

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060623AL\
 Data File : FC063756.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2023 14:56
 Operator : YP/AJ
 Sample : PB153231BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 04:26:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 2023
 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)	11.539	7660070	41.976 ug/ml
Spiked Amount 50.000		Recovery =	83.95%
12) S 1-chlorooctadecane (S...	12.973	5644209	44.174 ug/ml
Spiked Amount 50.000		Recovery =	88.35%
Target Compounds			
1) T n-Nonane (C9)	3.334	6690921	41.980 ug/ml
2) T n-Decane (C10)	4.388	7083398	43.819 ug/ml
3) T A~Naphthalene (C11.7)	5.963	7587215	43.673 ug/ml
4) T n-Dodecane (C12)	6.396	7232369	44.231 ug/ml
5) T A~2-methylnaphthalene...	7.018	7140992	43.590 ug/ml
6) T n-Tetradecane (C14)	8.188	7124187	45.299 ug/ml
7) T n-Hexadecane (C16)	9.786	7189056	45.174 ug/ml
8) T n-Octadecane (C18)	11.225	6973540	44.073 ug/ml
10) T n-Eicosane (C20)	12.532	6757150	45.690 ug/ml
11) T n-Heneicosane (C21)	13.142	6414205	44.560 ug/ml
13) T n-Docosane (C22)	13.726	6277345	44.560 ug/ml
14) T n-Tetracosane (C24)	14.812	11969887	87.232 ug/ml
15) T n-Hexacosane (C26)	15.846	5839701	44.042 ug/ml
16) T n-Octacosane (C28)	16.792	5716293	45.018 ug/ml
17) T n-Tricontane (C30)	17.677	5706518	44.665 ug/ml
18) T n-Dotriacontane (C32)	18.506	5468044	43.943 ug/ml
19) T n-Tetratriacontane (C34)	19.288	4841812	39.269 ug/ml
20) T n-Hexatriacontane (C36)	20.023	3823539	31.857 ug/ml
21) T n-Octatriacontane (C38)	20.750	3026105	25.065 ug/ml
22) T n-Tetracontane (C40)	21.646	2433319	20.082 ug/ml

