

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091322AL\
 Data File : FC061498.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2022 03:47
 Operator : YP/AJ
 Sample : N4592-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 06:51:07 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)	11.575	5863321	33.121 ug/ml
Spiked Amount 50.000		Recovery =	66.24%
12) S 1-chlorooctadecane (S...	13.012	8986255	64.165 ug/ml
Spiked Amount 50.000		Recovery =	128.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.042f	107933	0.624 ug/ml
6) T n-Tetradecane (C14)	8.212	174922	1.118 ug/ml
7) T n-Hexadecane (C16)	9.815	248030	1.584 ug/ml
8) T n-Octadecane (C18)	11.256	200990	1.274 ug/ml
10) T n-Eicosane (C20)	12.567	271335	1.745 ug/ml
11) T n-Heneicosane (C21)	13.189	490795	3.138 ug/ml
13) T n-Docosane (C22)	13.767	375565	2.420 ug/ml
14) T n-Tetracosane (C24)	14.837	784733	5.073 ug/ml
15) T n-Hexacosane (C26)	15.894	265045	1.761 ug/ml
16) T n-Octacosane (C28)	16.837	468082	3.169 ug/ml
17) T n-Tricontane (C30)	17.730	495348	3.586 ug/ml
18) T n-Dotriacontane (C32)	18.560	362615	3.304 ug/ml
19) T n-Tetratriacontane (C34)	19.380	444529	5.759 ug/ml
20) T n-Hexatriacontane (C36)	20.037	85869	1.521 ug/ml
21) T n-Octatriacontane (C38)	20.830	279862	6.033 ug/ml
22) T n-Tetracontane (C40)	21.731	129581	3.089 ug/ml

(f)=RT Delta > 1/2 Window

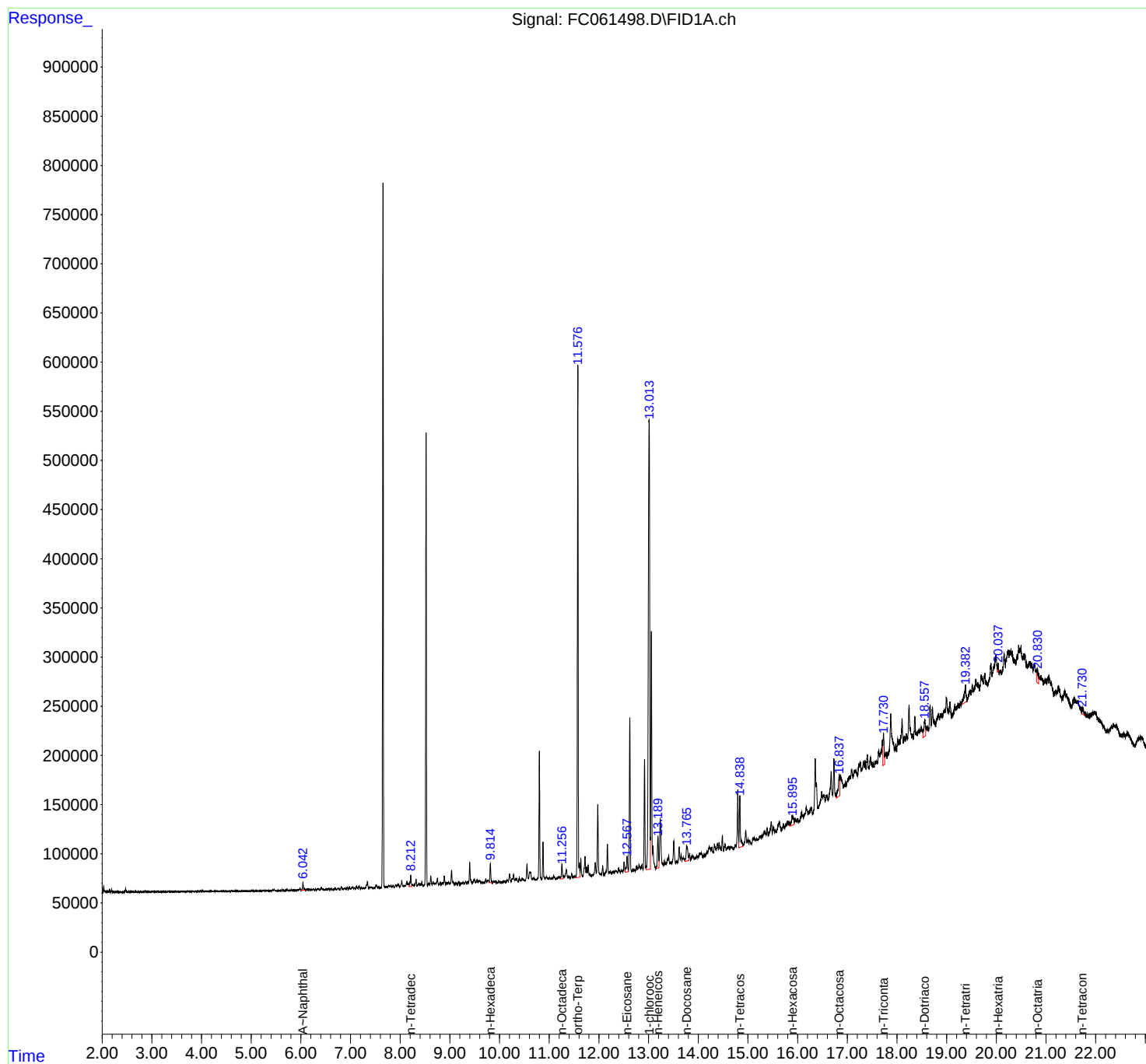
(m)=manual int.

