

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091522AL\
 Data File : FC061529.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 08:35
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Sep 15 13:18:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 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)	11.592	10843	0.061 ug/ml
Spiked Amount 50.000		Recovery =	0.12%
12) S 1-chlorooctadecane (S...	13.009	13257	0.095 ug/ml
Spiked Amount 50.000		Recovery =	0.19%
Target Compounds			
5) T A~2-methylnaphthalene...	7.085	11953	0.068 ug/ml
6) T n-Tetradecane (C14)	8.205	11510	0.074 ug/ml
7) T n-Hexadecane (C16)	9.812	17957	0.115 ug/ml
8) T n-Octadecane (C18)	11.257	16445	0.104 ug/ml
10) T n-Eicosane (C20)	12.568	12586	0.081 ug/ml
11) T n-Heneicosane (C21)	13.184	21476	0.137 ug/ml
13) T n-Docosane (C22)	13.769	11725	0.076 ug/ml
14) T n-Tetracosane (C24)	14.868	15335	0.099 ug/ml
15) T n-Hexacosane (C26)	15.891	15830	0.105 ug/ml
16) T n-Octacosane (C28)	16.841	13753	0.093 ug/ml
17) T n-Tricontane (C30)	17.728	726126	5.257 ug/ml
18) T n-Dotriacontane (C32)	18.560	2118332	19.299 ug/ml
19) T n-Tetratriacontane (C34)	19.344	3911172	50.671 ug/ml
20) T n-Hexatriacontane (C36)	20.080	5670675	100.440 ug/ml
21) T n-Octatriacontane (C38)	20.807	6079089	131.039 ug/ml
22) T n-Tetracontane (C40)	21.762	2363025	56.338 ug/ml

(f)=RT Delta > 1/2 Window

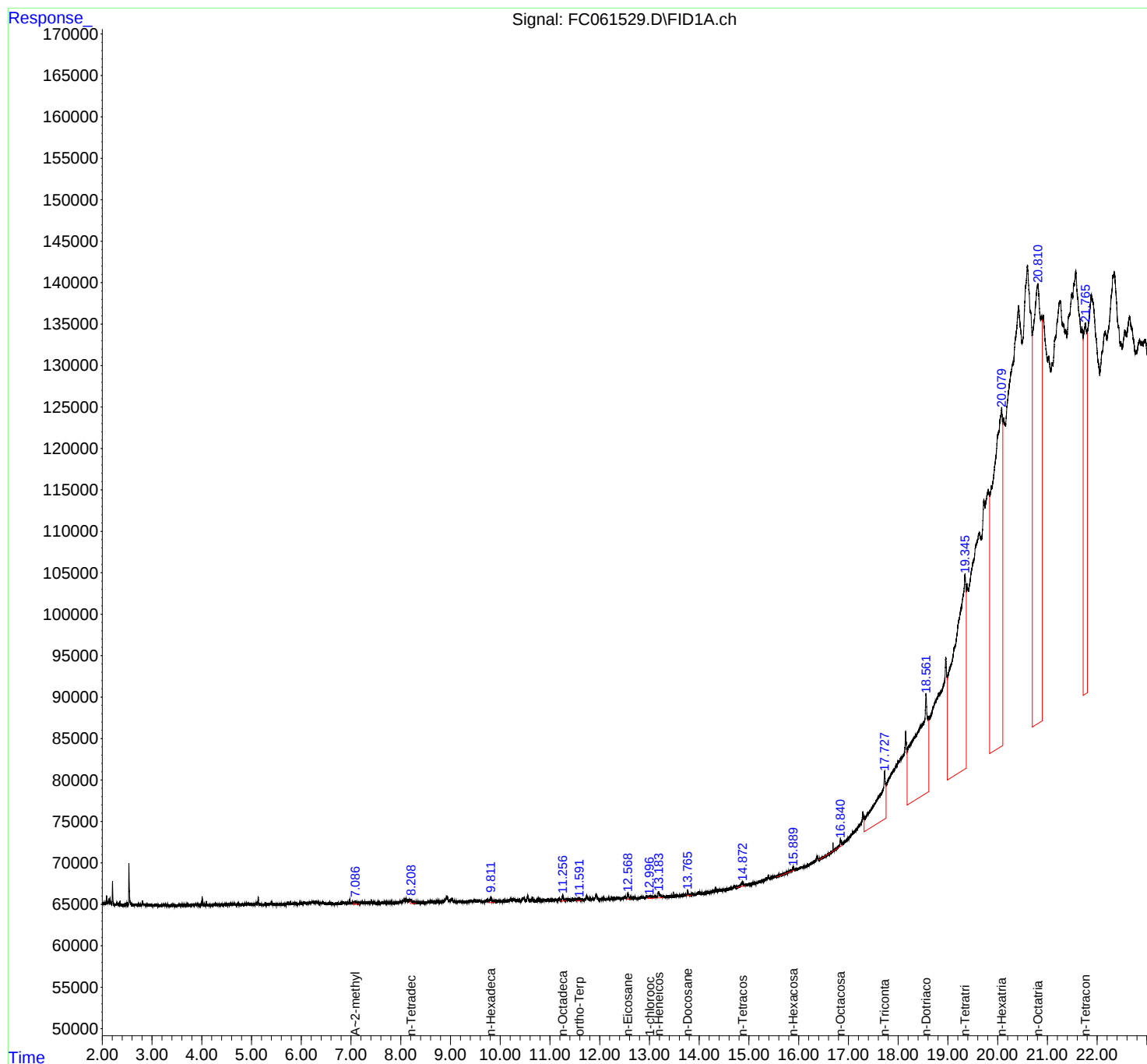
(m)=manual int.

