

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121124AL\
 Data File : FC067986.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 21:20
 Operator : YP/AJ
 Sample : PB165557BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB165557BSD

Integration File: autoint1.e
 Quant Time: Dec 12 03:33:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 2024
 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...	12.914	6655769	52.164 ug/ml
Spiked Amount 50.000		Recovery =	104.33%
Target Compounds			
1) T n-Nonane (C9)	3.251	3223834	20.750 ug/ml
2) T n-Decane (C10)	4.313	4265747	26.909 ug/ml
4) T n-Dodecane (C12)	6.329	5541036	34.413 ug/ml
6) T n-Tetradecane (C14)	8.123	6320754	39.754 ug/ml
7) T n-Hexadecane (C16)	9.722	6720451	41.599 ug/ml
8) T n-Octadecane (C18)	11.164	7356768	45.824 ug/ml
10) T n-Eicosane (C20)	12.472	7575521	50.360 ug/ml
11) T n-Heneicosane (C21)	13.083	7246817	49.596 ug/ml
13) T n-Docosane (C22)	13.668	7148648	49.940 ug/ml
14) T n-Tetracosane (C24)	14.769	6883193	49.538 ug/ml
15) T n-Hexacosane (C26)	15.790	6670087	49.877 ug/ml
16) T n-Octacosane (C28)	16.739	6438798	49.639 ug/ml
17) T n-Tricontane (C30)	17.625	6385965	49.296 ug/ml
18) T n-Dotriacontane (C32)	18.456	6240457	50.372 ug/ml
19) T n-Tetratriacontane (C34)	19.238	6133181	56.191 ug/ml
20) T n-Hexatriacontane (C36)	19.977	5916340	62.535 ug/ml
21) T n-Octatriacontane (C38)	20.697	5845004	64.613 ug/ml
22) T n-Tetracontane (C40)	21.579	5760360	65.355 ug/ml

(f)=RT Delta > 1/2 Window

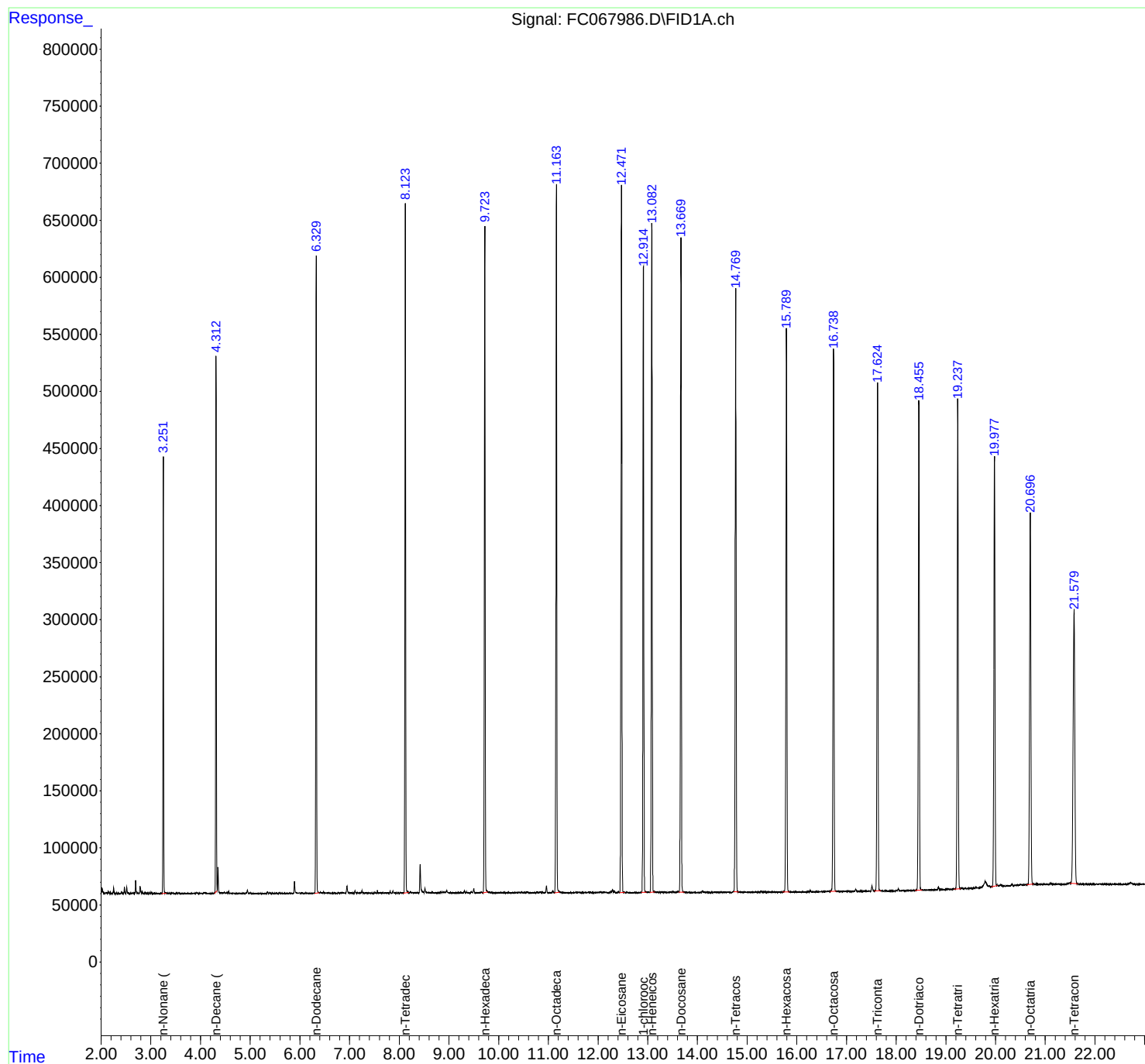
(m)=manual int.