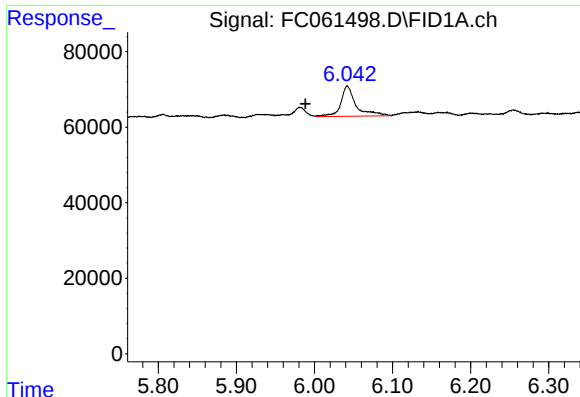
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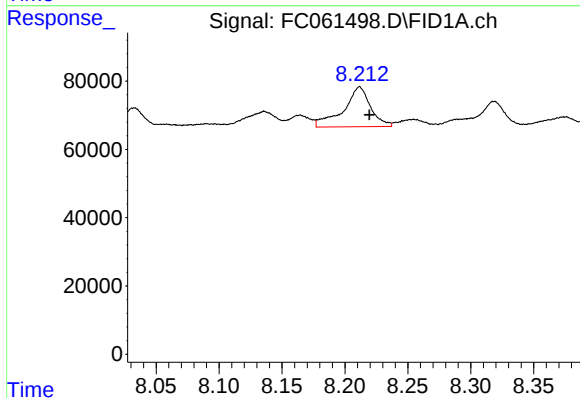




#3 A~Naphthalene (C11.7)

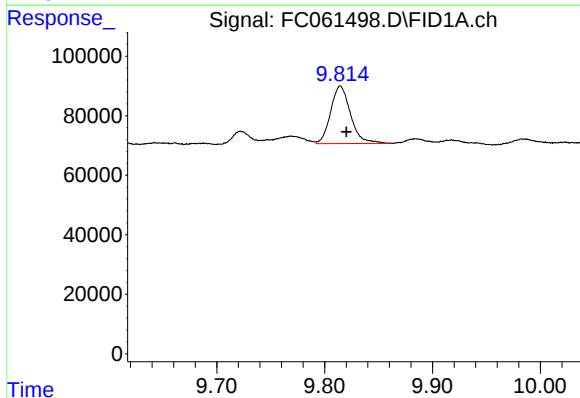
R.T.: 6.042 min
Delta R.T.: 0.054 min
Response: 107933
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :



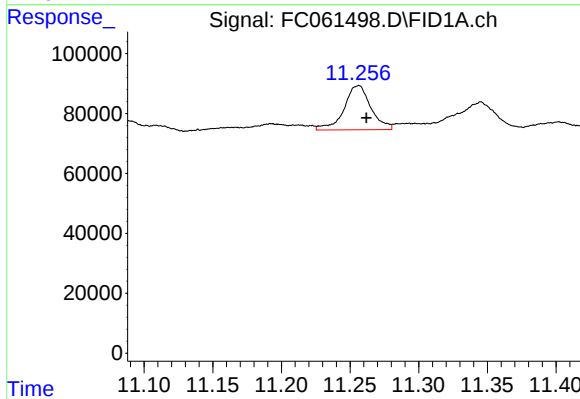
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: -0.008 min
Response: 174922
Conc: 1.12 ug/ml



