

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051322AL\
 Data File : FD042460.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2022 00:00
 Operator : UA/NP
 Sample : N2823-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 04:24:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.207	6658820	39.705 ug/ml
Spiked Amount 50.000		Recovery =	79.41%
12) S 1-chlorooctadecane (S...	12.643	7149386	54.179 ug/ml
Spiked Amount 50.000		Recovery =	108.36%
Target Compounds			
2) T n-Decane (C10)	4.064f	171210	1.278 ug/ml
6) T n-Tetradecane (C14)	7.940	44031	0.309 ug/ml
7) T n-Hexadecane (C16)	9.483	83415	0.574 ug/ml
8) T n-Octadecane (C18)	10.904	151407	1.010 ug/ml
10) T n-Eicosane (C20)	12.205	778038	5.083 ug/ml
11) T n-Heneicosane (C21)	12.812	1738679	11.278 ug/ml
13) T n-Docosane (C22)	13.392	1329925	8.628 ug/ml
14) T n-Tetracosane (C24)	14.486	951543	6.153 ug/ml
15) T n-Hexacosane (C26)	15.501	759733	4.939 ug/ml
16) T n-Octacosane (C28)	16.444	855525	5.596 ug/ml
17) T n-Tricontane (C30)	17.326	715718	4.772 ug/ml
18) T n-Dotriacontane (C32)	18.153	673114	4.760 ug/ml
19) T n-Tetratriacontane (C34)	18.933	514236	3.996 ug/ml
20) T n-Hexatriacontane (C36)	19.668	286594	2.533 ug/ml
21) T n-Octatriacontane (C38)	20.364	243007	2.436 ug/ml
22) T n-Tetracontane (C40)	21.131	163938	1.818 ug/ml

(f)=RT Delta > 1/2 Window

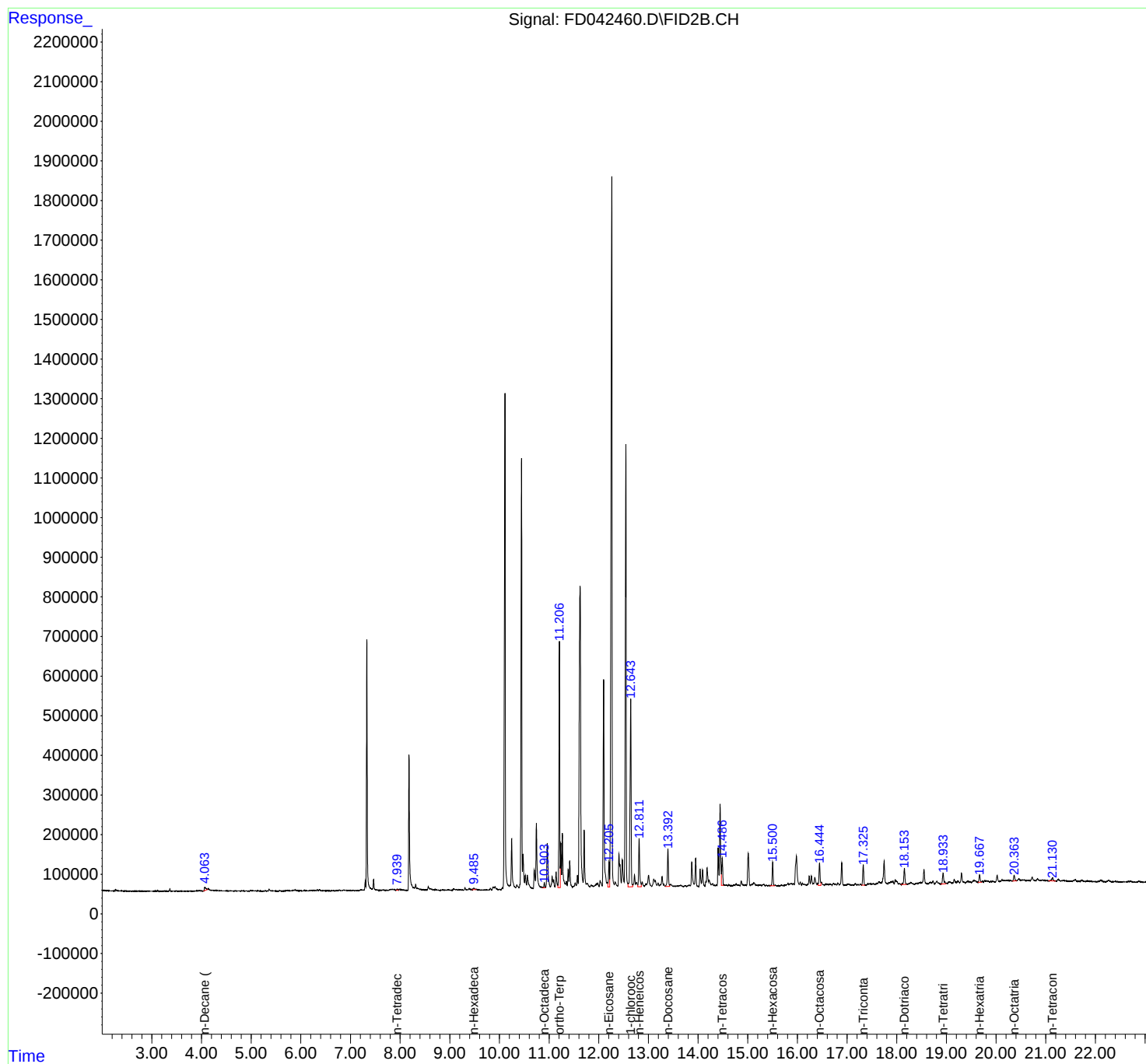
(m)=manual int.

