

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090222AL\
 Data File : FC061429.D
 Signal(s) : FID1A.ch
 Acq On : 02 Sep 2022 18:03
 Operator : YP/AJ
 Sample : N4488-02 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 01:19:41 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)	11.581	452466	2.556 ug/ml
Spiked Amount 50.000		Recovery =	5.11%
12) S 1-chlorooctadecane (S...	13.020	435995	3.113 ug/ml
Spiked Amount 50.000		Recovery =	6.23%
Target Compounds			
5) T A~2-methylnaphthalene...	7.047	47581	0.270 ug/ml
6) T n-Tetradecane (C14)	8.175	70881	0.453 ug/ml
7) T n-Hexadecane (C16)	9.824	96937	0.619 ug/ml
8) T n-Octadecane (C18)	11.295	145107	0.920 ug/ml
10) T n-Eicosane (C20)	12.580	176043	1.132 ug/ml
11) T n-Heneicosane (C21)	13.214	151892	0.971 ug/ml
13) T n-Docosane (C22)	13.797	318226	2.051 ug/ml
14) T n-Tetracosane (C24)	14.847	350048	2.263 ug/ml
15) T n-Hexacosane (C26)	15.900	105867	0.703 ug/ml
16) T n-Octacosane (C28)	16.844	117619	0.796 ug/ml
17) T n-Tricontane (C30)	17.735	111393	0.807 ug/ml
18) T n-Dotriacontane (C32)	18.559	136931	1.247 ug/ml
19) T n-Tetratriacontane (C34)	19.374	55107	0.714 ug/ml
20) T n-Hexatriacontane (C36)	20.102	26341	0.467 ug/ml
21) T n-Octatriacontane (C38)	20.788	994155	21.430 ug/ml
22) T n-Tetracontane (C40)	21.752	437823	10.438 ug/ml

(f)=RT Delta > 1/2 Window

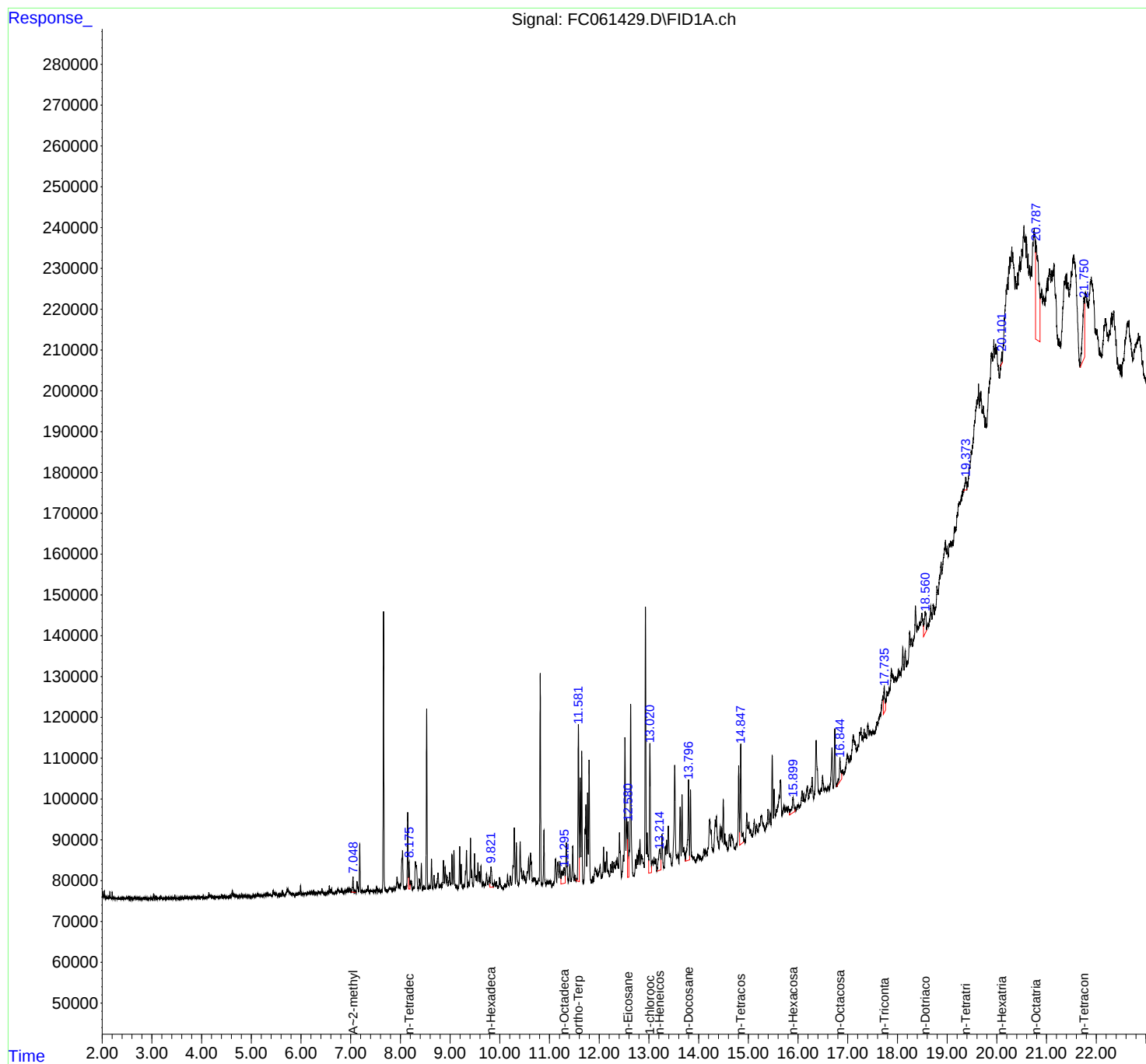
(m)=manual int.