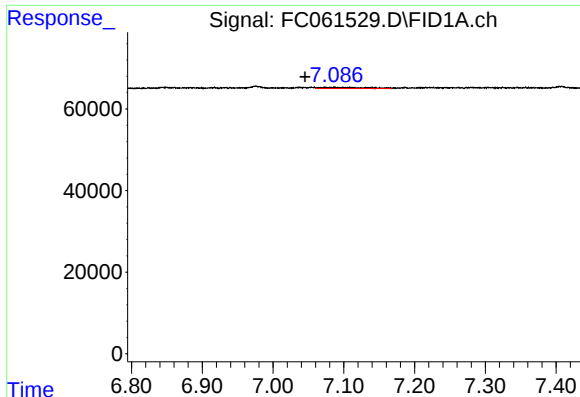
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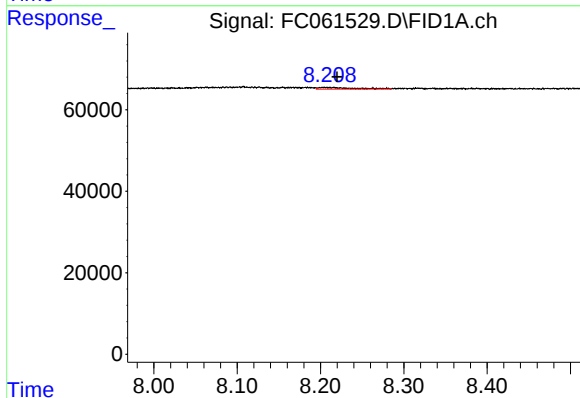




#5 A~2-methylnaphthalene (C12.89)

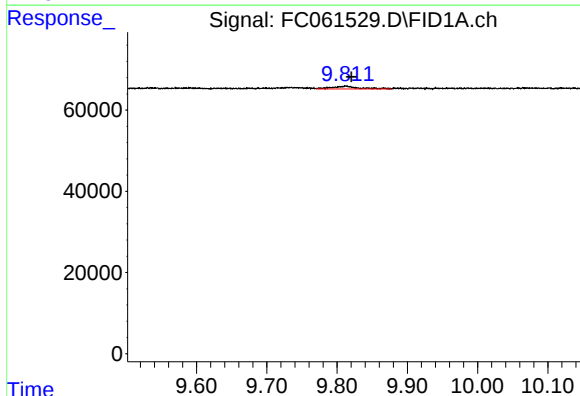
R.T.: 7.085 min
Delta R.T.: 0.040 min
Response: 11953
Conc: 0.07 ug/ml

Instrument :
FID_C
ClientSampleId :



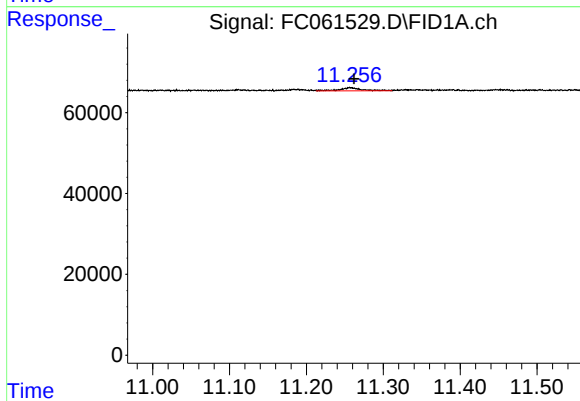
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: -0.015 min
Response: 11510
Conc: 0.07 ug/ml