(f)=RT Delta > 1/2 Window

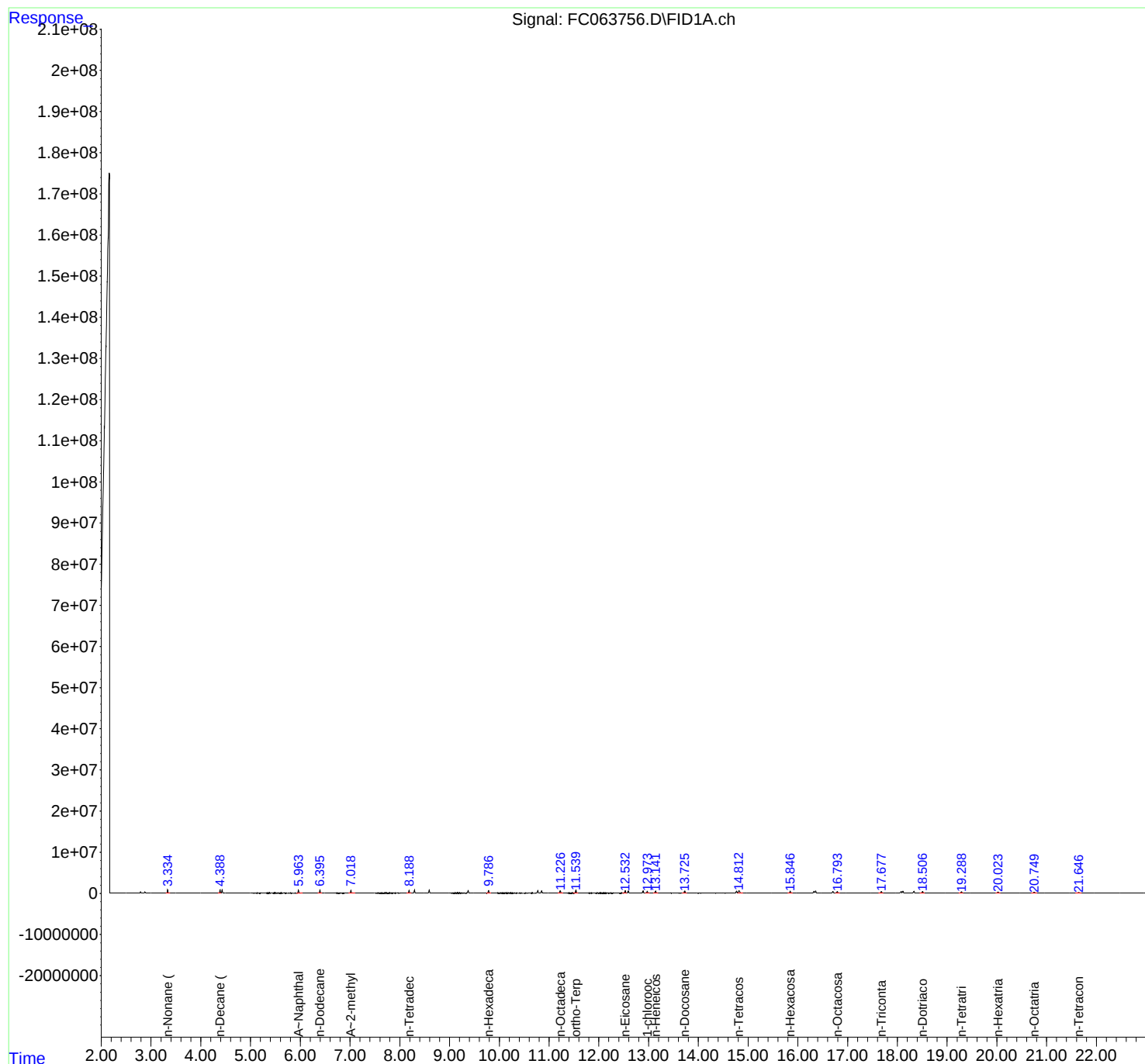
(m)=manual int.

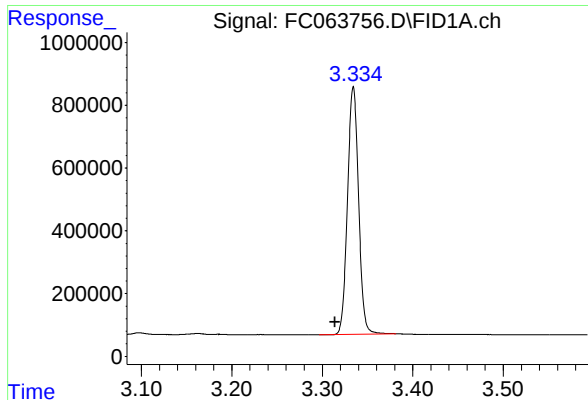
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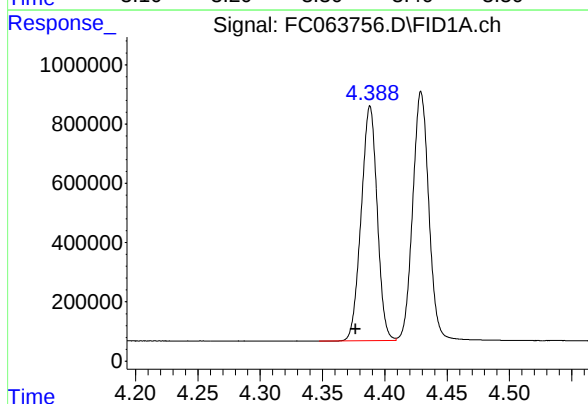




#1 n-Nonane (C9)

