

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100524AL\
 Data File : FC067347.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2024 14:29
 Operator : YP/AJ
 Sample : PB163863BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 03:14:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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			
9) S ortho-Terphenyl (SURR)	11.500	5671528	37.273 ug/ml
Spiked Amount 50.000		Recovery =	74.55%
12) S 1-chlorooctadecane (S...	12.939	4369211	38.599 ug/ml
Spiked Amount 50.000		Recovery =	77.20%
Target Compounds			
1) T n-Nonane (C9)	3.287	4231301	33.381 ug/ml
2) T n-Decane (C10)	4.347	4535273	35.282 ug/ml
3) T A~Naphthalene (C11.7)	5.920	5326234	37.547 ug/ml
4) T n-Dodecane (C12)	6.358	4662032	35.928 ug/ml
5) T A~2-methylnaphthalene...	6.974	4980737	36.306 ug/ml
6) T n-Tetradecane (C14)	8.151	4837393	37.558 ug/ml
7) T n-Hexadecane (C16)	9.748	4764385	35.791 ug/ml
8) T n-Octadecane (C18)	11.189	4821449	35.556 ug/ml
10) T n-Eicosane (C20)	12.497	4881662	37.387 ug/ml
11) T n-Heneicosane (C21)	13.107	4617546	36.002 ug/ml
13) T n-Docosane (C22)	13.692	4532625	35.498 ug/ml
14) T n-Tetracosane (C24)	14.793	4579891	35.811 ug/ml
15) T n-Hexacosane (C26)	15.813	4477645	35.513 ug/ml
16) T n-Octacosane (C28)	16.761	4379287	34.859 ug/ml
17) T n-Tricontane (C30)	17.648	4363383	33.871 ug/ml
18) T n-Dotriacontane (C32)	18.478	4296500	34.392 ug/ml
19) T n-Tetratriacontane (C34)	19.262	4107884	37.591 ug/ml
20) T n-Hexatriacontane (C36)	19.999	3729363	39.457 ug/ml
21) T n-Octatriacontane (C38)	20.723	3420451	39.002 ug/ml
22) T n-Tetracontane (C40)	21.607	3019752	35.094 ug/ml

