

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082922AL\
 Data File : FC061338.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2022 23:22
 Operator : YP/AJ
 Sample : N4414-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 05:00:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 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)	11.643	4375866	24.718 ug/ml
Spiked Amount 50.000		Recovery =	49.44%
12) S 1-chlorooctadecane (S...	13.074	4449675	31.772 ug/ml
Spiked Amount 50.000		Recovery =	63.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.066	128885	0.745 ug/ml
5) T A~2-methylnaphthalene...	7.118	83353	0.473 ug/ml
6) T n-Tetradecane (C14)	8.242	29797	0.191 ug/ml
7) T n-Hexadecane (C16)	9.894	160005	1.022 ug/ml
8) T n-Octadecane (C18)	11.268	78535	0.498 ug/ml
10) T n-Eicosane (C20)	12.611	276316	1.777 ug/ml
11) T n-Heneicosane (C21)	13.252	502439	3.212 ug/ml
13) T n-Docosane (C22)	13.850	838744	5.405 ug/ml
14) T n-Tetracosane (C24)	14.904	2617821	16.922 ug/ml
15) T n-Hexacosane (C26)	15.949	326835	2.172 ug/ml
16) T n-Octacosane (C28)	16.894	1090824	7.385 ug/ml
17) T n-Tricontane (C30)	17.780	887630	6.427 ug/ml
18) T n-Dotriacontane (C32)	18.607	308044	2.806 ug/ml
19) T n-Tetratriacontane (C34)	19.397	360155	4.666 ug/ml
21) T n-Octatriacontane (C38)	20.877	247832	5.342 ug/ml
22) T n-Tetracontane (C40)	21.792	56437	1.346 ug/ml

(f)=RT Delta > 1/2 Window

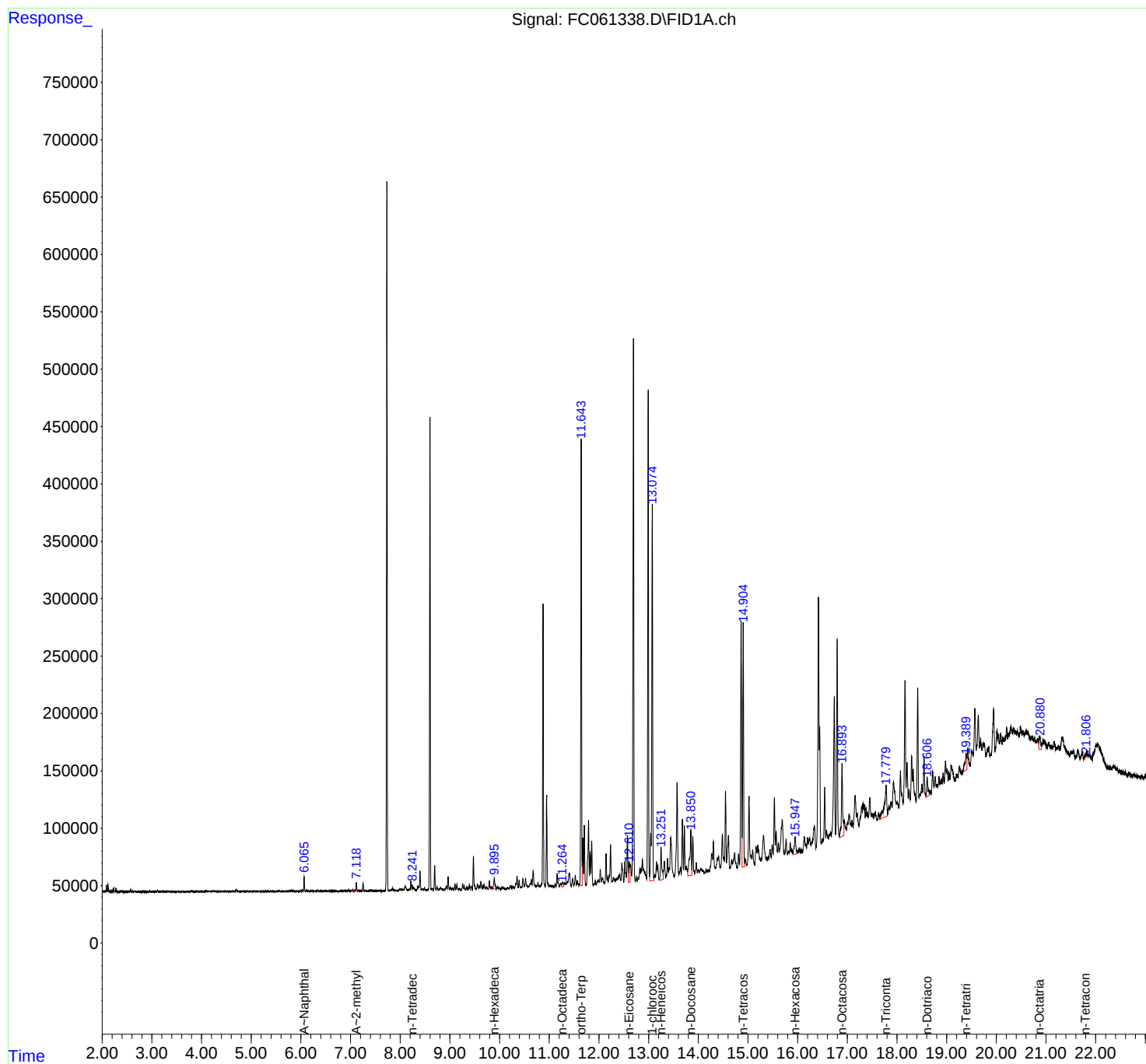
(m)=manual int.