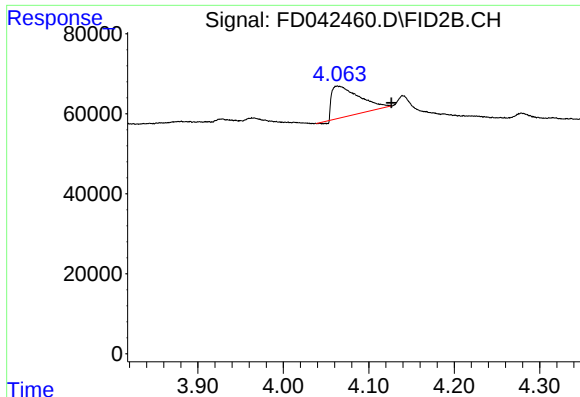
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051322AL\
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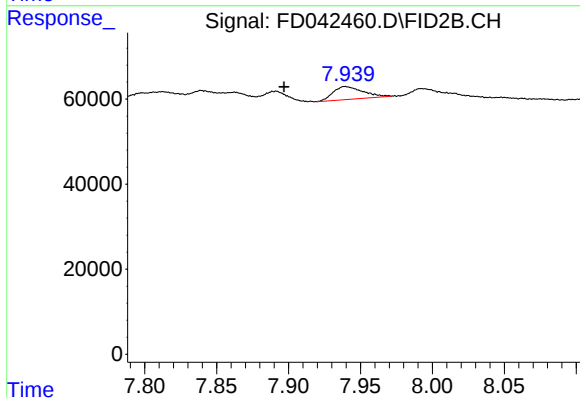




#2 n-Decane (C10)

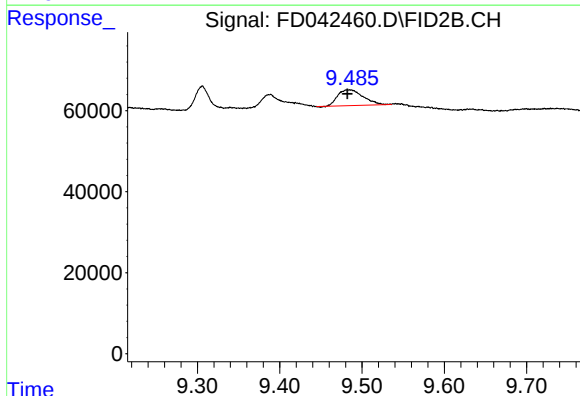
R.T.: 4.064 min
Delta R.T.: -0.063 min
Response: 171210
Conc: 1.28 ug/ml

Instrument :
FID_D
ClientSampleId :



