

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067210.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 20:37
 Operator : YP/AJ
 Sample : P4104-19MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:20:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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...	12.943	4066711	41.631 ug/ml
Spiked Amount 50.000		Recovery =	83.26%
Target Compounds			
1) T n-Nonane (C9)	3.278	3890147	29.327 ug/ml
2) T n-Decane (C10)	4.343	4774223	35.547 ug/ml
4) T n-Dodecane (C12)	6.360	5240955	39.154 ug/ml
6) T n-Tetradecane (C14)	8.154	5867978	45.532 ug/ml
7) T n-Hexadecane (C16)	9.753	6346732	49.228 ug/ml
8) T n-Octadecane (C18)	11.194	6514622	50.919 ug/ml
10) T n-Eicosane (C20)	12.502	6449640	53.696 ug/ml
11) T n-Heneicosane (C21)	13.113	6168932	52.819 ug/ml
13) T n-Docosane (C22)	13.698	6078272	52.644 ug/ml
14) T n-Tetracosane (C24)	14.801	5936668	52.277 ug/ml
15) T n-Hexacosane (C26)	15.820	5785173	52.199 ug/ml
16) T n-Octacosane (C28)	16.769	5651680	52.321 ug/ml
17) T n-Tricontane (C30)	17.656	5665366	52.084 ug/ml
18) T n-Dotriacontane (C32)	18.486	5587910	53.572 ug/ml
19) T n-Tetratriacontane (C34)	19.270	5516447	59.793 ug/ml
20) T n-Hexatriacontane (C36)	20.008	5266255	66.453 ug/ml
21) T n-Octatriacontane (C38)	20.733	5108282	68.005 ug/ml
22) T n-Tetracontane (C40)	21.626	4610158	65.987 ug/ml

(f)=RT Delta > 1/2 Window

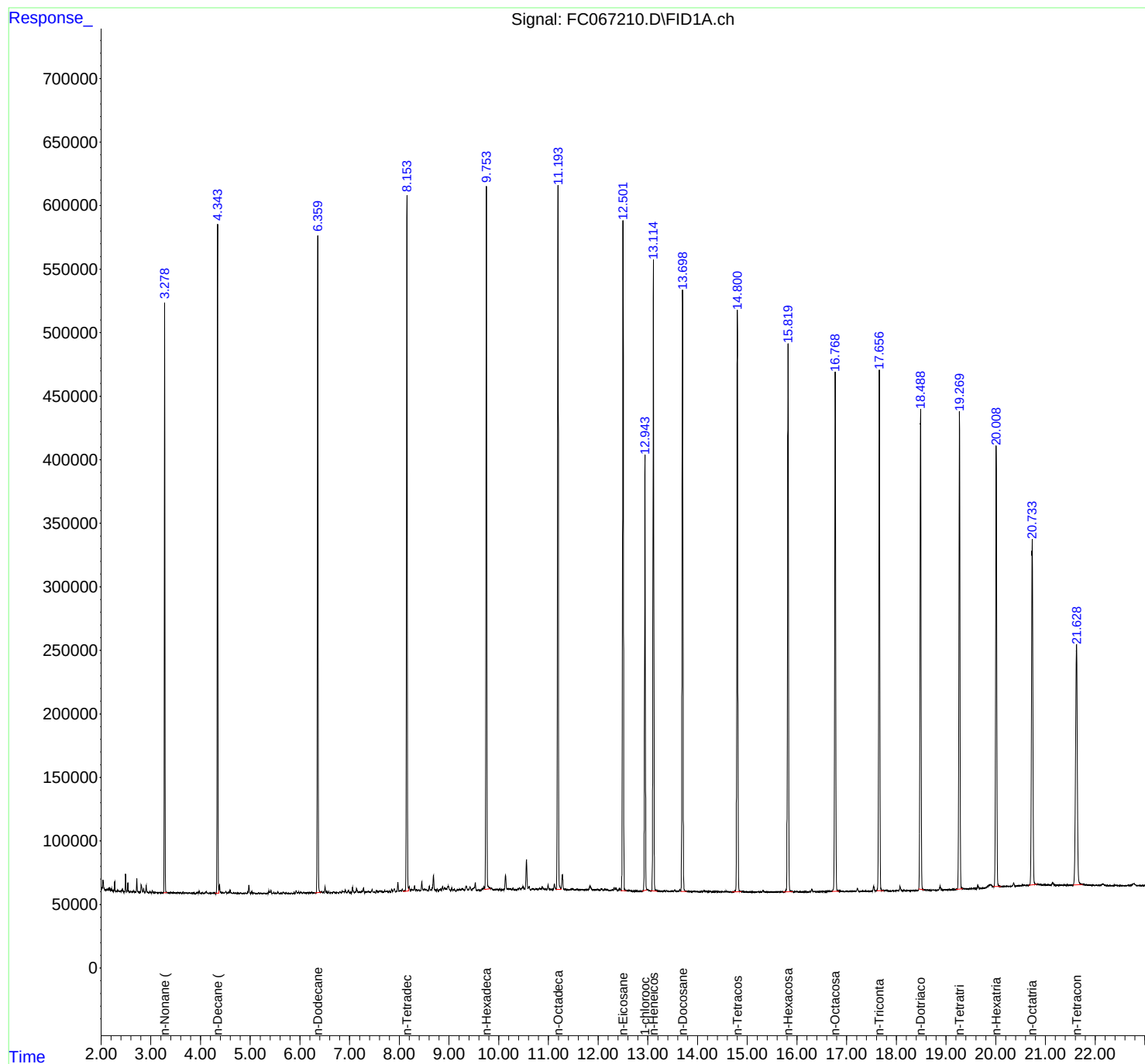
(m)=manual int.

