

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091124AL\
 Data File : FC067098.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 17:56
 Operator : YP/AJ
 Sample : PB163249BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163249BSD

Integration File: sample.E
 Quant Time: Sep 11 04:19:55 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...	12.948	3446413	35.281 ug/ml
Spiked Amount 50.000		Recovery =	70.56%
Target Compounds			
1) T n-Nonane (C9)	3.283	3345152	25.219 ug/ml
2) T n-Decane (C10)	4.347	4160039	30.974 ug/ml
4) T n-Dodecane (C12)	6.364	4781527	35.722 ug/ml
6) T n-Tetradecane (C14)	8.158	5077421	39.398 ug/ml
7) T n-Hexadecane (C16)	9.757	5345088	41.459 ug/ml
8) T n-Octadecane (C18)	11.198	5779727	45.175 ug/ml
10) T n-Eicosane (C20)	12.507	6023974	50.152 ug/ml
11) T n-Heneicosane (C21)	13.118	5843465	50.032 ug/ml
13) T n-Docosane (C22)	13.704	5758685	49.876 ug/ml
14) T n-Tetracosane (C24)	14.805	5619003	49.480 ug/ml
15) T n-Hexacosane (C26)	15.826	5466884	49.327 ug/ml
16) T n-Octacosane (C28)	16.773	5353202	49.558 ug/ml
17) T n-Tricontane (C30)	17.661	5372229	49.389 ug/ml
18) T n-Dotriacontane (C32)	18.492	5288627	50.703 ug/ml
19) T n-Tetratriacontane (C34)	19.274	5282927	57.262 ug/ml
20) T n-Hexatriacontane (C36)	20.014	5067602	63.946 ug/ml
21) T n-Octatriacontane (C38)	20.741	4934836	65.696 ug/ml
22) T n-Tetracontane (C40)	21.633	4585256	65.630 ug/ml

(f)=RT Delta > 1/2 Window

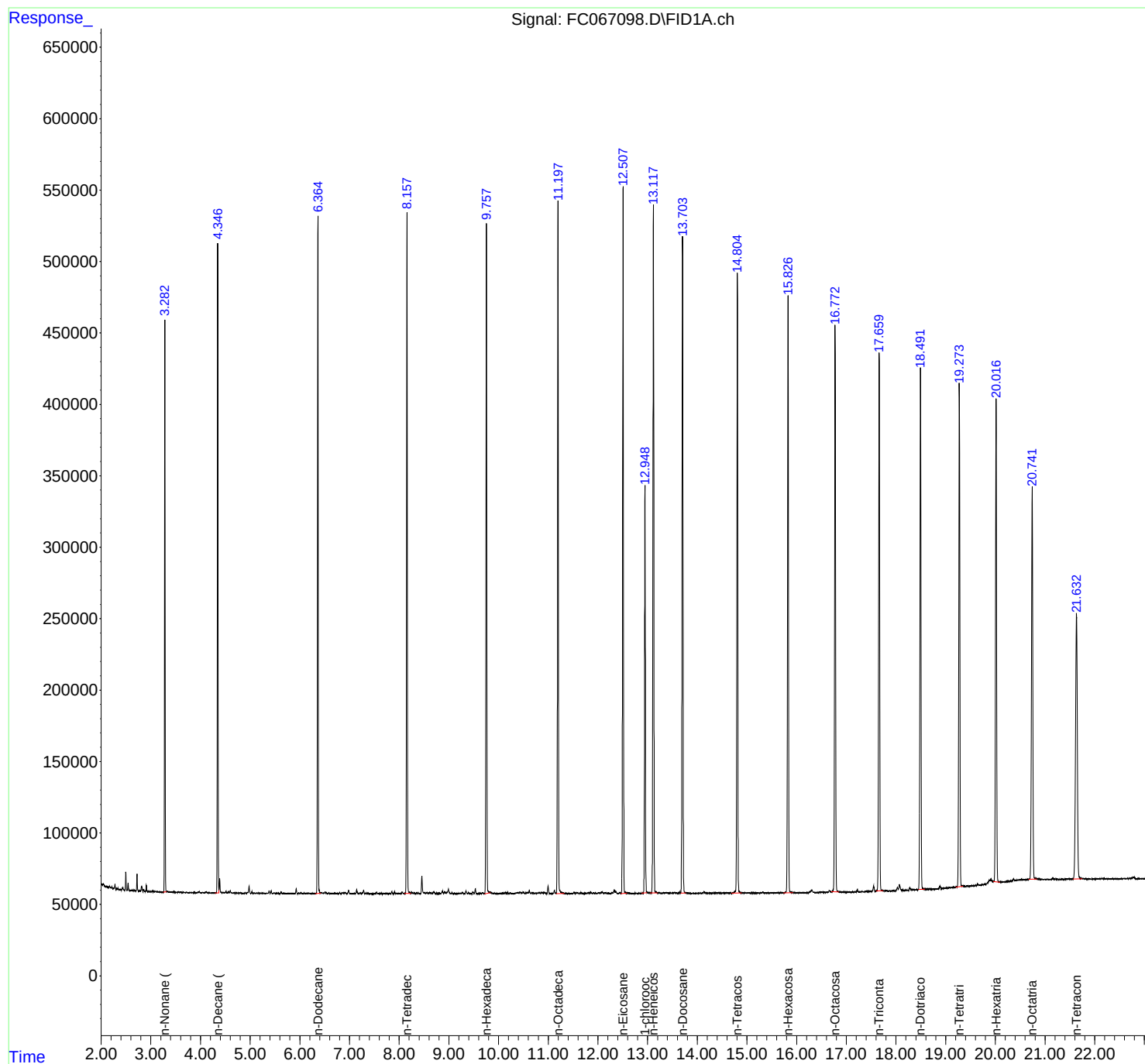
(m)=manual int.

