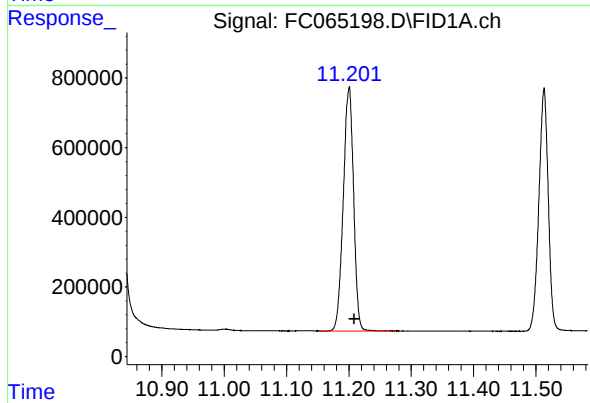
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 8217624
Conc: 43.55 ug/ml



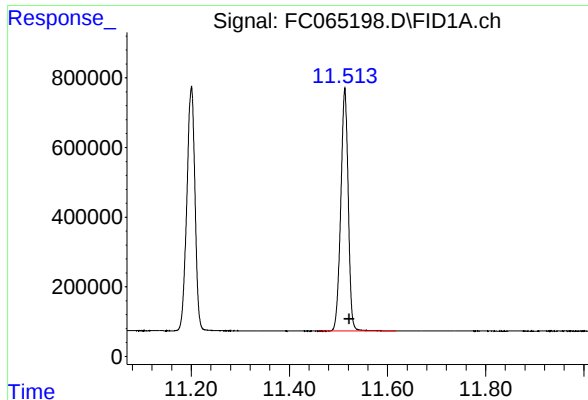
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: -0.008 min
Response: 8140537
Conc: 43.07 ug/ml



#8 n-Octadecane (C18)

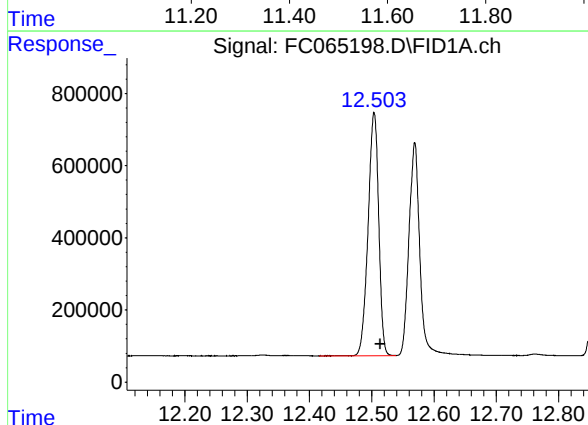
R.T.: 11.200 min
Delta R.T.: -0.008 min
Response: 8066614
Conc: 42.74 ug/ml



#9 ortho-Terphenyl (SURR)

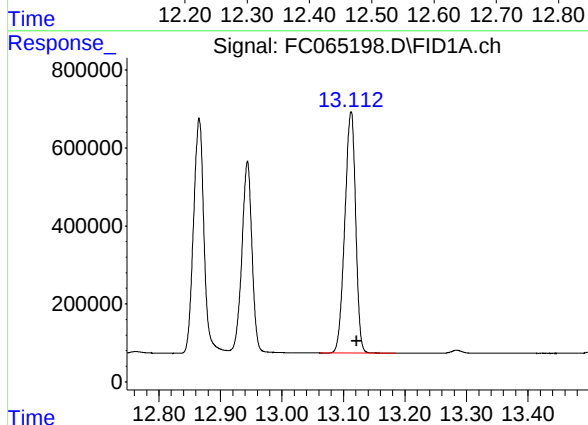
R.T.: 11.513 min
Delta R.T.: -0.010 min
Response: 7331628
Conc: 33.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157234BS



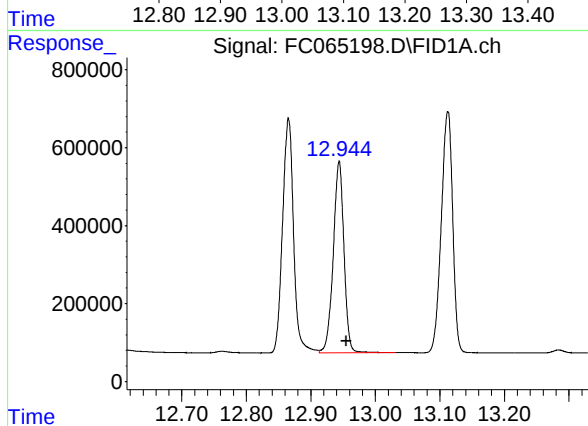
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: -0.010 min
Response: 7980637
Conc: 44.39 ug/ml



