

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100524AL\
 Data File : FC067346.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2024 13:52
 Operator : YP/AJ
 Sample : PB163863BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163863BS

Integration File: autoint1.e
 Quant Time: Oct 04 03:14:13 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)	11.501	5646301	37.107 ug/ml
Spiked Amount	50.000	Recovery	= 74.21%
12) S 1-chlorooctadecane (S...	12.938	4303070	38.015 ug/ml
Spiked Amount	50.000	Recovery	= 76.03%
Target Compounds			
1) T n-Nonane (C9)	3.289	4461541	35.197 ug/ml
2) T n-Decane (C10)	4.347	4718589	36.708 ug/ml
3) T A~Naphthalene (C11.7)	5.921	5511045	38.850 ug/ml
4) T n-Dodecane (C12)	6.358	4778168	36.823 ug/ml
5) T A~2-methylnaphthalene...	6.975	5151247	37.548 ug/ml
6) T n-Tetradecane (C14)	8.150	4918686	38.189 ug/ml
7) T n-Hexadecane (C16)	9.748	4829893	36.283 ug/ml
8) T n-Octadecane (C18)	11.189	4891921	36.076 ug/ml
10) T n-Eicosane (C20)	12.496	4958191	37.974 ug/ml
11) T n-Heneicosane (C21)	13.107	4698476	36.633 ug/ml
13) T n-Docosane (C22)	13.692	4617513	36.163 ug/ml
14) T n-Tetracosane (C24)	14.793	4693097	36.696 ug/ml
15) T n-Hexacosane (C26)	15.814	4592115	36.421 ug/ml
16) T n-Octacosane (C28)	16.761	4502077	35.836 ug/ml
17) T n-Tricontane (C30)	17.648	4487781	34.836 ug/ml
18) T n-Dotriacontane (C32)	18.479	4355213	34.862 ug/ml
19) T n-Tetratriacontane (C34)	19.261	4184330	38.291 ug/ml
20) T n-Hexatriacontane (C36)	20.000	3735956	39.527 ug/ml
21) T n-Octatriacontane (C38)	20.723	3361044	38.324 ug/ml
22) T n-Tetracontane (C40)	21.609	2922388	33.962 ug/ml

