

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111424AL\
 Data File : FC067762.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 19:14
 Operator : YP/AJ
 Sample : P4833-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-731MSD

Integration File: autoint1.e
 Quant Time: Nov 15 03:16:15 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)	11.491	6570474	33.890 ug/ml
Spiked Amount 50.000		Recovery =	67.78%
12) S 1-chlorooctadecane (S...	12.929	4921619	33.905 ug/ml
Spiked Amount 50.000		Recovery =	67.81%
Target Compounds			
1) T n-Nonane (C9)	3.276	6082768	37.292 ug/ml
2) T n-Decane (C10)	4.338	6905101	41.639 ug/ml
3) T A~Naphthalene (C11.7)	5.913	7962769	43.475 ug/ml
4) T n-Dodecane (C12)	6.351	7511196	44.596 ug/ml
5) T A~2-methylnaphthalene...	6.968	7643417	43.097 ug/ml
6) T n-Tetradecane (C14)	8.145	8024504	47.916 ug/ml
7) T n-Hexadecane (C16)	9.741	8815302	50.868 ug/ml
8) T n-Octadecane (C18)	11.182	9314171	52.940 ug/ml
10) T n-Eicosane (C20)	12.489	9418908	55.936 ug/ml
11) T n-Heneicosane (C21)	13.100	8972195	54.529 ug/ml
13) T n-Docosane (C22)	13.686	8818702	54.151 ug/ml
14) T n-Tetracosane (C24)	14.786	7997634	49.866 ug/ml
15) T n-Hexacosane (C26)	15.807	8271068	53.409 ug/ml
16) T n-Octacosane (C28)	16.753	8134554	53.863 ug/ml
17) T n-Tricontane (C30)	17.641	7920921	51.734 ug/ml
18) T n-Dotriacontane (C32)	18.470	8292705	56.149 ug/ml
19) T n-Tetratriacontane (C34)	19.252	7542271	59.798 ug/ml
20) T n-Hexatriacontane (C36)	19.990	7190245	68.749 ug/ml
21) T n-Octatriacontane (C38)	20.713	7047193	72.143 ug/ml
22) T n-Tetracontane (C40)	21.597	7291038	74.805 ug/ml

