

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110723AL\
 Data File : FC065043.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 23:47
 Operator : YP/AJ
 Sample : 05251-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-1MS

Integration File: autoint1.e
 Quant Time: Nov 08 04:01:52 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			
12) S 1-chlorooctadecane (S...	12.946	5398709	34.151 ug/ml
Spiked Amount 50.000		Recovery =	68.30%
Target Compounds			
1) T n-Nonane (C9)	3.310	3511727	18.574 ug/ml
2) T n-Decane (C10)	4.371	4491543	23.622 ug/ml
4) T n-Dodecane (C12)	6.382	5493693	28.439 ug/ml
6) T n-Tetradecane (C14)	8.170	5923177	31.391 ug/ml
7) T n-Hexadecane (C16)	9.765	6327432	33.474 ug/ml
8) T n-Octadecane (C18)	11.201	6688196	35.438 ug/ml
10) T n-Eicosane (C20)	12.504	6733121	37.452 ug/ml
11) T n-Heneicosane (C21)	13.114	6421567	36.576 ug/ml
13) T n-Docosane (C22)	13.699	6343686	36.931 ug/ml
14) T n-Tetracosane (C24)	14.795	6117030	36.726 ug/ml
15) T n-Hexacosane (C26)	15.813	5923901	36.907 ug/ml
16) T n-Octacosane (C28)	16.758	5723051	36.569 ug/ml
17) T n-Tricontane (C30)	17.641	5657021	35.715 ug/ml
18) T n-Dotriacontane (C32)	18.471	5558038	35.201 ug/ml
19) T n-Tetratriacontane (C34)	19.251	5438487	35.630 ug/ml
20) T n-Hexatriacontane (C36)	19.988	5164081	34.226 ug/ml
21) T n-Octatriacontane (C38)	20.708	5088041	34.190 ug/ml
22) T n-Tetracontane (C40)	21.588	4981260	33.868 ug/ml

(f)=RT Delta > 1/2 Window

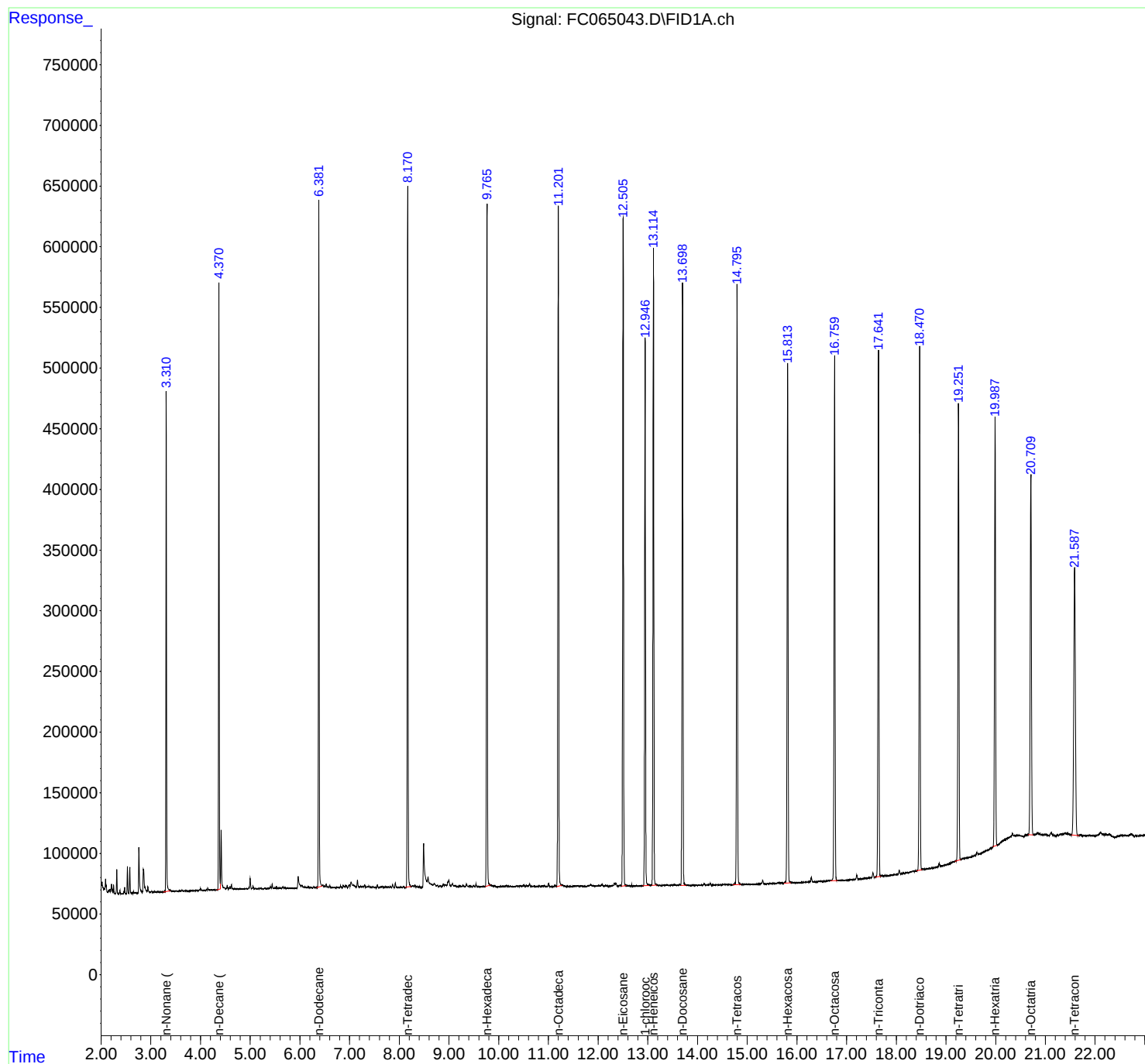
(m)=manual int.