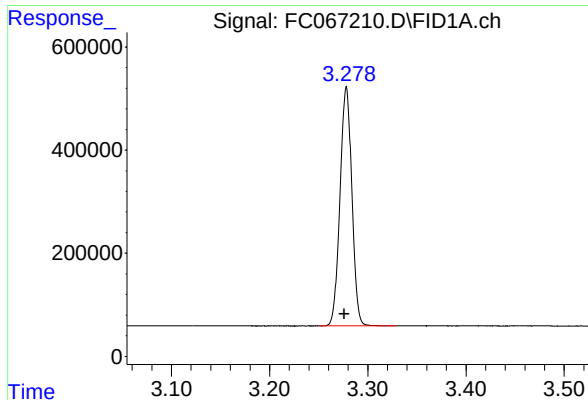
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
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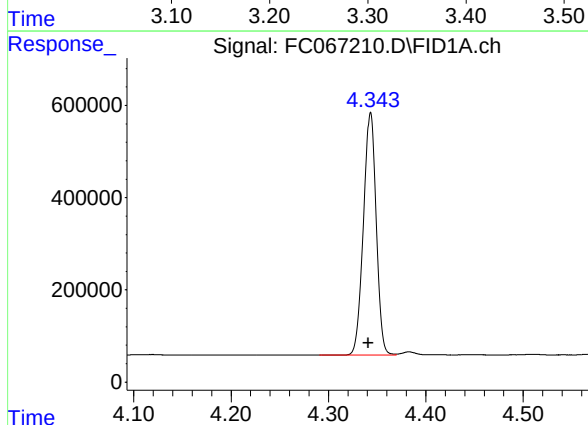




#1 n-Nonane (C9)

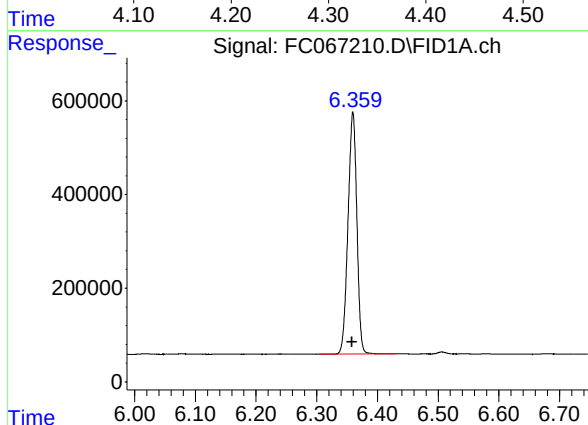
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 3890147
Conc: 29.33 ug/ml

Instrument :
FID_C
ClientSampleId :