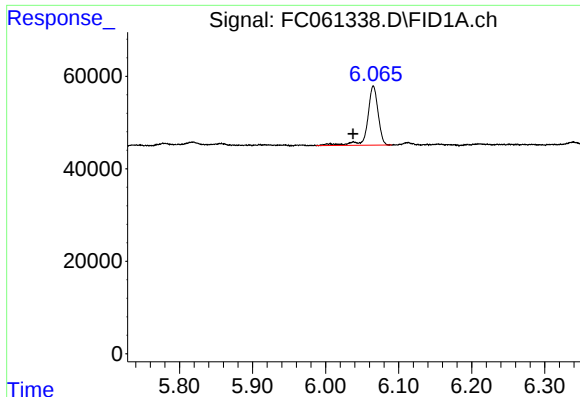
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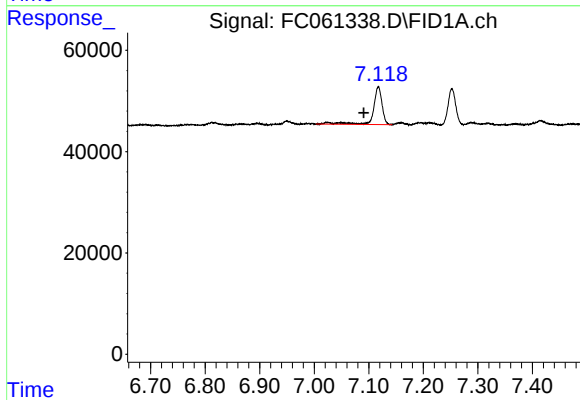




#3 A~Naphthalene (C11.7)

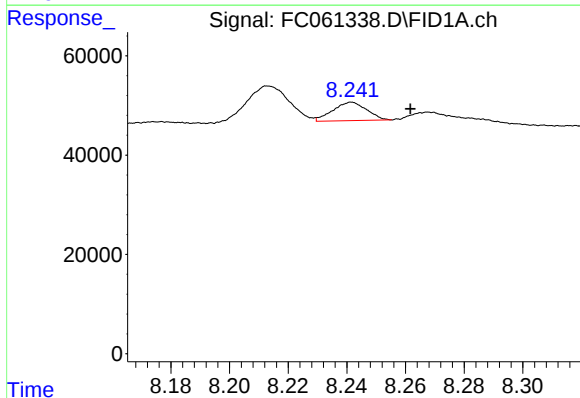
R.T.: 6.066 min
Delta R.T.: 0.028 min
Response: 128885
Conc: 0.74 ug/ml

Instrument :
FID_C
ClientSampleId :



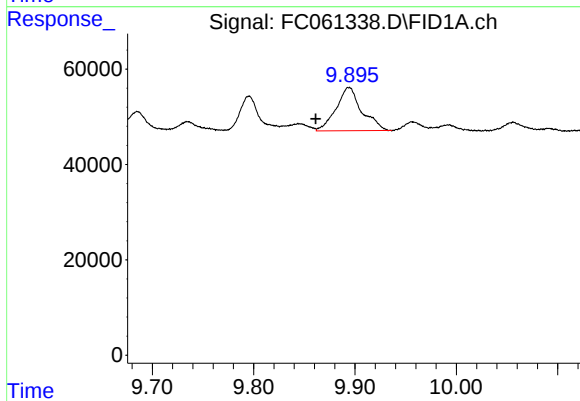
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: 0.027 min
Response: 83353
Conc: 0.47 ug/ml