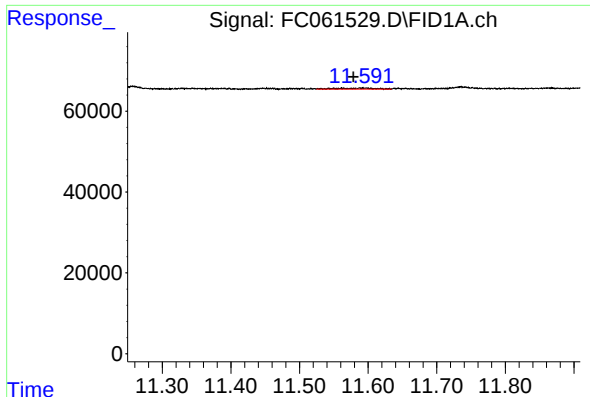
#7 n-Hexadecane (C16)

R.T.: 9.812 min
Delta R.T.: -0.008 min
Response: 17957
Conc: 0.11 ug/ml



#8 n-Octadecane (C18)

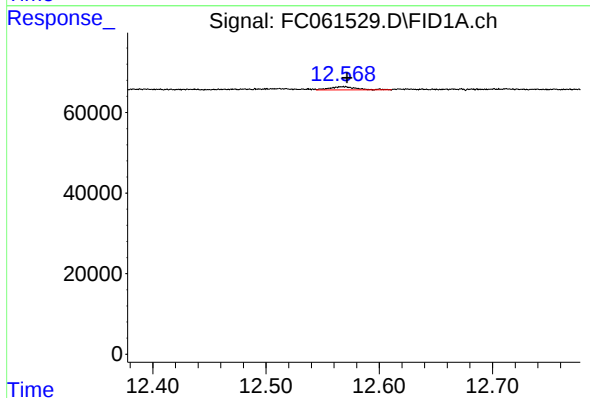
R.T.: 11.257 min
Delta R.T.: -0.005 min
Response: 16445
Conc: 0.10 ug/ml



#9 ortho-Terphenyl (SURR)

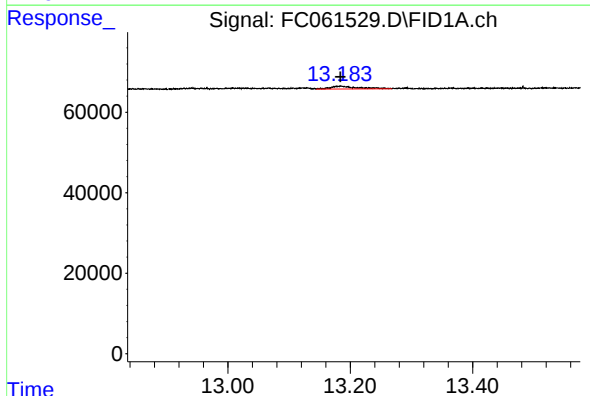
R.T.: 11.592 min
Delta R.T.: 0.014 min
Response: 10843
Conc: 0.06 ug/ml

Instrument :
FID_C
ClientSampleId :



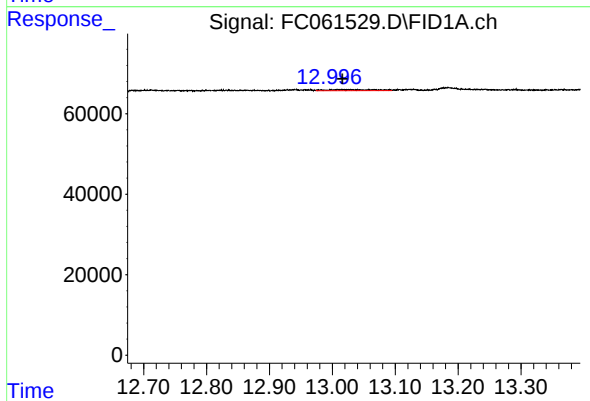
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: -0.004 min
Response: 12586
Conc: 0.08 ug/ml



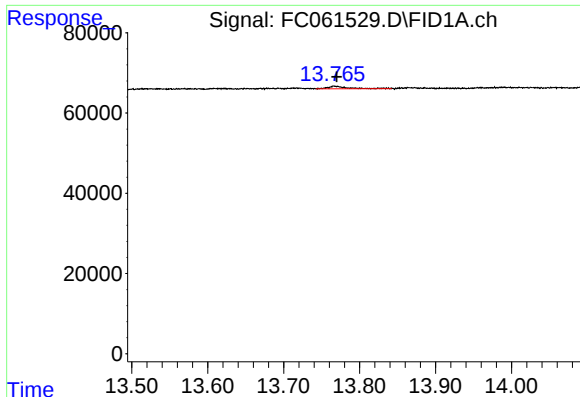
#11 n-Heneicosane (C21)