(f)=RT Delta > 1/2 Window

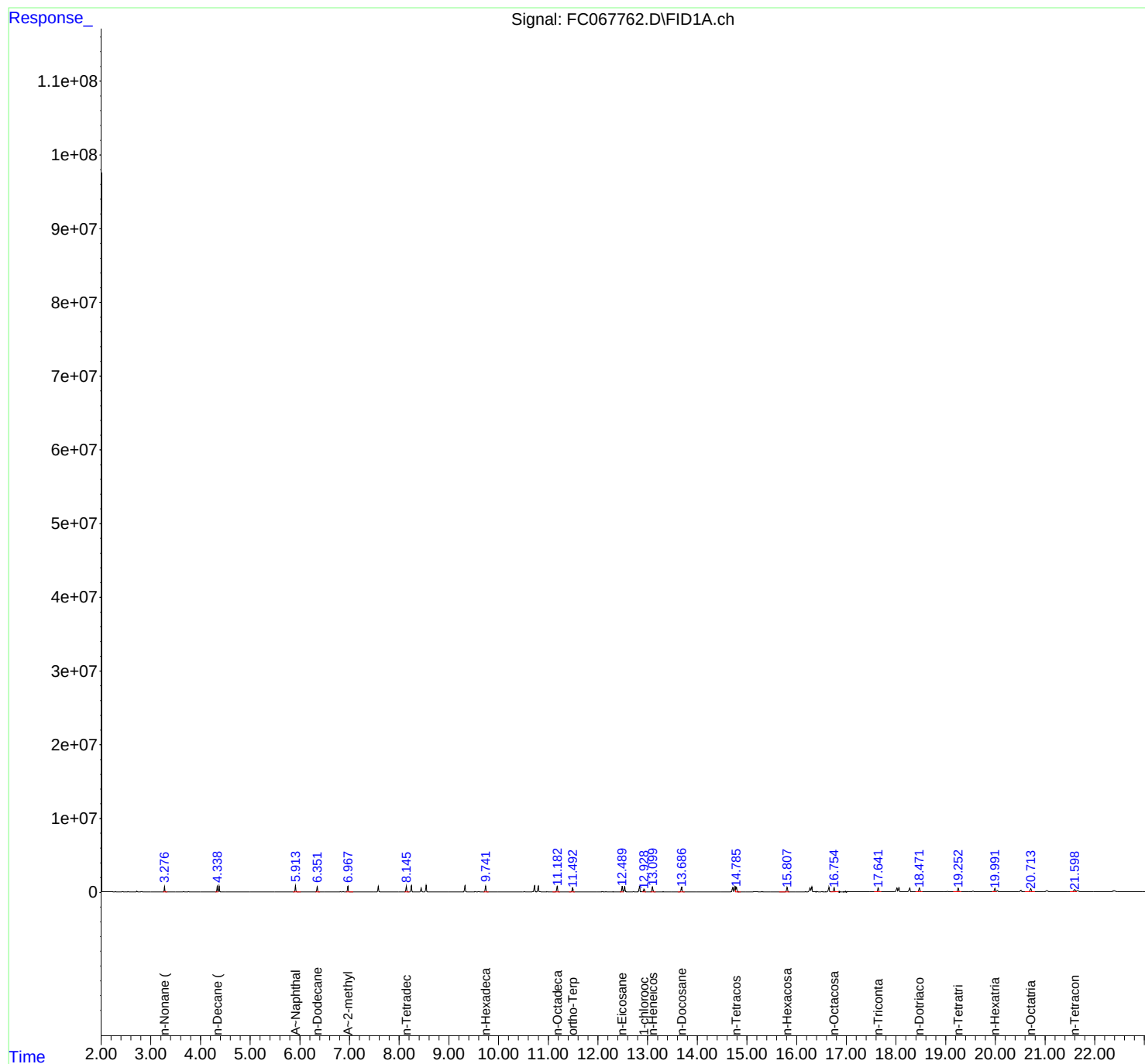
(m)=manual int.

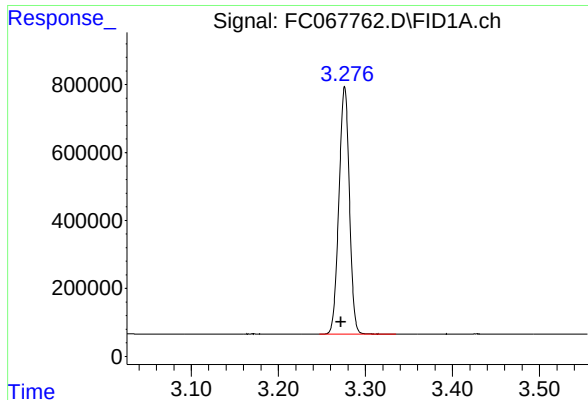
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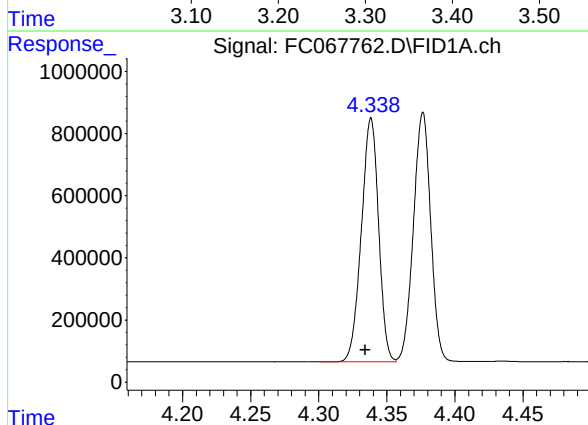




