

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
 Data File : FC063738.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 17:38
 Operator : YP/AJ
 Sample : PB153208BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 02:35:02 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			
12) S 1-chlorooctadecane (S...	12.968	5290255	41.404 ug/ml
Spiked Amount 50.000		Recovery =	82.81%
Target Compounds			
4) T n-Dodecane (C12)	6.395	125067	0.765 ug/ml
5) T A~2-methylnaphthalene...	7.008	25199	0.154 ug/ml
6) T n-Tetradecane (C14)	8.184	50741	0.323 ug/ml
7) T n-Hexadecane (C16)	9.788	26743	0.168 ug/ml
8) T n-Octadecane (C18)	11.220	163921	1.036 ug/ml
10) T n-Eicosane (C20)	12.525	231279	1.564 ug/ml
11) T n-Heneicosane (C21)	13.135	214421	1.490 ug/ml
13) T n-Docosane (C22)	13.722	219310	1.557 ug/ml
14) T n-Tetracosane (C24)	14.821	244494	1.782 ug/ml
15) T n-Hexacosane (C26)	15.838	228569	1.724 ug/ml
16) T n-Octacosane (C28)	16.785	213485	1.681 ug/ml
17) T n-Tricontane (C30)	17.668	218942	1.714 ug/ml
18) T n-Dotriacontane (C32)	18.497	230159	1.850 ug/ml
19) T n-Tetratriacontane (C34)	19.278	261583	2.122 ug/ml
20) T n-Hexatriacontane (C36)	20.014	201101	1.676 ug/ml
21) T n-Octatriacontane (C38)	20.740	293082	2.428 ug/ml
22) T n-Tetracontane (C40)	21.633	302579	2.497 ug/ml

(f)=RT Delta > 1/2 Window

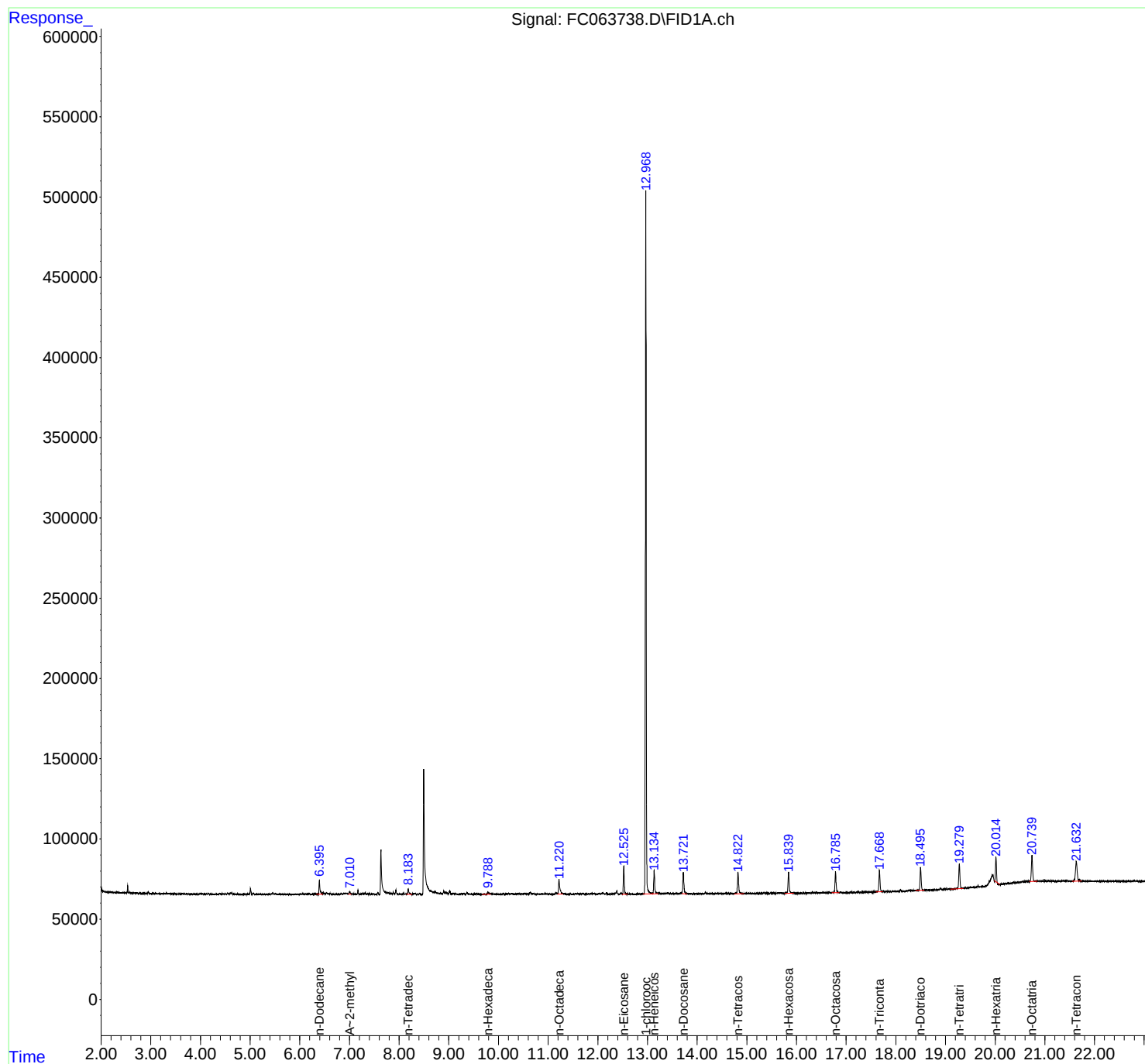
(m)=manual int.