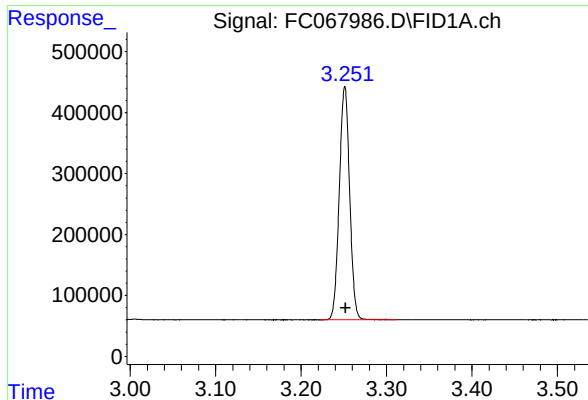
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Signal Info : 20M x 0.18mm x 0.18um

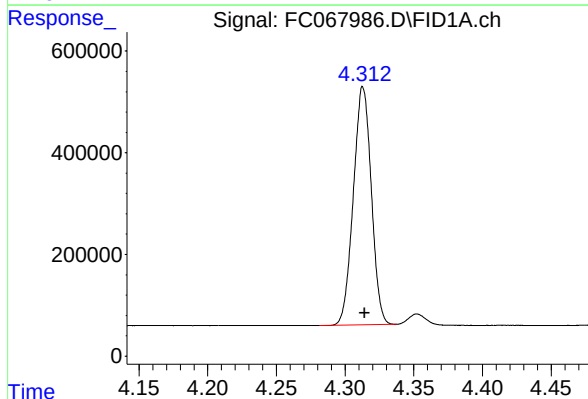




#1 n-Nonane (C9)

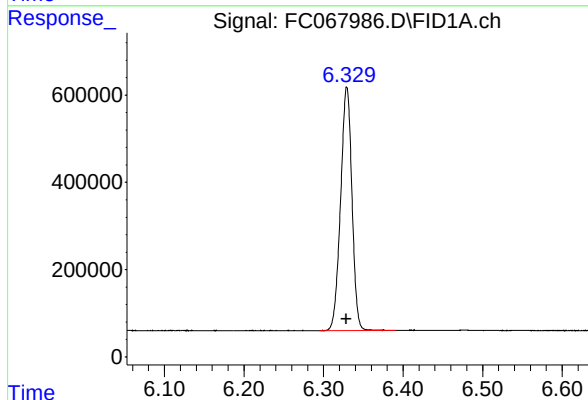
R.T.: 3.251 min
Delta R.T.: 0.000 min
Response: 3223834
Conc: 20.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB165557BSD



