

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111823AL\
 Data File : FC065220.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2023 16:39
 Operator : YP/AJ
 Sample : PB157265BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157265BSD

Integration File: autoint1.e
 Quant Time: Nov 20 04:11:29 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)	11.512	7514303	34.143 ug/ml
Spiked Amount 50.000		Recovery =	68.29%
12) S 1-chlorooctadecane (S...	12.943	5806382	36.730 ug/ml
Spiked Amount 50.000		Recovery =	73.46%
Target Compounds			
1) T n-Nonane (C9)	3.318	7292522	38.571 ug/ml
2) T n-Decane (C10)	4.374	8067137	42.426 ug/ml
3) T A~Naphthalene (C11.7)	5.951	8838578	45.778 ug/ml
4) T n-Dodecane (C12)	6.382	8554617	44.284 ug/ml
5) T A~2-methylnaphthalene...	7.005	8555354	46.556 ug/ml
6) T n-Tetradecane (C14)	8.172	8498910	45.042 ug/ml
7) T n-Hexadecane (C16)	9.764	8384048	44.354 ug/ml
8) T n-Octadecane (C18)	11.200	8321139	44.091 ug/ml
10) T n-Eicosane (C20)	12.502	8178008	45.489 ug/ml
11) T n-Heneicosane (C21)	13.111	7770314	44.258 ug/ml
13) T n-Docosane (C22)	13.695	7677692	44.697 ug/ml
14) T n-Tetracosane (C24)	14.788	14654669	87.986 ug/ml
15) T n-Hexacosane (C26)	15.812	7215956	44.957 ug/ml
16) T n-Octacosane (C28)	16.755	7446693	47.582 ug/ml
17) T n-Tricontane (C30)	17.641	7319535	46.211 ug/ml
18) T n-Dotriacontane (C32)	18.469	7202366	45.615 ug/ml
19) T n-Tetratriacontane (C34)	19.249	6977311	45.711 ug/ml
20) T n-Hexatriacontane (C36)	19.985	6532554	43.296 ug/ml
21) T n-Octatriacontane (C38)	20.707	6372597	42.822 ug/ml
22) T n-Tetracontane (C40)	21.588	6220724	42.295 ug/ml

(f)=RT Delta > 1/2 Window

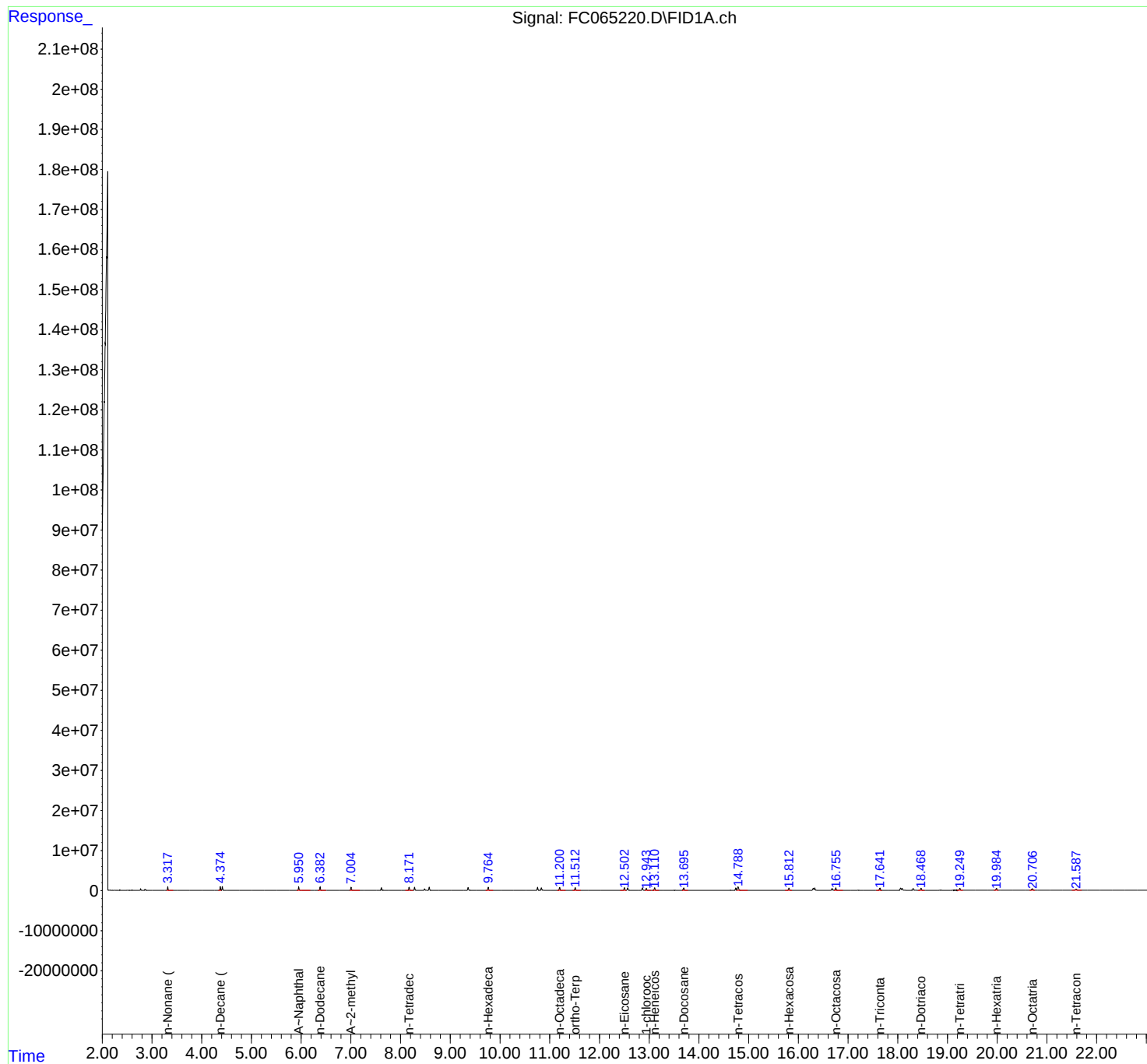
(m)=manual int.