(f)=RT Delta > 1/2 Window

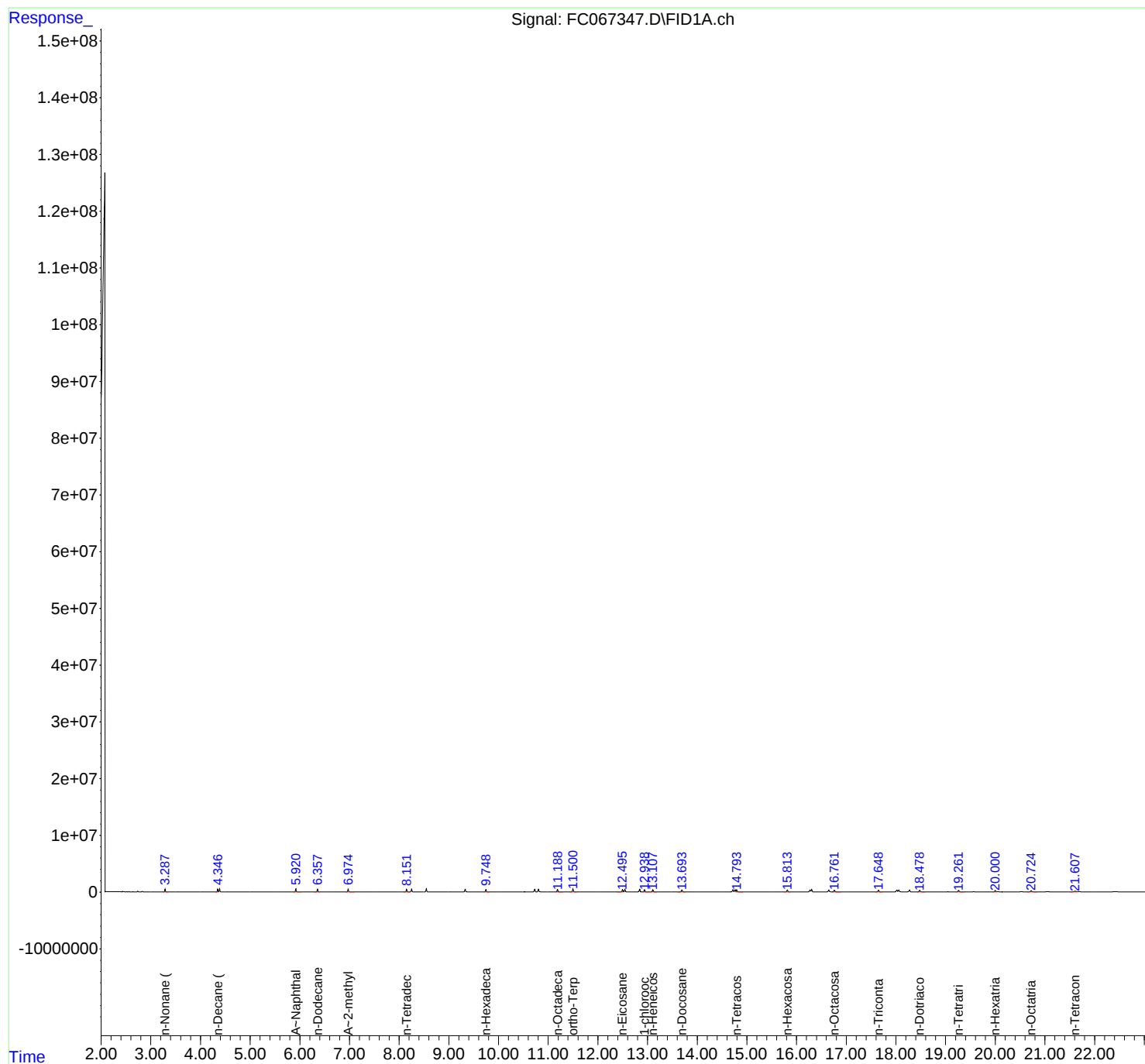
(m)=manual int.

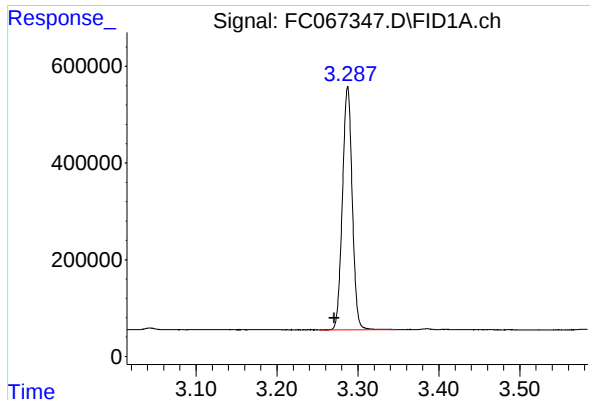
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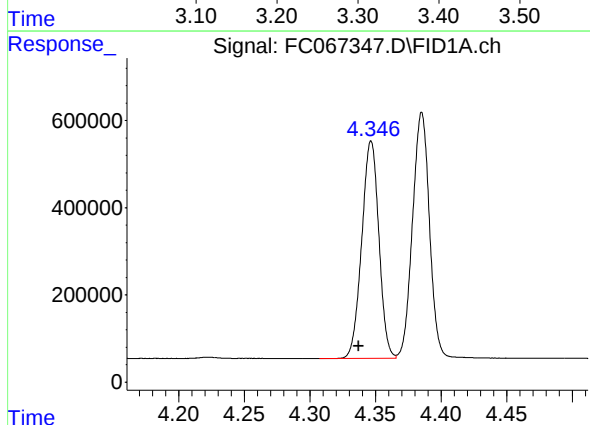




#1 n-Nonane (C9)