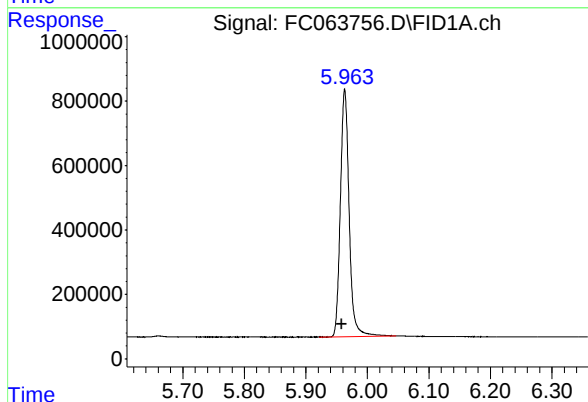
R.T.: 3.334 min
Delta R.T.: 0.020 min
Response: 6690921
Conc: 41.98 ug/ml

Instrument :
FID_C
ClientSampleId :



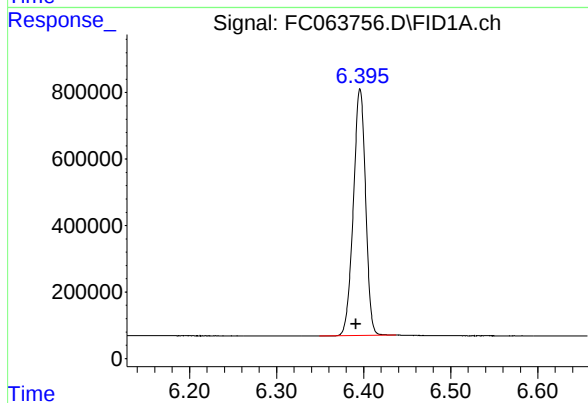
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: 0.012 min
Response: 7083398
Conc: 43.82 ug/ml



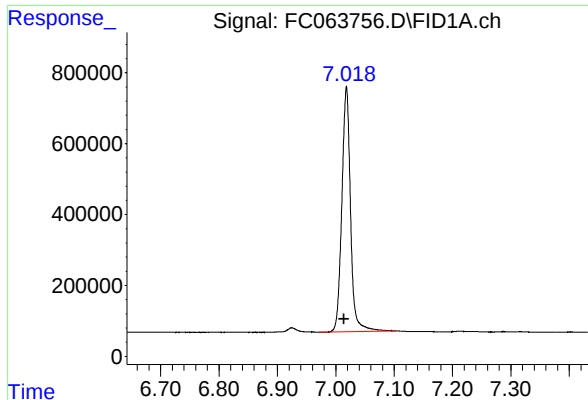
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.005 min
Response: 7587215
Conc: 43.67 ug/ml



#4 n-Dodecane (C12)

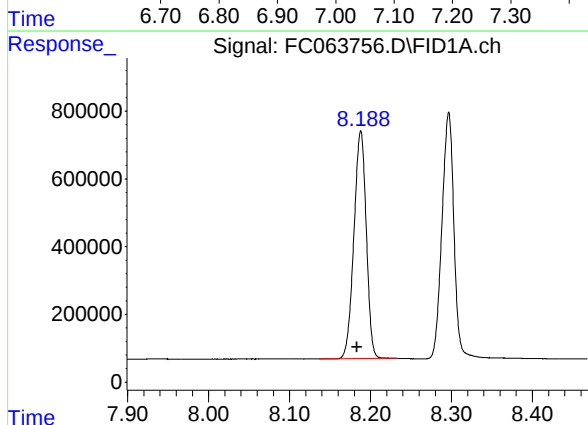
R.T.: 6.396 min
Delta R.T.: 0.005 min
Response: 7232369
Conc: 44.23 ug/ml



