

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067225.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2024 08:48
 Operator : YP/AJ
 Sample : P4127-07MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SMS

Integration File: autoint1.e
 Quant Time: Sep 23 02:21:27 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			
9) S ortho-Terphenyl (SURR)	11.504	4322190	31.040 ug/ml
Spiked Amount 50.000		Recovery =	62.08%
12) S 1-chlorooctadecane (S...	12.942	3355235	34.347 ug/ml
Spiked Amount 50.000		Recovery =	68.69%
Target Compounds			
1) T n-Nonane (C9)	3.292	5763930	43.453 ug/ml
2) T n-Decane (C10)	4.350	6117849	45.551 ug/ml
3) T A~Naphthalene (C11.7)	5.924	6518433	45.864 ug/ml
4) T n-Dodecane (C12)	6.361	6063506	45.299 ug/ml
5) T A~2-methylnaphthalene...	6.978	5788913	43.351 ug/ml
6) T n-Tetradecane (C14)	8.155	6341109	49.203 ug/ml
7) T n-Hexadecane (C16)	9.752	6339076	49.168 ug/ml
8) T n-Octadecane (C18)	11.193	6299305	49.236 ug/ml
10) T n-Eicosane (C20)	12.501	6330249	52.702 ug/ml
11) T n-Heneicosane (C21)	13.113	6059082	51.879 ug/ml
13) T n-Docosane (C22)	13.698	5941825	51.462 ug/ml
14) T n-Tetracosane (C24)	14.799	5928195	52.202 ug/ml
15) T n-Hexacosane (C26)	15.819	5705190	51.478 ug/ml
16) T n-Octacosane (C28)	16.767	5489316	50.818 ug/ml
17) T n-Tricontane (C30)	17.656	5565082	51.162 ug/ml
18) T n-Dotriacontane (C32)	18.486	5527484	52.993 ug/ml
19) T n-Tetratriacontane (C34)	19.268	5500231	59.618 ug/ml
20) T n-Hexatriacontane (C36)	20.007	5245394	66.190 ug/ml
21) T n-Octatriacontane (C38)	20.732	5262601	70.060 ug/ml
22) T n-Tetracontane (C40)	21.621	4967282	71.099 ug/ml