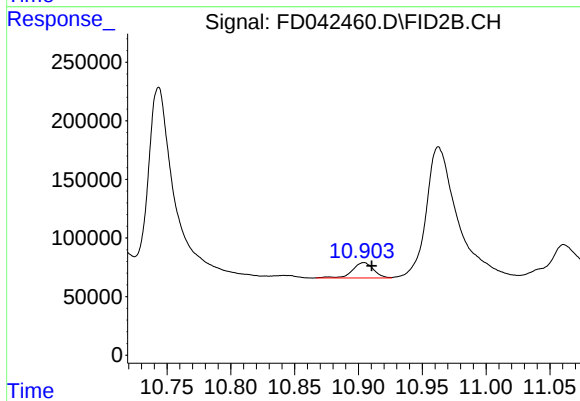
#6 n-Tetradecane (C14)

R.T.: 7.940 min
Delta R.T.: 0.043 min
Response: 44031
Conc: 0.31 ug/ml



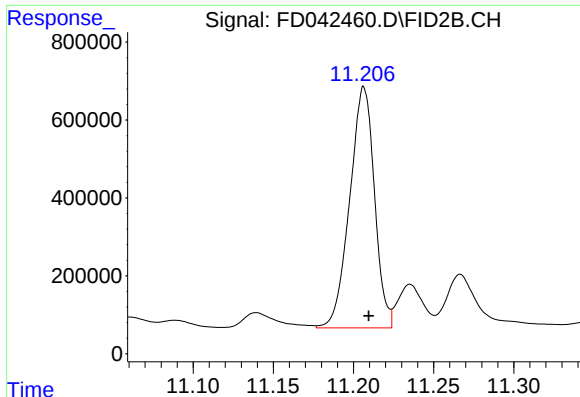
#7 n-Hexadecane (C16)

R.T.: 9.483 min
Delta R.T.: 0.000 min
Response: 83415
Conc: 0.57 ug/ml



#8 n-Octadecane (C18)

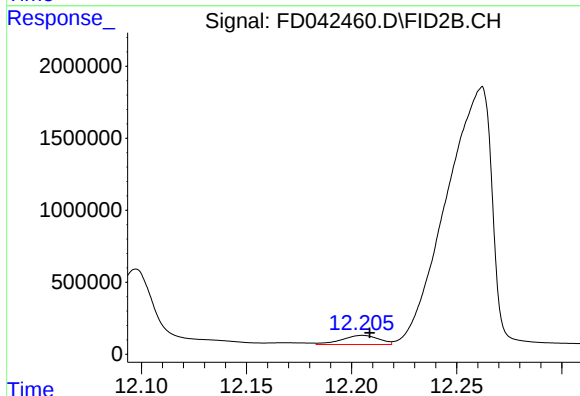
R.T.: 10.904 min
Delta R.T.: -0.006 min
Response: 151407
Conc: 1.01 ug/ml



#9 ortho-Terphenyl (SURR)

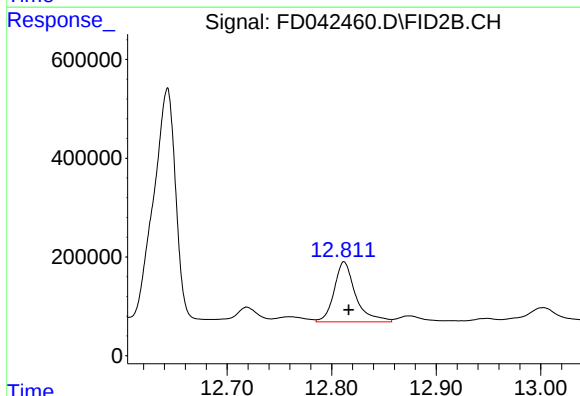
R.T.: 11.207 min
Delta R.T.: -0.003 min
Response: 6658820
Conc: 39.70 ug/ml

Instrument :
FID_D
ClientSampleId :



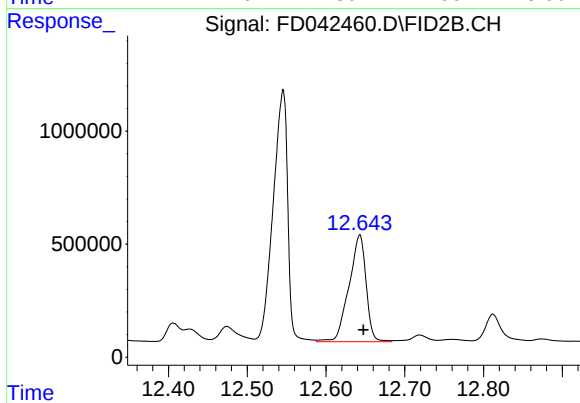
#10 n-Eicosane (C20)