#1 n-Nonane (C9)

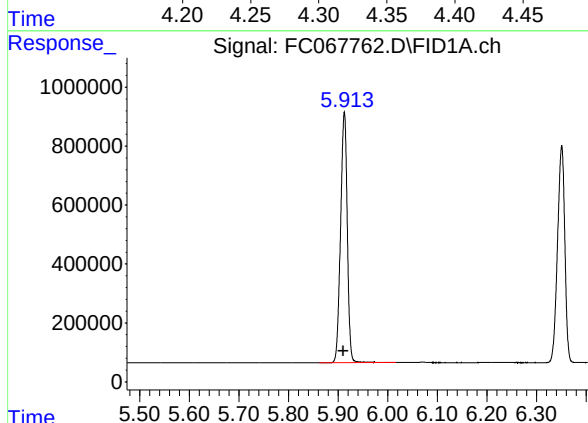
R.T.: 3.276 min
Delta R.T.: 0.004 min
Response: 6082768
Conc: 37.29 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-731MSD



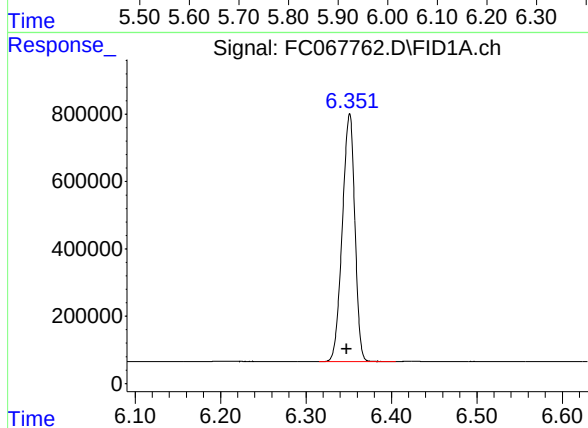
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: 0.004 min
Response: 6905101
Conc: 41.64 ug/ml



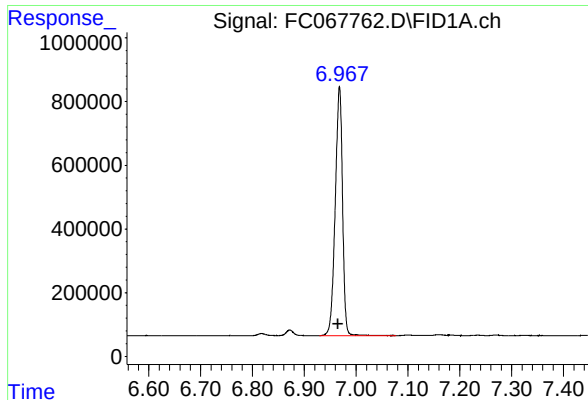
#3 A~Naphthalene (C11.7)

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 7962769
Conc: 43.47 ug/ml



#4 n-Dodecane (C12)

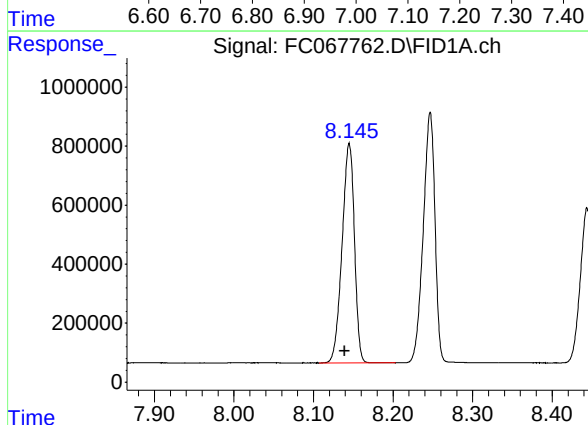
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 7511196
Conc: 44.60 ug/ml