(f)=RT Delta > 1/2 Window

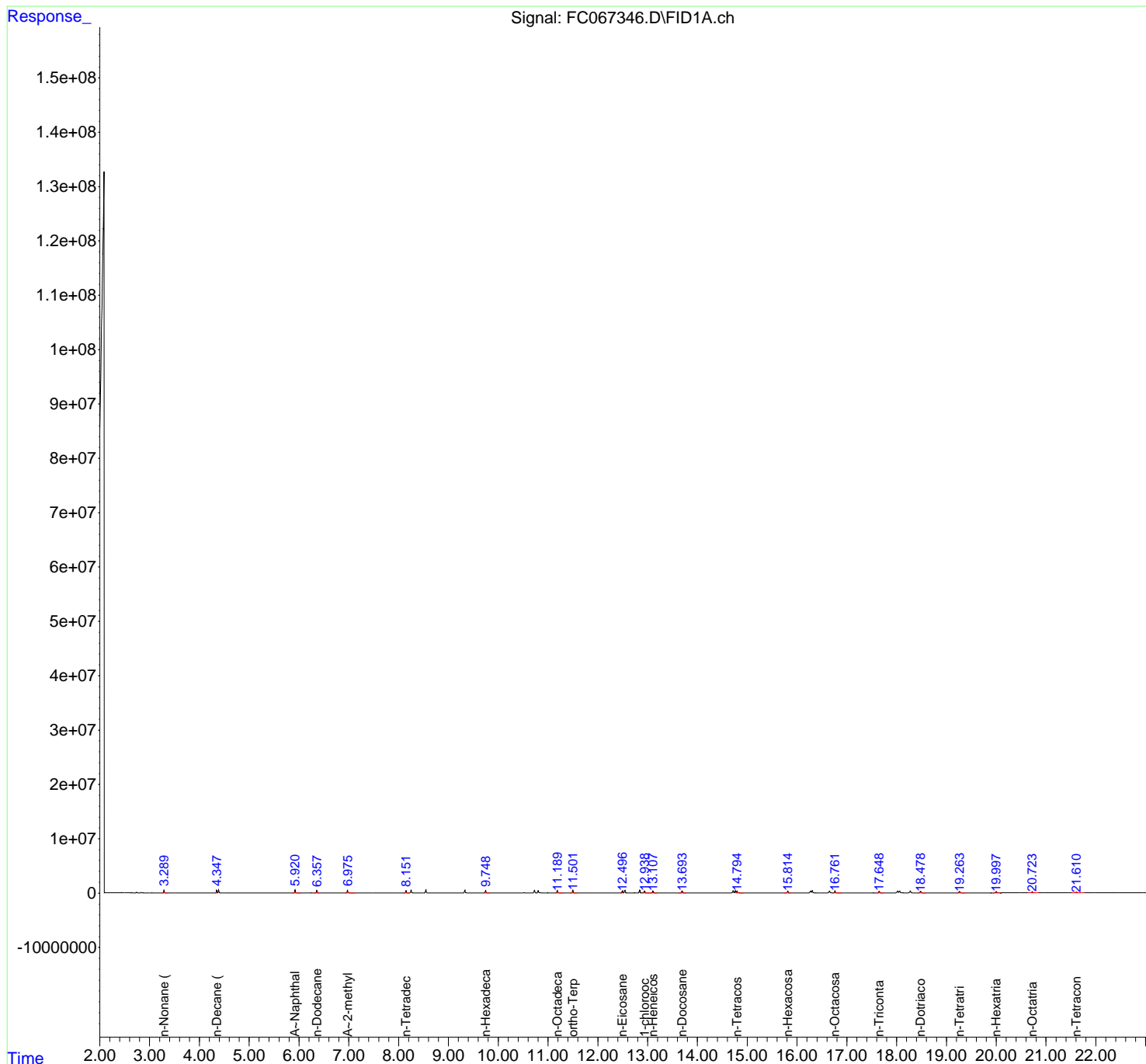
(m)=manual int.

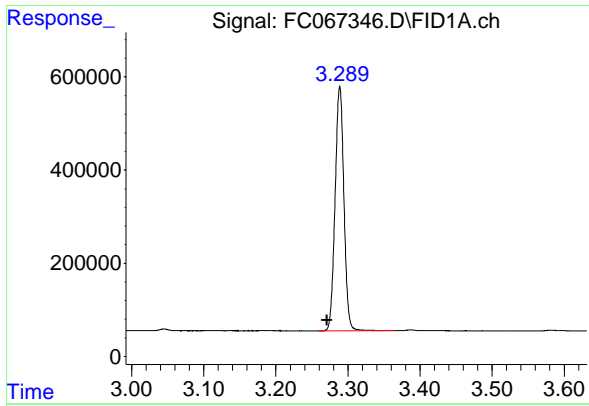
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100524AL\
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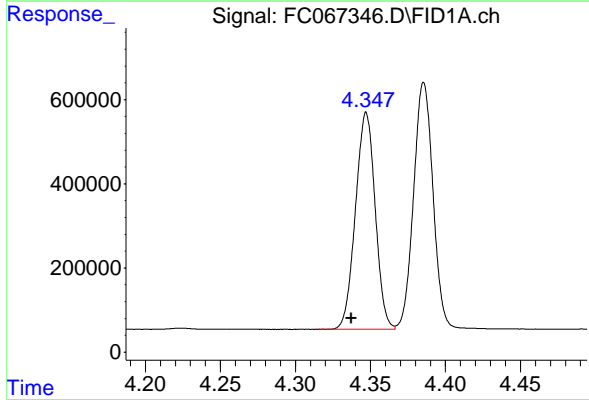




#1 n-Nonane (C9)