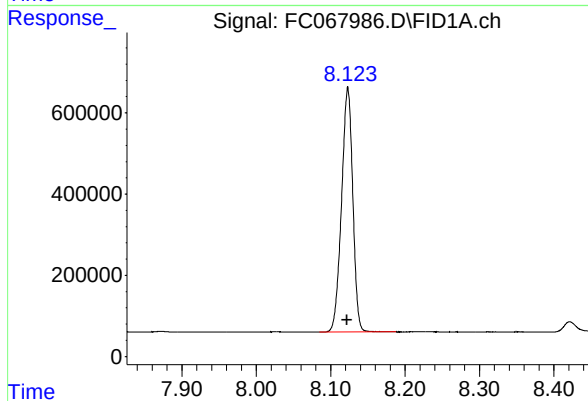
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: -0.001 min
Response: 4265747
Conc: 26.91 ug/ml



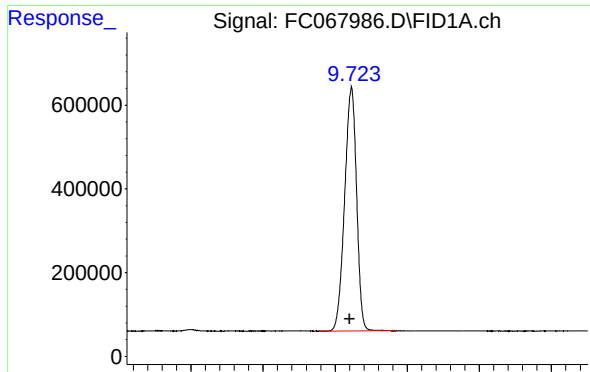
#4 n-Dodecane (C12)

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 5541036
Conc: 34.41 ug/ml



#6 n-Tetradecane (C14)

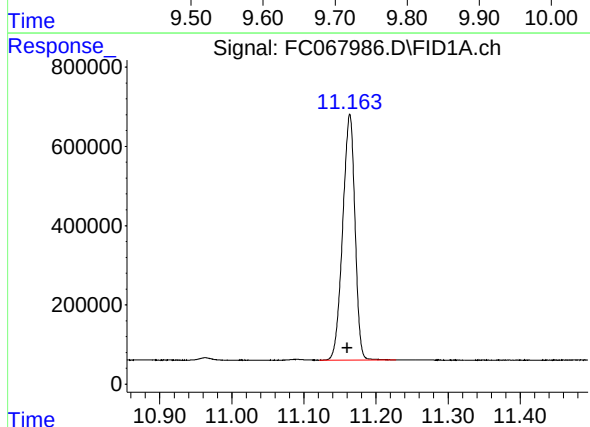
R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 6320754
Conc: 39.75 ug/ml



#7 n-Hexadecane (C16)

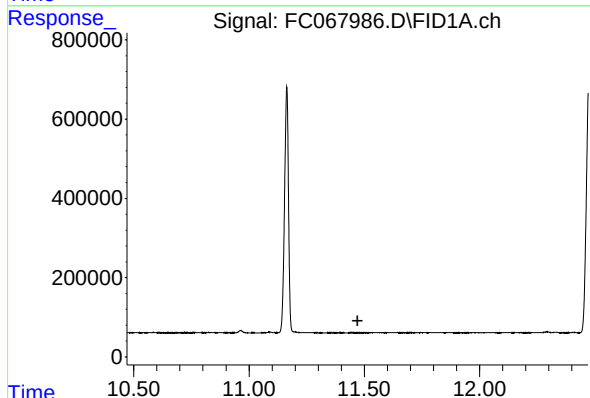
R.T.: 9.722 min
Delta R.T.: 0.002 min
Response: 6720451
Conc: 41.60 ug/ml

