

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111524AL\
 Data File : FC067788.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 23:51
 Operator : YP/AJ
 Sample : PB164994BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164994BSD

Integration File: autoint1.e
 Quant Time: Nov 16 08:27:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.493	7917594	40.838 ug/ml
Spiked Amount 50.000		Recovery =	81.68%
12) S 1-chlorooctadecane (S...	12.931	5855980	40.341 ug/ml
Spiked Amount 50.000		Recovery =	80.68%
Target Compounds			
1) T n-Nonane (C9)	3.288	8411560	51.569 ug/ml
2) T n-Decane (C10)	4.344	8919043	53.784 ug/ml
3) T A~Naphthalene (C11.7)	5.914	9975506	54.464 ug/ml
4) T n-Dodecane (C12)	6.351	9259622	54.977 ug/ml
5) T A~2-methylnaphthalene...	6.968	9245420	52.130 ug/ml
6) T n-Tetradecane (C14)	8.146	9320103	55.652 ug/ml
7) T n-Hexadecane (C16)	9.742	9310796	53.727 ug/ml
8) T n-Octadecane (C18)	11.183	9254109	52.598 ug/ml
10) T n-Eicosane (C20)	12.490	9148344	54.329 ug/ml
11) T n-Heneicosane (C21)	13.100	8669367	52.689 ug/ml
13) T n-Docosane (C22)	13.687	8496382	52.172 ug/ml
14) T n-Tetracosane (C24)	14.787	7740178	48.261 ug/ml
15) T n-Hexacosane (C26)	15.808	7889775	50.947 ug/ml
16) T n-Octacosane (C28)	16.753	7696435	50.962 ug/ml
17) T n-Tricontane (C30)	17.641	7468922	48.782 ug/ml
18) T n-Dotriacontane (C32)	18.471	7183947	48.642 ug/ml
19) T n-Tetratriacontane (C34)	19.252	7015946	55.625 ug/ml
20) T n-Hexatriacontane (C36)	19.992	6593423	63.042 ug/ml
21) T n-Octatriacontane (C38)	20.714	6530448	66.853 ug/ml
22) T n-Tetracontane (C40)	21.599	6626224	67.985 ug/ml