(f)=RT Delta > 1/2 Window

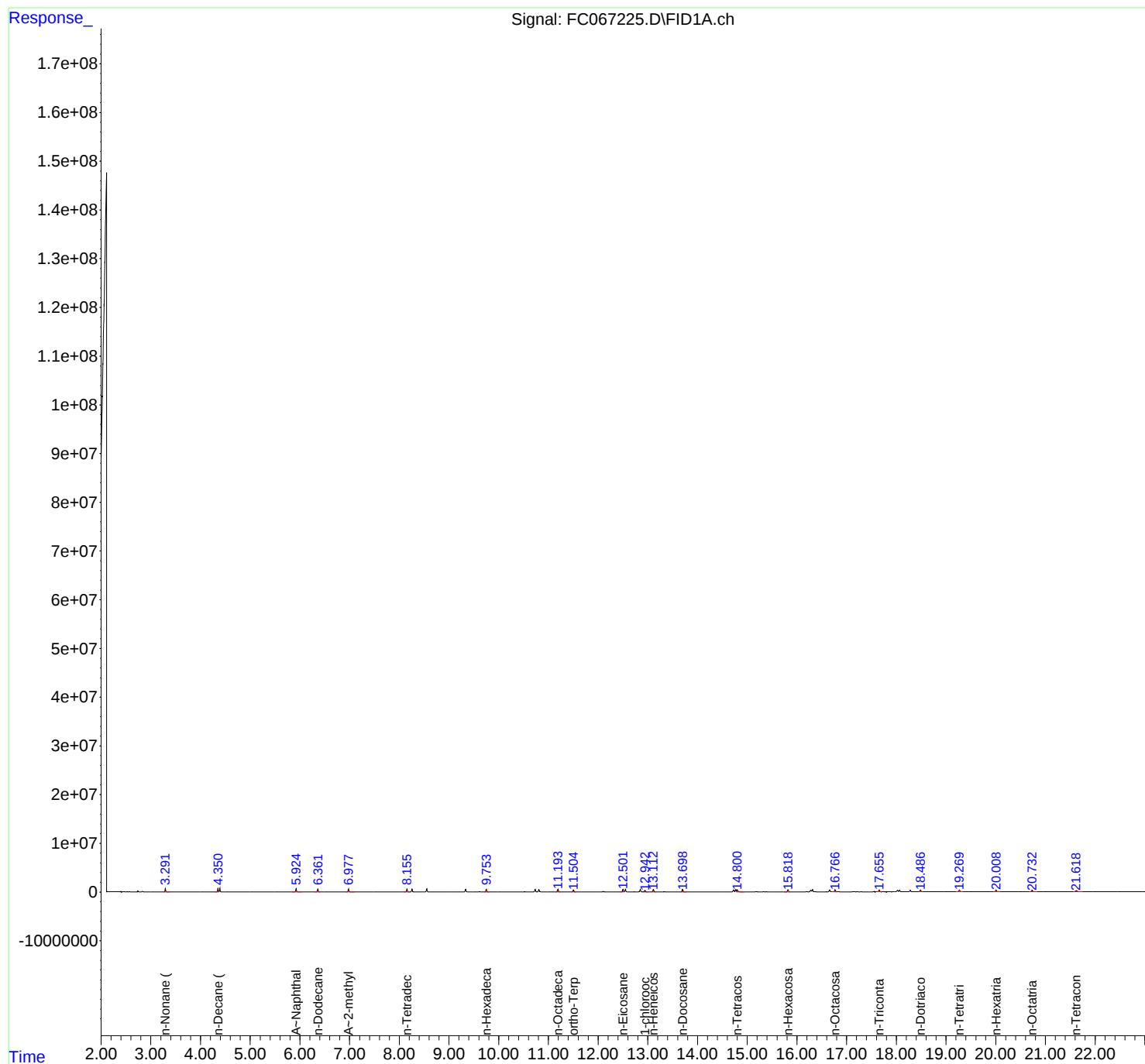
(m)=manual int.

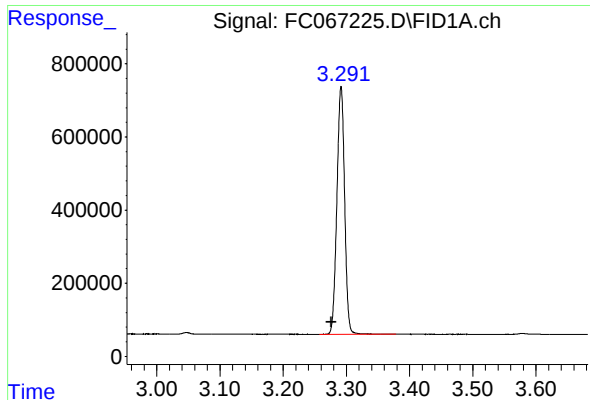
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
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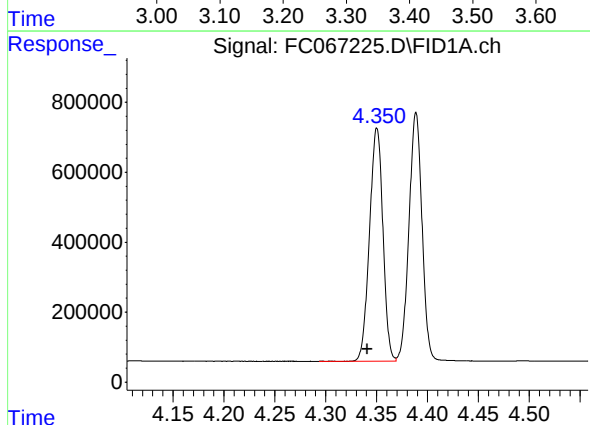