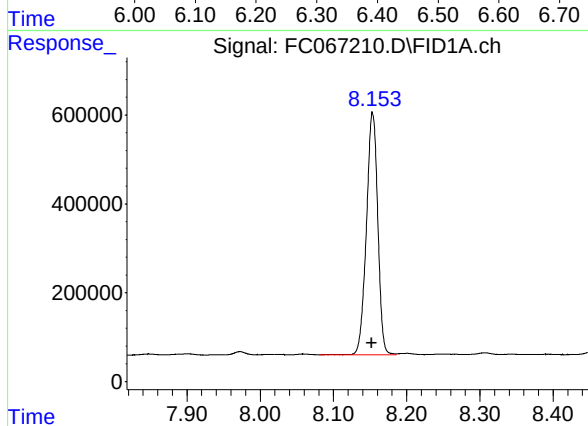
#2 n-Decane (C10)

R.T.: 4.343 min
Delta R.T.: 0.002 min
Response: 4774223
Conc: 35.55 ug/ml



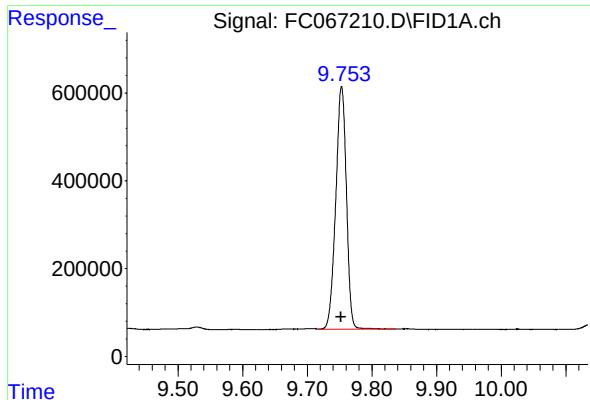
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 5240955
Conc: 39.15 ug/ml



#6 n-Tetradecane (C14)

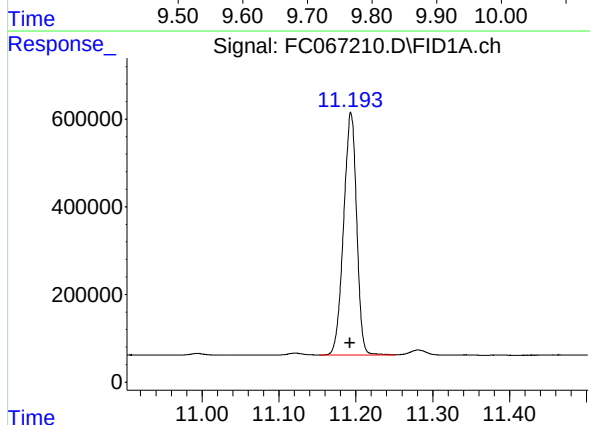
R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 5867978
Conc: 45.53 ug/ml



#7 n-Hexadecane (C16)

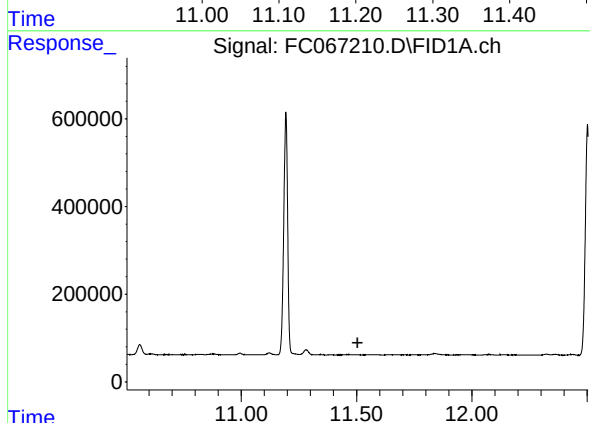
R.T.: 9.753 min
Delta R.T.: 0.001 min
Response: 6346732
Conc: 49.23 ug/ml

Instrument :
FID_C
ClientSampleId :