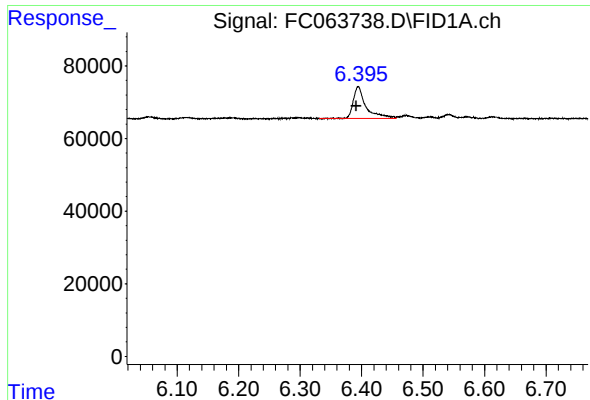
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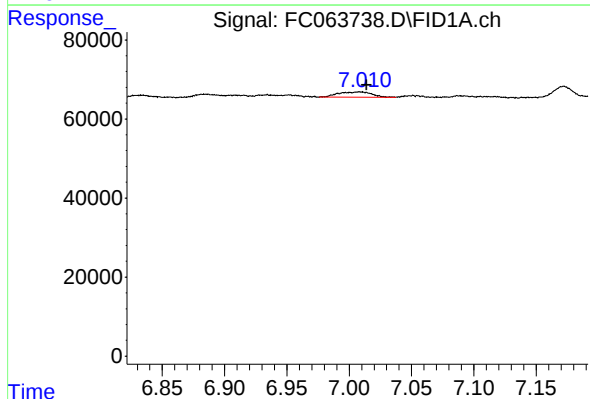




#4 n-Dodecane (C12)

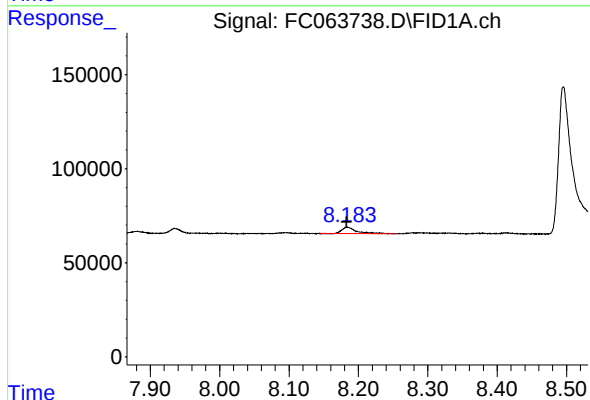
R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 125067
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :