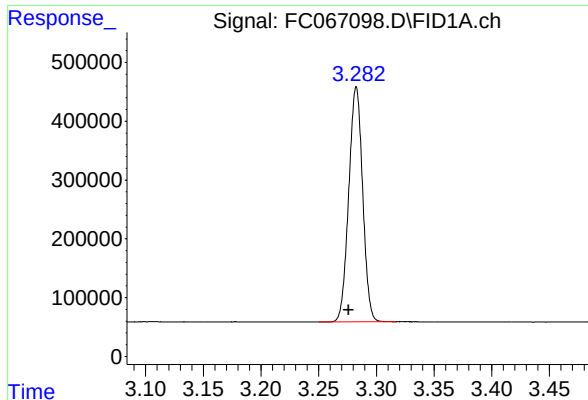
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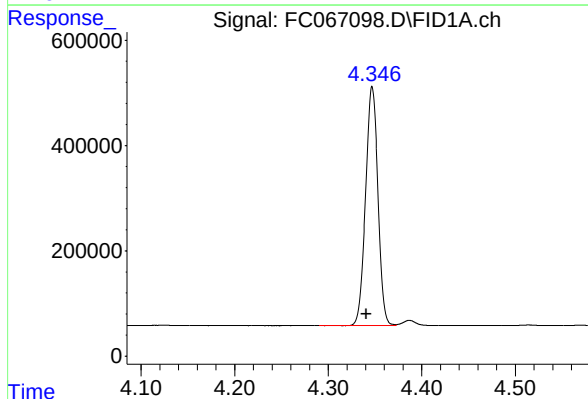




#1 n-Nonane (C9)

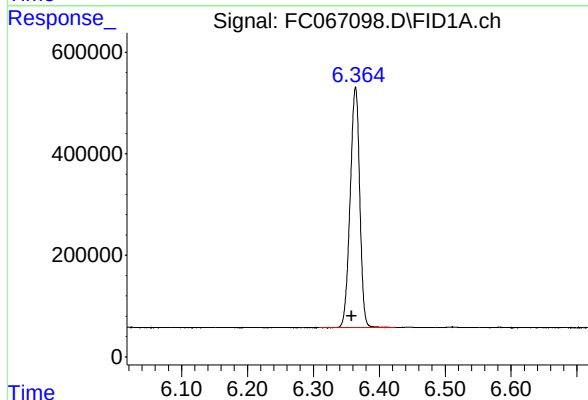
R.T.: 3.283 min
Delta R.T.: 0.007 min
Response: 3345152
Conc: 25.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163249BSD