#1 n-Nonane (C9)

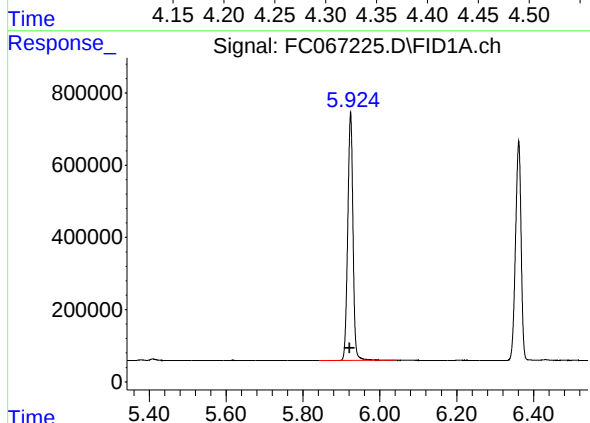
R.T.: 3.292 min
Delta R.T.: 0.016 min
Response: 5763930
Conc: 43.45 ug/ml

Instrument :
FID_C
ClientSampleId :
SMS



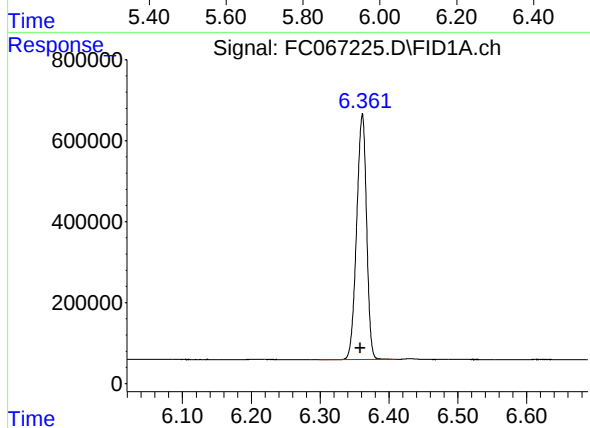
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.009 min
Response: 6117849
Conc: 45.55 ug/ml



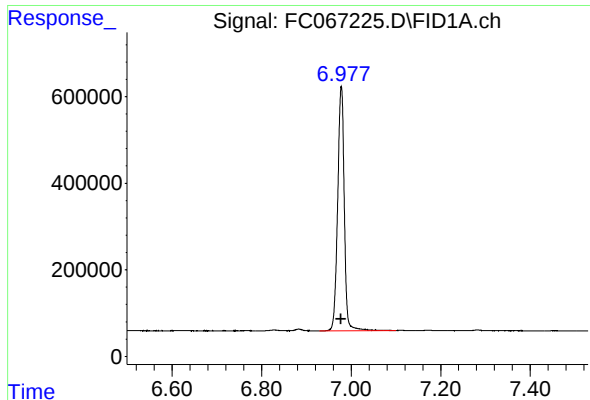
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 6518433
Conc: 45.86 ug/ml



#4 n-Dodecane (C12)

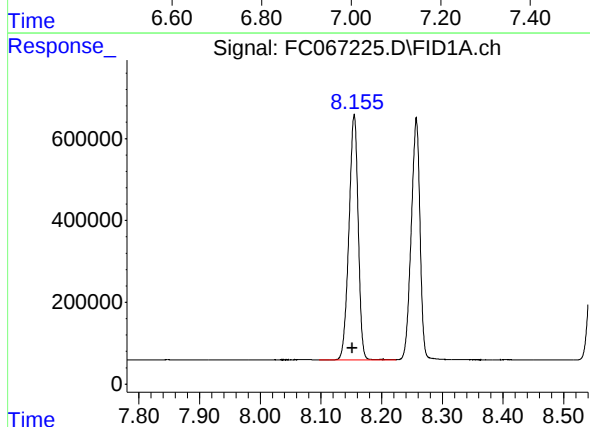
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 6063506
Conc: 45.30 ug/ml