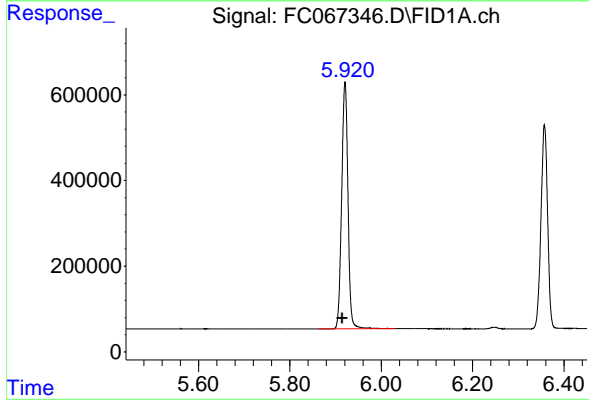
R.T.: 3.289 min
 Delta R.T.: 0.018 min
 Response: 4461541
 Conc: 35.20 ug/ml

Instrument :
 FID_C
 ClientSampleId :
 PB163863BS



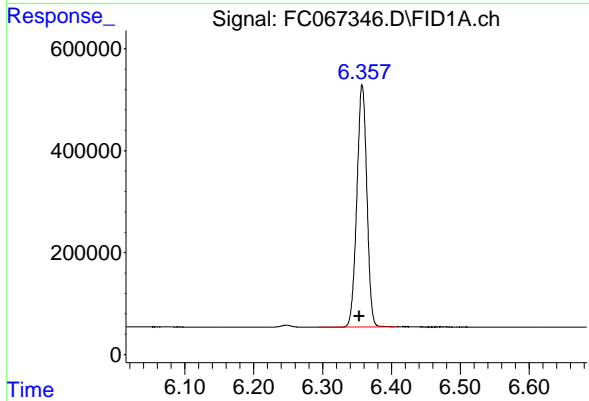
#2 n-Decane (C10)

R.T.: 4.347 min
 Delta R.T.: 0.010 min
 Response: 4718589
 Conc: 36.71 ug/ml



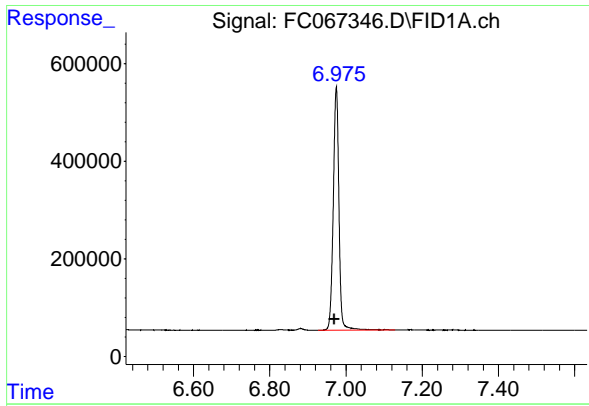
#3 A~Naphthalene (C11.7)

R.T.: 5.921 min
 Delta R.T.: 0.006 min
 Response: 5511045
 Conc: 38.85 ug/ml



#4 n-Dodecane (C12)

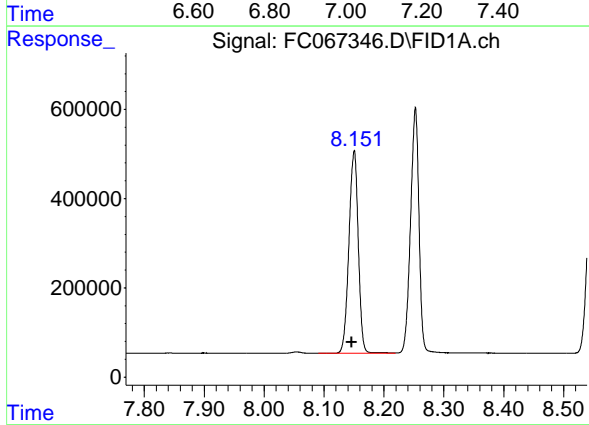
R.T.: 6.358 min
 Delta R.T.: 0.004 min
 Response: 4778168
 Conc: 36.82 ug/ml