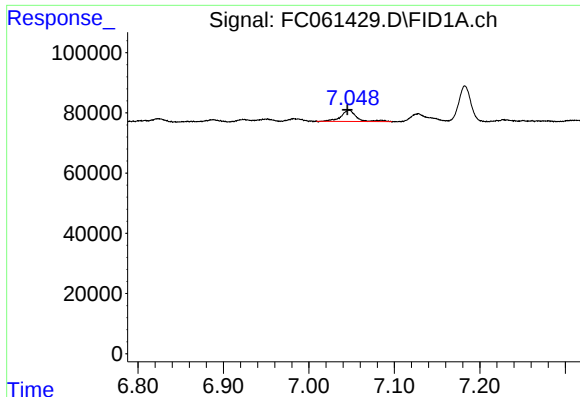
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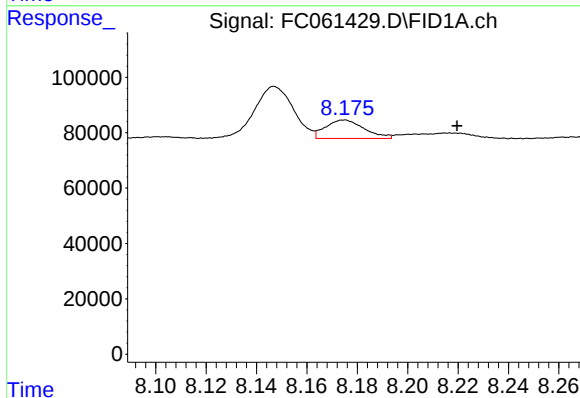




#5 A~2-methylnaphthalene (C12.89)

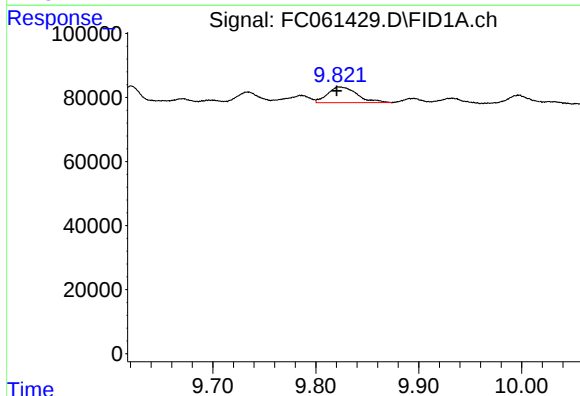
R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 47581
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



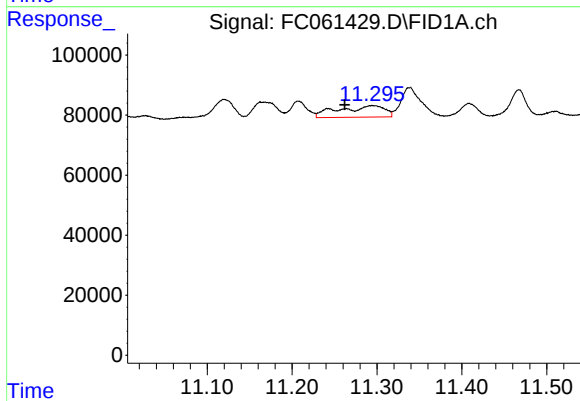
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.045 min
Response: 70881
Conc: 0.45 ug/ml