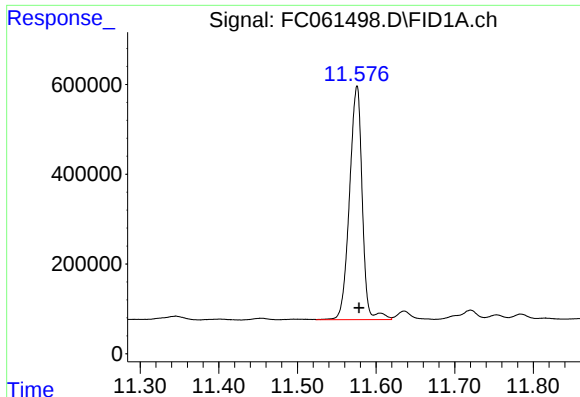
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: -0.006 min
Response: 248030
Conc: 1.58 ug/ml



#8 n-Octadecane (C18)

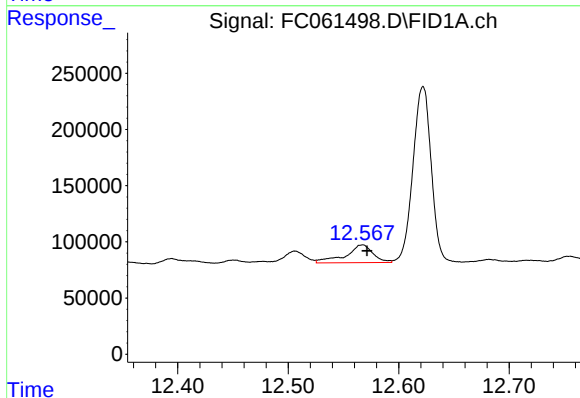
R.T.: 11.256 min
Delta R.T.: -0.006 min
Response: 200990
Conc: 1.27 ug/ml



#9 ortho-Terphenyl (SURR)

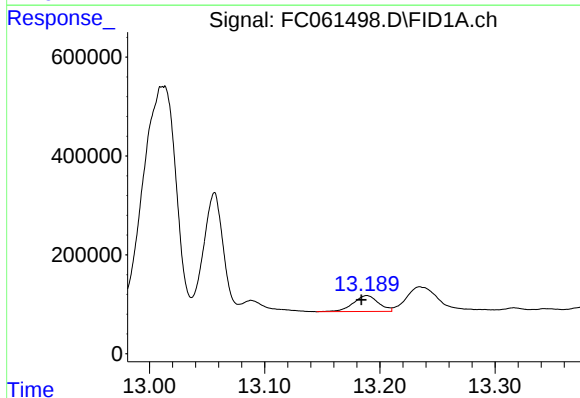
R.T.: 11.575 min
Delta R.T.: -0.003 min
Response: 5863321
Conc: 33.12 ug/ml

Instrument :
FID_C
ClientSampleId :



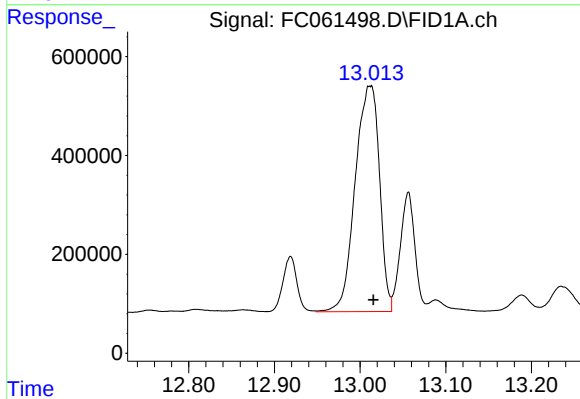
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: -0.004 min
Response: 271335
Conc: 1.75 ug/ml



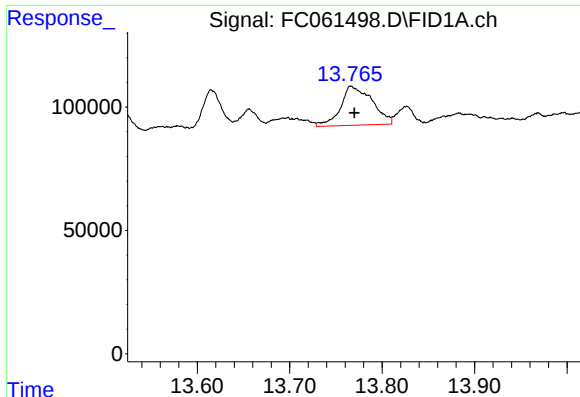
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: 0.005 min
Response: 490795
Conc: 3.14 ug/ml