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

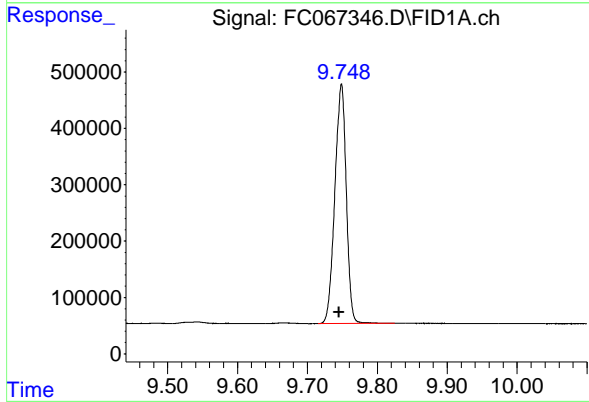
R.T.: 6.975 min
 Delta R.T.: 0.005 min
 Response: 5151247
 Conc: 37.55 ug/ml

Instrument : FID_C
 ClientSampleId : PB163863BS



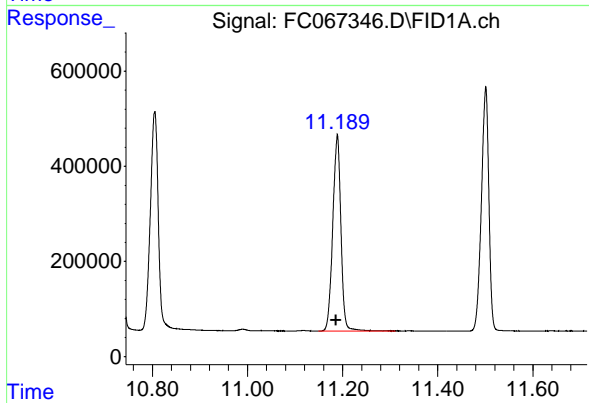
#6 n-Tetradecane (C14)

R.T.: 8.150 min
 Delta R.T.: 0.004 min
 Response: 4918686
 Conc: 38.19 ug/ml



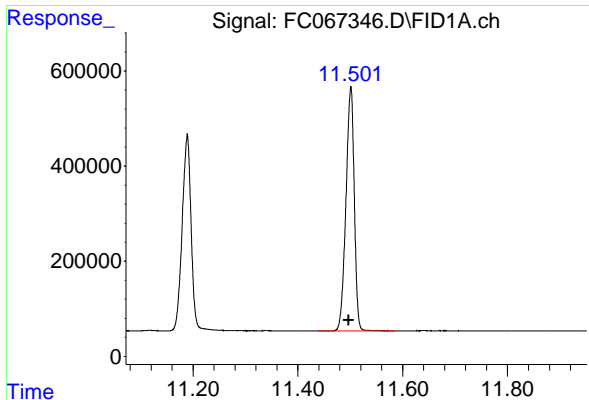
#7 n-Hexadecane (C16)

R.T.: 9.748 min
 Delta R.T.: 0.003 min
 Response: 4829893
 Conc: 36.28 ug/ml



#8 n-Octadecane (C18)

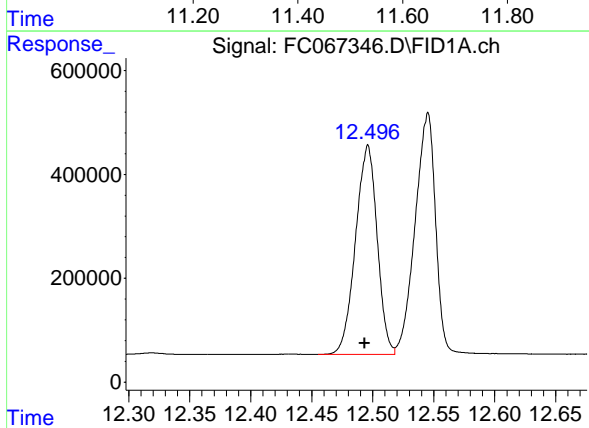
R.T.: 11.189 min
 Delta R.T.: 0.003 min
 Response: 4891921
 Conc: 36.08 ug/ml



#9 ortho-Terphenyl (SURR)