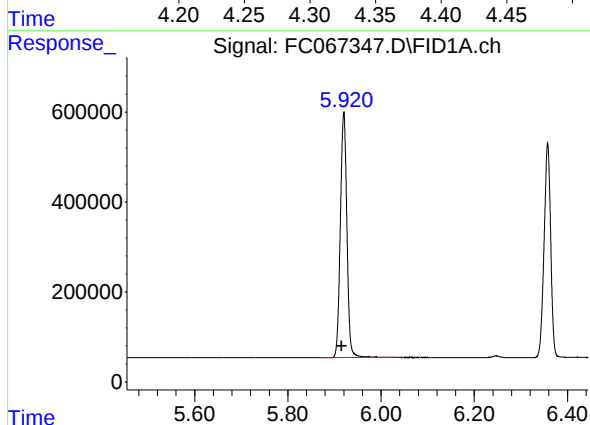
R.T.: 3.287 min
Delta R.T.: 0.016 min
Response: 4231301
Conc: 33.38 ug/ml

Instrument :
FID_C
ClientSampleId :



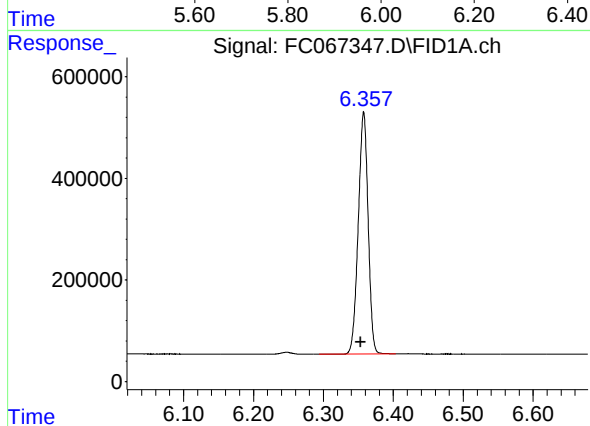
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: 0.009 min
Response: 4535273
Conc: 35.28 ug/ml



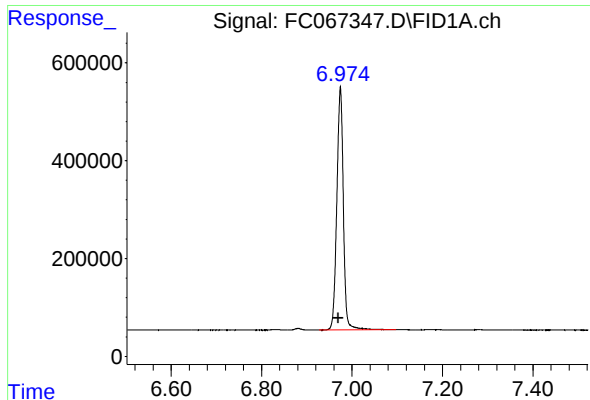
#3 A~Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: 0.005 min
Response: 5326234
Conc: 37.55 ug/ml



#4 n-Dodecane (C12)

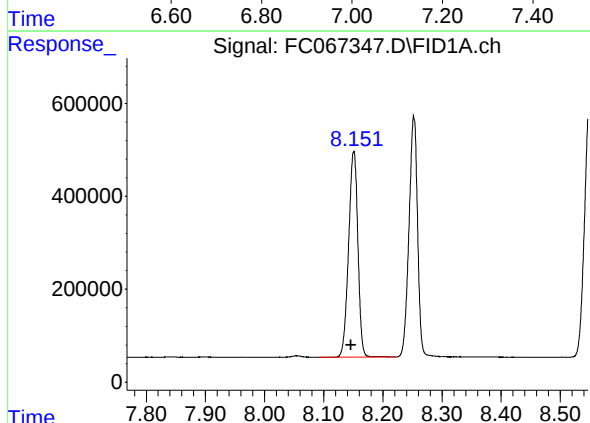
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 4662032
Conc: 35.93 ug/ml