(f)=RT Delta > 1/2 Window

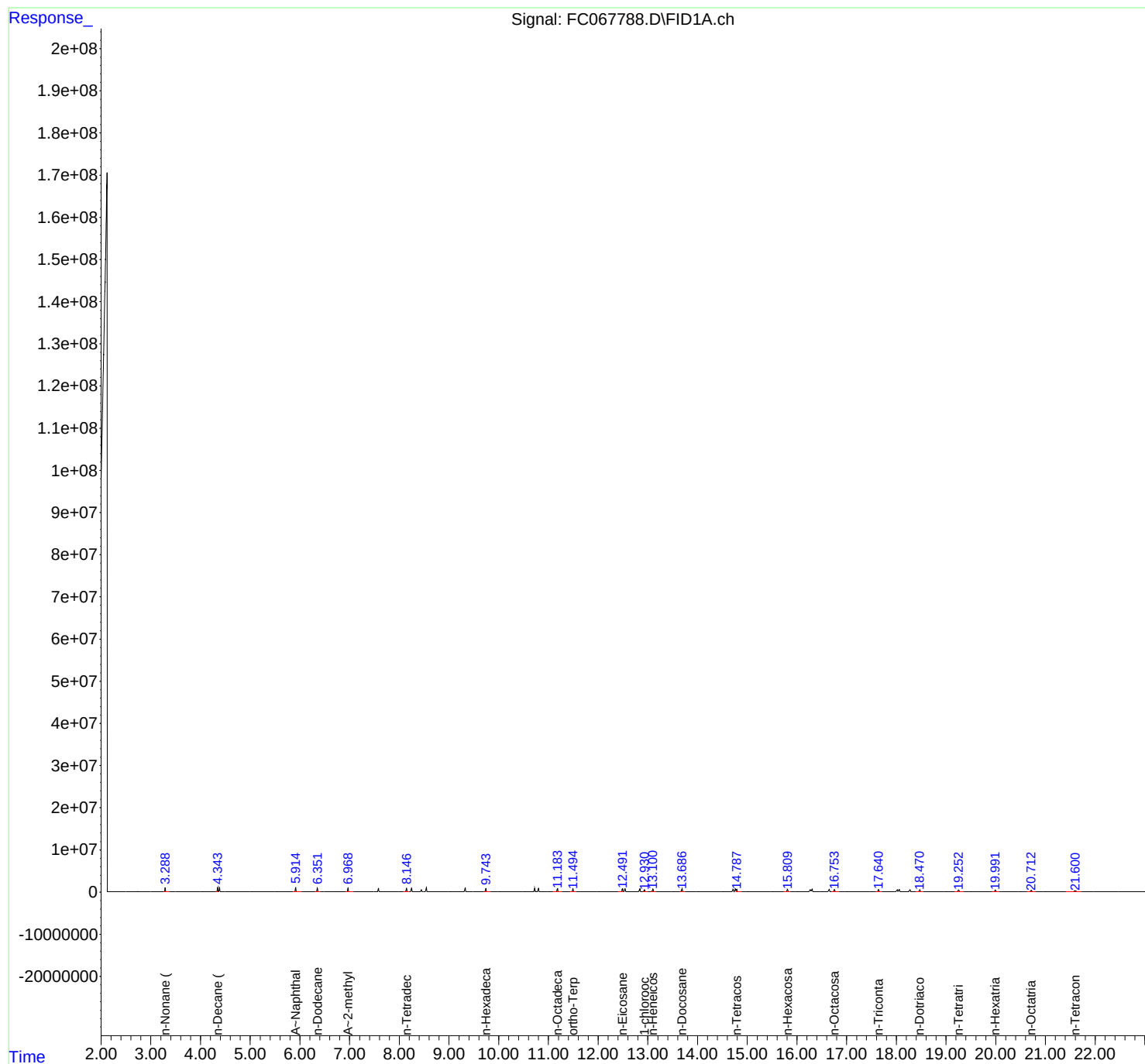
(m)=manual int.

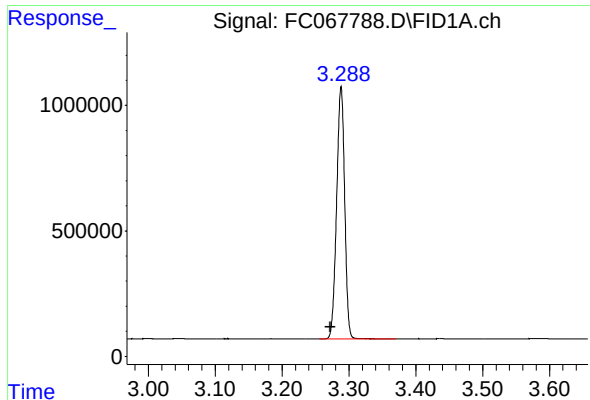
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111524AL\
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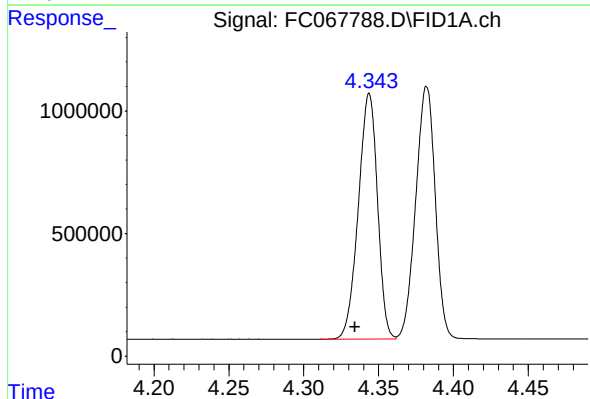