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

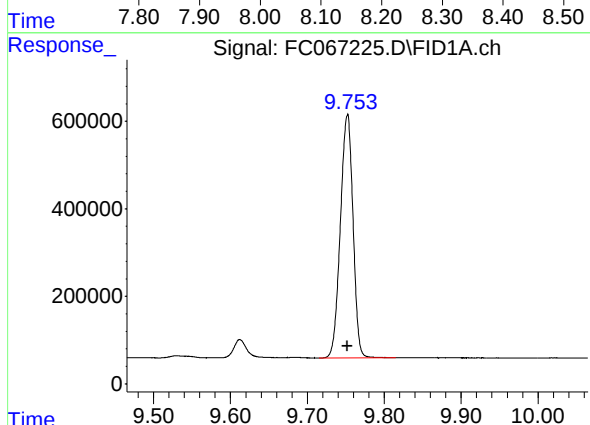
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 5788913
Conc: 43.35 ug/ml

Instrument :
FID_C
ClientSampleId :
SMS



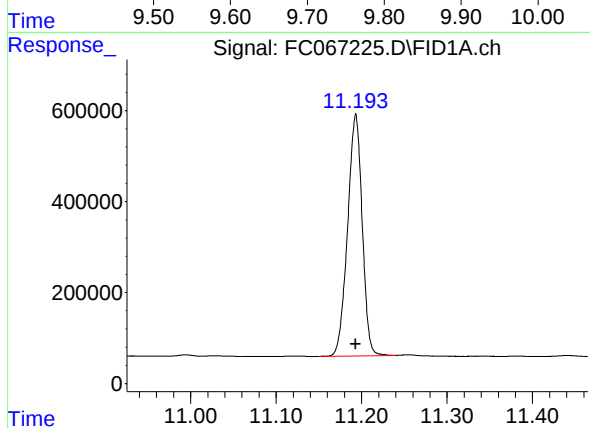
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 6341109
Conc: 49.20 ug/ml



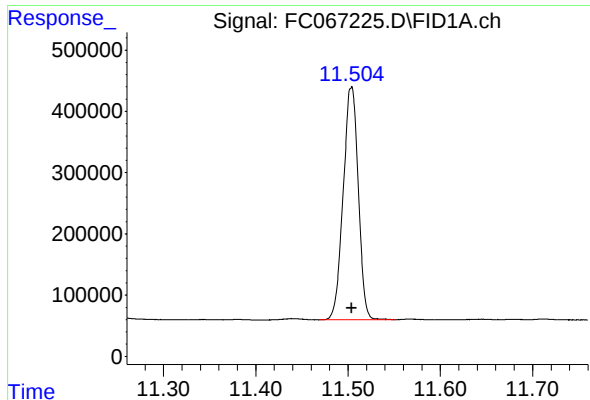
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: 0.000 min
Response: 6339076
Conc: 49.17 ug/ml



#8 n-Octadecane (C18)

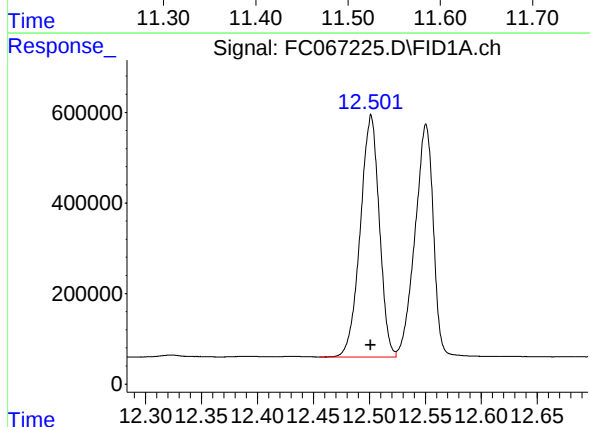
R.T.: 11.193 min
Delta R.T.: 0.000 min
Response: 6299305
Conc: 49.24 ug/ml



#9 ortho-Terphenyl (SURR)