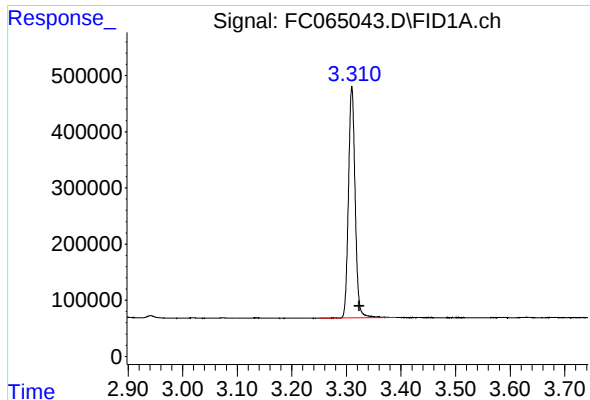
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110723AL\
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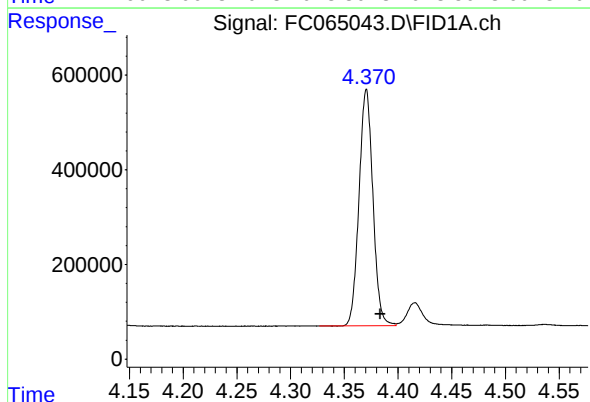




#1 n-Nonane (C9)

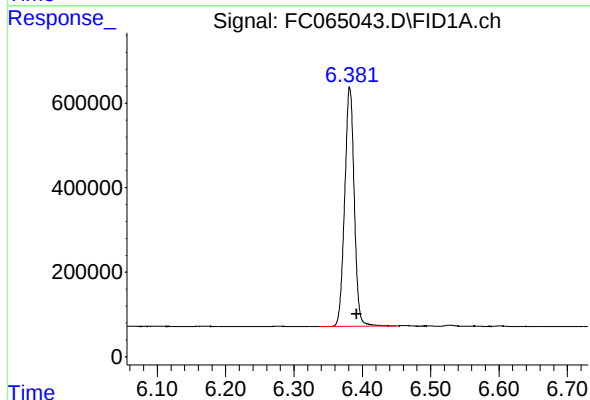
R.T.: 3.310 min
Delta R.T.: -0.014 min
Response: 3511727
Conc: 18.57 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS