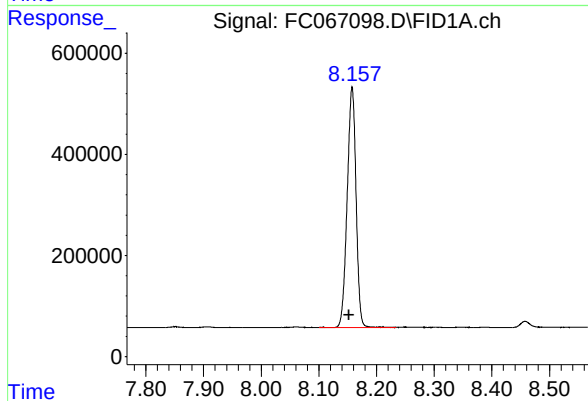
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: 0.006 min
Response: 4160039
Conc: 30.97 ug/ml



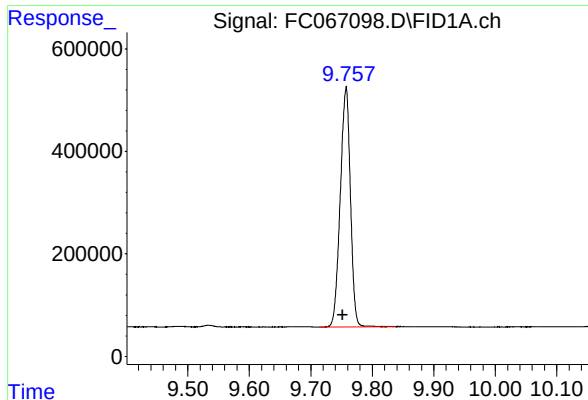
#4 n-Dodecane (C12)

R.T.: 6.364 min
Delta R.T.: 0.005 min
Response: 4781527
Conc: 35.72 ug/ml



#6 n-Tetradecane (C14)

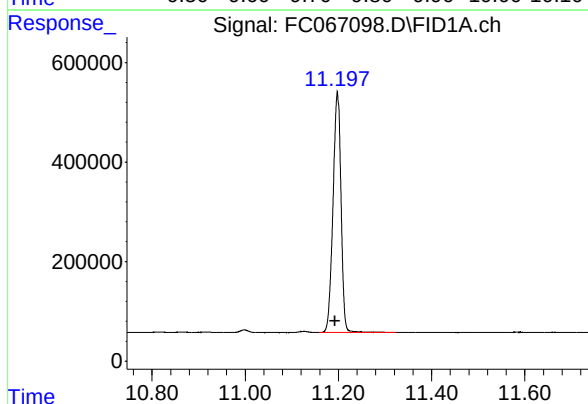
R.T.: 8.158 min
Delta R.T.: 0.006 min
Response: 5077421
Conc: 39.40 ug/ml



#7 n-Hexadecane (C16)

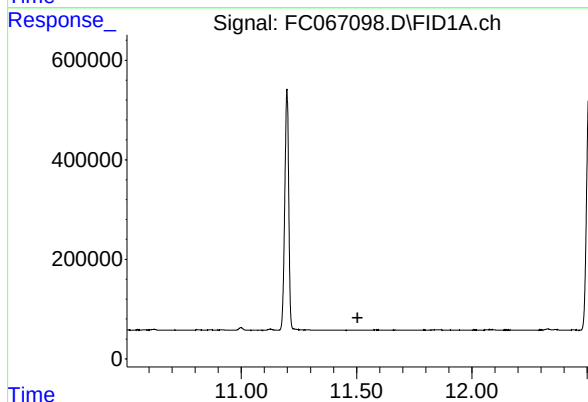
R.T.: 9.757 min
Delta R.T.: 0.005 min
Response: 5345088
Conc: 41.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163249BSD



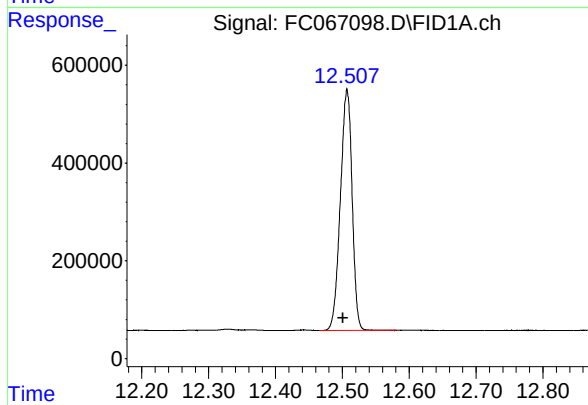
#8 n-Octadecane (C18)