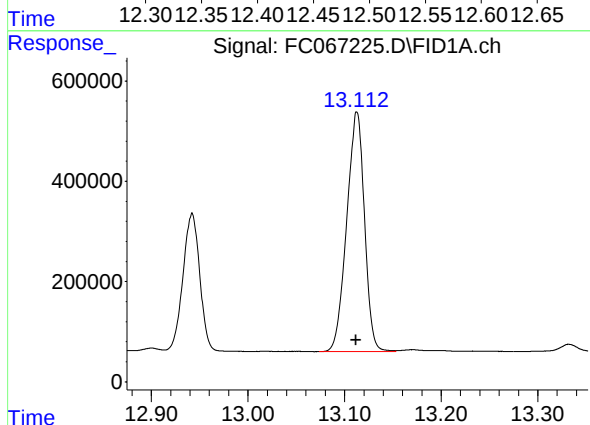
R.T.: 11.504 min
Delta R.T.: 0.000 min
Response: 4322190
Conc: 31.04 ug/ml

Instrument :
FID_C
ClientSampleId :
SMS



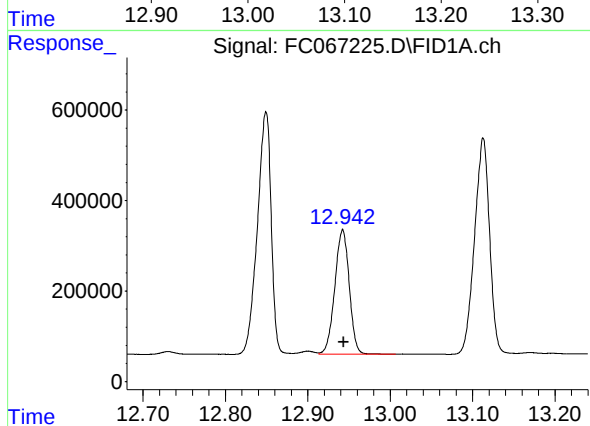
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: 0.000 min
Response: 6330249
Conc: 52.70 ug/ml



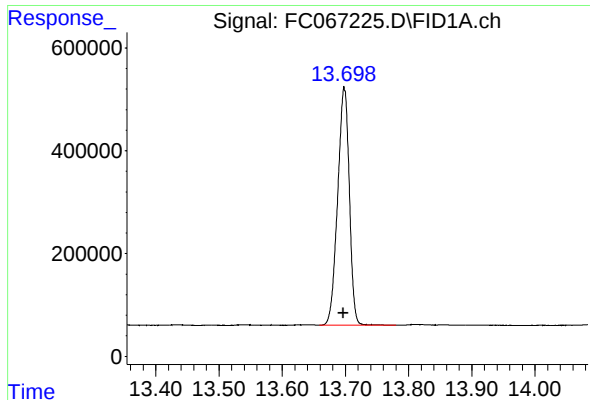
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.001 min
Response: 6059082
Conc: 51.88 ug/ml



#12 1-chlorooctadecane (SURR)

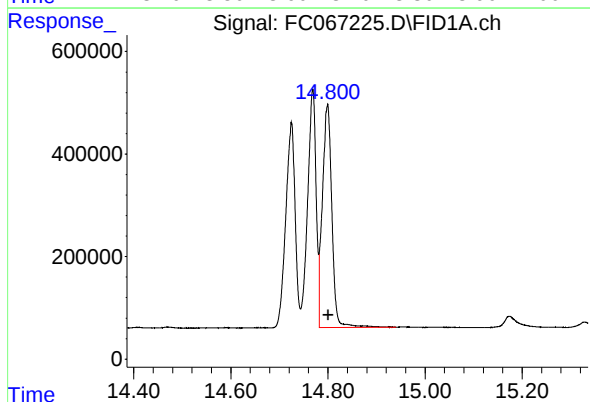
R.T.: 12.942 min
Delta R.T.: -0.001 min
Response: 3355235
Conc: 34.35 ug/ml