R.T.: 12.205 min
Delta R.T.: -0.003 min
Response: 778038
Conc: 5.08 ug/ml



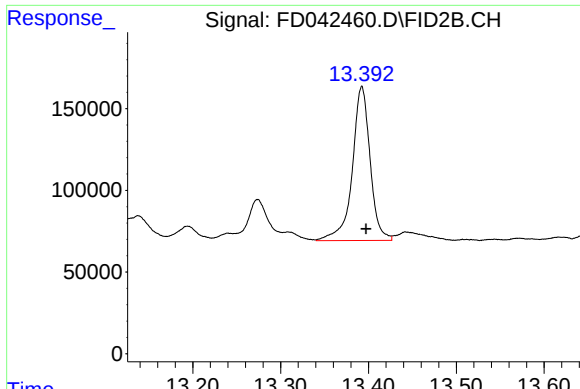
#11 n-Heneicosane (C21)

R.T.: 12.812 min
Delta R.T.: -0.004 min
Response: 1738679
Conc: 11.28 ug/ml



#12 1-chlorooctadecane (SURR)

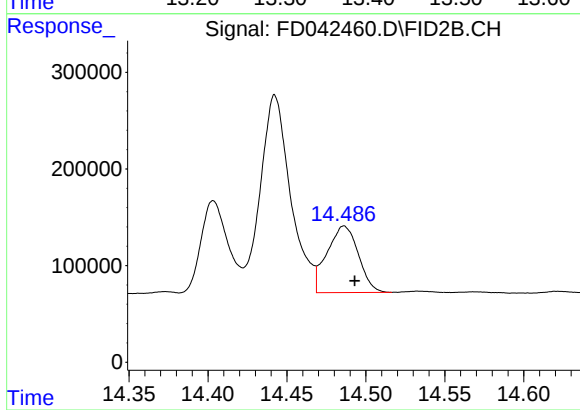
R.T.: 12.643 min
Delta R.T.: -0.005 min
Response: 7149386
Conc: 54.18 ug/ml



#13 n-Docosane (C22)

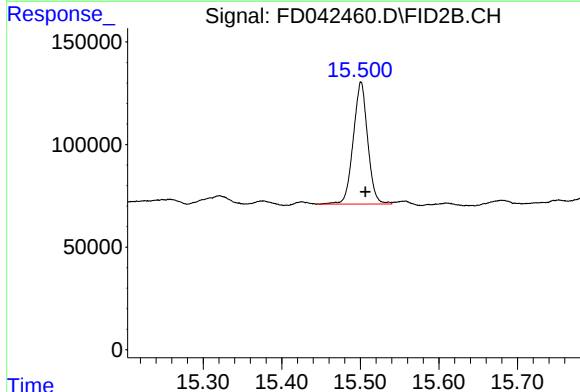
R.T.: 13.392 min
Delta R.T.: -0.005 min
Response: 1329925
Conc: 8.63 ug/ml

Instrument :
FID_D
ClientSampleId :



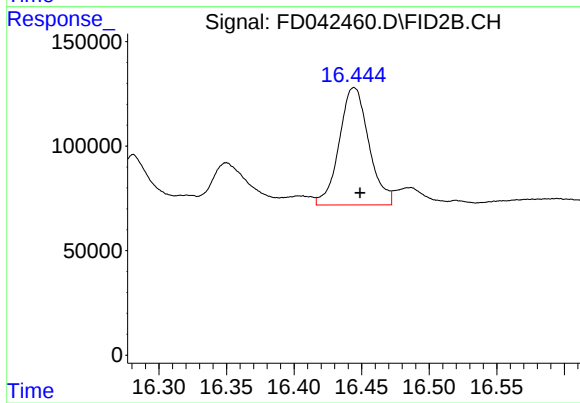
#14 n-Tetracosane (C24)

R.T.: 14.486 min
Delta R.T.: -0.007 min
Response: 951543
Conc: 6.15 ug/ml



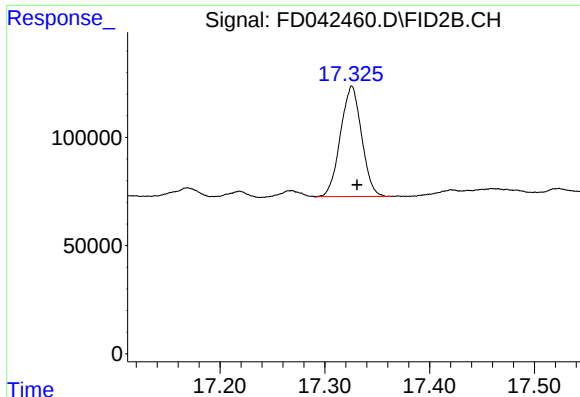
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: -0.005 min
Response: 759733
Conc: 4.94 ug/ml