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

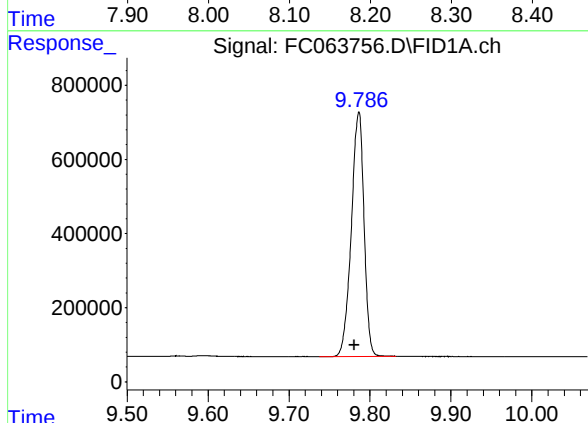
R.T.: 7.018 min
Delta R.T.: 0.004 min
Response: 7140992
Conc: 43.59 ug/ml

Instrument :
FID_C
ClientSampleId :



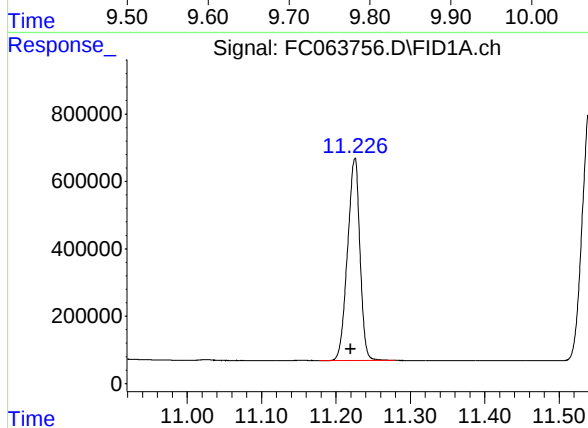
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.005 min
Response: 7124187
Conc: 45.30 ug/ml



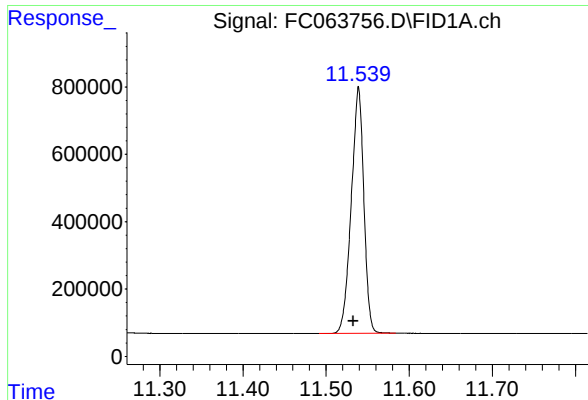
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: 0.006 min
Response: 7189056
Conc: 45.17 ug/ml



#8 n-Octadecane (C18)

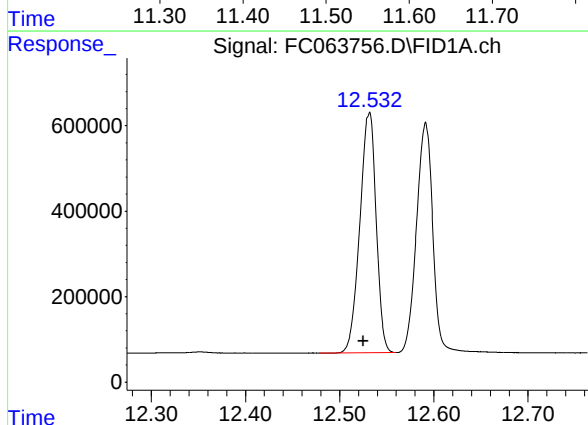
R.T.: 11.225 min
Delta R.T.: 0.006 min
Response: 6973540
Conc: 44.07 ug/ml



#9 ortho-Terphenyl (SURR)