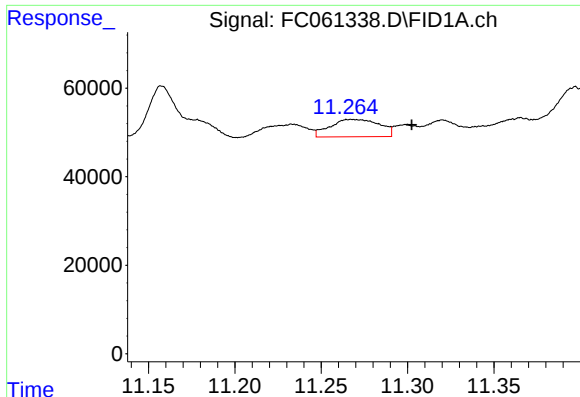
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: -0.020 min
Response: 29797
Conc: 0.19 ug/ml



#7 n-Hexadecane (C16)

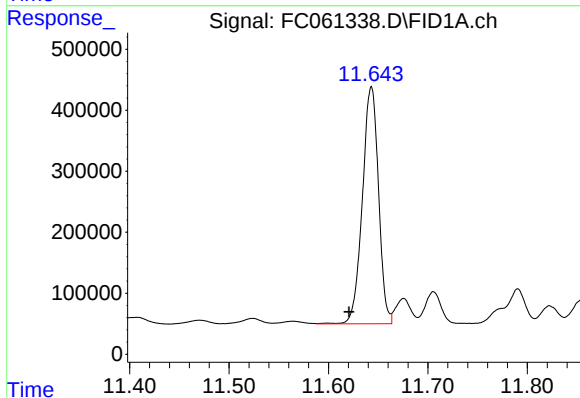
R.T.: 9.894 min
Delta R.T.: 0.033 min
Response: 160005
Conc: 1.02 ug/ml



#8 n-Octadecane (C18)

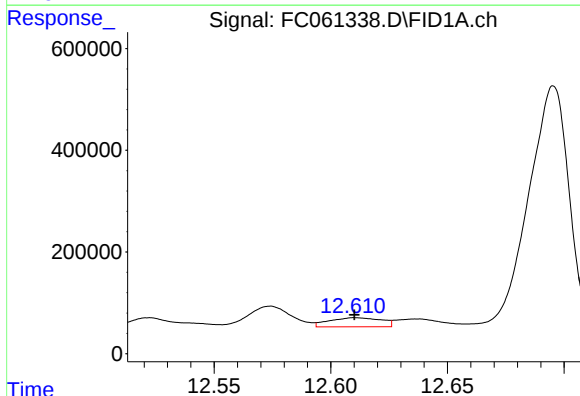
R.T.: 11.268 min
Delta R.T.: -0.034 min
Response: 78535
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



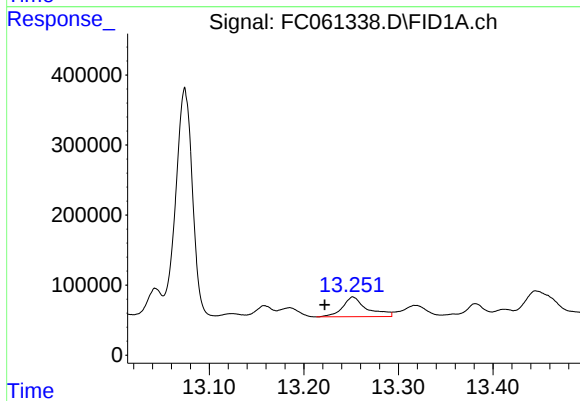
#9 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: 0.022 min
Response: 4375866
Conc: 24.72 ug/ml



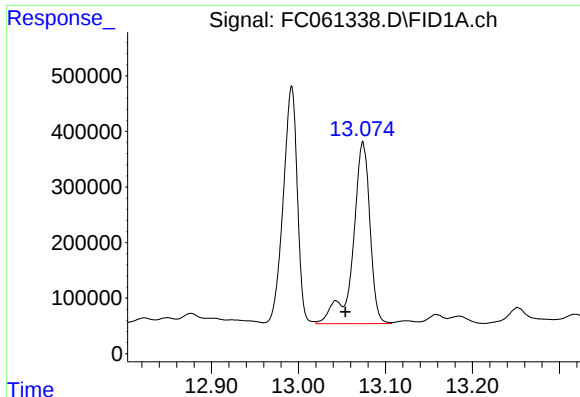
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.000 min
Response: 276316
Conc: 1.78 ug/ml