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

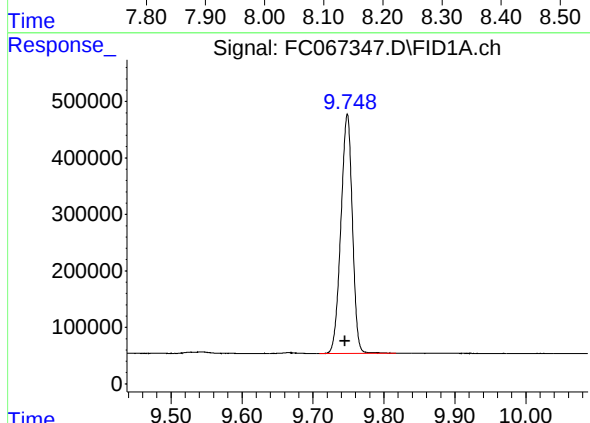
R.T.: 6.974 min
Delta R.T.: 0.004 min
Response: 4980737
Conc: 36.31 ug/ml

Instrument :
FID_C
ClientSampleId :



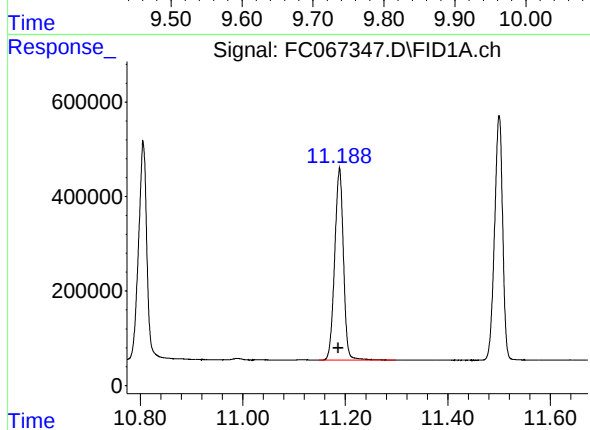
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.004 min
Response: 4837393
Conc: 37.56 ug/ml



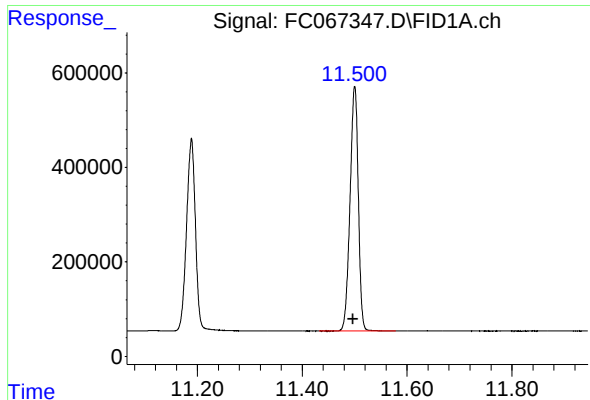
#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: 0.003 min
Response: 4764385
Conc: 35.79 ug/ml



#8 n-Octadecane (C18)

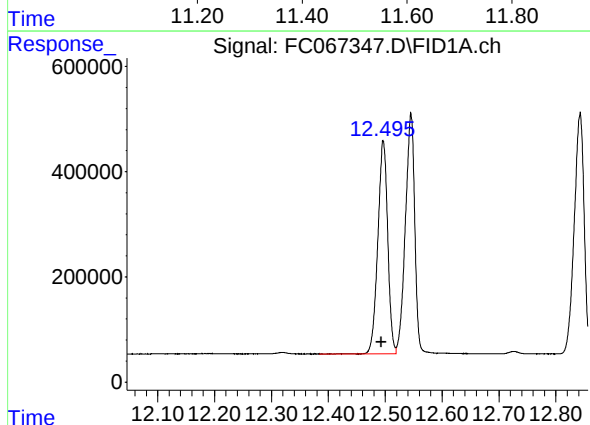
R.T.: 11.189 min
Delta R.T.: 0.002 min
Response: 4821449
Conc: 35.56 ug/ml



#9 ortho-Terphenyl (SURR)