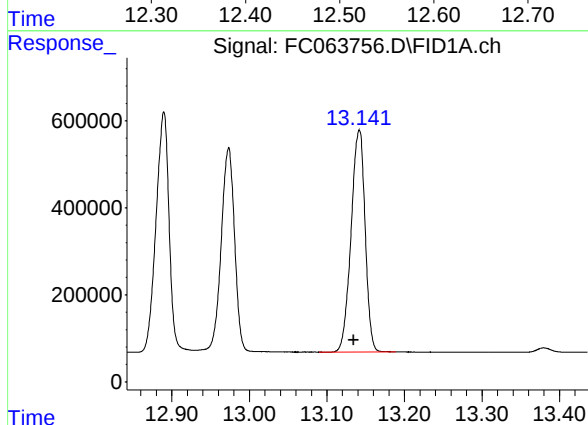
R.T.: 11.539 min
Delta R.T.: 0.006 min
Response: 7660070
Conc: 41.98 ug/ml

Instrument :
FID_C
ClientSampleId :



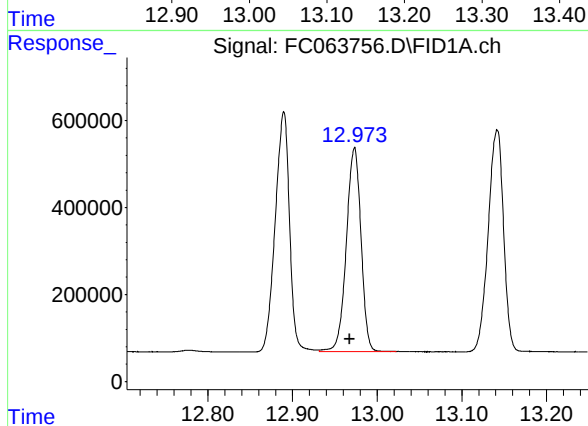
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: 0.006 min
Response: 6757150
Conc: 45.69 ug/ml



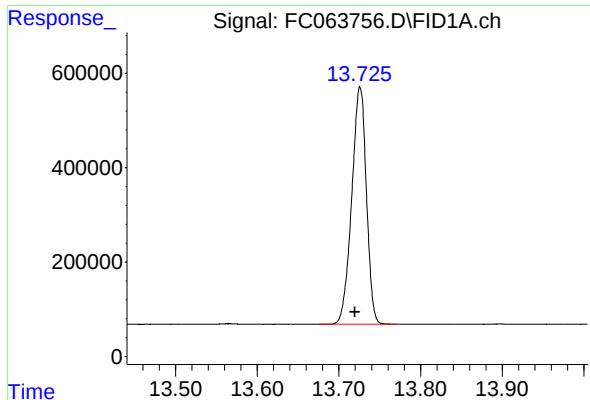
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: 0.007 min
Response: 6414205
Conc: 44.56 ug/ml



#12 1-chlorooctadecane (SURR)

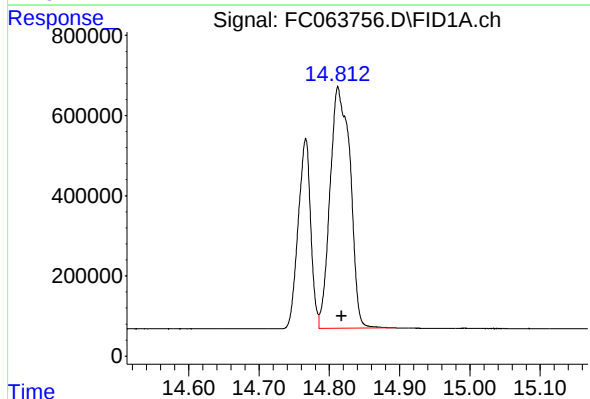
R.T.: 12.973 min
Delta R.T.: 0.006 min
Response: 5644209
Conc: 44.17 ug/ml



#13 n-Docosane (C22)