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

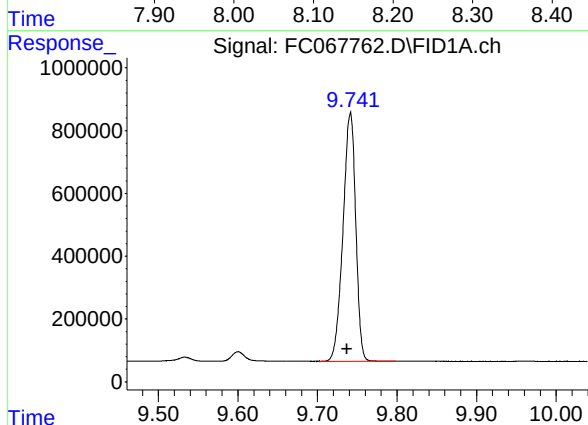
R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 7643417
Conc: 43.10 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-731MSD



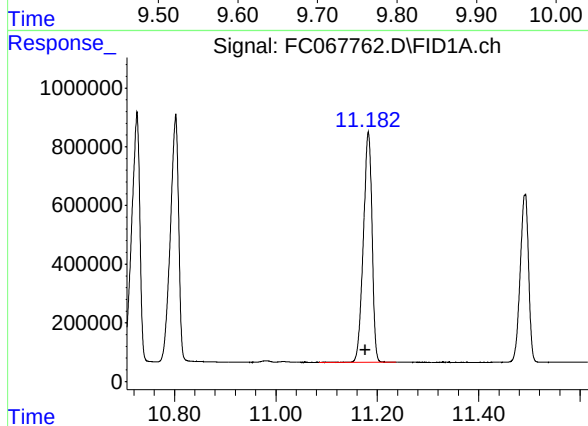
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 8024504
Conc: 47.92 ug/ml



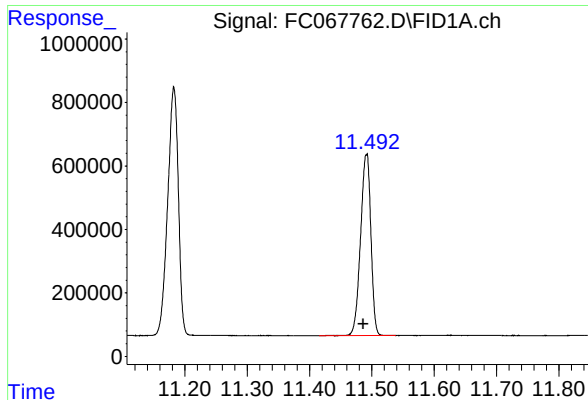
#7 n-Hexadecane (C16)

R.T.: 9.741 min
Delta R.T.: 0.004 min
Response: 8815302
Conc: 50.87 ug/ml



#8 n-Octadecane (C18)

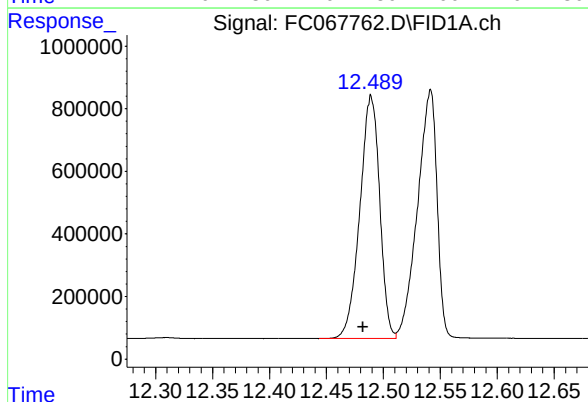
R.T.: 11.182 min
Delta R.T.: 0.006 min
Response: 9314171
Conc: 52.94 ug/ml



#9 ortho-Terphenyl (SURR)