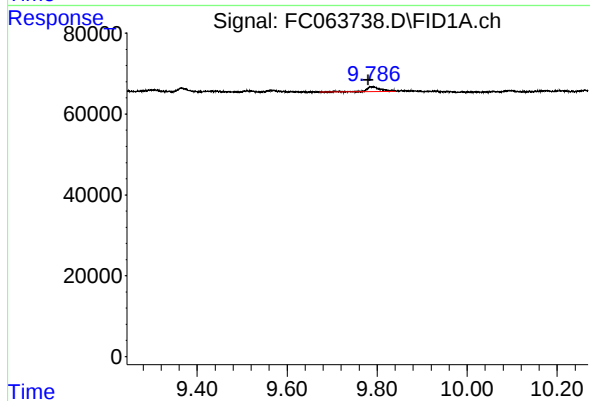
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 25199
Conc: 0.15 ug/ml



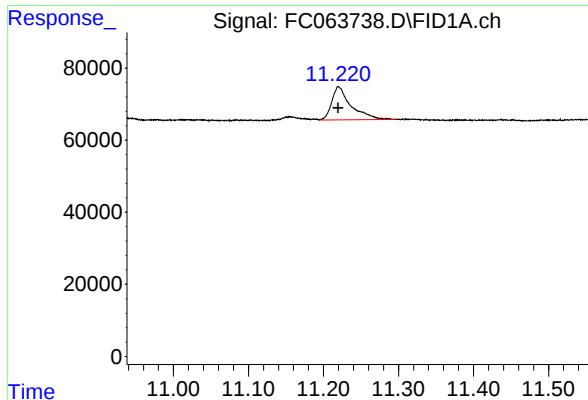
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 50741
Conc: 0.32 ug/ml



#7 n-Hexadecane (C16)

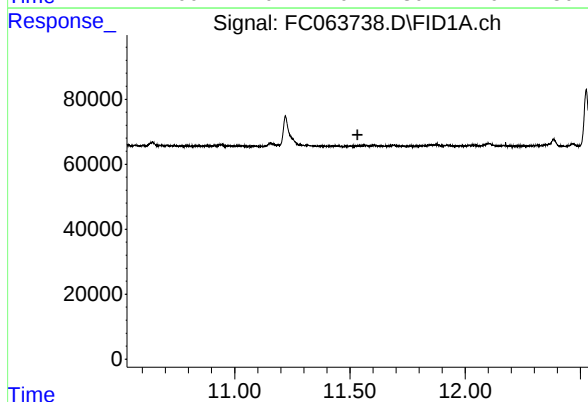
R.T.: 9.788 min
Delta R.T.: 0.008 min
Response: 26743
Conc: 0.17 ug/ml



#8 n-Octadecane (C18)

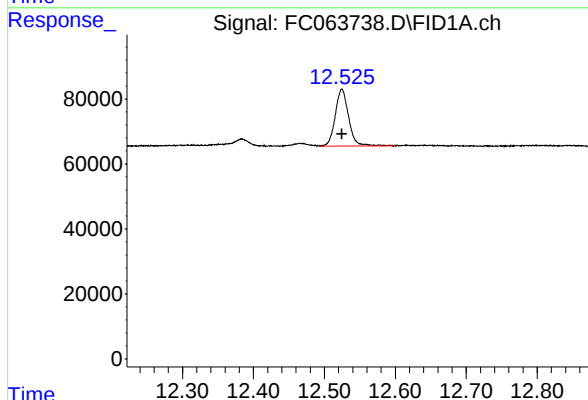
R.T.: 11.220 min
Delta R.T.: 0.000 min
Response: 163921
Conc: 1.04 ug/ml