#1 n-Nonane (C9)

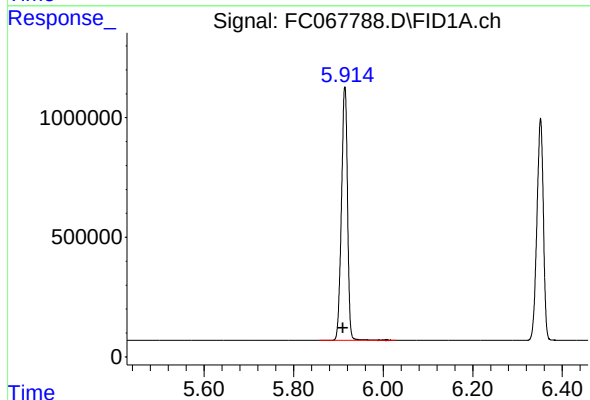
R.T.: 3.288 min
Delta R.T.: 0.016 min
Response: 8411560
Conc: 51.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164994BSD



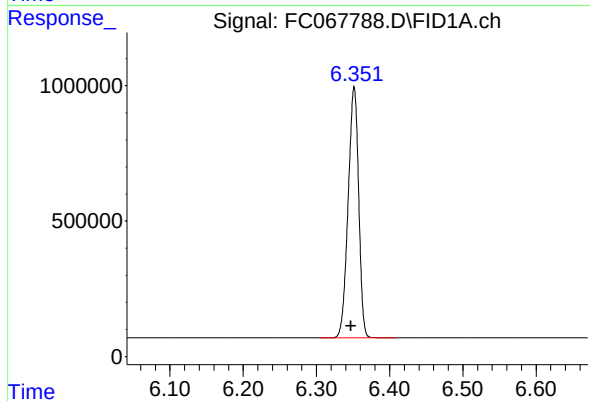
#2 n-Decane (C10)

R.T.: 4.344 min
Delta R.T.: 0.009 min
Response: 8919043
Conc: 53.78 ug/ml



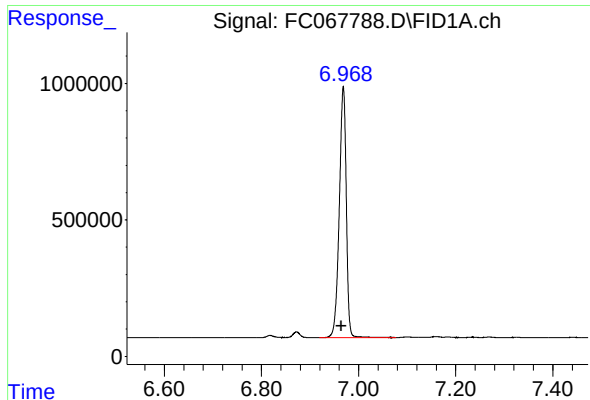
#3 A~Naphthalene (C11.7)

R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 9975506
Conc: 54.46 ug/ml



#4 n-Dodecane (C12)

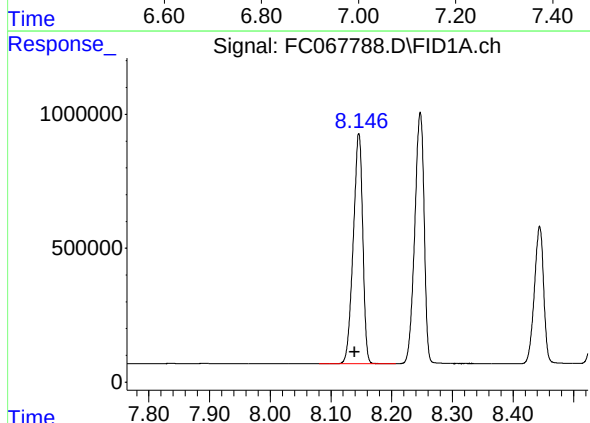
R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 9259622
Conc: 54.98 ug/ml