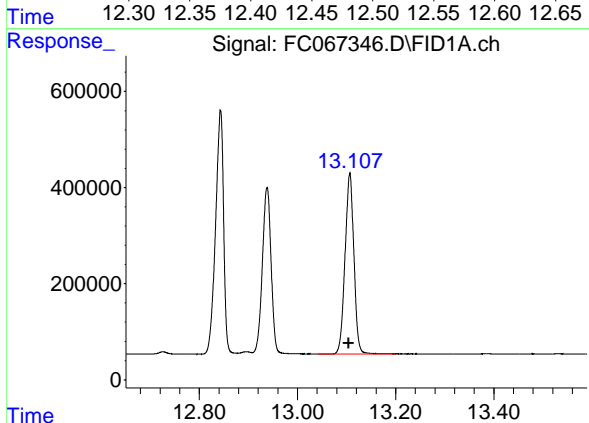
R.T.: 11.501 min
 Delta R.T.: 0.004 min
 Response: 5646301
 Conc: 37.11 ug/ml

Instrument : FID_C
 ClientSampleId : PB163863BS



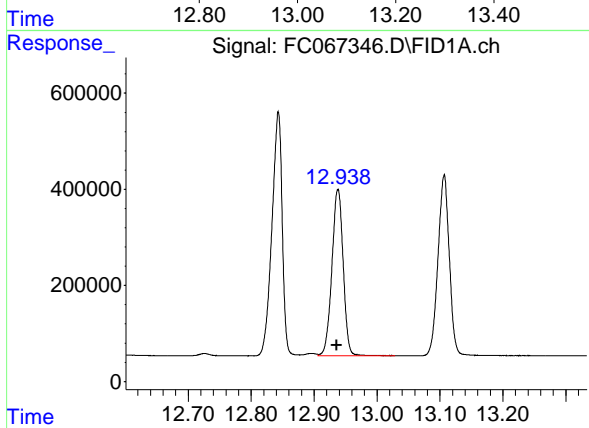
#10 n-Eicosane (C20)

R.T.: 12.496 min
 Delta R.T.: 0.002 min
 Response: 4958191
 Conc: 37.97 ug/ml



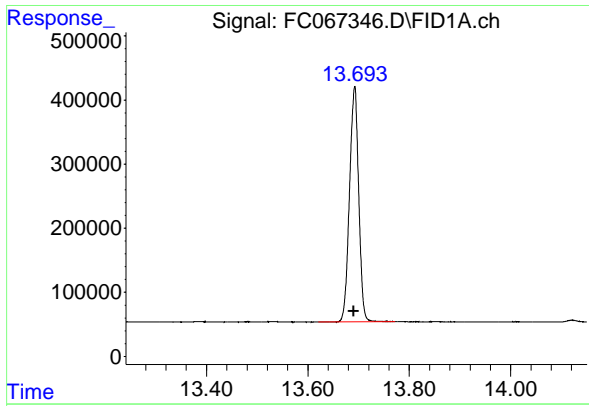
#11 n-Heneicosane (C21)

R.T.: 13.107 min
 Delta R.T.: 0.002 min
 Response: 4698476
 Conc: 36.63 ug/ml



#12 1-chlorooctadecane (SURR)

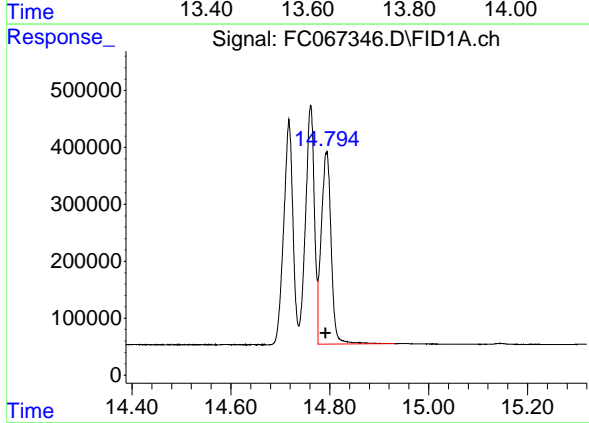
R.T.: 12.938 min
 Delta R.T.: 0.002 min
 Response: 4303070
 Conc: 38.02 ug/ml



#13 n-Docosane (C22)