Instrument :
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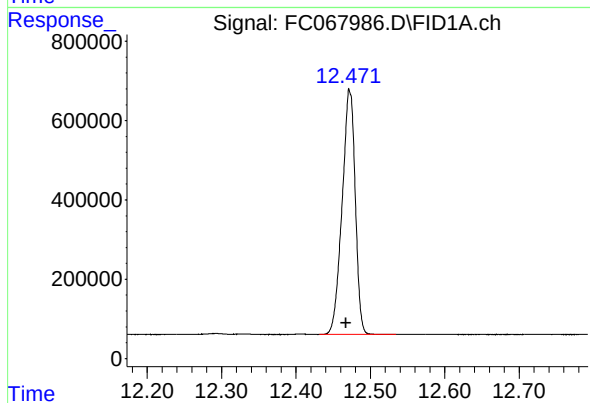
#8 n-Octadecane (C18)

R.T.: 11.164 min
Delta R.T.: 0.003 min
Response: 7356768
Conc: 45.82 ug/ml



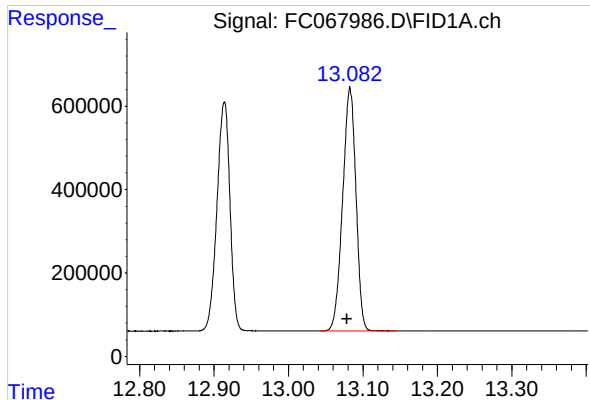
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.470 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

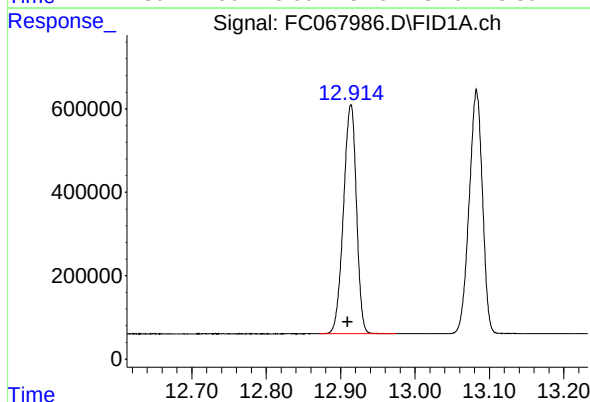
R.T.: 12.472 min
Delta R.T.: 0.005 min
Response: 7575521
Conc: 50.36 ug/ml



#11 n-Heneicosane (C21)

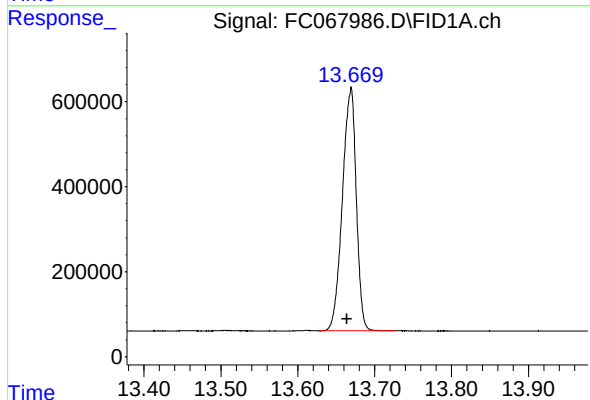
R.T.: 13.083 min
Delta R.T.: 0.004 min
Response: 7246817
Conc: 49.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB165557BSD



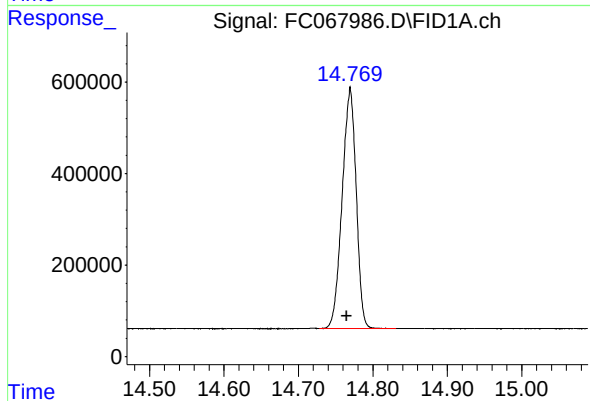
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: 0.004 min
Response: 6655769
Conc: 52.16 ug/ml