R.T.: 11.198 min
Delta R.T.: 0.005 min
Response: 5779727
Conc: 45.17 ug/ml



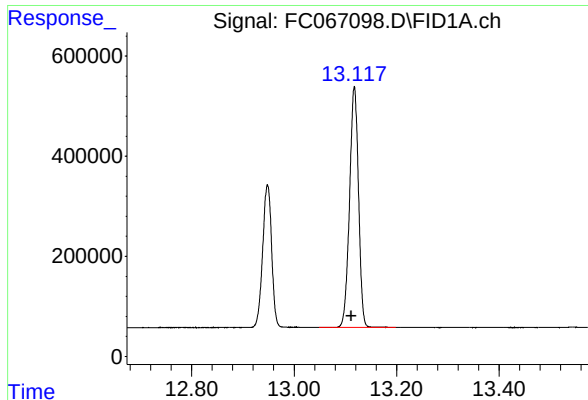
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

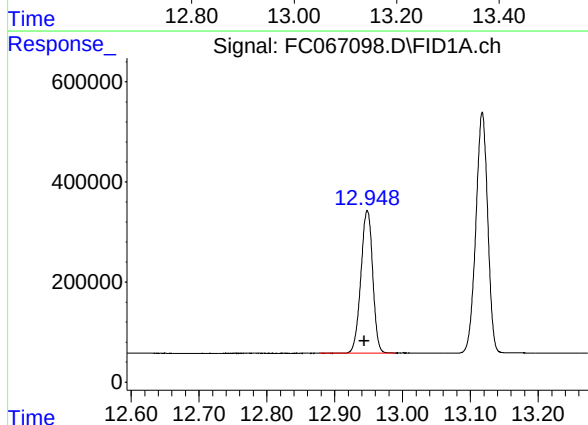
R.T.: 12.507 min
Delta R.T.: 0.006 min
Response: 6023974
Conc: 50.15 ug/ml



#11 n-Heneicosane (C21)

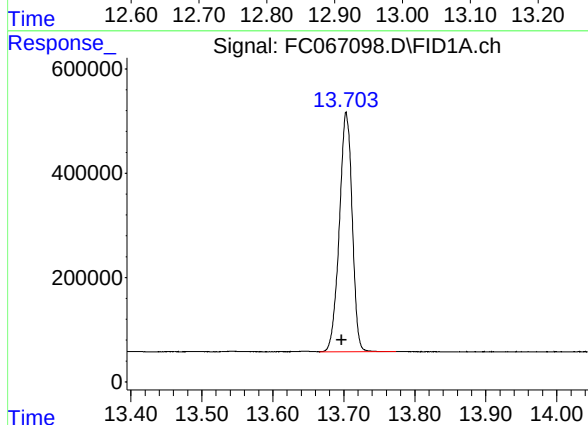
R.T.: 13.118 min
Delta R.T.: 0.006 min
Response: 5843465
Conc: 50.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163249BSD



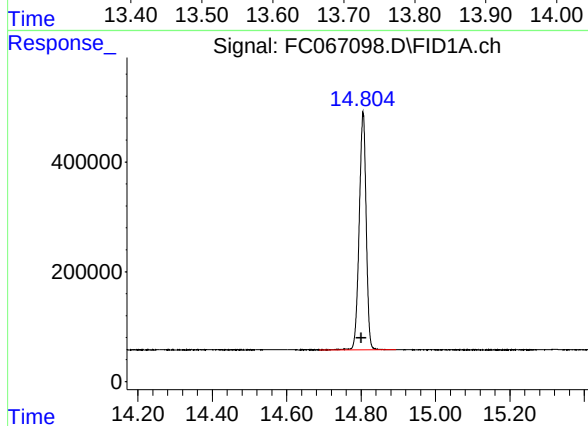
#12 1-chlorooctadecane (SURR)