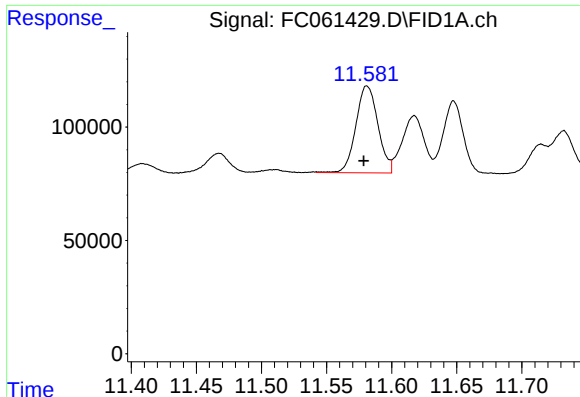
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: 0.004 min
Response: 96937
Conc: 0.62 ug/ml



#8 n-Octadecane (C18)

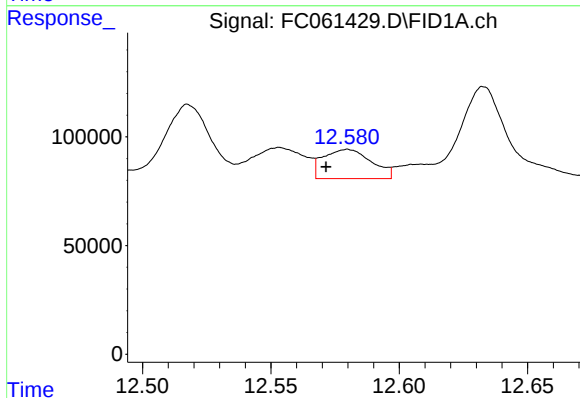
R.T.: 11.295 min
Delta R.T.: 0.033 min
Response: 145107
Conc: 0.92 ug/ml



#9 ortho-Terphenyl (SURR)

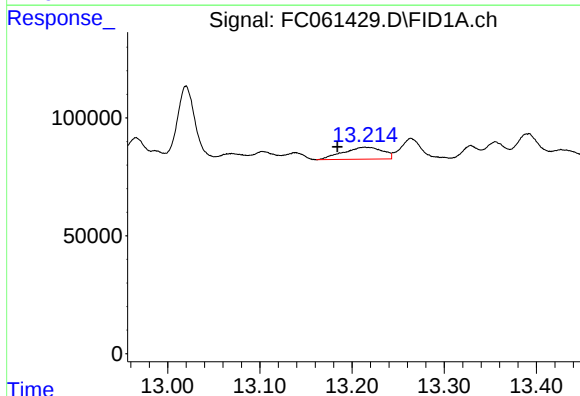
R.T.: 11.581 min
Delta R.T.: 0.003 min
Response: 452466
Conc: 2.56 ug/ml

Instrument :
FID_C
ClientSampleId :



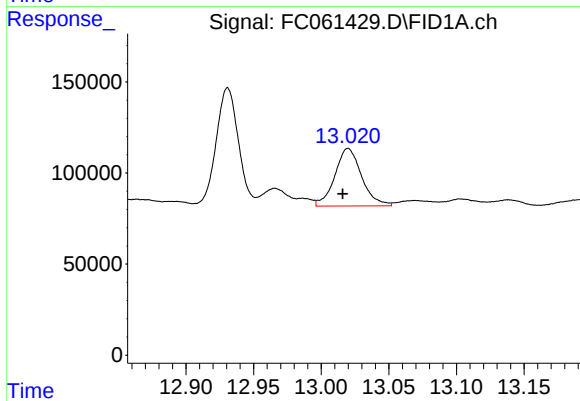
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: 0.008 min
Response: 176043
Conc: 1.13 ug/ml



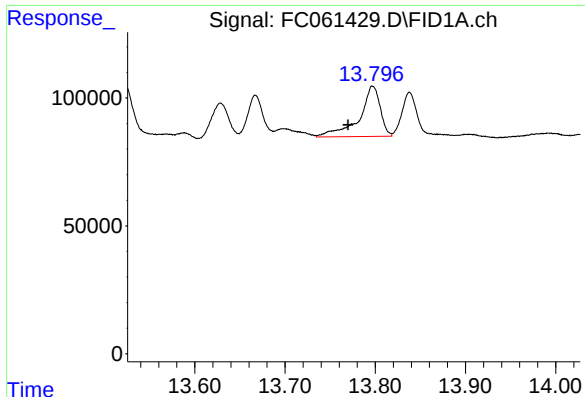
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: 0.030 min
Response: 151892
Conc: 0.97 ug/ml