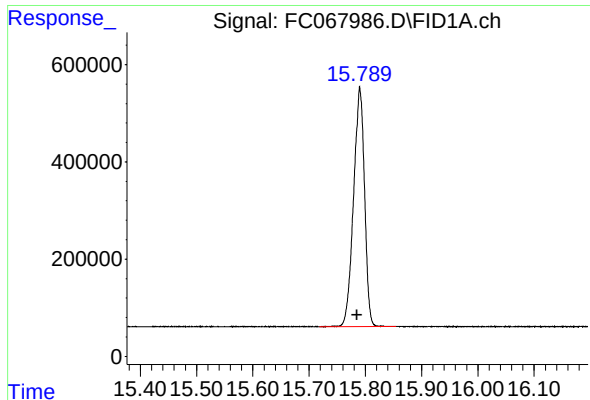
#13 n-Docosane (C22)

R.T.: 13.668 min
Delta R.T.: 0.004 min
Response: 7148648
Conc: 49.94 ug/ml



#14 n-Tetracosane (C24)

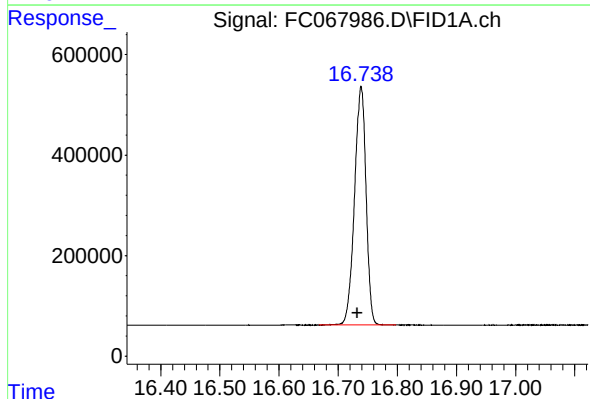
R.T.: 14.769 min
Delta R.T.: 0.005 min
Response: 6883193
Conc: 49.54 ug/ml



#15 n-Hexacosane (C26)

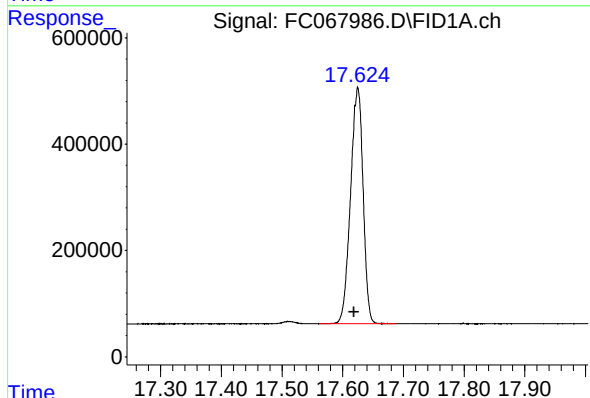
R.T.: 15.790 min
Delta R.T.: 0.005 min
Response: 6670087
Conc: 49.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB165557BSD



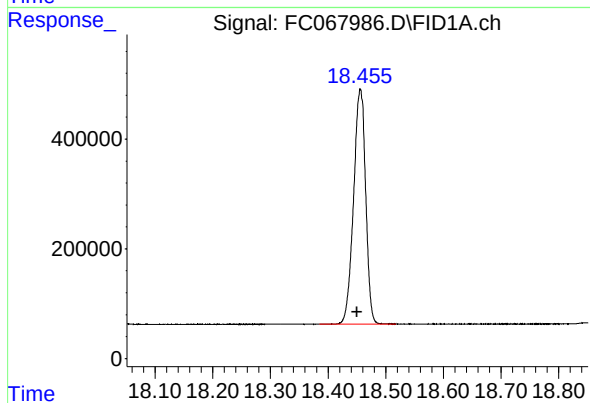
#16 n-Octacosane (C28)