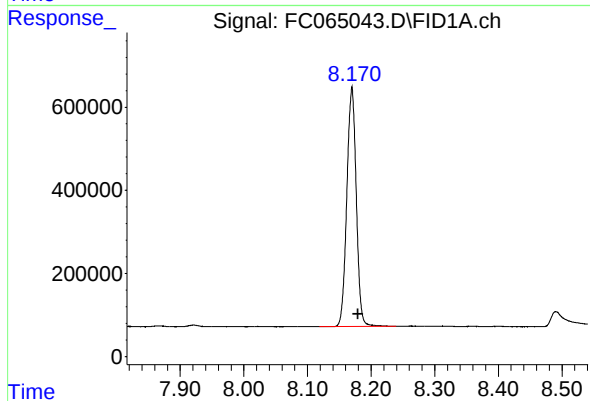
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.013 min
Response: 4491543
Conc: 23.62 ug/ml



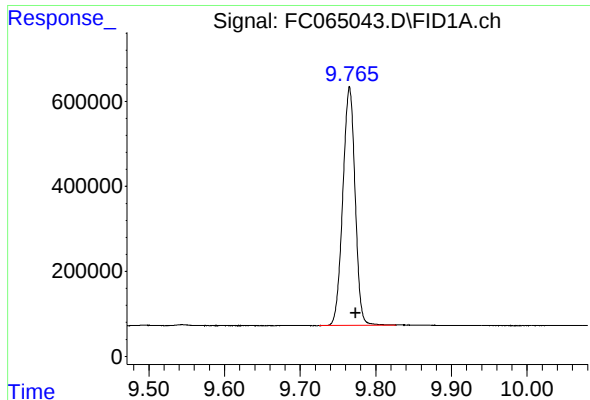
#4 n-Dodecane (C12)

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 5493693
Conc: 28.44 ug/ml



#6 n-Tetradecane (C14)

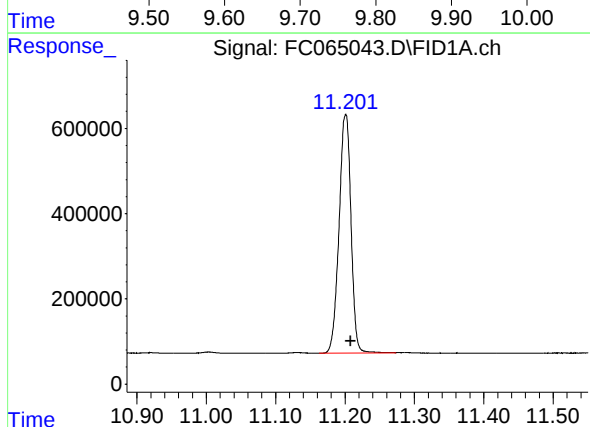
R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 5923177
Conc: 31.39 ug/ml



#7 n-Hexadecane (C16)

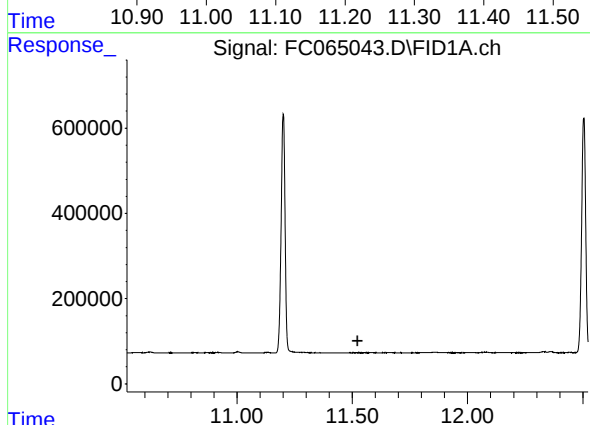
R.T.: 9.765 min
Delta R.T.: -0.008 min
Response: 6327432
Conc: 33.47 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS