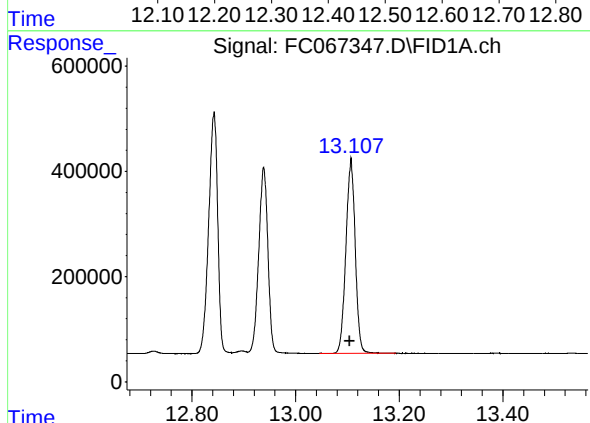
R.T.: 11.500 min
Delta R.T.: 0.003 min
Response: 5671528
Conc: 37.27 ug/ml

Instrument :
FID_C
ClientSampleId :



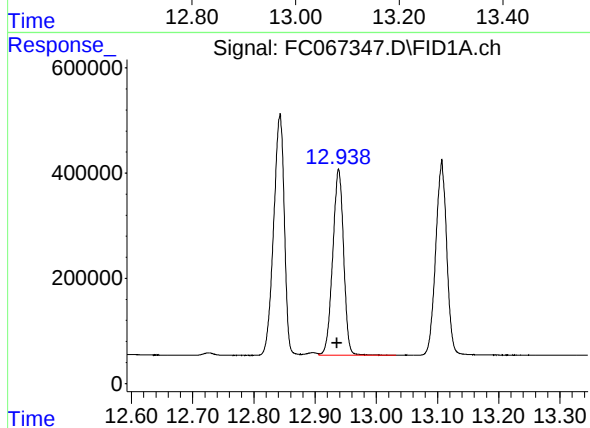
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: 0.003 min
Response: 4881662
Conc: 37.39 ug/ml



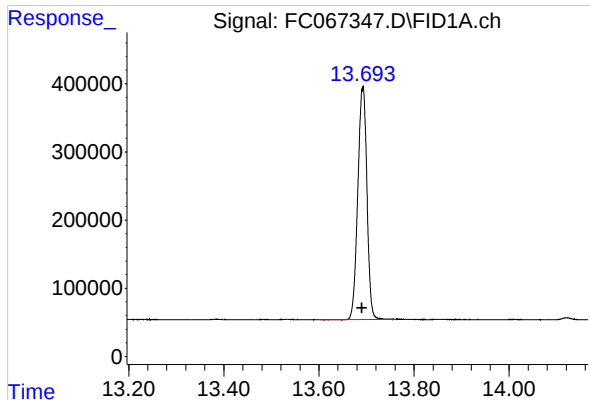
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: 0.002 min
Response: 4617546
Conc: 36.00 ug/ml



#12 1-chlorooctadecane (SURR)

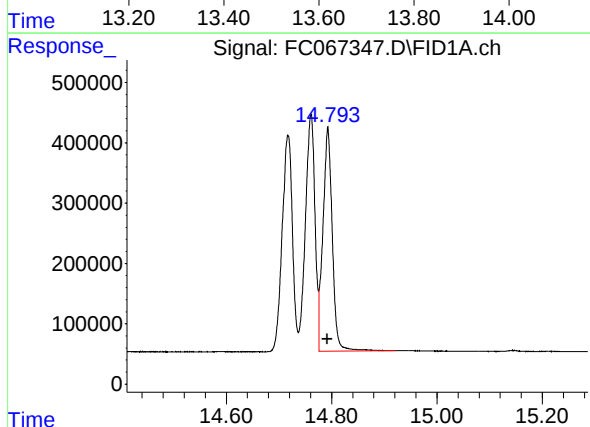
R.T.: 12.939 min
Delta R.T.: 0.003 min
Response: 4369211
Conc: 38.60 ug/ml



#13 n-Docosane (C22)