#12 1-chlorooctadecane (SURR)

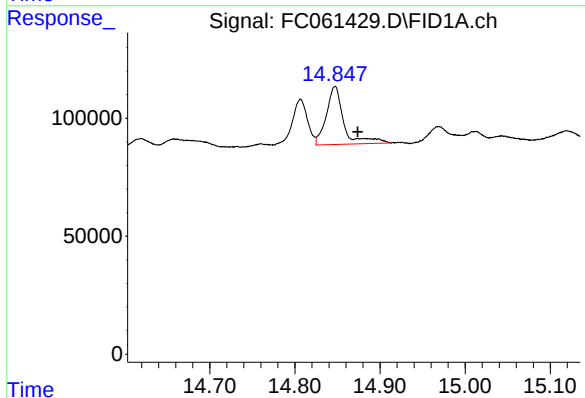
R.T.: 13.020 min
Delta R.T.: 0.004 min
Response: 435995
Conc: 3.11 ug/ml



#13 n-Docosane (C22)

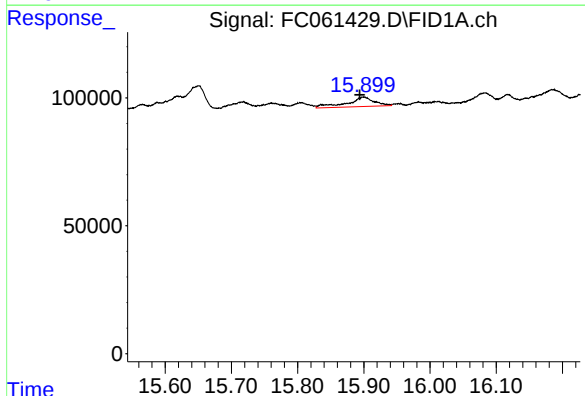
R.T.: 13.797 min
Delta R.T.: 0.027 min
Response: 318226
Conc: 2.05 ug/ml

Instrument :
FID_C
ClientSampleId :



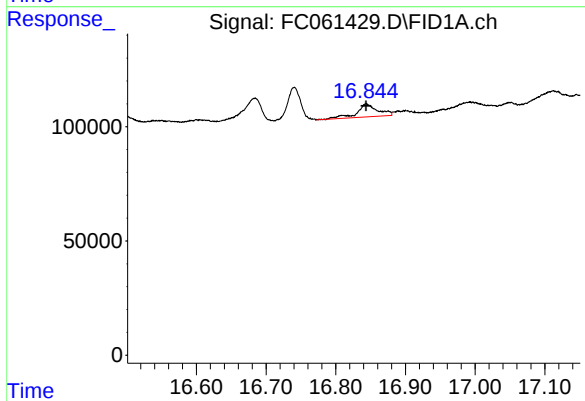
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.027 min
Response: 350048
Conc: 2.26 ug/ml



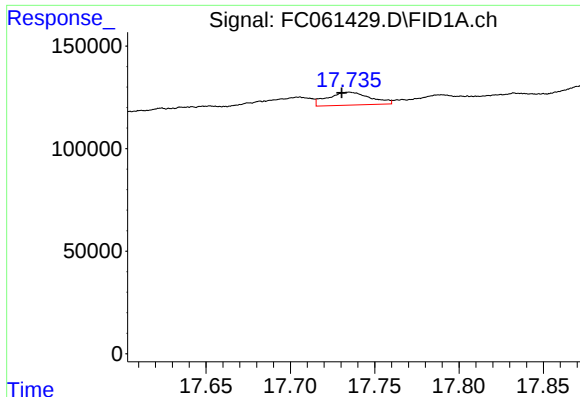
#15 n-Hexacosane (C26)

R.T.: 15.900 min
Delta R.T.: 0.006 min
Response: 105867
Conc: 0.70 ug/ml



#16 n-Octacosane (C28)