#11 n-Heneicosane (C21)

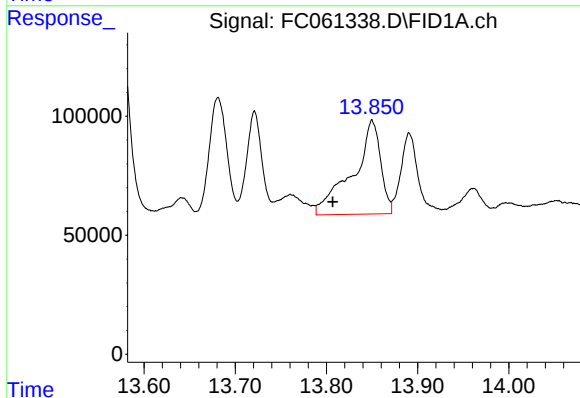
R.T.: 13.252 min
Delta R.T.: 0.030 min
Response: 502439
Conc: 3.21 ug/ml



#12 1-chlorooctadecane (SURR)

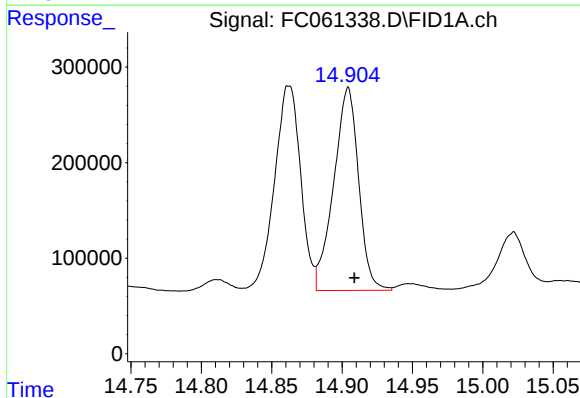
R.T.: 13.074 min
Delta R.T.: 0.020 min
Response: 4449675
Conc: 31.77 ug/ml

Instrument :
FID_C
ClientSampleId :



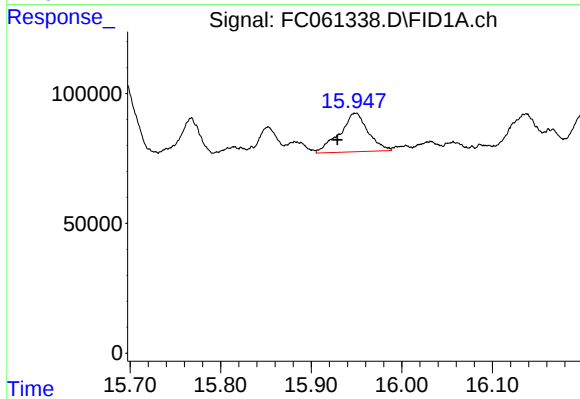
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: 0.043 min
Response: 838744
Conc: 5.40 ug/ml



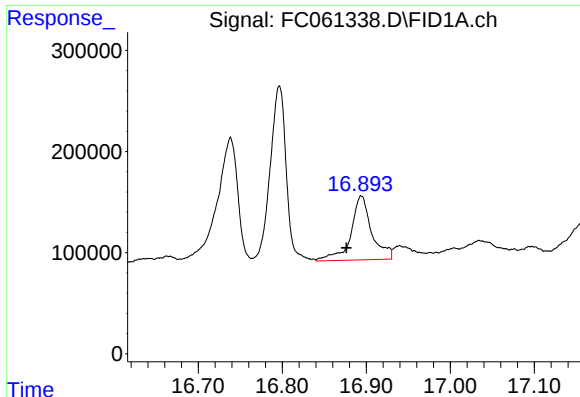
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.005 min
Response: 2617821
Conc: 16.92 ug/ml



#15 n-Hexacosane (C26)