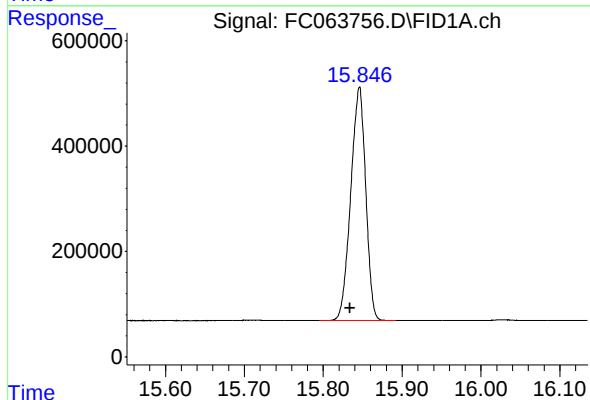
R.T.: 13.726 min
Delta R.T.: 0.006 min
Response: 6277345
Conc: 44.56 ug/ml

Instrument :
FID_C
ClientSampleId :



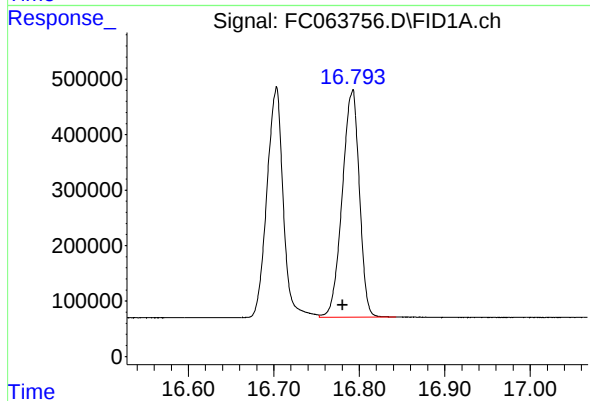
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: -0.005 min
Response: 11969887
Conc: 87.23 ug/ml



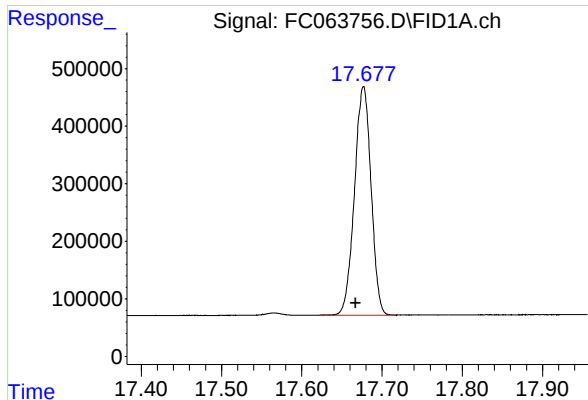
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: 0.012 min
Response: 5839701
Conc: 44.04 ug/ml



#16 n-Octacosane (C28)

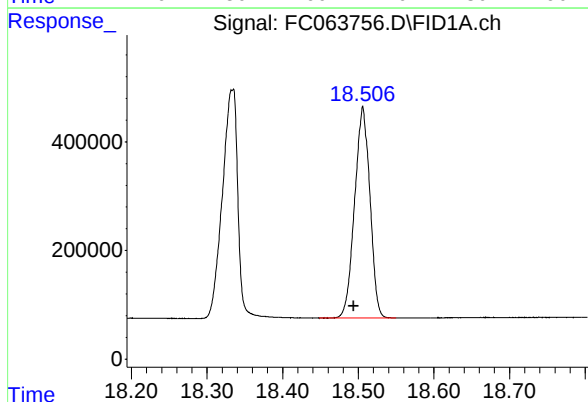
R.T.: 16.792 min
Delta R.T.: 0.011 min
Response: 5716293
Conc: 45.02 ug/ml



#17 n-Tricontane (C30)