#13 n-Docosane (C22)

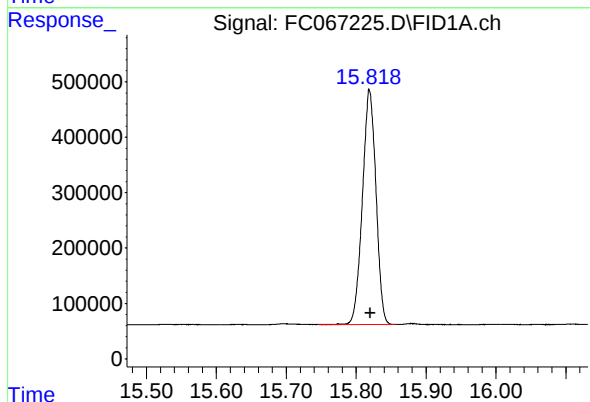
R.T.: 13.698 min
Delta R.T.: 0.001 min
Response: 5941825
Conc: 51.46 ug/ml

Instrument :
FID_C
ClientSampleId :
SMS



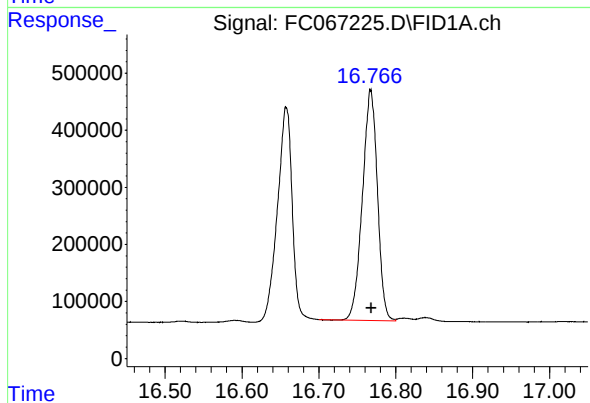
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: -0.002 min
Response: 5928195
Conc: 52.20 ug/ml



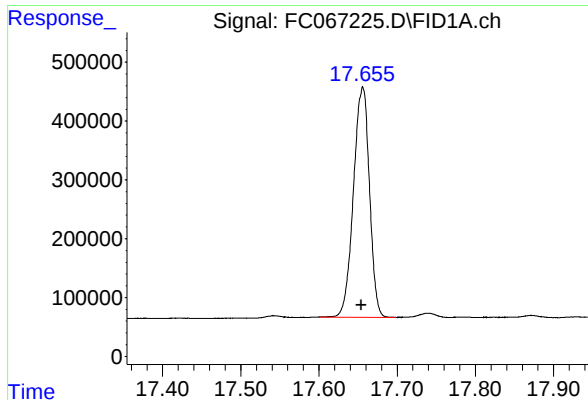
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: -0.001 min
Response: 5705190
Conc: 51.48 ug/ml



#16 n-Octacosane (C28)

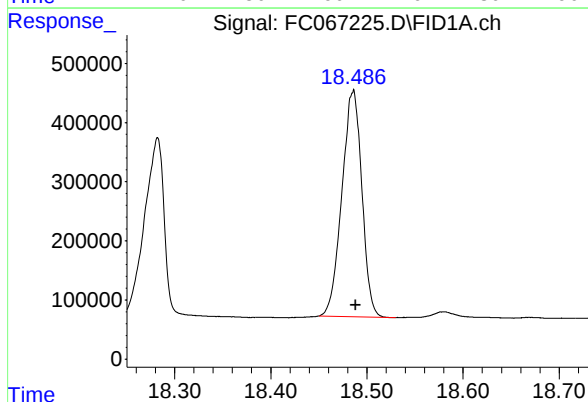
R.T.: 16.767 min
Delta R.T.: 0.000 min
Response: 5489316
Conc: 50.82 ug/ml



#17 n-Tricontane (C30)