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

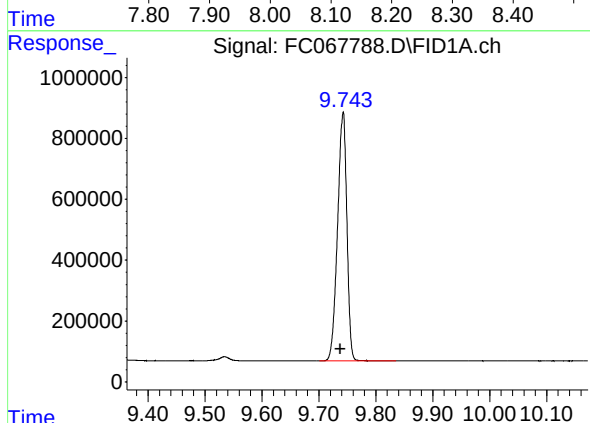
R.T.: 6.968 min
Delta R.T.: 0.004 min
Response: 9245420
Conc: 52.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164994BSD



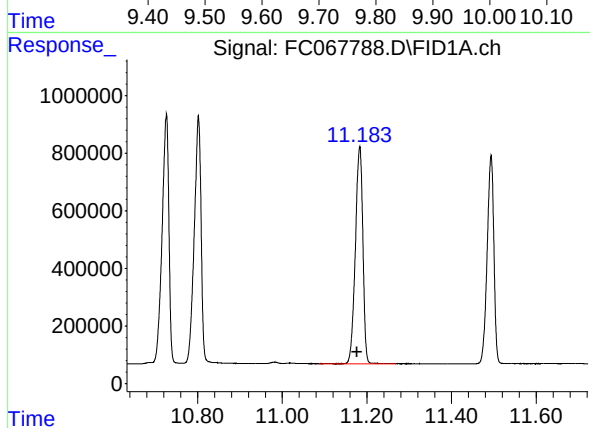
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 9320103
Conc: 55.65 ug/ml



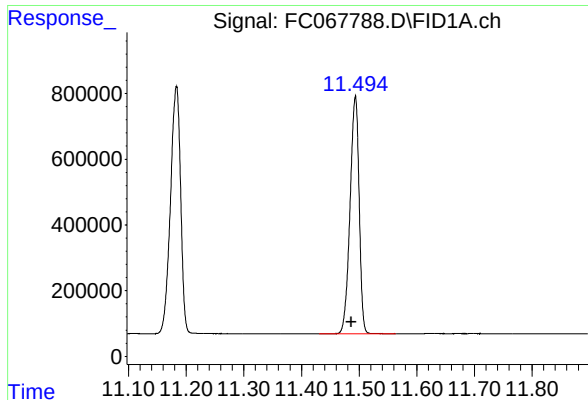
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: 0.005 min
Response: 9310796
Conc: 53.73 ug/ml



#8 n-Octadecane (C18)

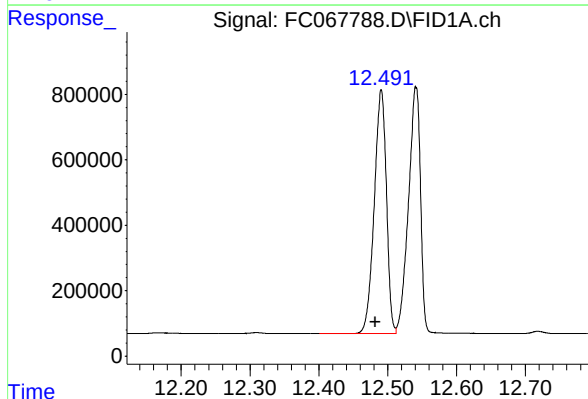
R.T.: 11.183 min
Delta R.T.: 0.007 min
Response: 9254109
Conc: 52.60 ug/ml



#9 ortho-Terphenyl (SURR)