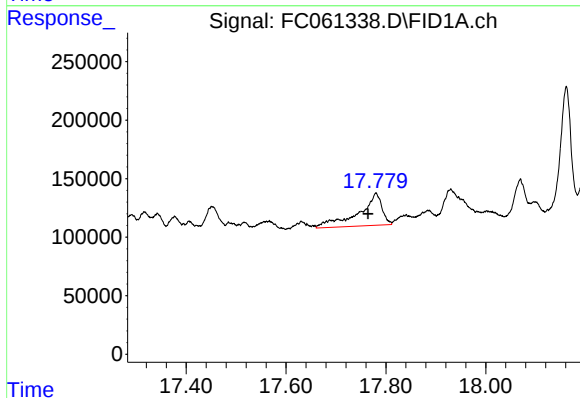
R.T.: 15.949 min
Delta R.T.: 0.020 min
Response: 326835
Conc: 2.17 ug/ml



#16 n-Octacosane (C28)

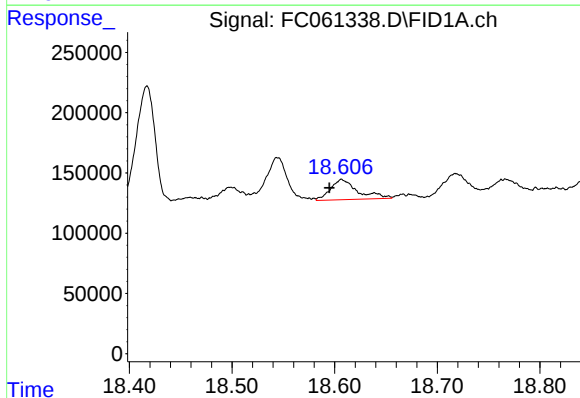
R.T.: 16.894 min
Delta R.T.: 0.018 min
Response: 1090824
Conc: 7.39 ug/ml

Instrument :
FID_C
ClientSampleId :



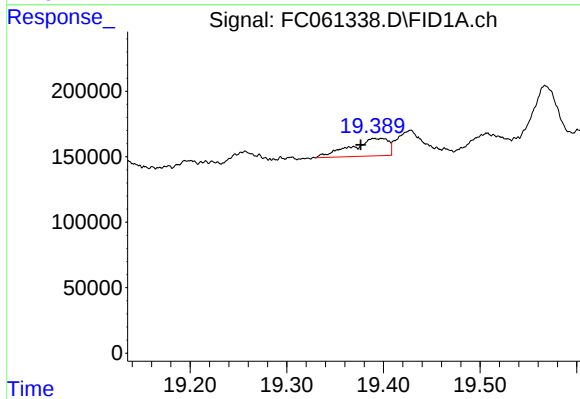
#17 n-Tricontane (C30)

R.T.: 17.780 min
Delta R.T.: 0.016 min
Response: 887630
Conc: 6.43 ug/ml



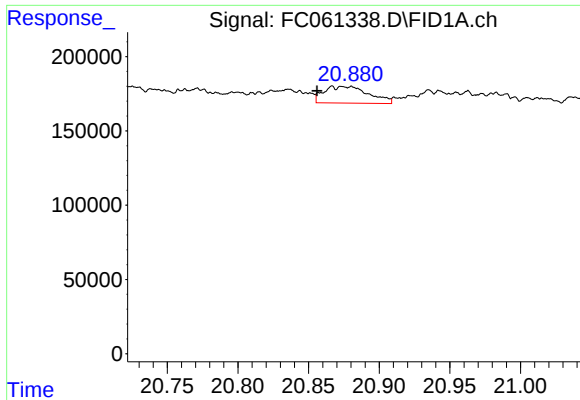
#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: 0.013 min
Response: 308044
Conc: 2.81 ug/ml



#19 n-Tetratriacontane (C34)

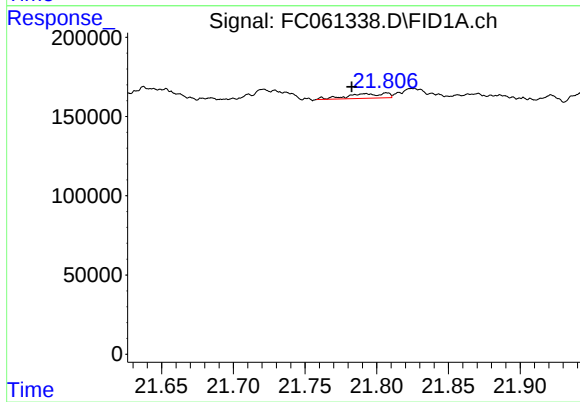
R.T.: 19.397 min
Delta R.T.: 0.021 min
Response: 360155
Conc: 4.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.877 min
Delta R.T.: 0.020 min
Response: 247832
Conc: 5.34 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.792 min
Delta R.T.: 0.009 min
Response: 56437
Conc: 1.35 ug/ml