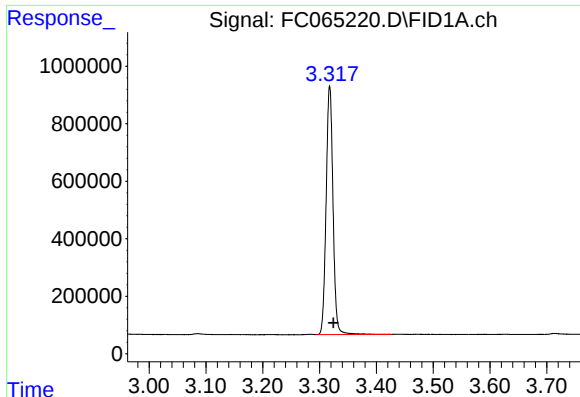
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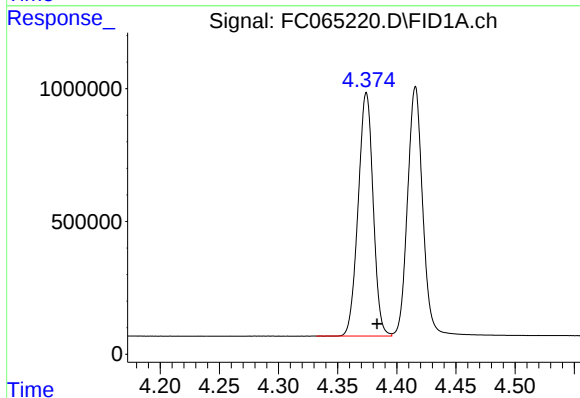




#1 n-Nonane (C9)

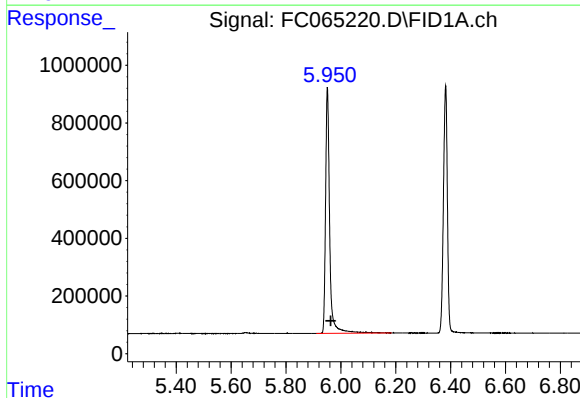
R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 7292522
Conc: 38.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157265BSD