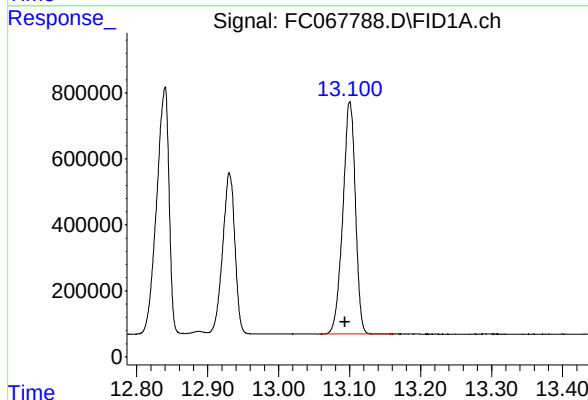
R.T.: 11.493 min
Delta R.T.: 0.007 min
Response: 7917594
Conc: 40.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164994BSD



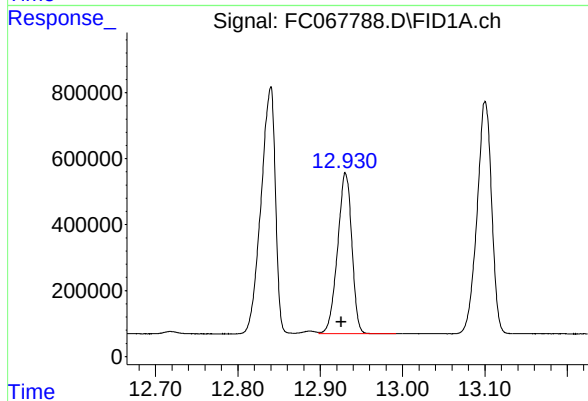
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.008 min
Response: 9148344
Conc: 54.33 ug/ml



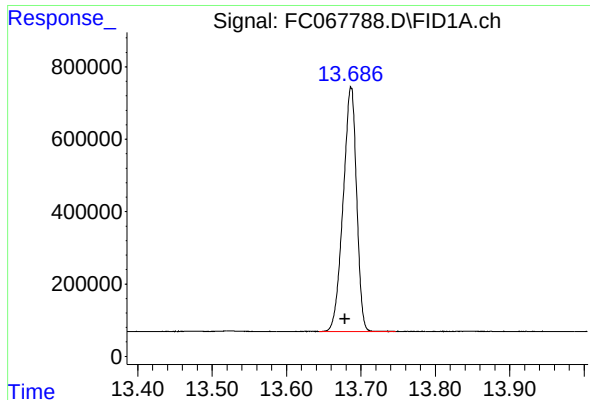
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: 0.007 min
Response: 8669367
Conc: 52.69 ug/ml



#12 1-chlorooctadecane (SURR)

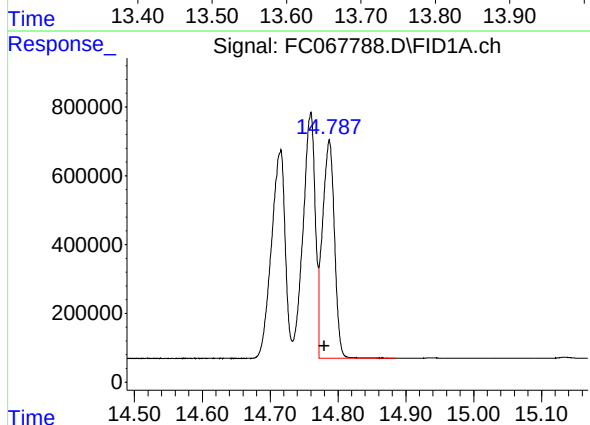
R.T.: 12.931 min
Delta R.T.: 0.005 min
Response: 5855980
Conc: 40.34 ug/ml



#13 n-Docosane (C22)

