

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101923AL\
 Data File : FC064877.D
 Signal(s) : FID1A.ch
 Acq On : 19 Oct 2023 19:09
 Operator : YP/AJ
 Sample : 04935-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 01:07:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.527	4236270	19.840 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
12) S 1-chlorooctadecane (S...	12.961	3504358	23.371 ug/ml
Spiked Amount 50.000		Recovery =	46.74%
Target Compounds			
1) T n-Nonane (C9)	3.283	38520	0.210 ug/ml
6) T n-Tetradecane (C14)	8.147	35367	0.197 ug/ml
7) T n-Hexadecane (C16)	9.776	37878	0.213 ug/ml
8) T n-Octadecane (C18)	11.211	51481	0.287 ug/ml
10) T n-Eicosane (C20)	12.516	283578	1.647 ug/ml
11) T n-Heneicosane (C21)	13.126	111928	0.661 ug/ml
13) T n-Docosane (C22)	13.712	203663	1.236 ug/ml
14) T n-Tetracosane (C24)	14.798	1232332	7.743 ug/ml
15) T n-Hexacosane (C26)	15.830	219846	1.435 ug/ml
16) T n-Octacosane (C28)	16.774	302514	2.053 ug/ml
17) T n-Tricontane (C30)	17.657	533106	3.644 ug/ml
18) T n-Dotriacontane (C32)	18.486	594941	4.120 ug/ml
19) T n-Tetratriacontane (C34)	19.277	527964	3.752 ug/ml
20) T n-Hexatriacontane (C36)	19.978	436482	3.155 ug/ml
21) T n-Octatriacontane (C38)	20.714	37215	0.281 ug/ml
22) T n-Tetracontane (C40)	21.591	141749	1.133 ug/ml

(f)=RT Delta > 1/2 Window

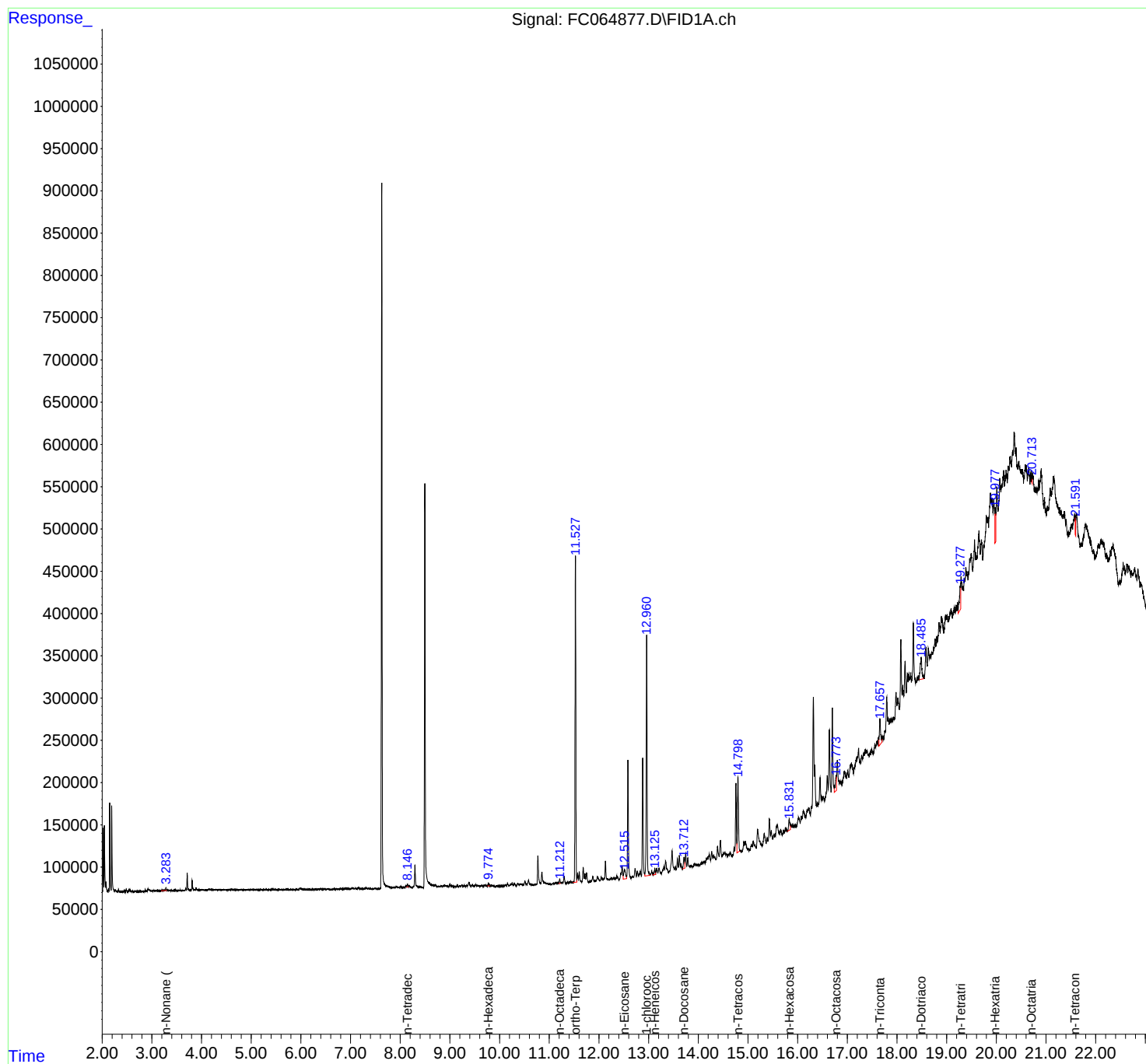
(m)=manual int.