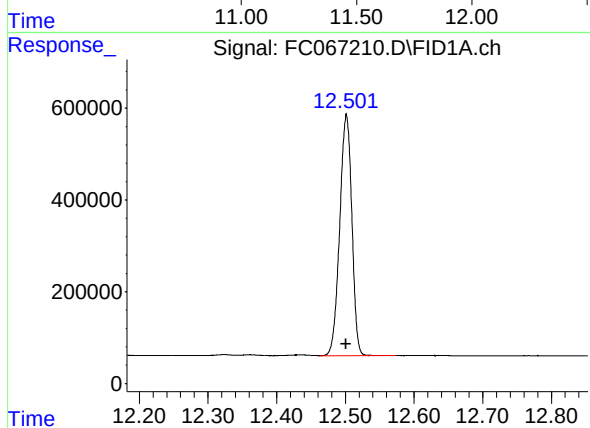
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: 0.000 min
Response: 6514622
Conc: 50.92 ug/ml



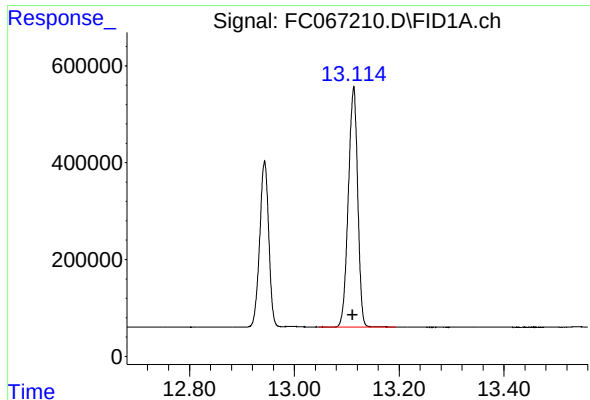
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.504 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

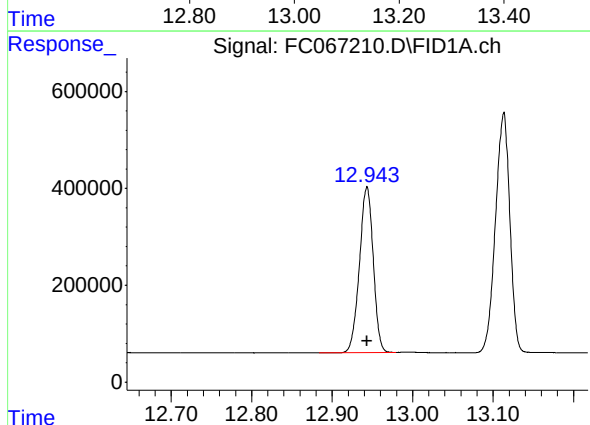
R.T.: 12.502 min
Delta R.T.: 0.000 min
Response: 6449640
Conc: 53.70 ug/ml



#11 n-Heneicosane (C21)

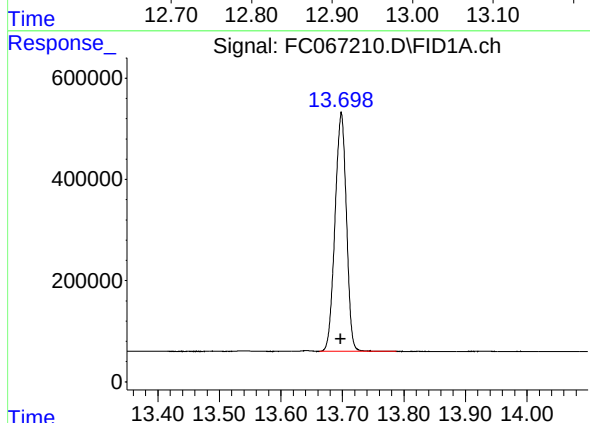
R.T.: 13.113 min
Delta R.T.: 0.001 min
Response: 6168932
Conc: 52.82 ug/ml

Instrument :
FID_C
ClientSampleId :



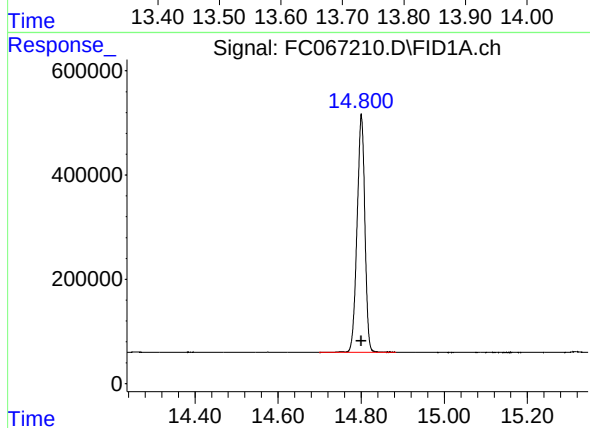
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 4066711
Conc: 41.63 ug/ml