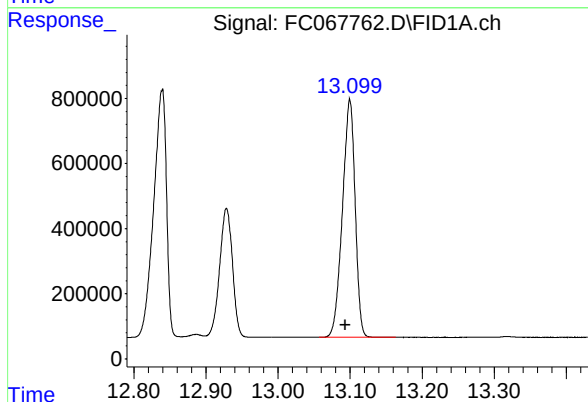
R.T.: 11.491 min
Delta R.T.: 0.005 min
Response: 6570474
Conc: 33.89 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-731MSD



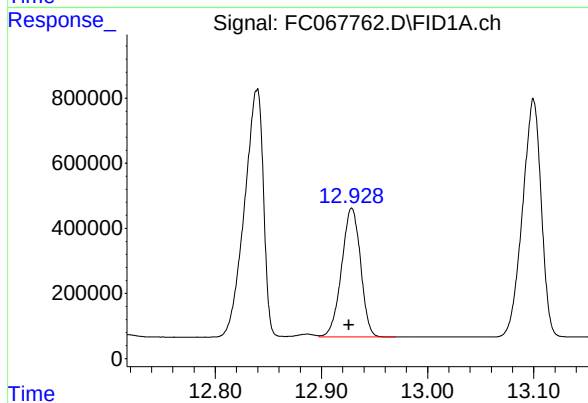
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.007 min
Response: 9418908
Conc: 55.94 ug/ml



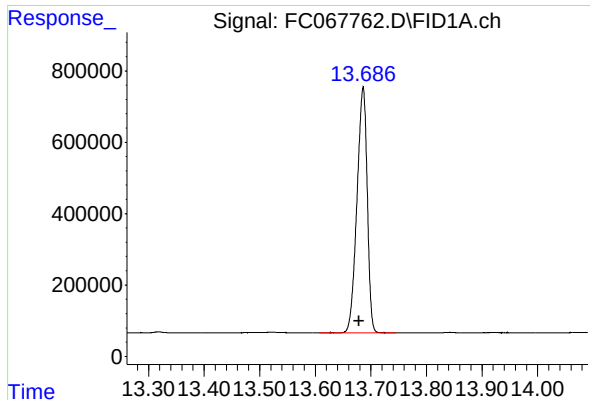
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: 0.006 min
Response: 8972195
Conc: 54.53 ug/ml



#12 1-chlorooctadecane (SURR)

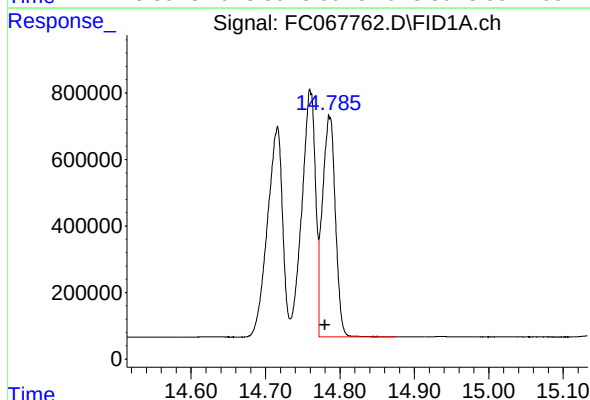
R.T.: 12.929 min
Delta R.T.: 0.003 min
Response: 4921619
Conc: 33.90 ug/ml



#13 n-Docosane (C22)