R.T.: 12.948 min
Delta R.T.: 0.005 min
Response: 3446413
Conc: 35.28 ug/ml



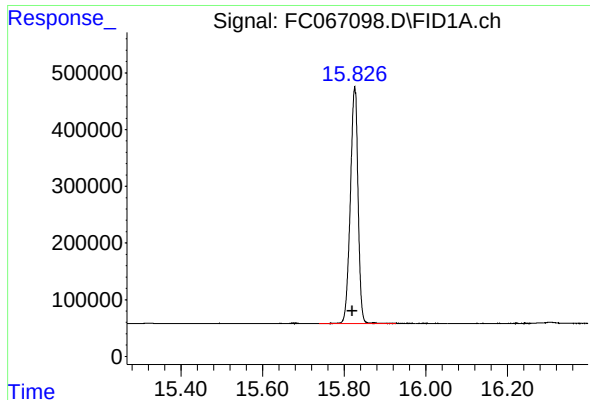
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: 0.007 min
Response: 5758685
Conc: 49.88 ug/ml



#14 n-Tetracosane (C24)

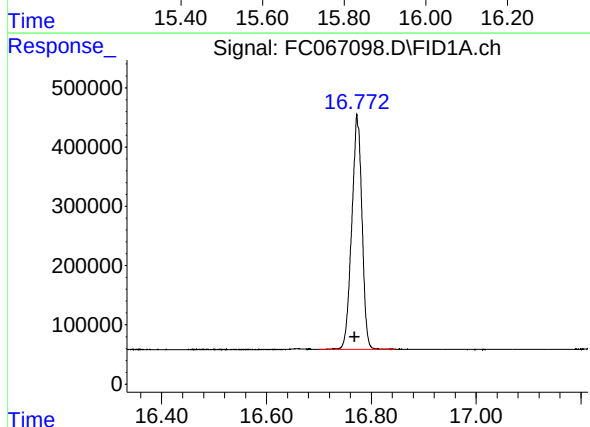
R.T.: 14.805 min
Delta R.T.: 0.004 min
Response: 5619003
Conc: 49.48 ug/ml



#15 n-Hexacosane (C26)

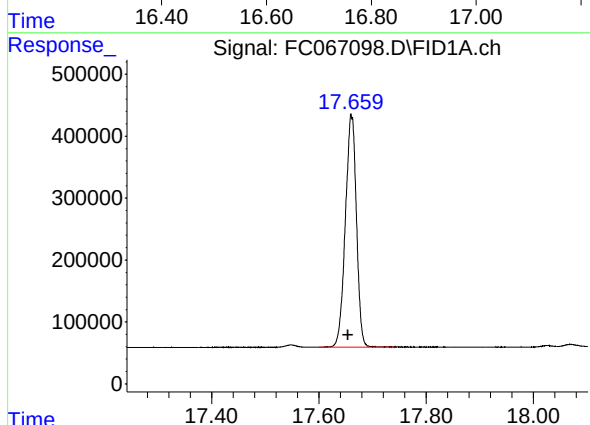
R.T.: 15.826 min
Delta R.T.: 0.005 min
Response: 5466884
Conc: 49.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163249BSD



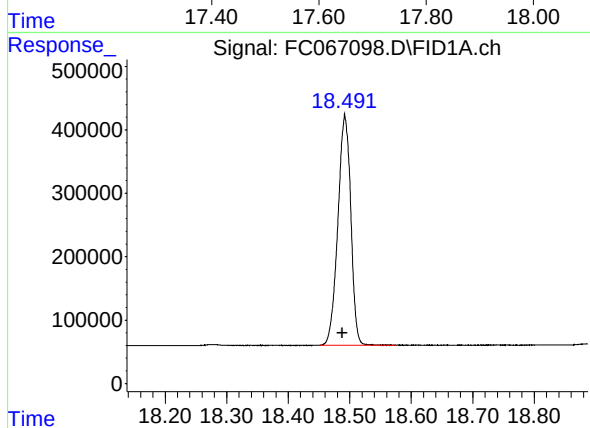
#16 n-Octacosane (C28)