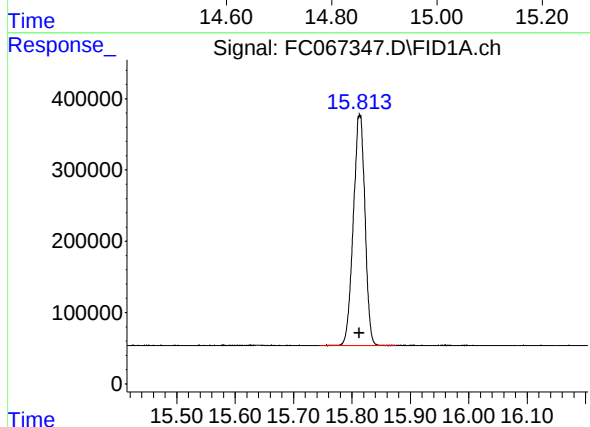
R.T.: 13.692 min
Delta R.T.: 0.002 min
Response: 4532625
Conc: 35.50 ug/ml

Instrument :
FID_C
ClientSampleId :



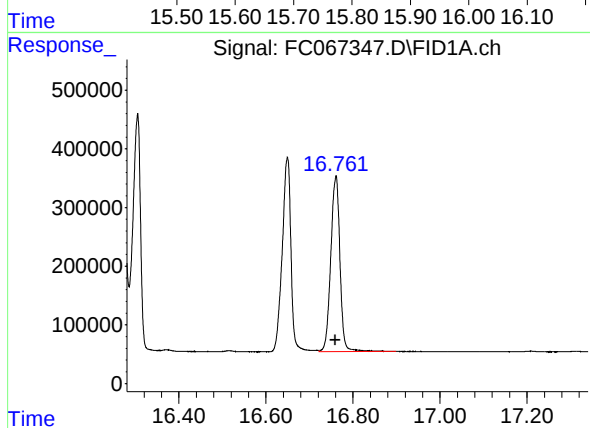
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: 0.000 min
Response: 4579891
Conc: 35.81 ug/ml



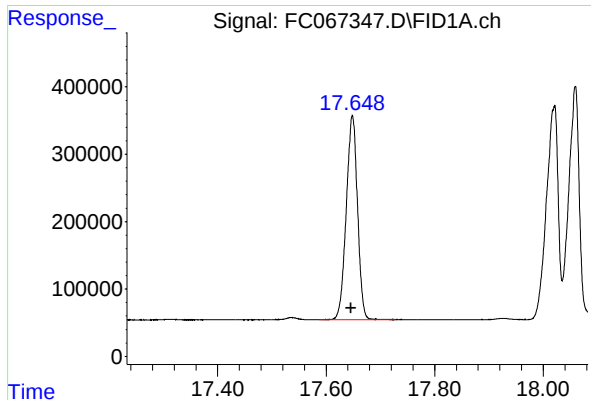
#15 n-Hexacosane (C26)

R.T.: 15.813 min
Delta R.T.: 0.000 min
Response: 4477645
Conc: 35.51 ug/ml



#16 n-Octacosane (C28)

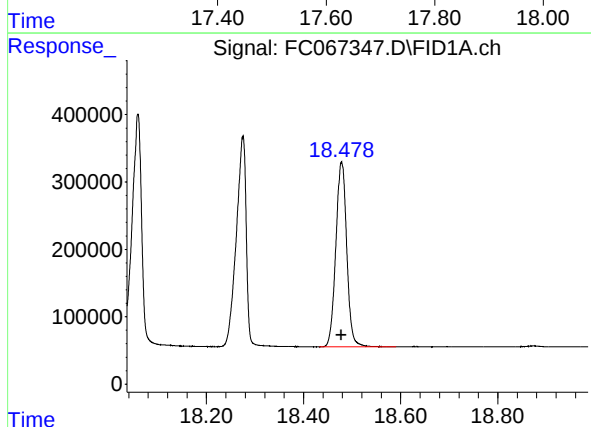
R.T.: 16.761 min
Delta R.T.: 0.000 min
Response: 4379287
Conc: 34.86 ug/ml



#17 n-Tricontane (C30)