#12 1-chlorooctadecane (SURR)

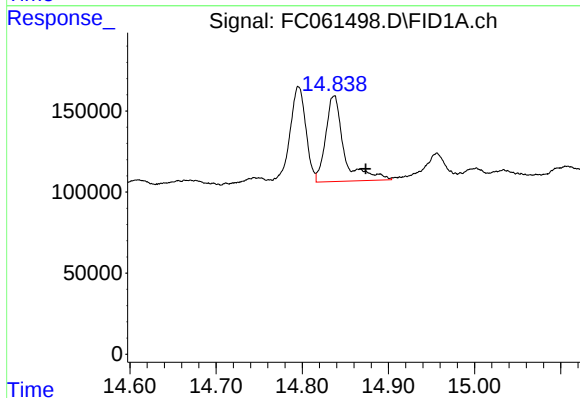
R.T.: 13.012 min
Delta R.T.: -0.004 min
Response: 8986255
Conc: 64.16 ug/ml



#13 n-Docosane (C22)

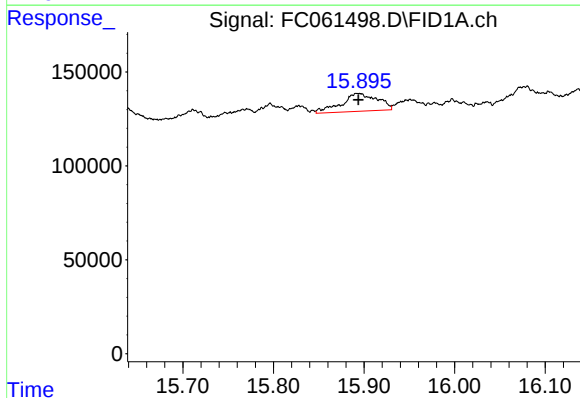
R.T.: 13.767 min
Delta R.T.: -0.003 min
Response: 375565
Conc: 2.42 ug/ml

Instrument :
FID_C
ClientSampleId :



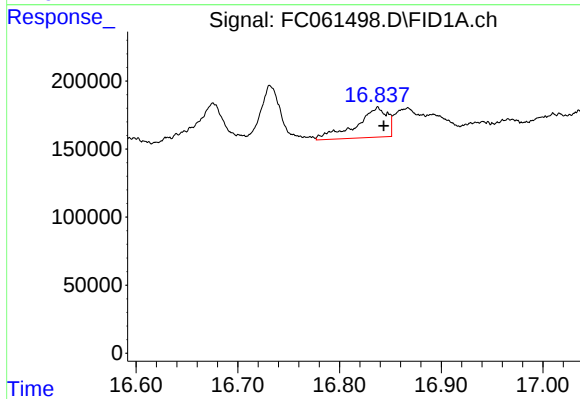
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: -0.037 min
Response: 784733
Conc: 5.07 ug/ml



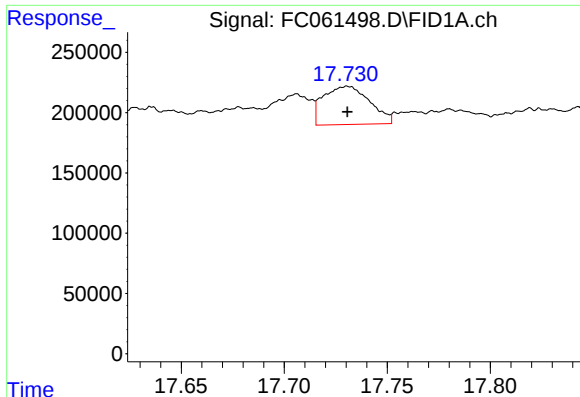
#15 n-Hexacosane (C26)

R.T.: 15.894 min
Delta R.T.: 0.000 min
Response: 265045
Conc: 1.76 ug/ml



#16 n-Octacosane (C28)

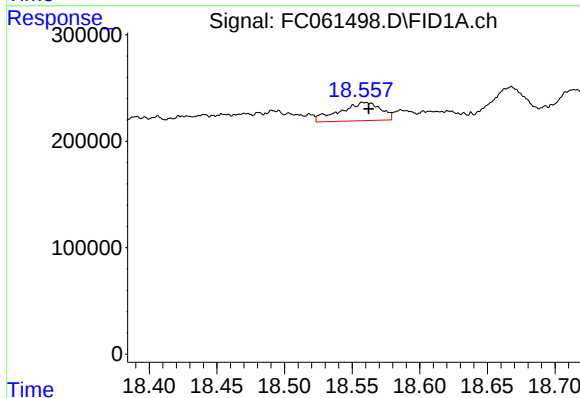
R.T.: 16.837 min
Delta R.T.: -0.006 min
Response: 468082
Conc: 3.17 ug/ml