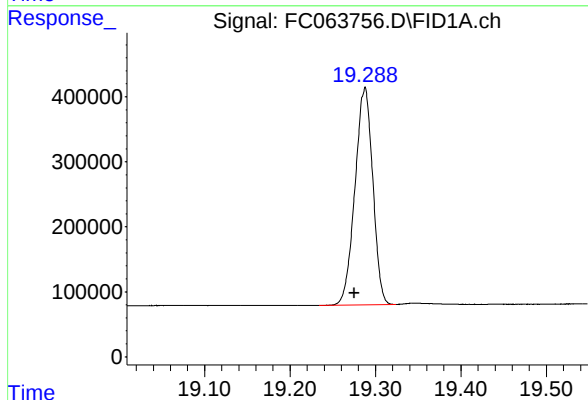
R.T.: 17.677 min
Delta R.T.: 0.010 min
Response: 5706518
Conc: 44.66 ug/ml

Instrument :
FID_C
ClientSampleId :



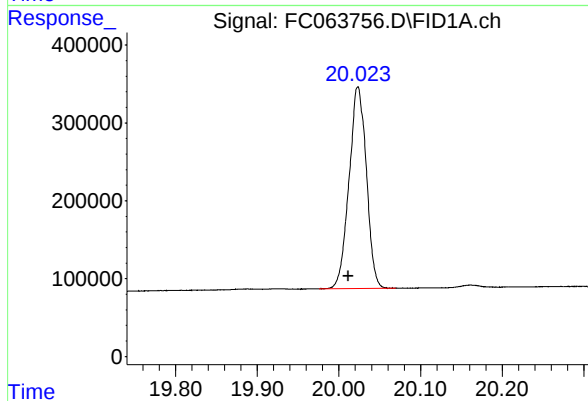
#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: 0.012 min
Response: 5468044
Conc: 43.94 ug/ml



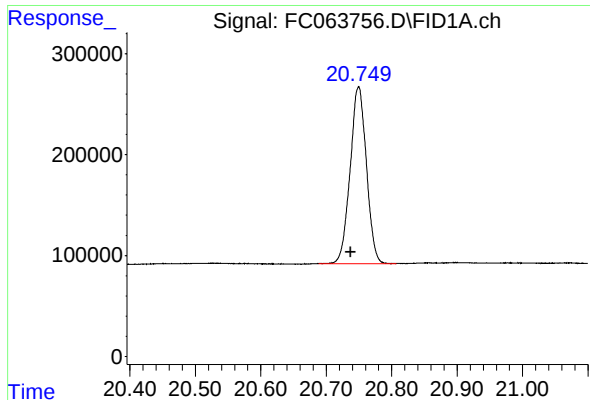
#19 n-Tetatriacontane (C34)

R.T.: 19.288 min
Delta R.T.: 0.013 min
Response: 4841812
Conc: 39.27 ug/ml



#20 n-Hexatriacontane (C36)

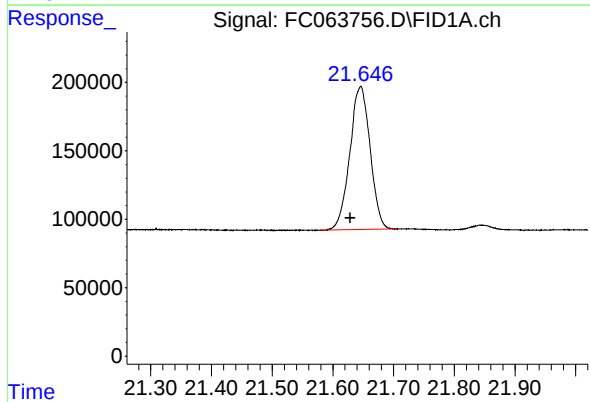
R.T.: 20.023 min
Delta R.T.: 0.012 min
Response: 3823539
Conc: 31.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: 0.012 min
Response: 3026105
Conc: 25.06 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.646 min
Delta R.T.: 0.017 min
Response: 2433319
Conc: 20.08 ug/ml