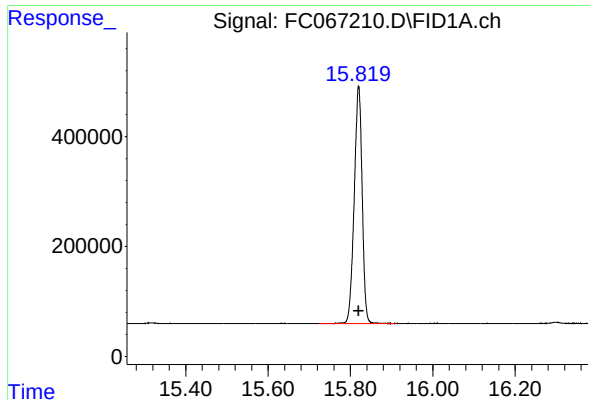
#13 n-Docosane (C22)

R.T.: 13.698 min
Delta R.T.: 0.001 min
Response: 6078272
Conc: 52.64 ug/ml



#14 n-Tetracosane (C24)

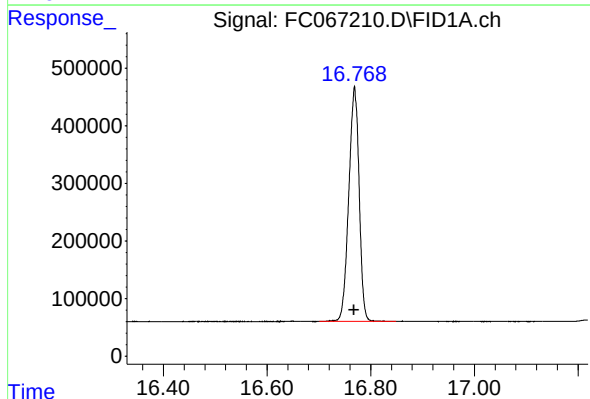
R.T.: 14.801 min
Delta R.T.: 0.000 min
Response: 5936668
Conc: 52.28 ug/ml



#15 n-Hexacosane (C26)

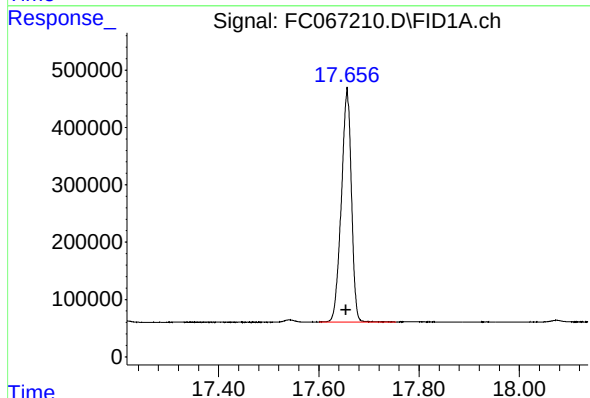
R.T.: 15.820 min
Delta R.T.: 0.000 min
Response: 5785173
Conc: 52.20 ug/ml

Instrument :
FID_C
ClientSampleId :



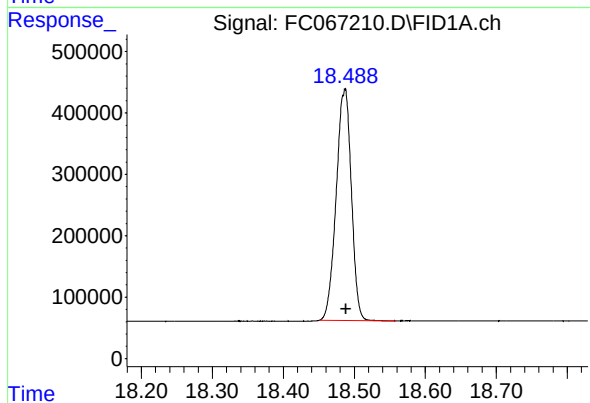
#16 n-Octacosane (C28)