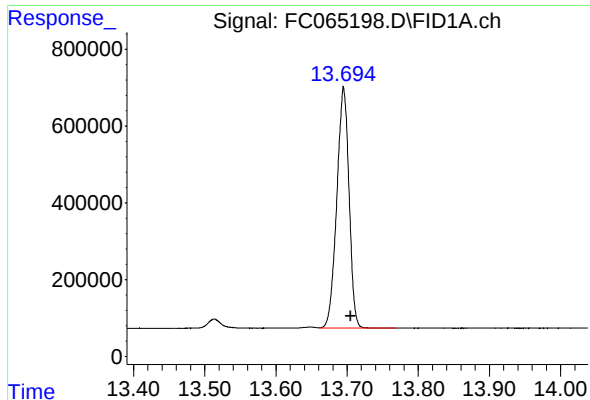
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: -0.009 min
Response: 7592842
Conc: 43.25 ug/ml



#12 1-chlorooctadecane (SURR)

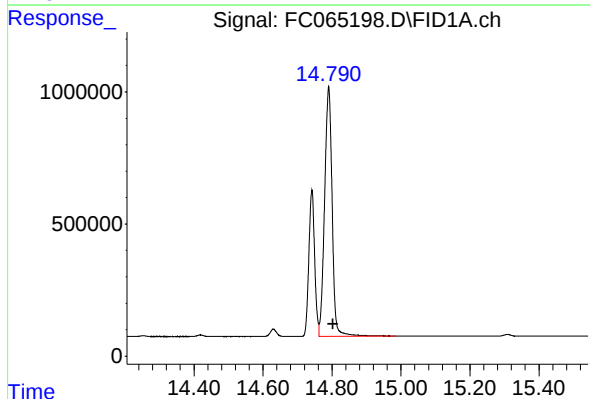
R.T.: 12.944 min
Delta R.T.: -0.011 min
Response: 5668500
Conc: 35.86 ug/ml



#13 n-Docosane (C22)

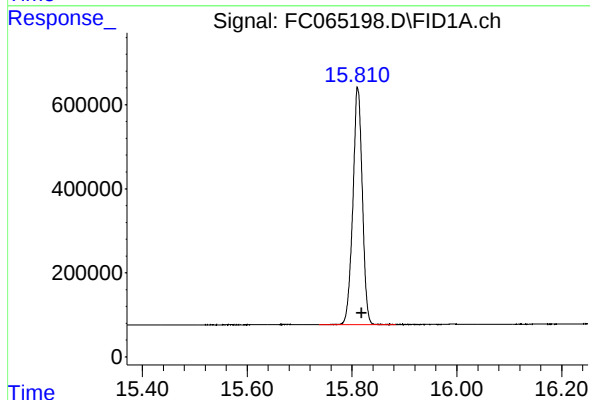
R.T.: 13.695 min
Delta R.T.: -0.010 min
Response: 7503943
Conc: 43.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157234BS



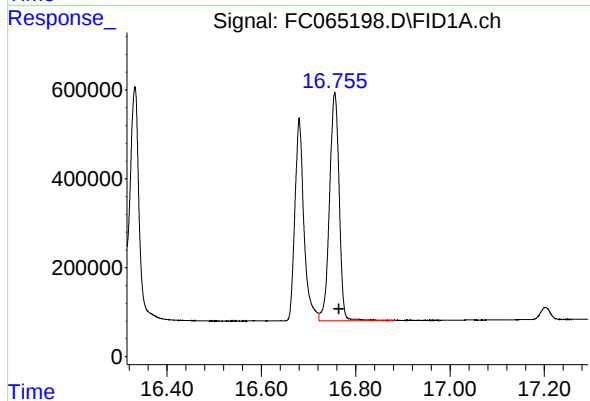
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: -0.012 min
Response: 14329925
Conc: 86.04 ug/ml



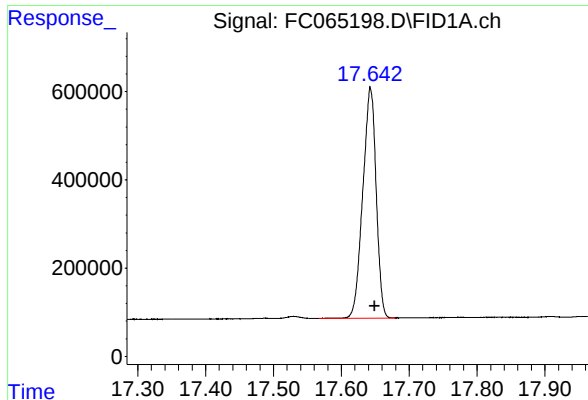
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.008 min
Response: 7066677
Conc: 44.03 ug/ml



#16 n-Octacosane (C28)