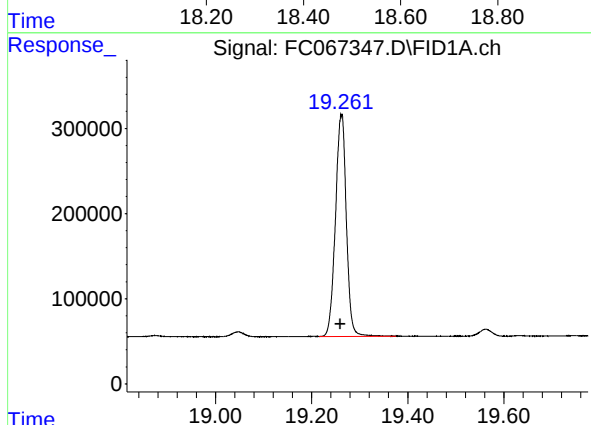
R.T.: 17.648 min
Delta R.T.: 0.002 min
Response: 4363383
Conc: 33.87 ug/ml

Instrument :
FID_C
ClientSampleId :



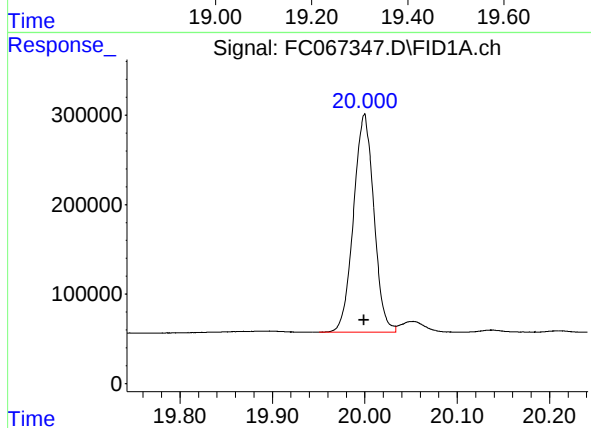
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: 0.000 min
Response: 4296500
Conc: 34.39 ug/ml



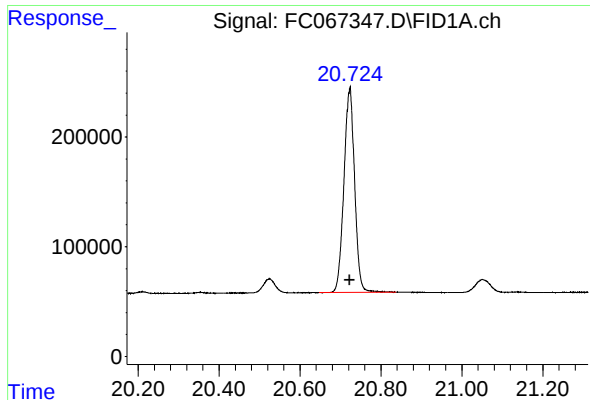
#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: 0.002 min
Response: 4107884
Conc: 37.59 ug/ml



#20 n-Hexatriacontane (C36)

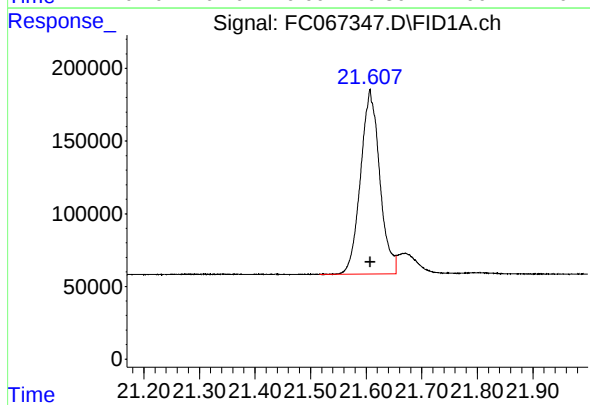
R.T.: 19.999 min
Delta R.T.: 0.000 min
Response: 3729363
Conc: 39.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: 0.000 min
Response: 3420451
Conc: 39.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: 0.000 min
Response: 3019752
Conc: 35.09 ug/ml