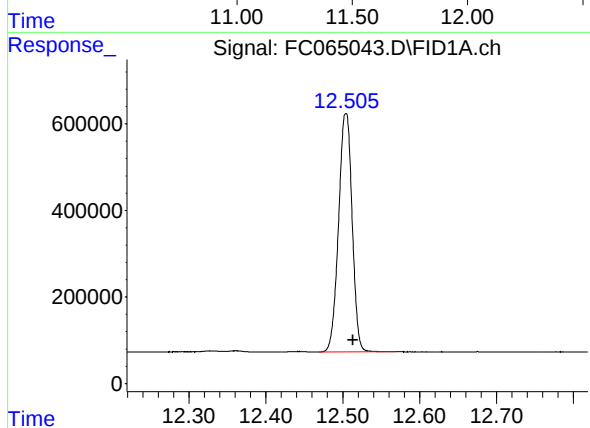
#8 n-Octadecane (C18)

R.T.: 11.201 min
Delta R.T.: -0.008 min
Response: 6688196
Conc: 35.44 ug/ml



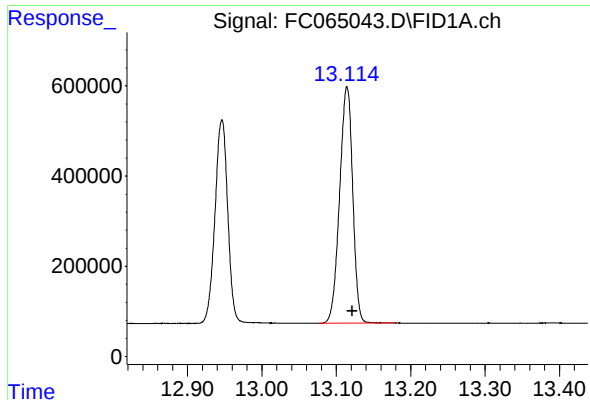
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.523 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

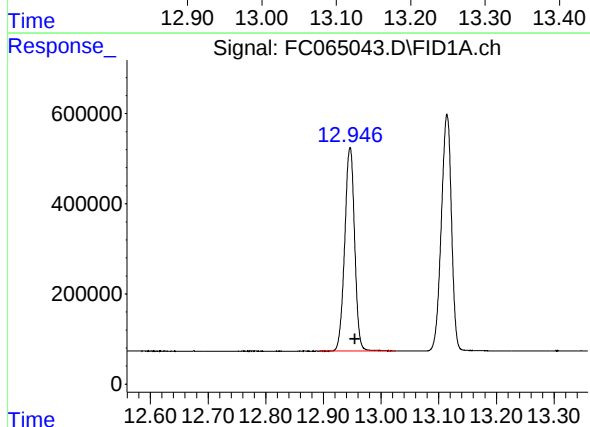
R.T.: 12.504 min
Delta R.T.: -0.009 min
Response: 6733121
Conc: 37.45 ug/ml



#11 n-Heneicosane (C21)

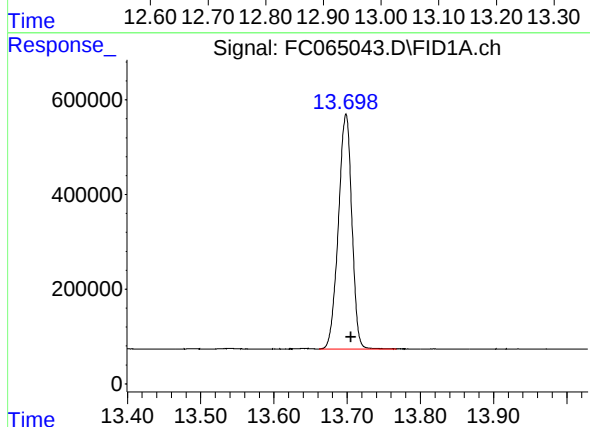
R.T.: 13.114 min
Delta R.T.: -0.007 min
Response: 6421567
Conc: 36.58 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS