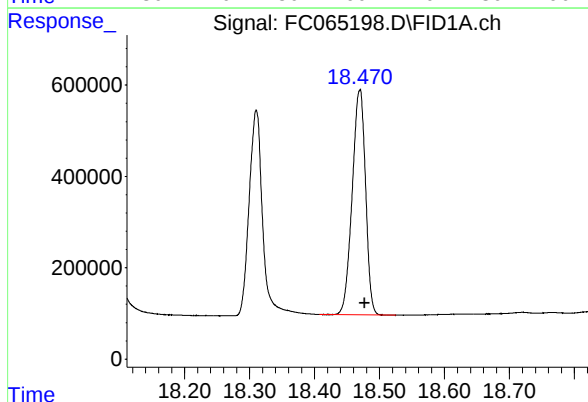
R.T.: 16.756 min
Delta R.T.: -0.009 min
Response: 7277377
Conc: 46.50 ug/ml



#17 n-Tricontane (C30)

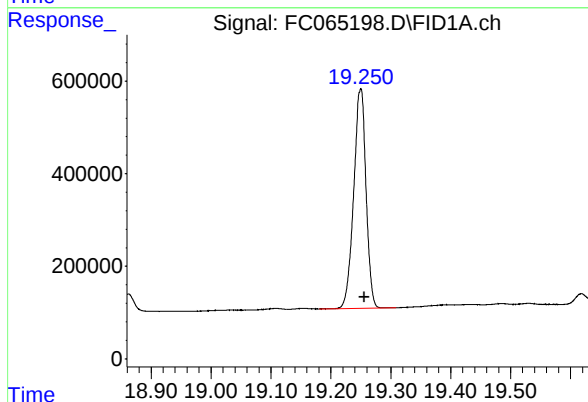
R.T.: 17.643 min
Delta R.T.: -0.006 min
Response: 7157679
Conc: 45.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157234BS



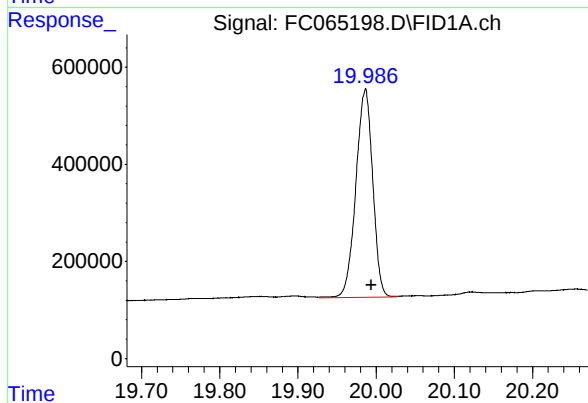
#18 n-Dotriacontane (C32)

R.T.: 18.470 min
Delta R.T.: -0.007 min
Response: 7035183
Conc: 44.56 ug/ml



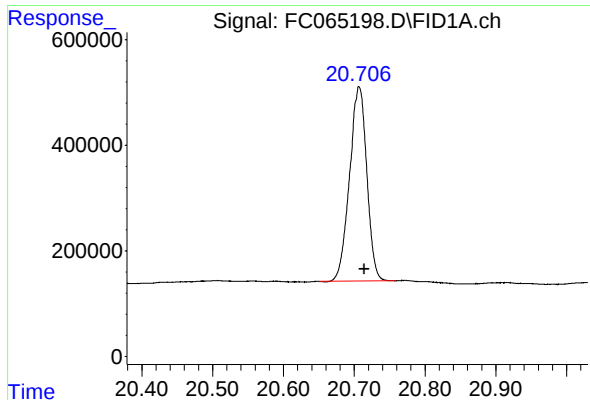
#19 n-Tetatriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.006 min
Response: 6781285
Conc: 44.43 ug/ml



#20 n-Hexatriacontane (C36)

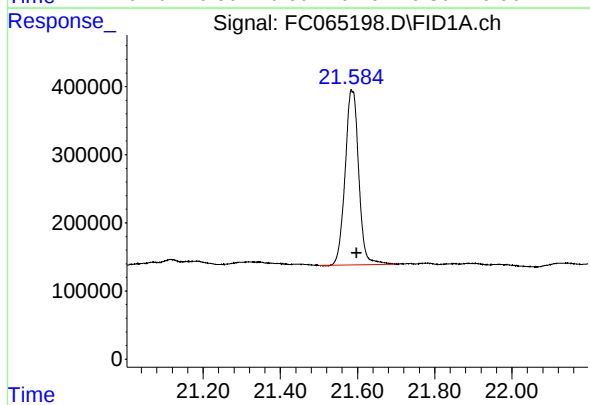
R.T.: 19.986 min
Delta R.T.: -0.007 min
Response: 6412405
Conc: 42.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.007 min
Response: 6231654
Conc: 41.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157234BS



#22 n-Tetracontane (C40)

R.T.: 21.584 min
Delta R.T.: -0.014 min
Response: 6269343
Conc: 42.63 ug/ml