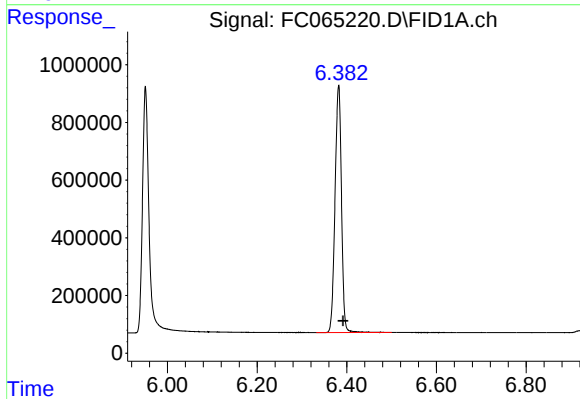
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: -0.009 min
Response: 8067137
Conc: 42.43 ug/ml



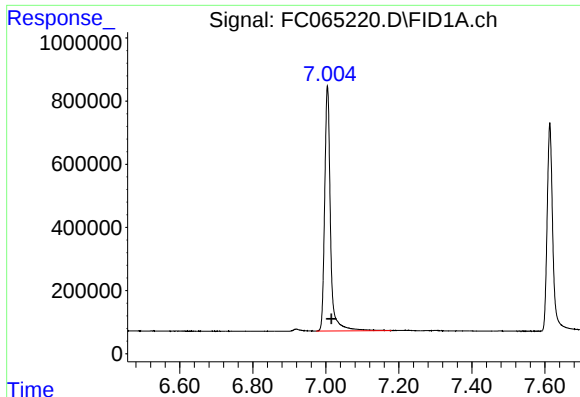
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 8838578
Conc: 45.78 ug/ml



#4 n-Dodecane (C12)

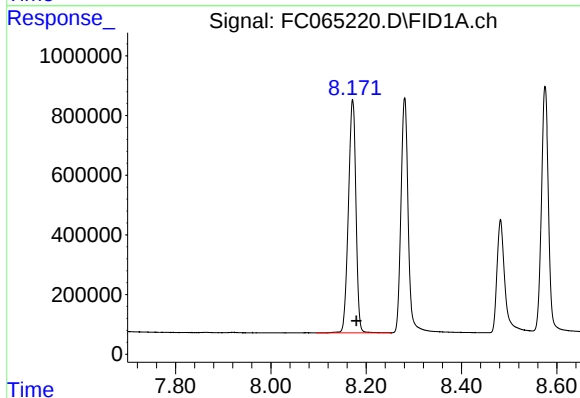
R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 8554617
Conc: 44.28 ug/ml



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

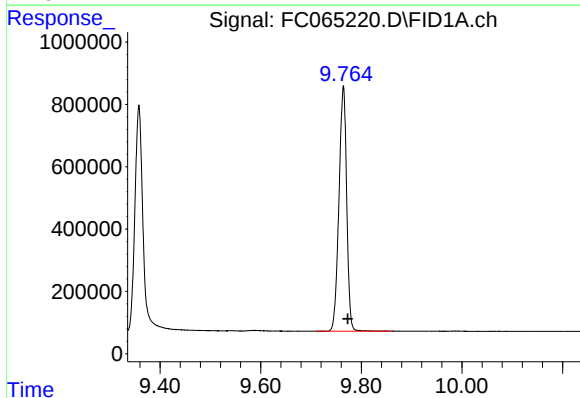
R.T.: 7.005 min
Delta R.T.: -0.011 min
Response: 8555354
Conc: 46.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157265BSD



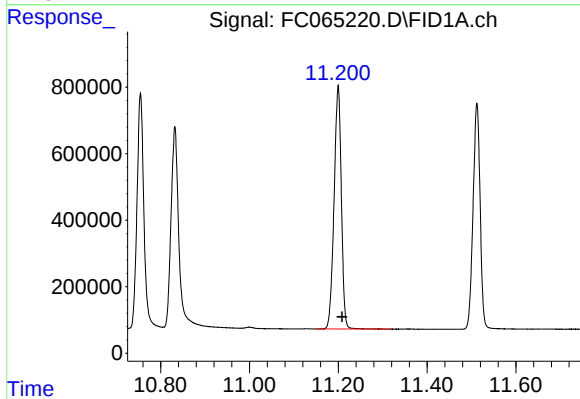
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.008 min
Response: 8498910
Conc: 45.04 ug/ml