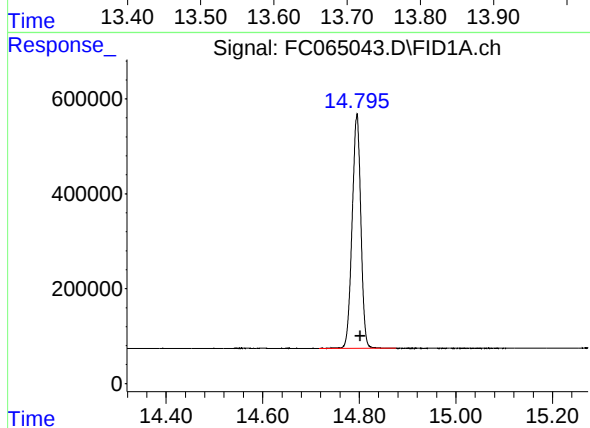
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: -0.009 min
Response: 5398709
Conc: 34.15 ug/ml



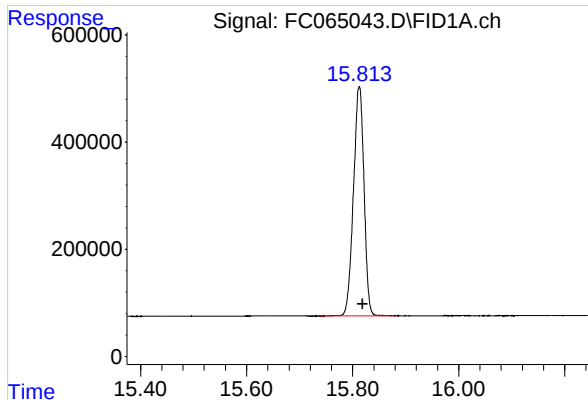
#13 n-Docosane (C22)

R.T.: 13.699 min
Delta R.T.: -0.007 min
Response: 6343686
Conc: 36.93 ug/ml



#14 n-Tetracosane (C24)

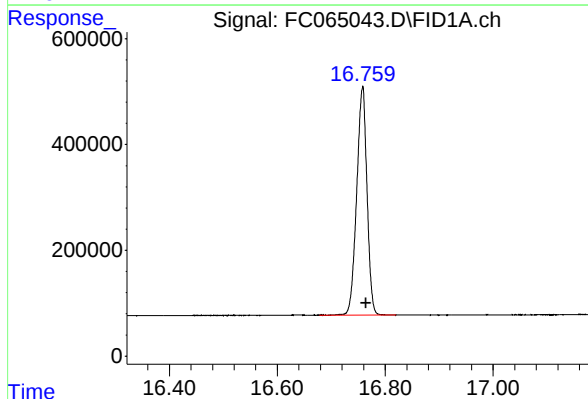
R.T.: 14.795 min
Delta R.T.: -0.007 min
Response: 6117030
Conc: 36.73 ug/ml



#15 n-Hexacosane (C26)

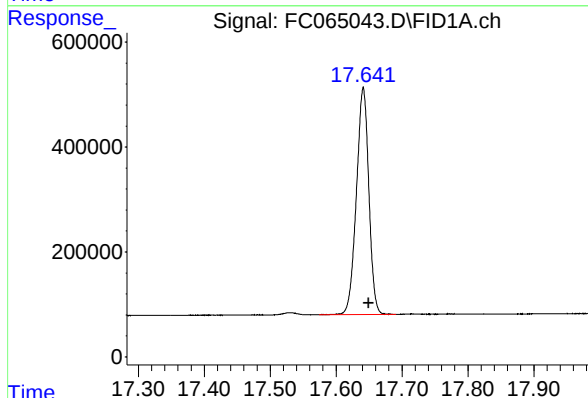
R.T.: 15.813 min
Delta R.T.: -0.006 min
Response: 5923901
Conc: 36.91 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS



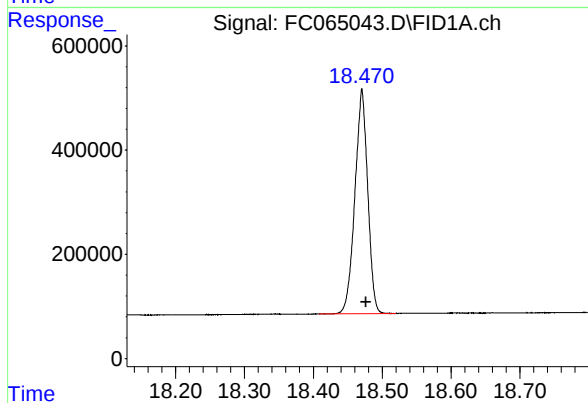
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: -0.006 min
Response: 5723051
Conc: 36.57 ug/ml