Instrument :
FID_C
ClientSampleId :



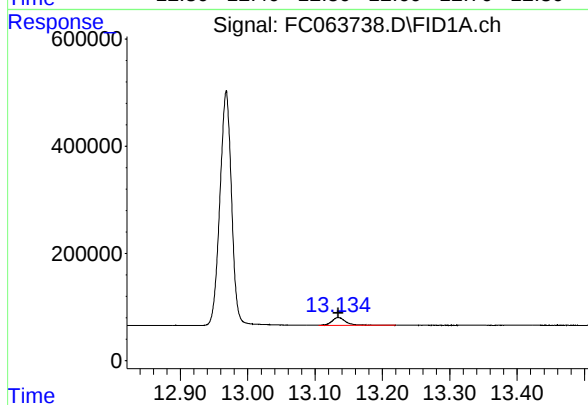
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.533 min
Response: 0
Conc: N.D.



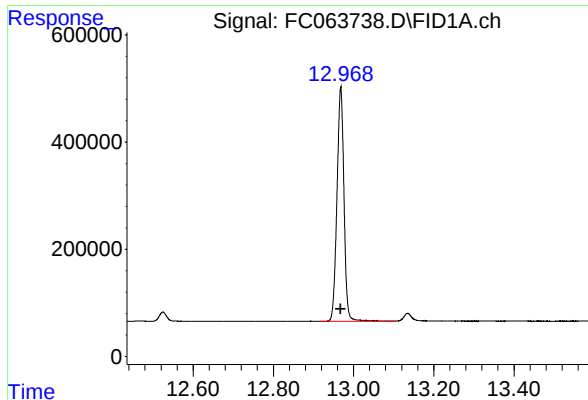
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.000 min
Response: 231279
Conc: 1.56 ug/ml



#11 n-Heneicosane (C21)

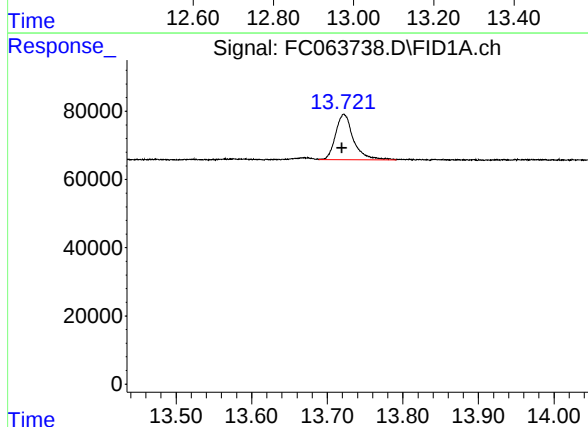
R.T.: 13.135 min
Delta R.T.: 0.000 min
Response: 214421
Conc: 1.49 ug/ml



#12 1-chlorooctadecane (SURR)

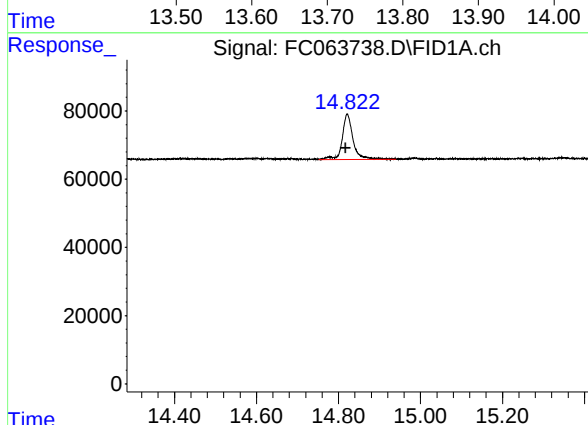
R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 5290255
Conc: 41.40 ug/ml

Instrument :
FID_C
ClientSampleId :