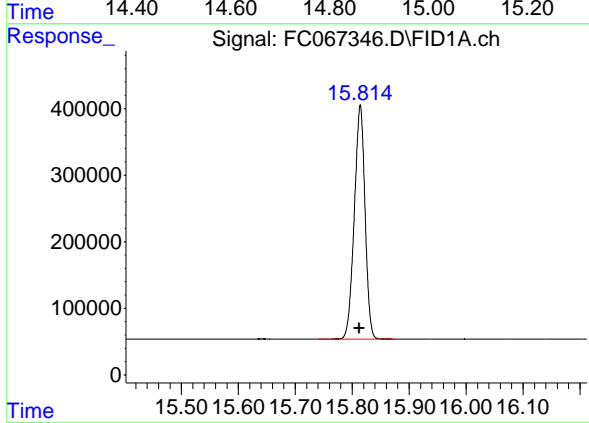
R.T.: 13.692 min
 Delta R.T.: 0.002 min
 Response: 4617513
 Conc: 36.16 ug/ml

Instrument :
 FID_C
 ClientSampleId :
 PB163863BS



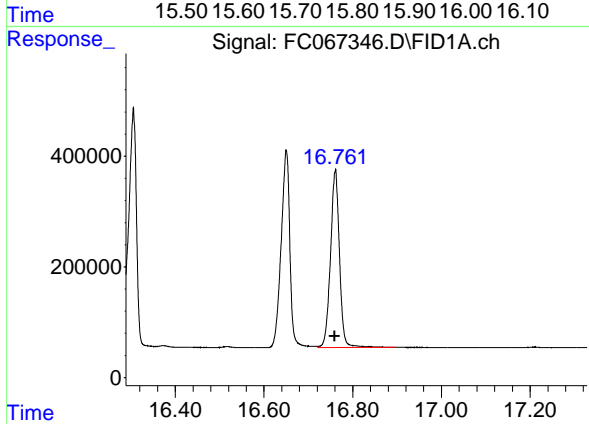
#14 n-Tetracosane (C24)

R.T.: 14.793 min
 Delta R.T.: 0.002 min
 Response: 4693097
 Conc: 36.70 ug/ml



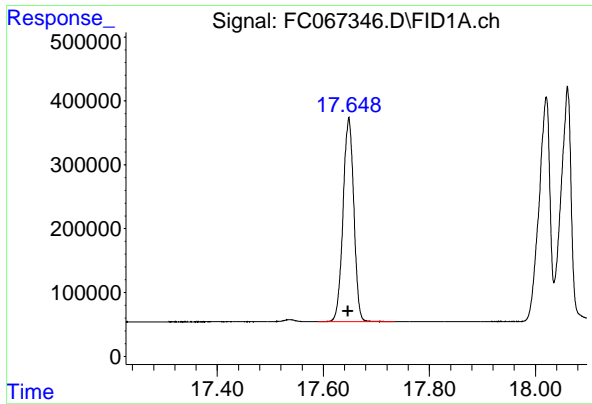
#15 n-Hexacosane (C26)

R.T.: 15.814 min
 Delta R.T.: 0.002 min
 Response: 4592115
 Conc: 36.42 ug/ml



#16 n-Octacosane (C28)

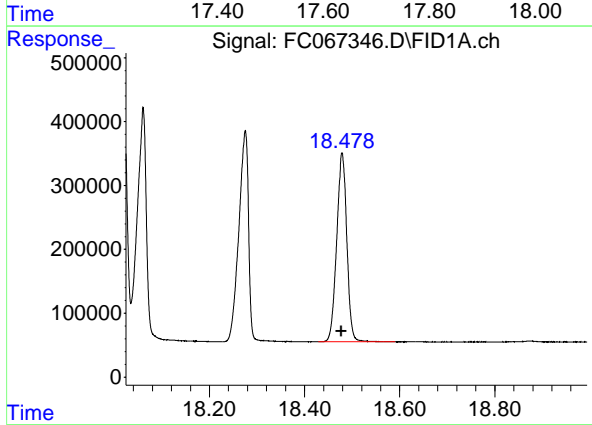
R.T.: 16.761 min
 Delta R.T.: 0.001 min
 Response: 4502077
 Conc: 35.84 ug/ml



#17 n-Tricontane (C30)