R.T.: 16.769 min
Delta R.T.: 0.000 min
Response: 5651680
Conc: 52.32 ug/ml



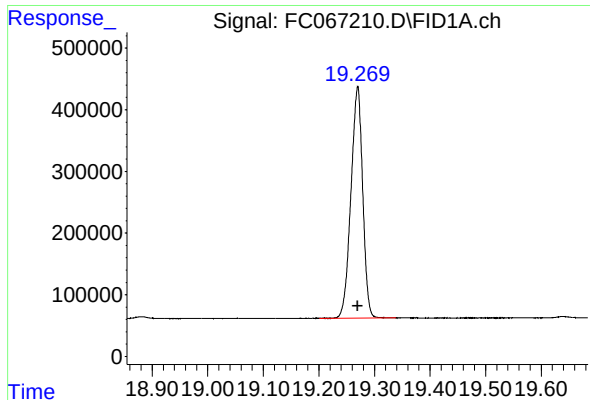
#17 n-Tricontane (C30)

R.T.: 17.656 min
Delta R.T.: 0.002 min
Response: 5665366
Conc: 52.08 ug/ml



#18 n-Dotriacontane (C32)

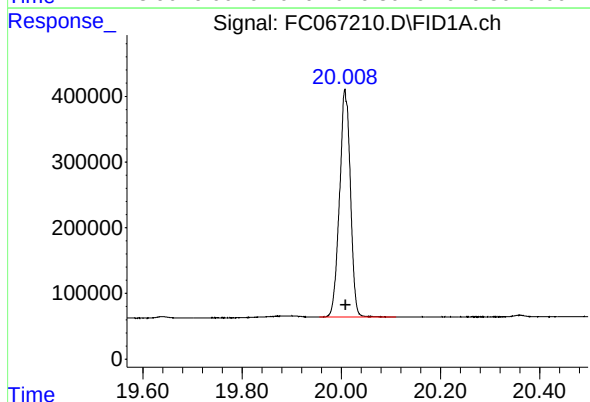
R.T.: 18.486 min
Delta R.T.: -0.002 min
Response: 5587910
Conc: 53.57 ug/ml



#19 n-Tetratriacontane (C34)

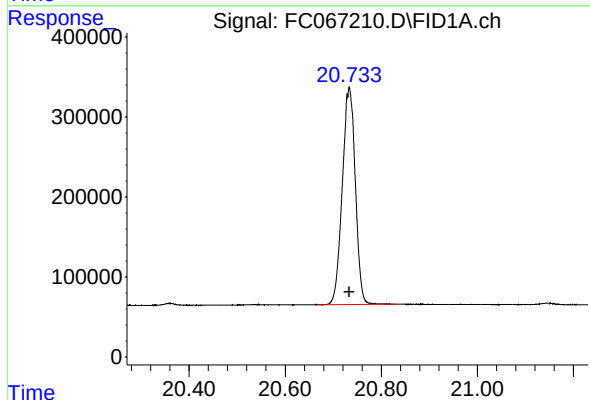
R.T.: 19.270 min
Delta R.T.: 0.000 min
Response: 5516447
Conc: 59.79 ug/ml

Instrument :
FID_C
ClientSampleId :



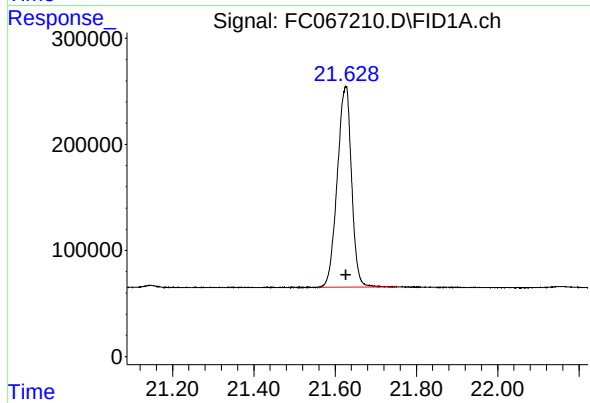
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.000 min
Response: 5266255
Conc: 66.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: 0.000 min
Response: 5108282
Conc: 68.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.626 min
Delta R.T.: 0.000 min
Response: 4610158
Conc: 65.99 ug/ml