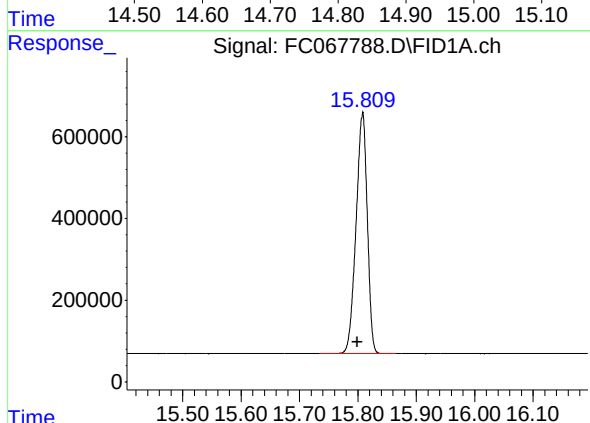
R.T.: 13.687 min
Delta R.T.: 0.008 min
Response: 8496382
Conc: 52.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164994BSD



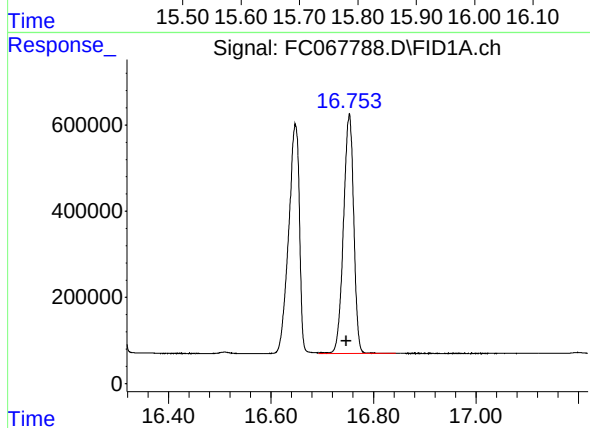
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: 0.007 min
Response: 7740178
Conc: 48.26 ug/ml



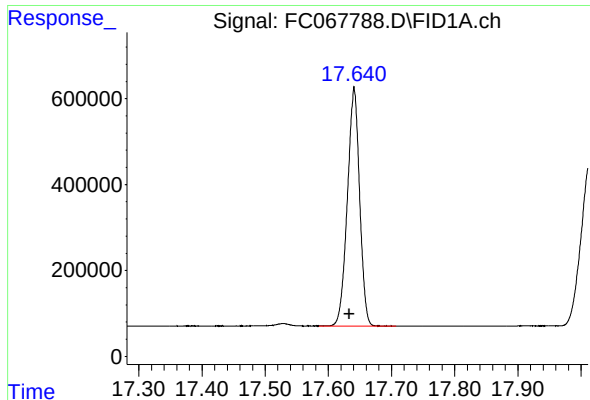
#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: 0.008 min
Response: 7889775
Conc: 50.95 ug/ml



#16 n-Octacosane (C28)

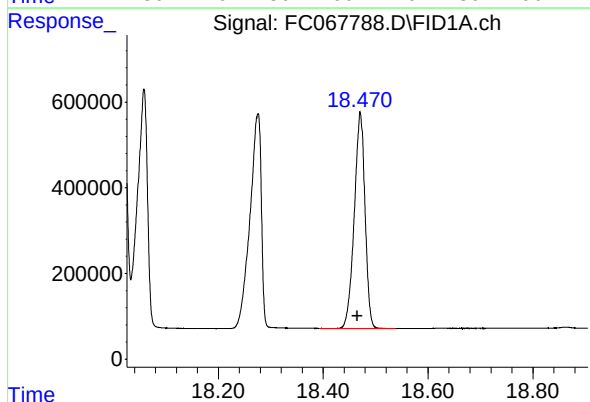
R.T.: 16.753 min
Delta R.T.: 0.006 min
Response: 7696435
Conc: 50.96 ug/ml



#17 n-Tricontane (C30)