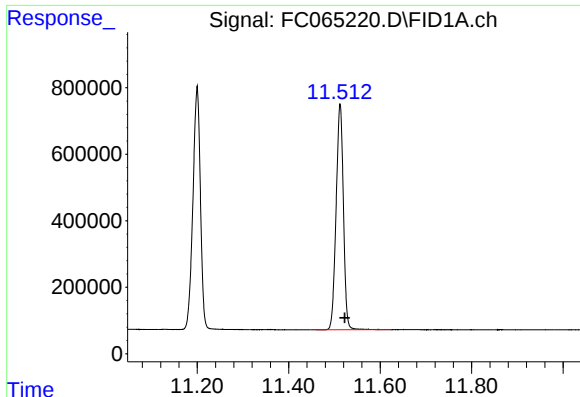
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: -0.009 min
Response: 8384048
Conc: 44.35 ug/ml



#8 n-Octadecane (C18)

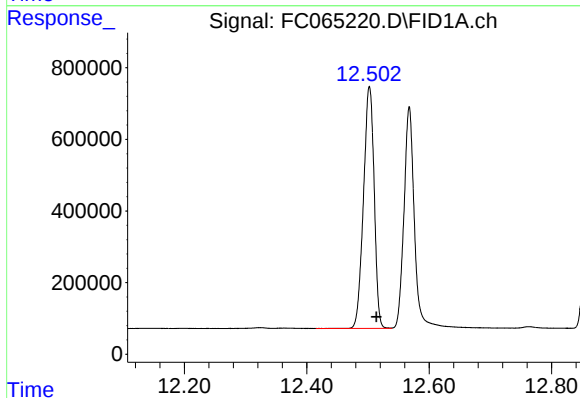
R.T.: 11.200 min
Delta R.T.: -0.009 min
Response: 8321139
Conc: 44.09 ug/ml



#9 ortho-Terphenyl (SURR)

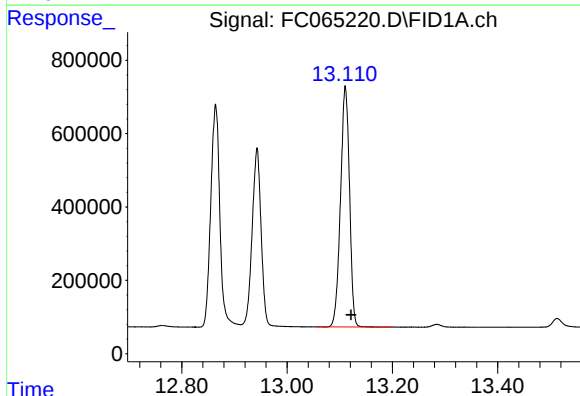
R.T.: 11.512 min
Delta R.T.: -0.010 min
Response: 7514303
Conc: 34.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157265BSD



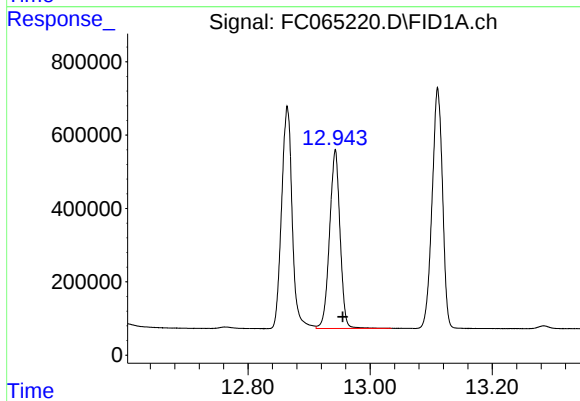
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: -0.011 min
Response: 8178008
Conc: 45.49 ug/ml



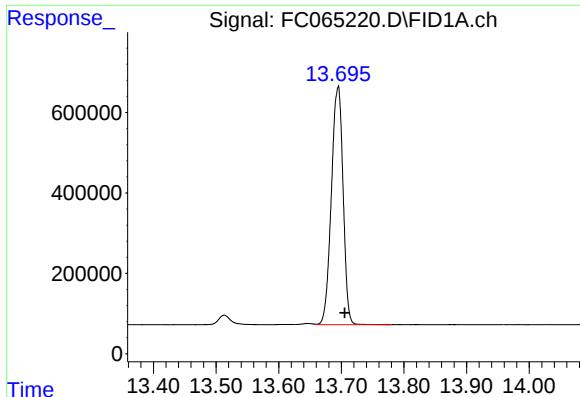
#11 n-Heneicosane (C21)