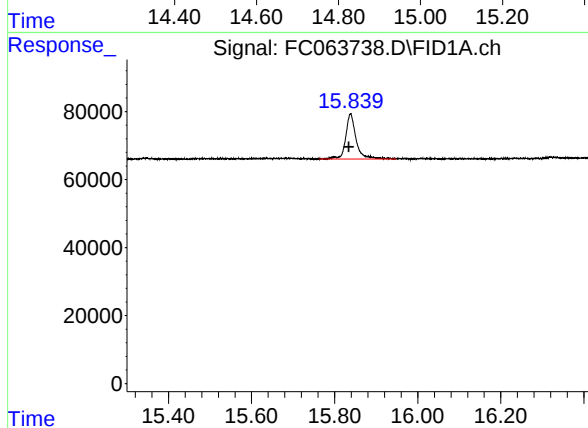
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.002 min
Response: 219310
Conc: 1.56 ug/ml



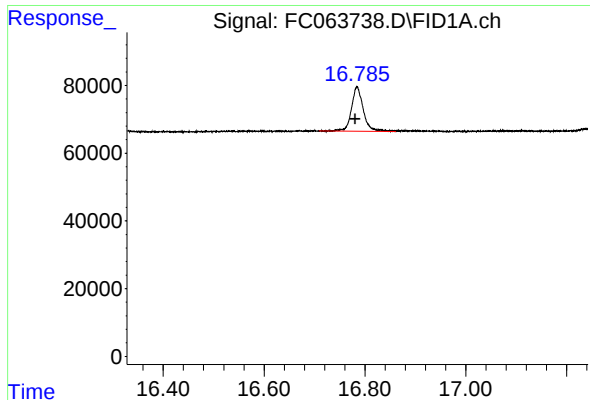
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: 0.004 min
Response: 244494
Conc: 1.78 ug/ml



#15 n-Hexacosane (C26)

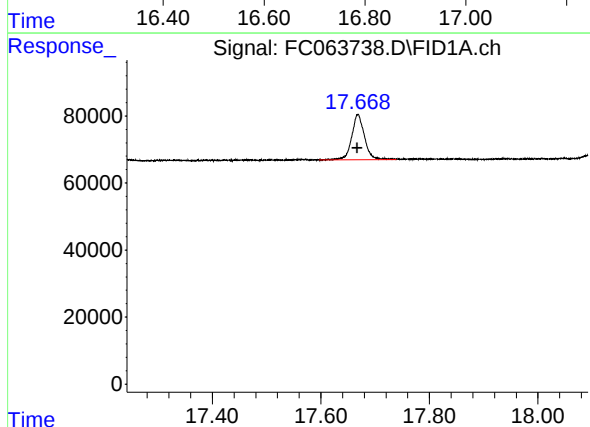
R.T.: 15.838 min
Delta R.T.: 0.004 min
Response: 228569
Conc: 1.72 ug/ml



#16 n-Octacosane (C28)

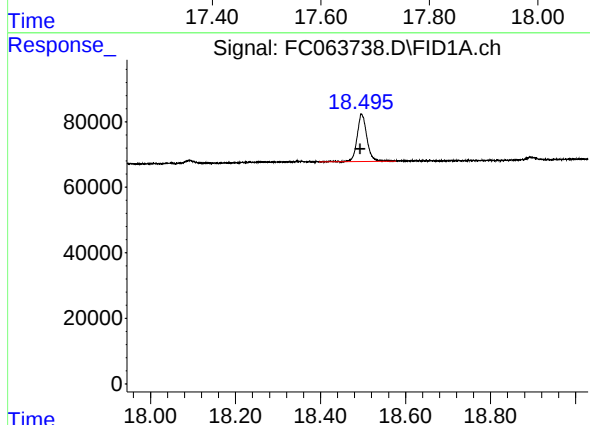
R.T.: 16.785 min
Delta R.T.: 0.004 min
Response: 213485
Conc: 1.68 ug/ml

Instrument :
FID_C
ClientSampleId :