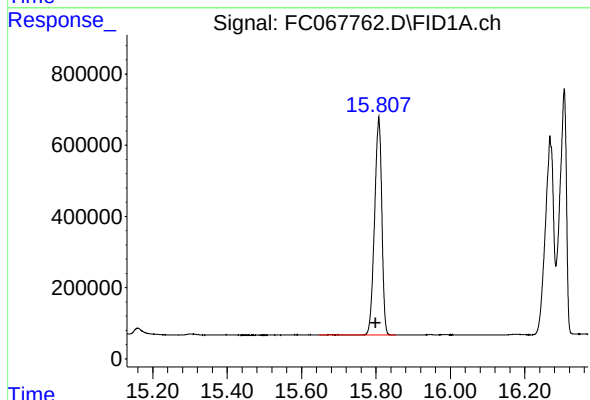
R.T.: 13.686 min
Delta R.T.: 0.007 min
Response: 8818702
Conc: 54.15 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-731MSD



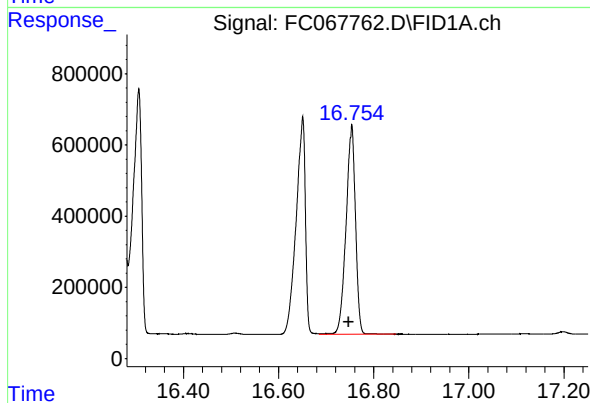
#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: 0.006 min
Response: 7997634
Conc: 49.87 ug/ml



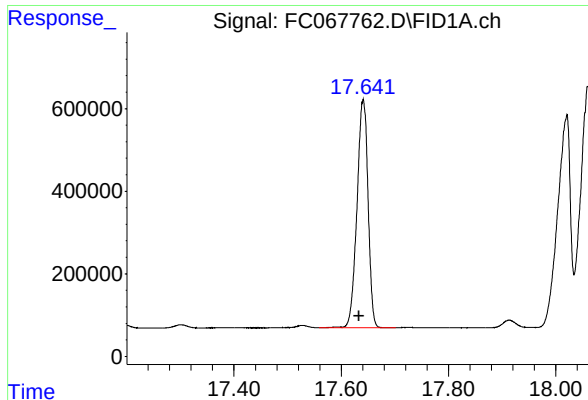
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: 0.008 min
Response: 8271068
Conc: 53.41 ug/ml



#16 n-Octacosane (C28)

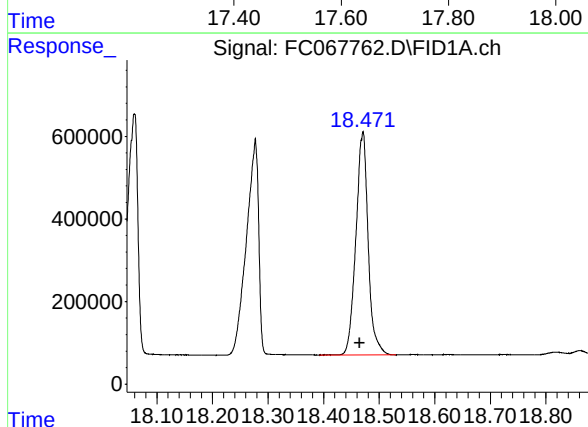
R.T.: 16.753 min
Delta R.T.: 0.007 min
Response: 8134554
Conc: 53.86 ug/ml



#17 n-Tricontane (C30)