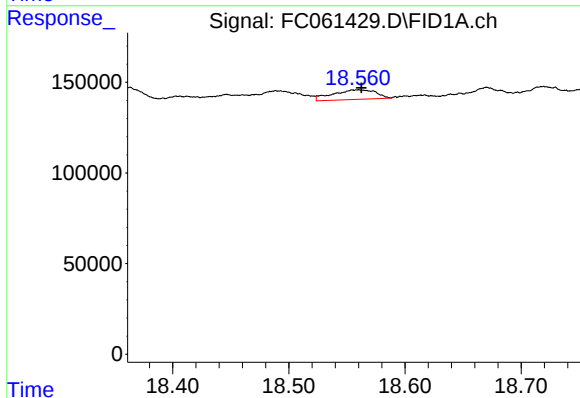
R.T.: 16.844 min
Delta R.T.: 0.000 min
Response: 117619
Conc: 0.80 ug/ml



#17 n-Tricontane (C30)

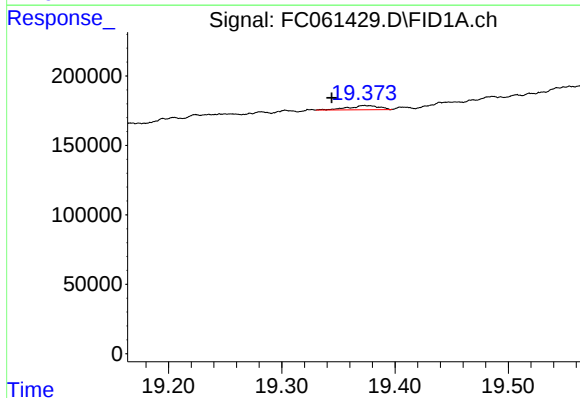
R.T.: 17.735 min
Delta R.T.: 0.004 min
Response: 111393
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



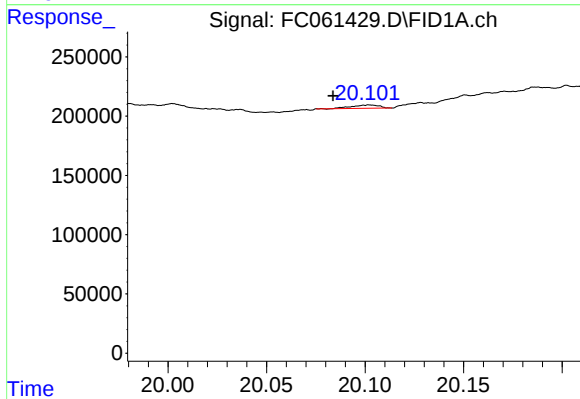
#18 n-Dotriacontane (C32)

R.T.: 18.559 min
Delta R.T.: -0.003 min
Response: 136931
Conc: 1.25 ug/ml



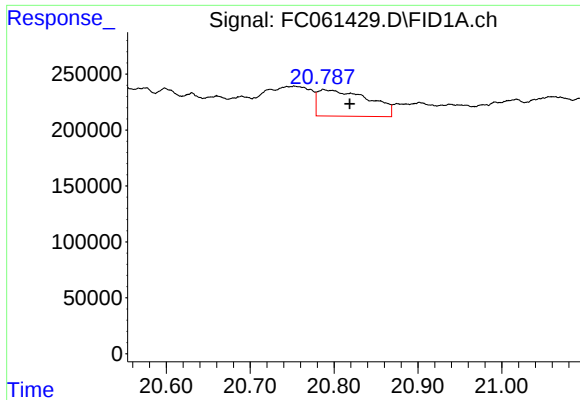
#19 n-Tetratriacontane (C34)

R.T.: 19.374 min
Delta R.T.: 0.030 min
Response: 55107
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

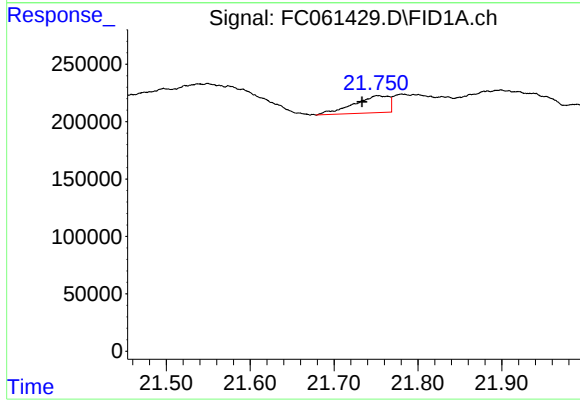
R.T.: 20.102 min
Delta R.T.: 0.018 min
Response: 26341
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.031 min
Response: 994155
Conc: 21.43 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.752 min
Delta R.T.: 0.019 min
Response: 437823
Conc: 10.44 ug/ml