R.T.: 13.184 min
Delta R.T.: 0.000 min
Response: 21476
Conc: 0.14 ug/ml



#12 1-chlorooctadecane (SURR)

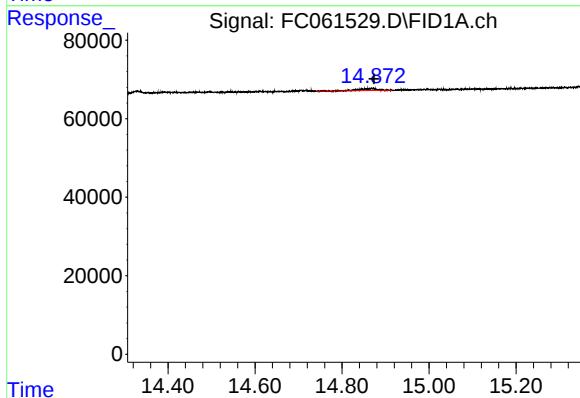
R.T.: 13.009 min
Delta R.T.: -0.007 min
Response: 13257
Conc: 0.09 ug/ml



#13 n-Docosane (C22)

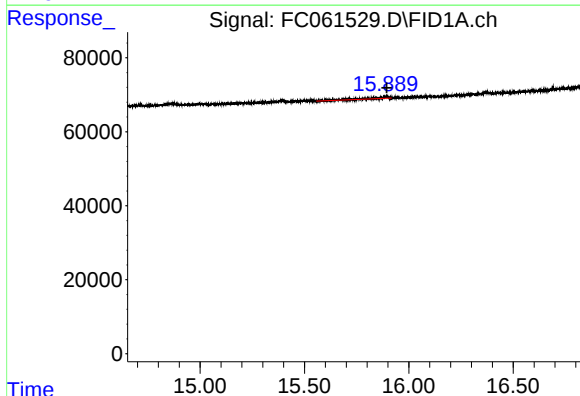
R.T.: 13.769 min
Delta R.T.: -0.001 min
Response: 11725
Conc: 0.08 ug/ml

Instrument :
FID_C
ClientSampleId :



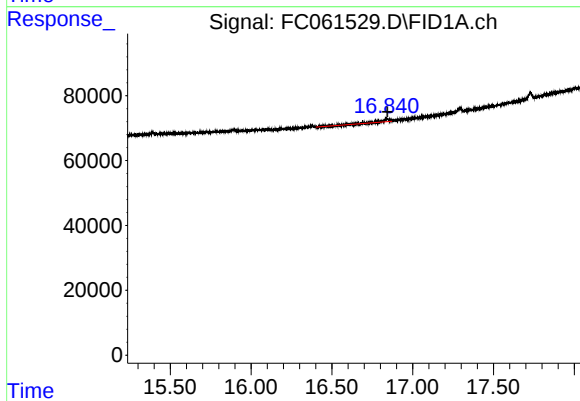
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: -0.006 min
Response: 15335
Conc: 0.10 ug/ml



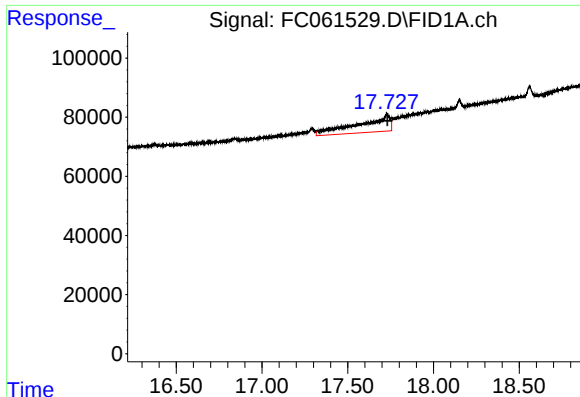
#15 n-Hexacosane (C26)

R.T.: 15.891 min
Delta R.T.: -0.003 min
Response: 15830
Conc: 0.11 ug/ml



#16 n-Octacosane (C28)