R.T.: 13.111 min
Delta R.T.: -0.011 min
Response: 7770314
Conc: 44.26 ug/ml



#12 1-chlorooctadecane (SURR)

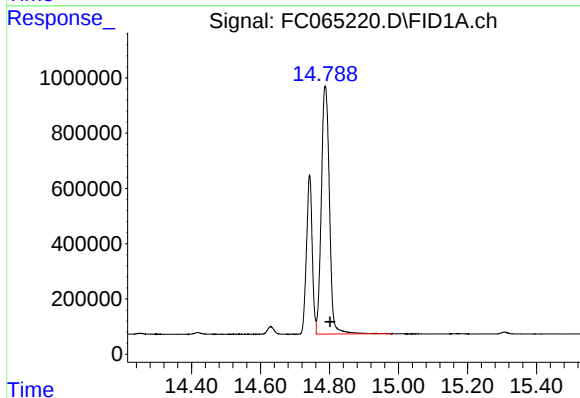
R.T.: 12.943 min
Delta R.T.: -0.012 min
Response: 5806382
Conc: 36.73 ug/ml



#13 n-Docosane (C22)

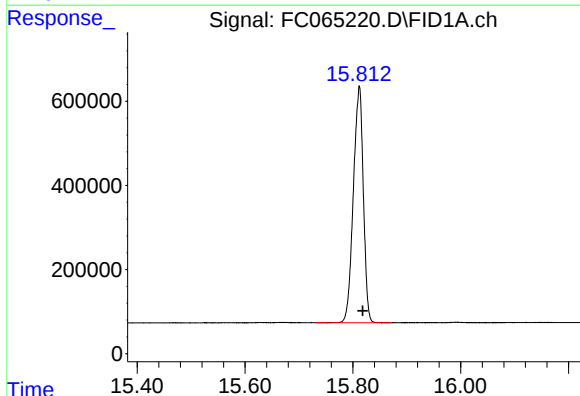
R.T.: 13.695 min
Delta R.T.: -0.011 min
Response: 7677692
Conc: 44.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157265BSD



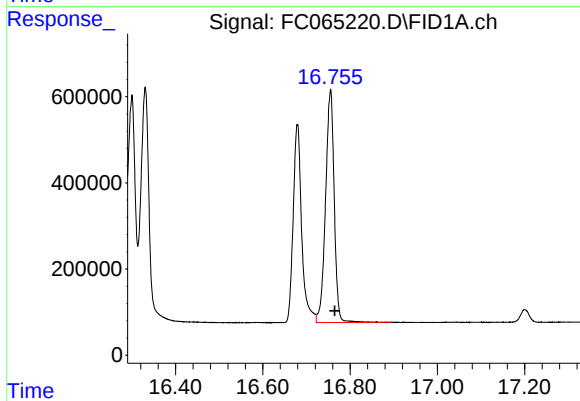
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.014 min
Response: 14654669
Conc: 87.99 ug/ml



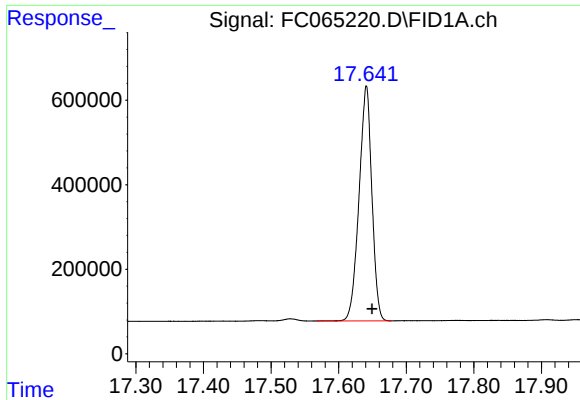
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: -0.006 min
Response: 7215956
Conc: 44.96 ug/ml



#16 n-Octacosane (C28)