R.T.: 16.739 min
Delta R.T.: 0.006 min
Response: 6438798
Conc: 49.64 ug/ml



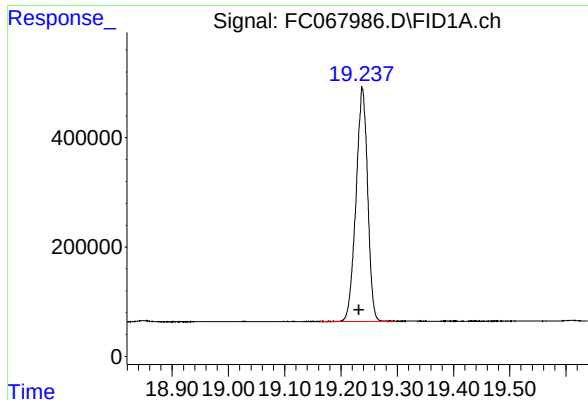
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: 0.006 min
Response: 6385965
Conc: 49.30 ug/ml



#18 n-Dotriacontane (C32)

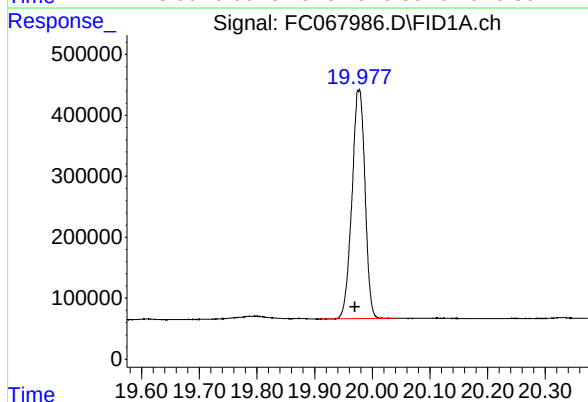
R.T.: 18.456 min
Delta R.T.: 0.006 min
Response: 6240457
Conc: 50.37 ug/ml



#19 n-Tetratriacontane (C34)

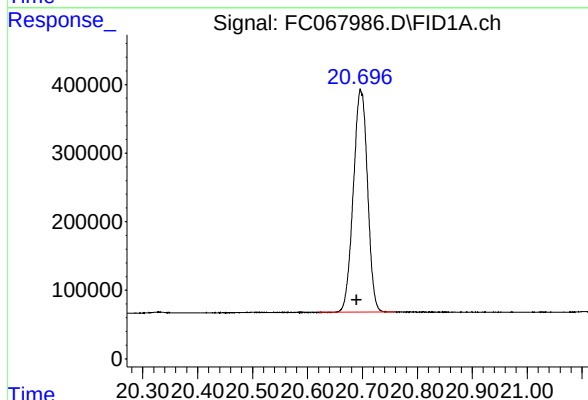
R.T.: 19.238 min
Delta R.T.: 0.006 min
Response: 6133181
Conc: 56.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PB165557BSD



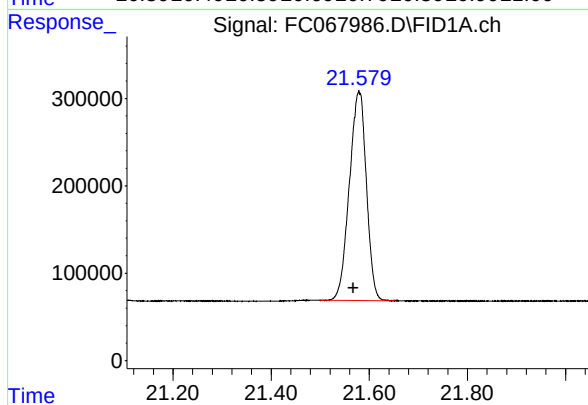
#20 n-Hexatriacontane (C36)

R.T.: 19.977 min
Delta R.T.: 0.007 min
Response: 5916340
Conc: 62.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: 0.008 min
Response: 5845004
Conc: 64.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: 0.011 min
Response: 5760360
Conc: 65.36 ug/ml