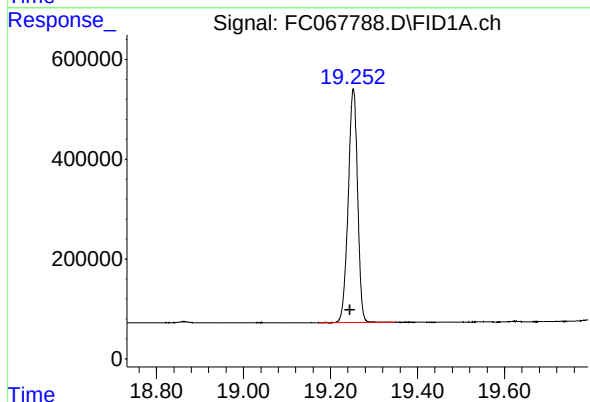
R.T.: 17.641 min
Delta R.T.: 0.007 min
Response: 7468922
Conc: 48.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164994BSD



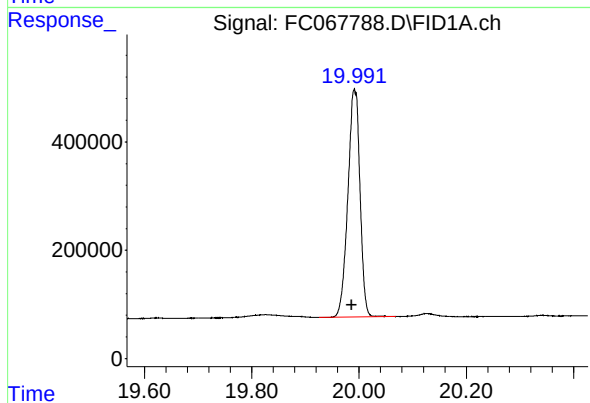
#18 n-Dotriacontane (C32)

R.T.: 18.471 min
Delta R.T.: 0.006 min
Response: 7183947
Conc: 48.64 ug/ml



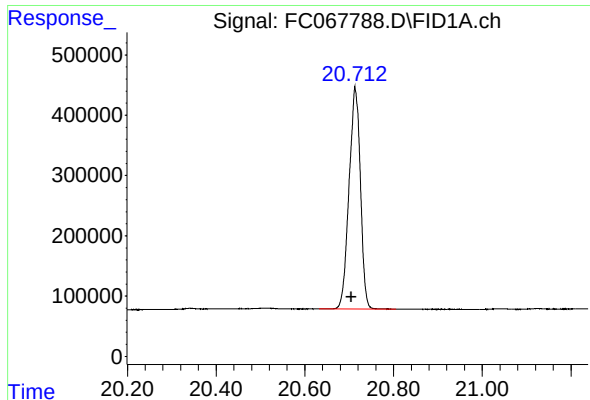
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: 0.007 min
Response: 7015946
Conc: 55.62 ug/ml



#20 n-Hexatriacontane (C36)

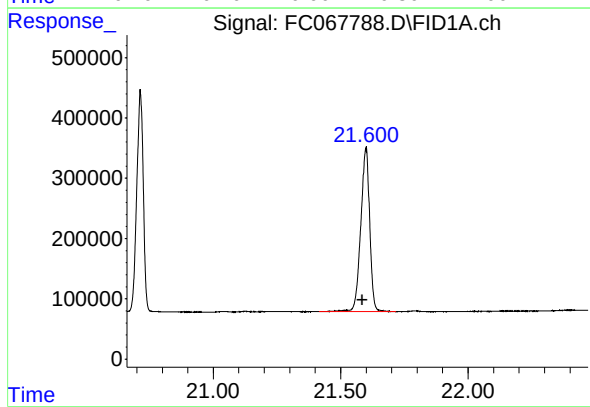
R.T.: 19.992 min
Delta R.T.: 0.006 min
Response: 6593423
Conc: 63.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: 0.009 min
Response: 6530448
Conc: 66.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164994BSD



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: 0.014 min
Response: 6626224
Conc: 67.98 ug/ml