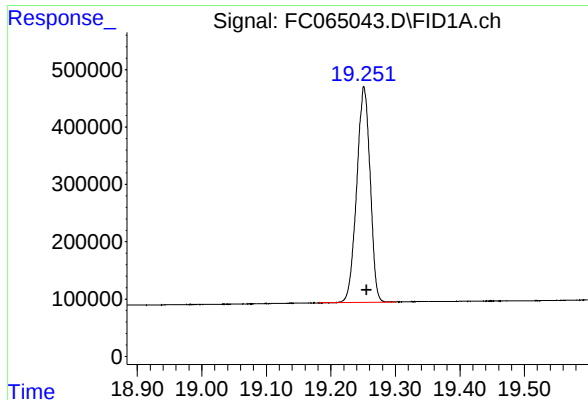
#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: -0.008 min
Response: 5657021
Conc: 35.72 ug/ml



#18 n-Dotriacontane (C32)

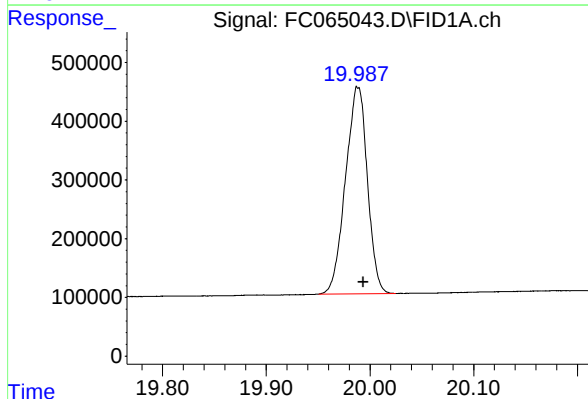
R.T.: 18.471 min
Delta R.T.: -0.006 min
Response: 5558038
Conc: 35.20 ug/ml



#19 n-Tetratriacontane (C34)

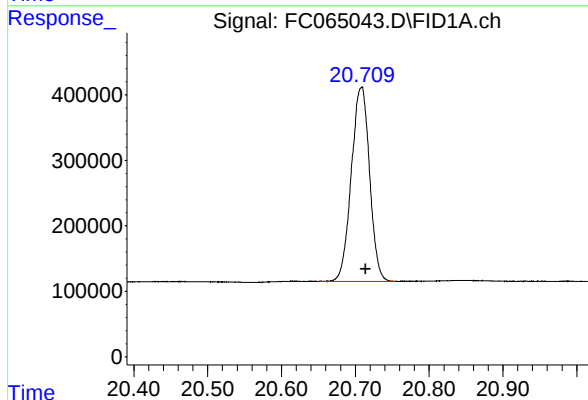
R.T.: 19.251 min
Delta R.T.: -0.004 min
Response: 5438487
Conc: 35.63 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MS



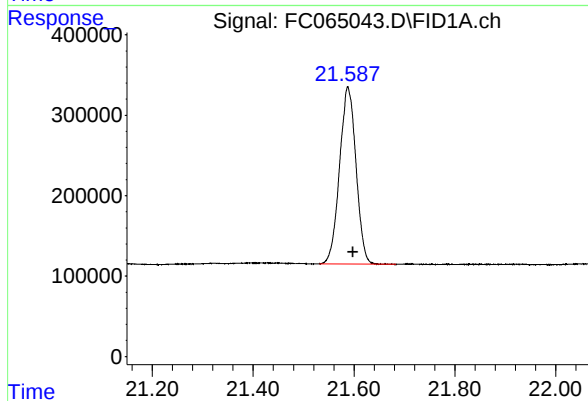
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.005 min
Response: 5164081
Conc: 34.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.006 min
Response: 5088041
Conc: 34.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: -0.010 min
Response: 4981260
Conc: 33.87 ug/ml