R.T.: 16.773 min
Delta R.T.: 0.005 min
Response: 5353202
Conc: 49.56 ug/ml



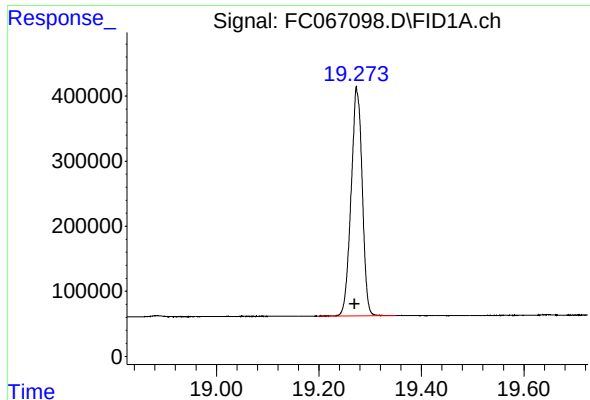
#17 n-Tricontane (C30)

R.T.: 17.661 min
Delta R.T.: 0.007 min
Response: 5372229
Conc: 49.39 ug/ml



#18 n-Dotriacontane (C32)

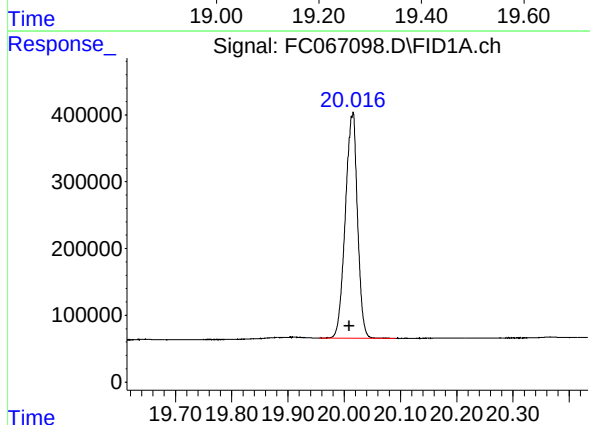
R.T.: 18.492 min
Delta R.T.: 0.004 min
Response: 5288627
Conc: 50.70 ug/ml



#19 n-Tetratriacontane (C34)

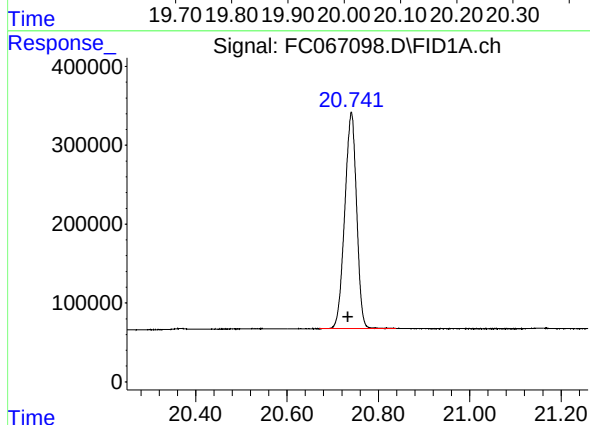
R.T.: 19.274 min
Delta R.T.: 0.005 min
Response: 5282927
Conc: 57.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163249BSD



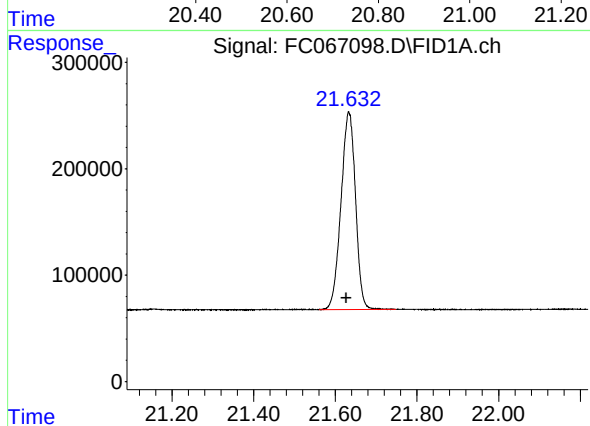
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: 0.005 min
Response: 5067602
Conc: 63.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.008 min
Response: 4934836
Conc: 65.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.633 min
Delta R.T.: 0.007 min
Response: 4585256
Conc: 65.63 ug/ml