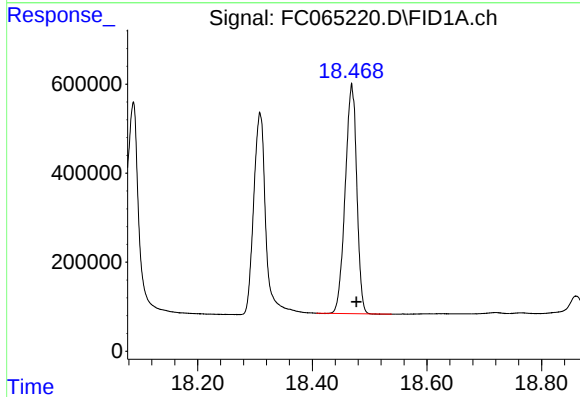
R.T.: 16.755 min
Delta R.T.: -0.009 min
Response: 7446693
Conc: 47.58 ug/ml



#17 n-Tricontane (C30)

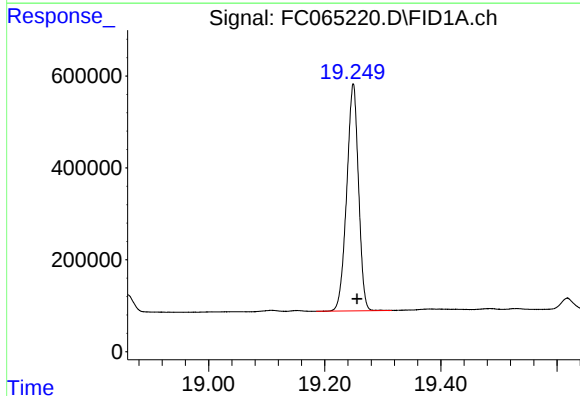
R.T.: 17.641 min
Delta R.T.: -0.008 min
Response: 7319535
Conc: 46.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157265BSD



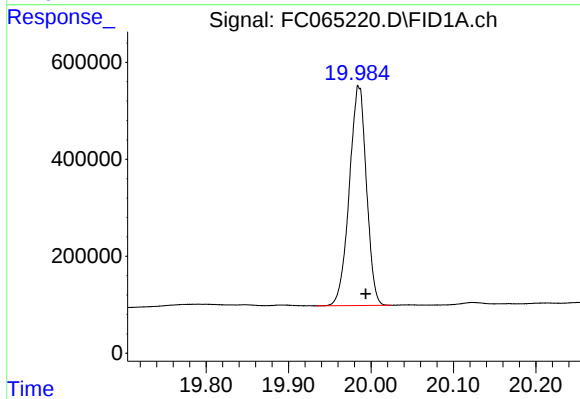
#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: -0.008 min
Response: 7202366
Conc: 45.62 ug/ml



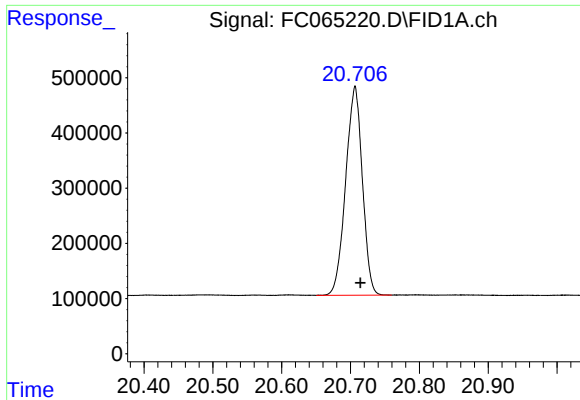
#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: -0.006 min
Response: 6977311
Conc: 45.71 ug/ml



#20 n-Hexatriacontane (C36)

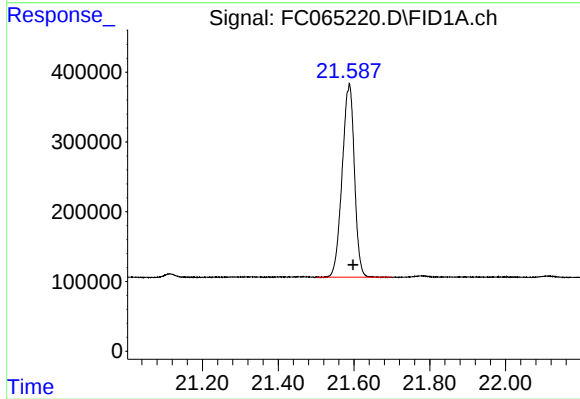
R.T.: 19.985 min
Delta R.T.: -0.008 min
Response: 6532554
Conc: 43.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.008 min
Response: 6372597
Conc: 42.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157265BSD



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: -0.010 min
Response: 6220724
Conc: 42.30 ug/ml