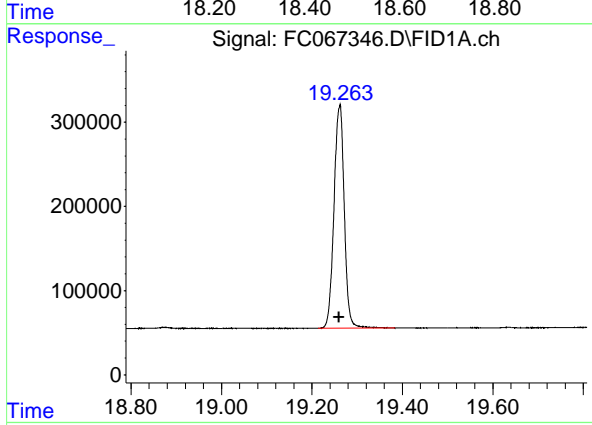
R.T.: 17.648 min
 Delta R.T.: 0.002 min
 Response: 4487781
 Conc: 34.84 ug/ml

Instrument : FID_C
 ClientSampleId : PB163863BS



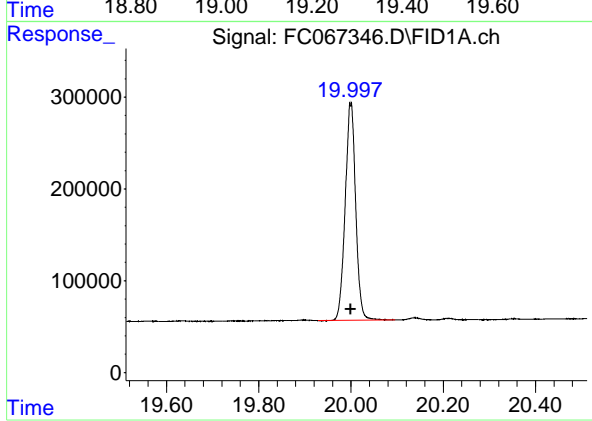
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
 Delta R.T.: 0.001 min
 Response: 4355213
 Conc: 34.86 ug/ml



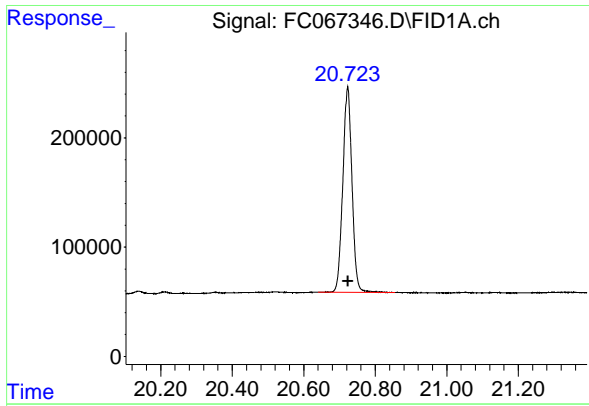
#19 n-Tetracontane (C34)

R.T.: 19.261 min
 Delta R.T.: 0.002 min
 Response: 4184330
 Conc: 38.29 ug/ml



#20 n-Hexatriacontane (C36)

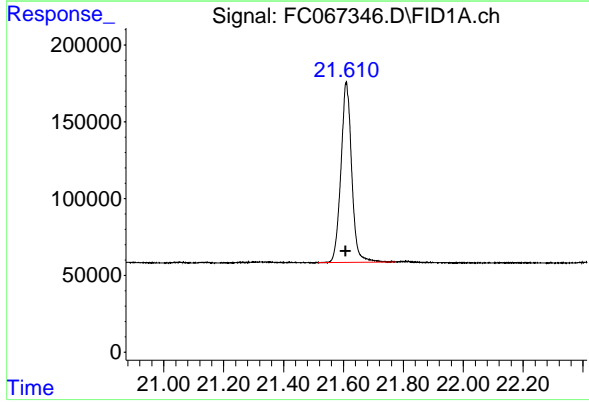
R.T.: 20.000 min
 Delta R.T.: 0.000 min
 Response: 3735956
 Conc: 39.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: 0.000 min
Response: 3361044
Conc: 38.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163863BS



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: 0.002 min
Response: 2922388
Conc: 33.96 ug/ml