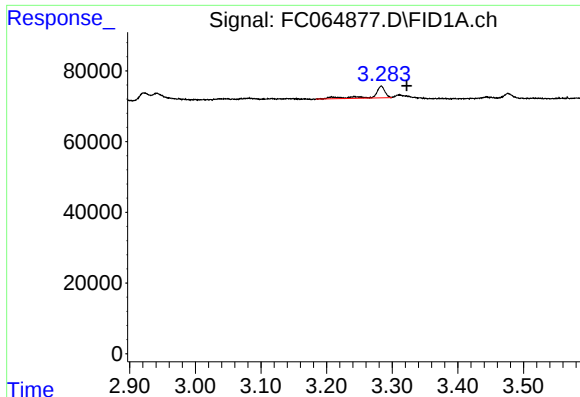
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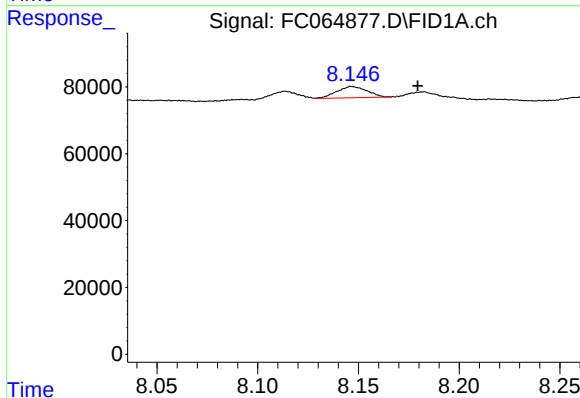




#1 n-Nonane (C9)

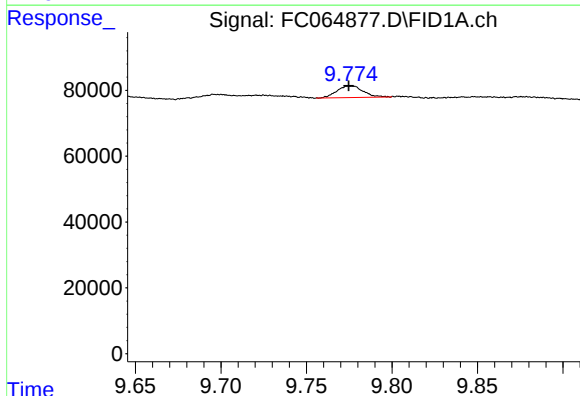
R.T.: 3.283 min
Delta R.T.: -0.039 min
Response: 38520
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :



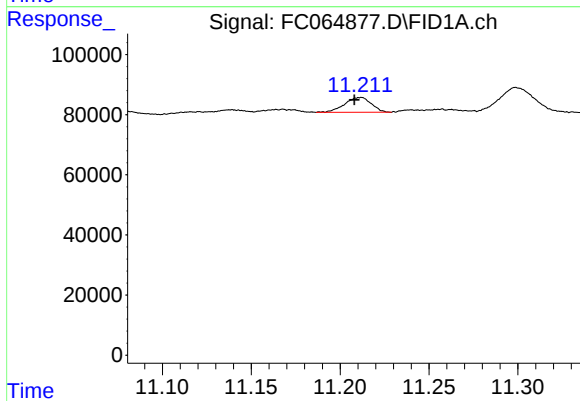
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.033 min
Response: 35367
Conc: 0.20 ug/ml