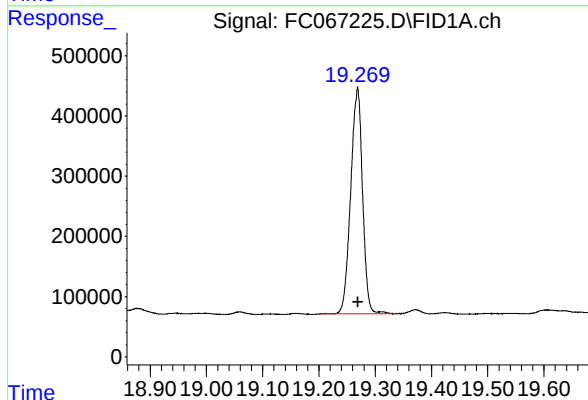
R.T.: 17.656 min
Delta R.T.: 0.001 min
Response: 5565082
Conc: 51.16 ug/ml

Instrument :
FID_C
ClientSampleId :
SMS



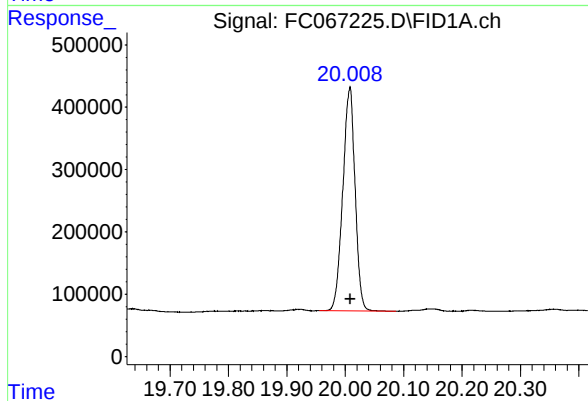
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: -0.003 min
Response: 5527484
Conc: 52.99 ug/ml



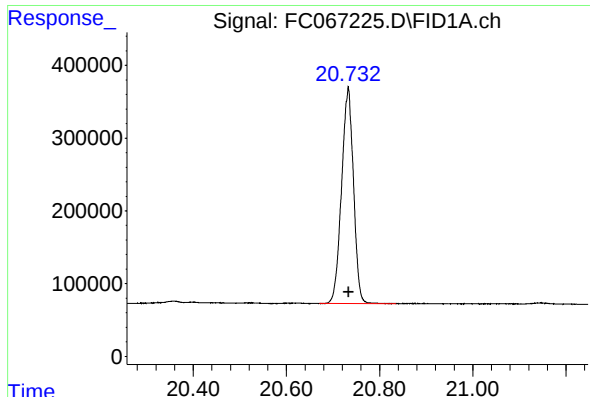
#19 n-Tetratriacontane (C34)

R.T.: 19.268 min
Delta R.T.: -0.001 min
Response: 5500231
Conc: 59.62 ug/ml



#20 n-Hexatriacontane (C36)

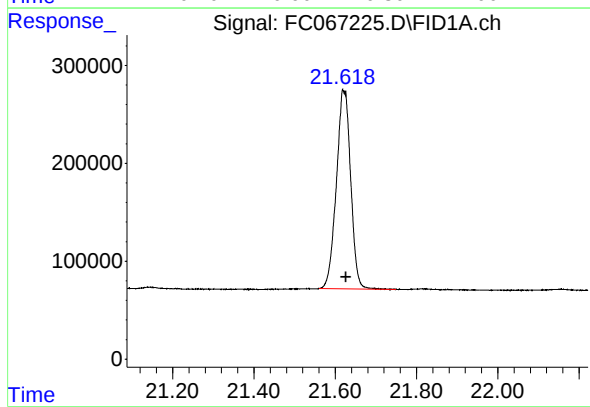
R.T.: 20.007 min
Delta R.T.: -0.002 min
Response: 5245394
Conc: 66.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: 0.000 min
Response: 5262601
Conc: 70.06 ug/ml

Instrument :
FID_C
ClientSampleId :
SMS



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.005 min
Response: 4967282
Conc: 71.10 ug/ml