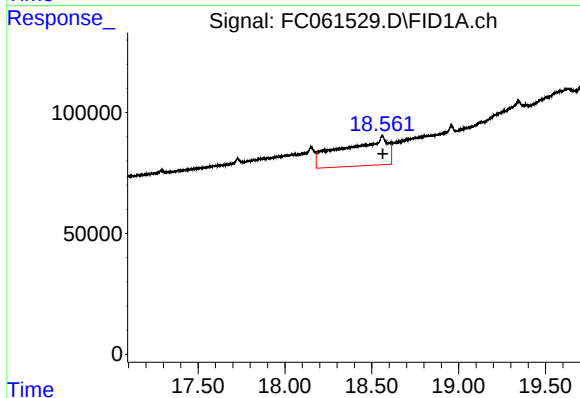
R.T.: 16.841 min
Delta R.T.: -0.002 min
Response: 13753
Conc: 0.09 ug/ml



#17 n-Tricontane (C30)

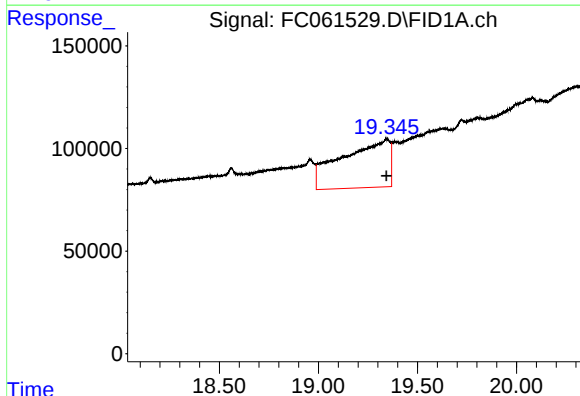
R.T.: 17.728 min
Delta R.T.: -0.002 min
Response: 726126
Conc: 5.26 ug/ml

Instrument :
FID_C
ClientSampleId :



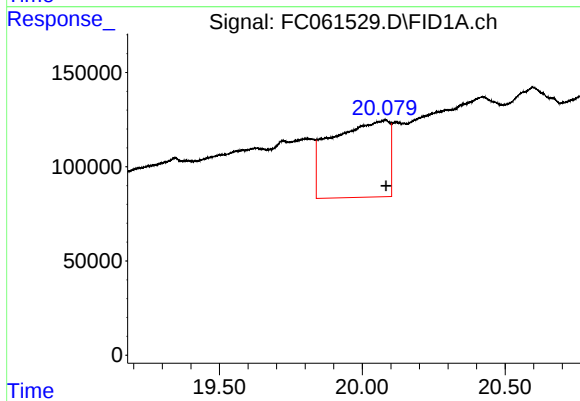
#18 n-Dotriacontane (C32)

R.T.: 18.560 min
Delta R.T.: -0.002 min
Response: 2118332
Conc: 19.30 ug/ml



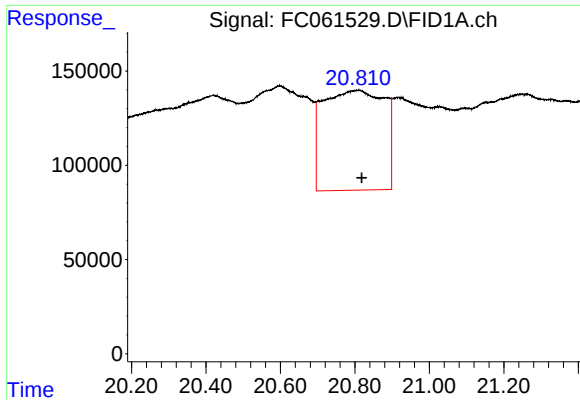
#19 n-Tetratriacontane (C34)

R.T.: 19.344 min
Delta R.T.: 0.000 min
Response: 3911172
Conc: 50.67 ug/ml



#20 n-Hexatriacontane (C36)

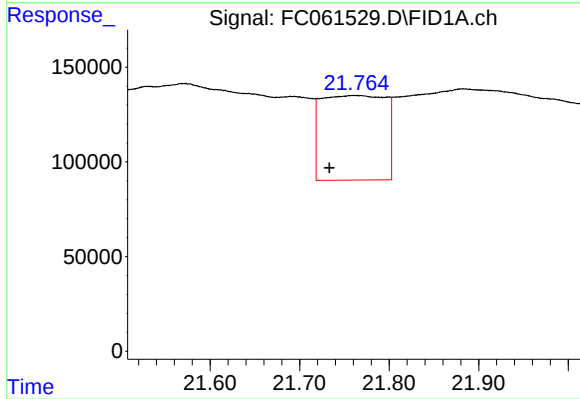
R.T.: 20.080 min
Delta R.T.: -0.004 min
Response: 5670675
Conc: 100.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: -0.012 min
Response: 6079089
Conc: 131.04 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.762 min
Delta R.T.: 0.029 min
Response: 2363025
Conc: 56.34 ug/ml