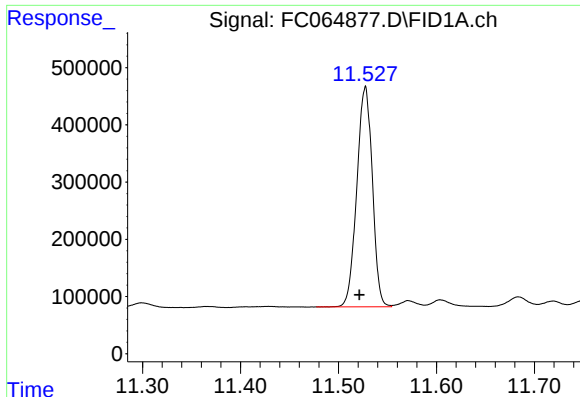
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 37878
Conc: 0.21 ug/ml



#8 n-Octadecane (C18)

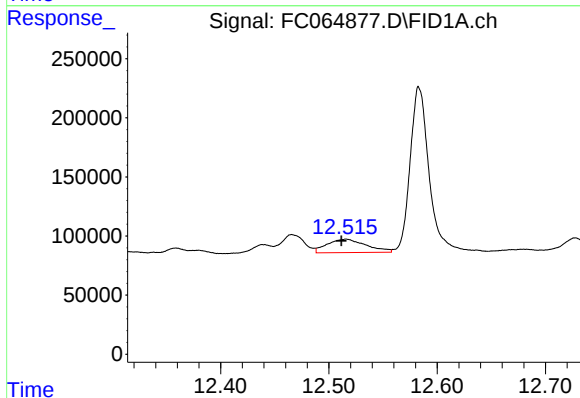
R.T.: 11.211 min
Delta R.T.: 0.003 min
Response: 51481
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

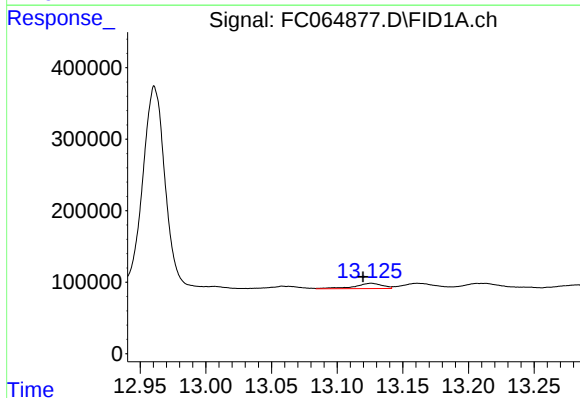
R.T.: 11.527 min
Delta R.T.: 0.006 min
Response: 4236270
Conc: 19.84 ug/ml

Instrument :
FID_C
ClientSampleId :



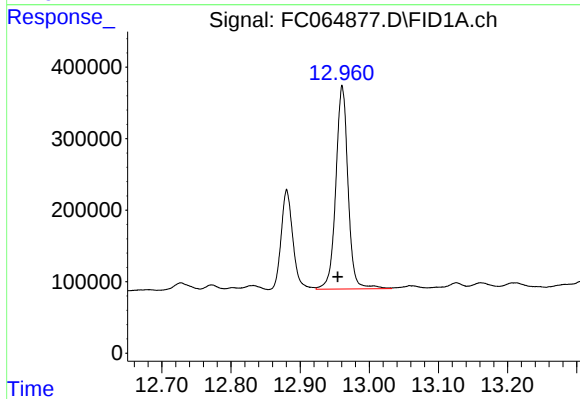
#10 n-Eicosane (C20)

R.T.: 12.516 min
Delta R.T.: 0.005 min
Response: 283578
Conc: 1.65 ug/ml



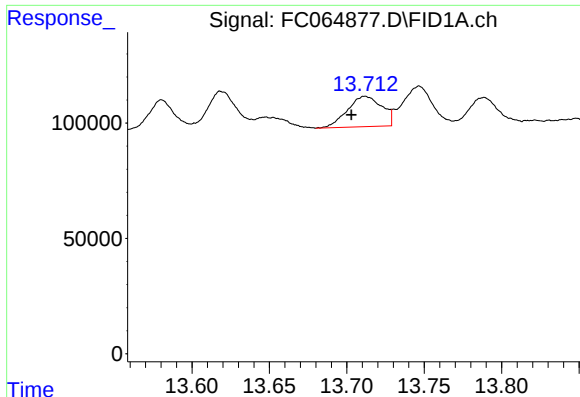
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.006 min
Response: 111928
Conc: 0.66 ug/ml