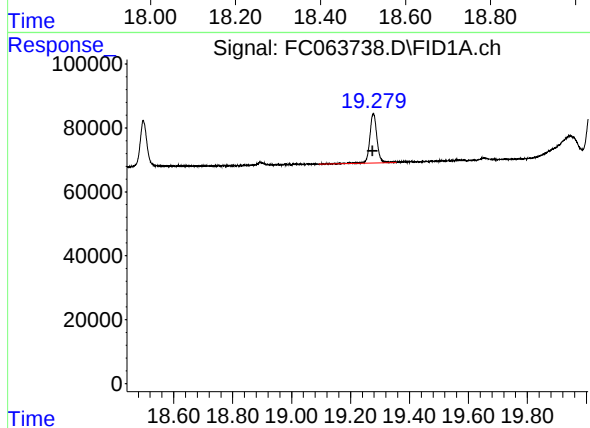
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: 0.001 min
Response: 218942
Conc: 1.71 ug/ml



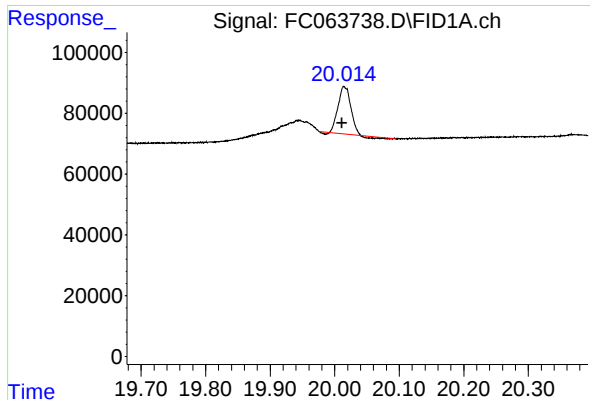
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.003 min
Response: 230159
Conc: 1.85 ug/ml



#19 n-Tetratriacontane (C34)

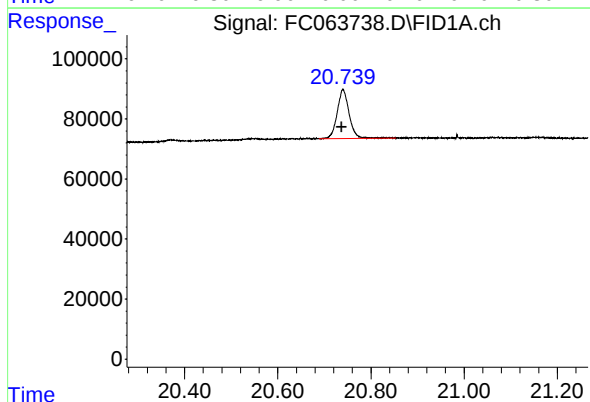
R.T.: 19.278 min
Delta R.T.: 0.003 min
Response: 261583
Conc: 2.12 ug/ml



#20 n-Hexatriacontane (C36)

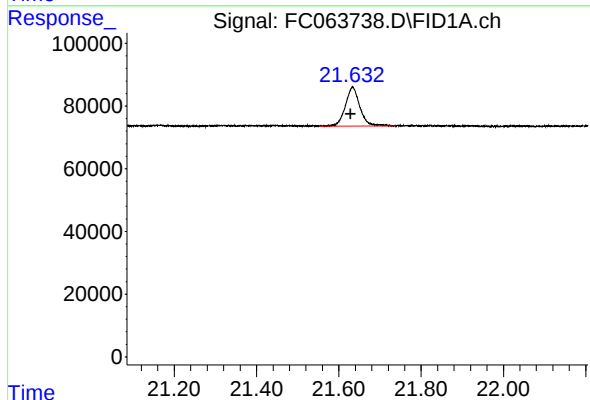
R.T.: 20.014 min
Delta R.T.: 0.003 min
Response: 201101
Conc: 1.68 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: 0.002 min
Response: 293082
Conc: 2.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.633 min
Delta R.T.: 0.004 min
Response: 302579
Conc: 2.50 ug/ml