#17 n-Tricontane (C30)

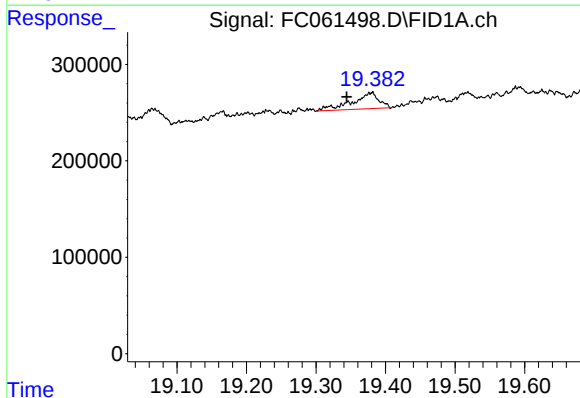
R.T.: 17.730 min
Delta R.T.: 0.000 min
Response: 495348
Conc: 3.59 ug/ml

Instrument :
FID_C
ClientSampleId :



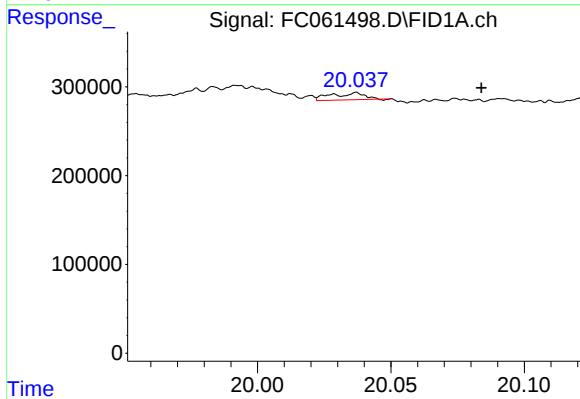
#18 n-Dotriacontane (C32)

R.T.: 18.560 min
Delta R.T.: -0.002 min
Response: 362615
Conc: 3.30 ug/ml



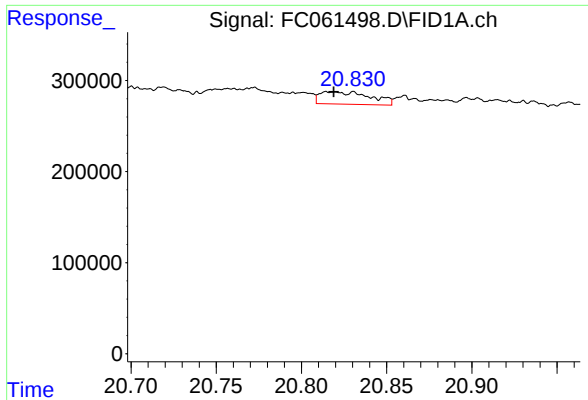
#19 n-Tetratriacontane (C34)

R.T.: 19.380 min
Delta R.T.: 0.036 min
Response: 444529
Conc: 5.76 ug/ml



#20 n-Hexatriacontane (C36)

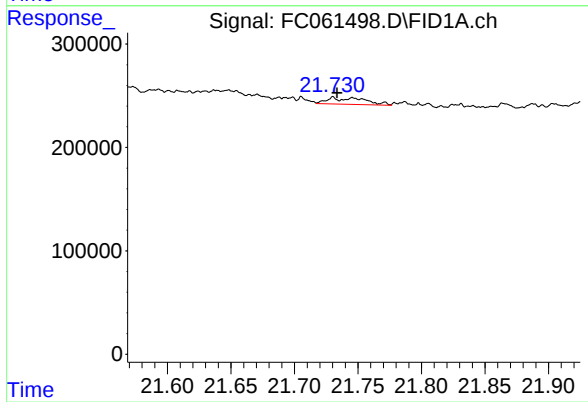
R.T.: 20.037 min
Delta R.T.: -0.047 min
Response: 85869
Conc: 1.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.830 min
Delta R.T.: 0.011 min
Response: 279862
Conc: 6.03 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.731 min
Delta R.T.: -0.003 min
Response: 129581
Conc: 3.09 ug/ml