#12 1-chlorooctadecane (SURR)

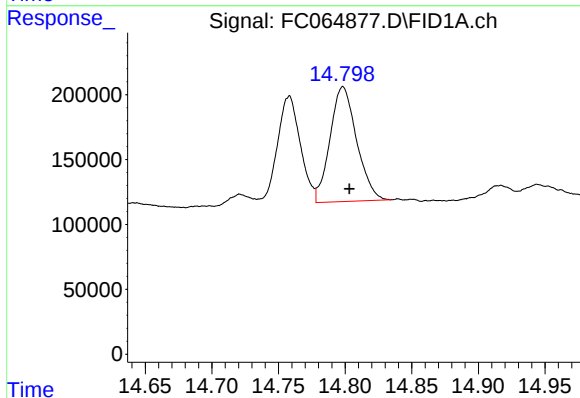
R.T.: 12.961 min
Delta R.T.: 0.006 min
Response: 3504358
Conc: 23.37 ug/ml



#13 n-Docosane (C22)

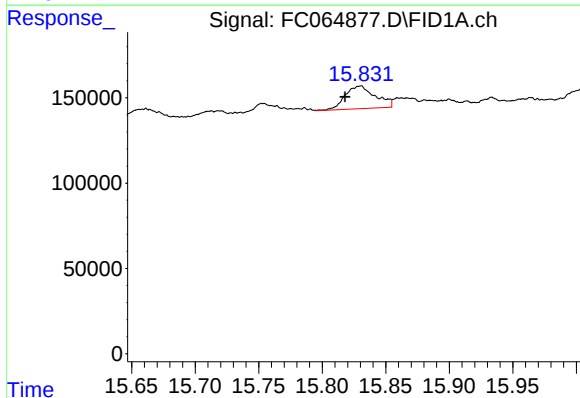
R.T.: 13.712 min
Delta R.T.: 0.009 min
Response: 203663
Conc: 1.24 ug/ml

Instrument :
FID_C
ClientSampleId :



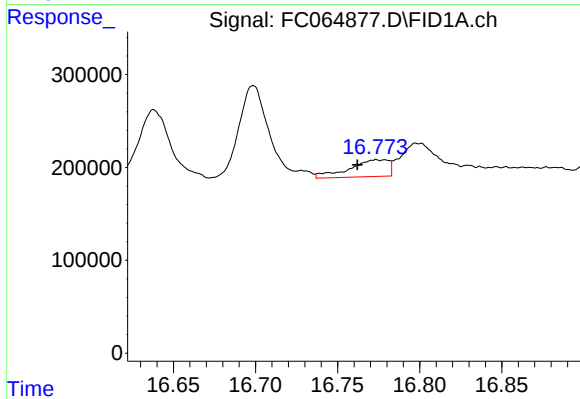
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.005 min
Response: 1232332
Conc: 7.74 ug/ml



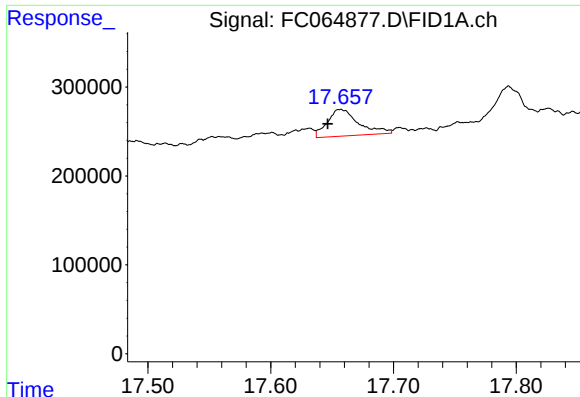
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: 0.012 min
Response: 219846
Conc: 1.44 ug/ml



#16 n-Octacosane (C28)