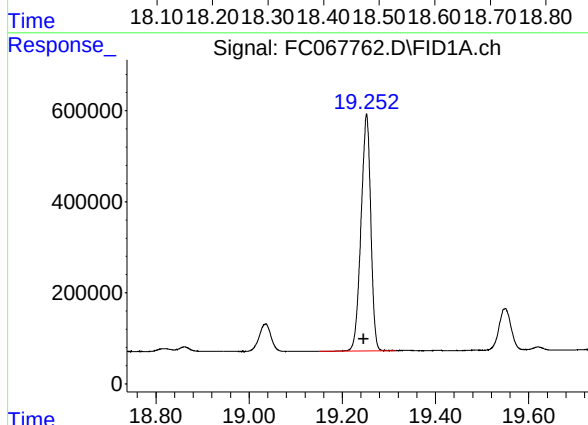
R.T.: 17.641 min
Delta R.T.: 0.008 min
Response: 7920921
Conc: 51.73 ug/ml

Instrument :
FID_C
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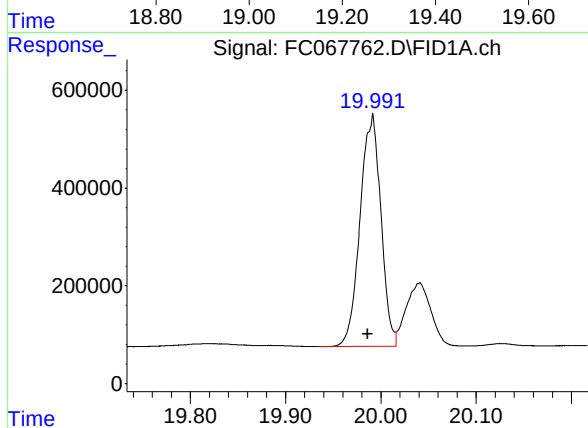
#18 n-Dotriacontane (C32)

R.T.: 18.470 min
Delta R.T.: 0.005 min
Response: 8292705
Conc: 56.15 ug/ml



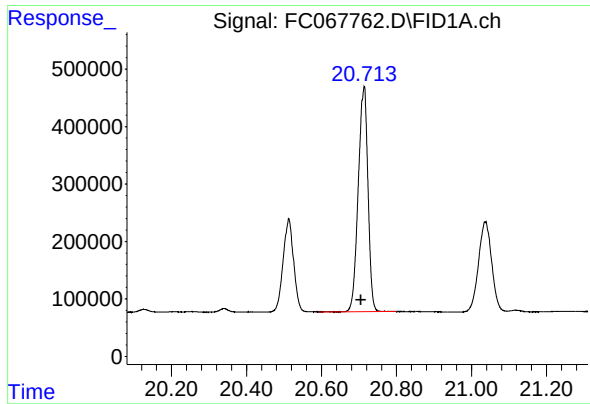
#19 n-Tetatriacontane (C34)

R.T.: 19.252 min
Delta R.T.: 0.007 min
Response: 7542271
Conc: 59.80 ug/ml



#20 n-Hexatriacontane (C36)

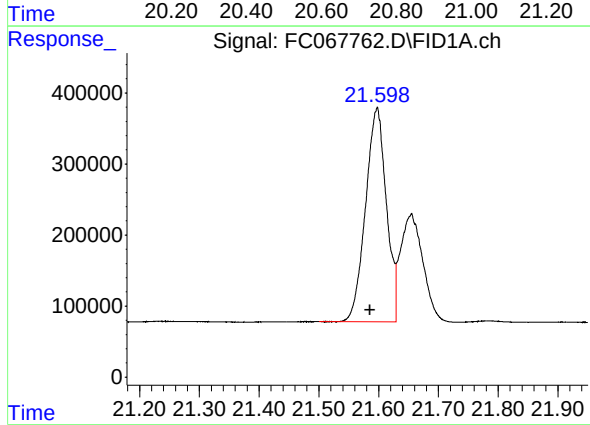
R.T.: 19.990 min
Delta R.T.: 0.004 min
Response: 7190245
Conc: 68.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min
Delta R.T.: 0.008 min
Response: 7047193
Conc: 72.14 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-731MSD



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: 0.012 min
Response: 7291038
Conc: 74.81 ug/ml