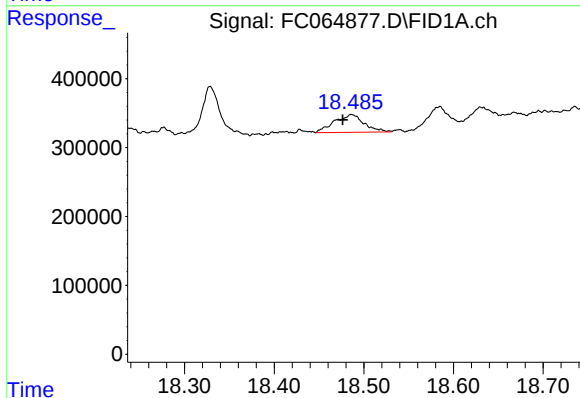
R.T.: 16.774 min
Delta R.T.: 0.012 min
Response: 302514
Conc: 2.05 ug/ml



#17 n-Tricontane (C30)

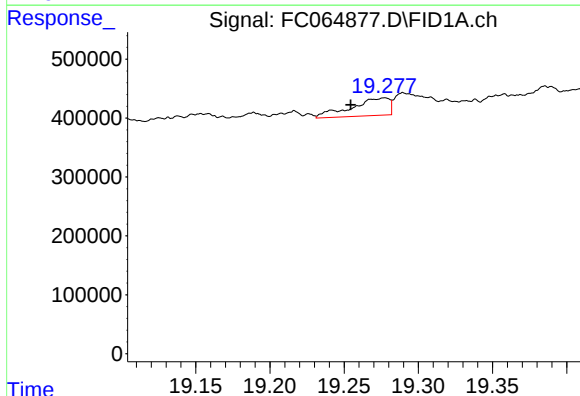
R.T.: 17.657 min
Delta R.T.: 0.010 min
Response: 533106
Conc: 3.64 ug/ml

Instrument :
FID_C
ClientSampleId :



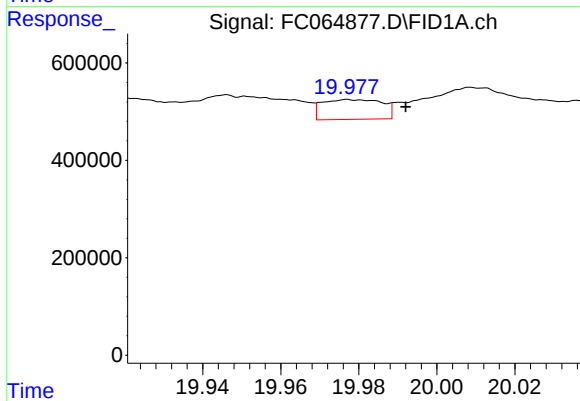
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: 0.010 min
Response: 594941
Conc: 4.12 ug/ml



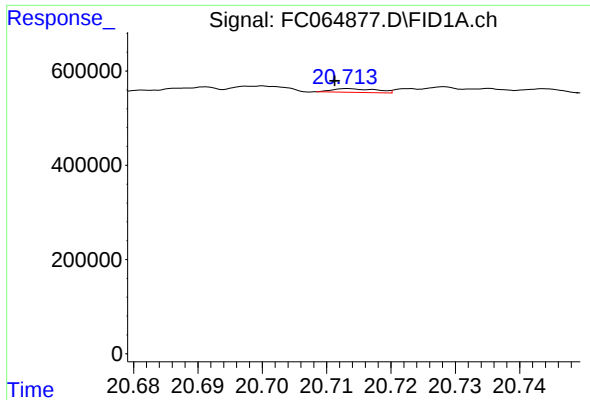
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.023 min
Response: 527964
Conc: 3.75 ug/ml



#20 n-Hexatriacontane (C36)

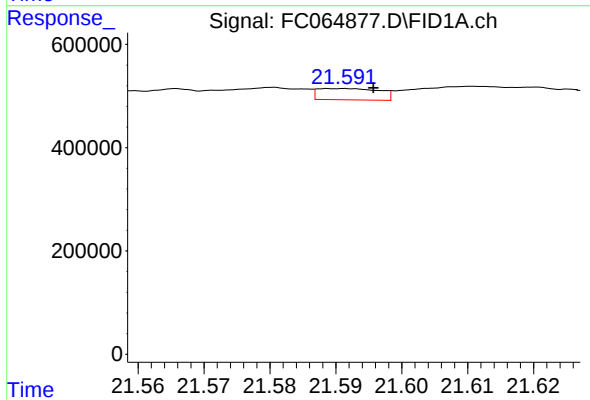
R.T.: 19.978 min
Delta R.T.: -0.014 min
Response: 436482
Conc: 3.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: 0.003 min
Response: 37215
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: -0.005 min
Response: 141749
Conc: 1.13 ug/ml