#16 n-Octacosane (C28)

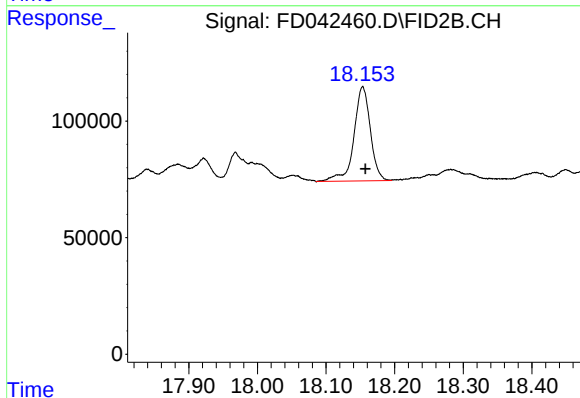
R.T.: 16.444 min
Delta R.T.: -0.004 min
Response: 855525
Conc: 5.60 ug/ml



#17 n-Tricontane (C30)

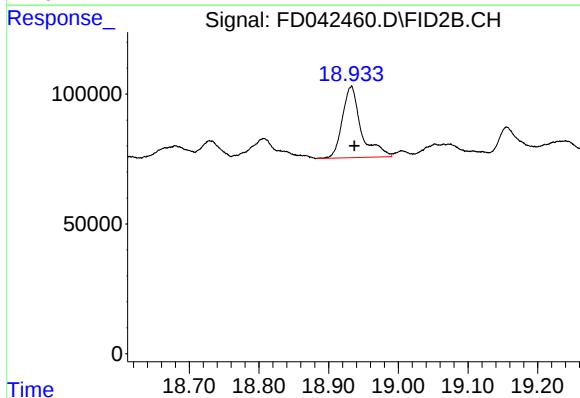
R.T.: 17.326 min
Delta R.T.: -0.005 min
Response: 715718
Conc: 4.77 ug/ml

Instrument :
FID_D
ClientSampleId :



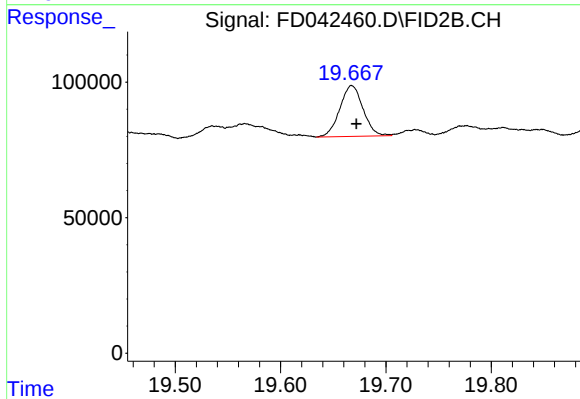
#18 n-Dotriacontane (C32)

R.T.: 18.153 min
Delta R.T.: -0.004 min
Response: 673114
Conc: 4.76 ug/ml



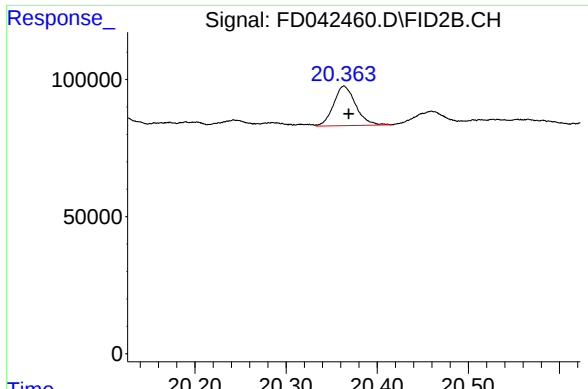
#19 n-Tetratriacontane (C34)

R.T.: 18.933 min
Delta R.T.: -0.004 min
Response: 514236
Conc: 4.00 ug/ml



#20 n-Hexatriacontane (C36)

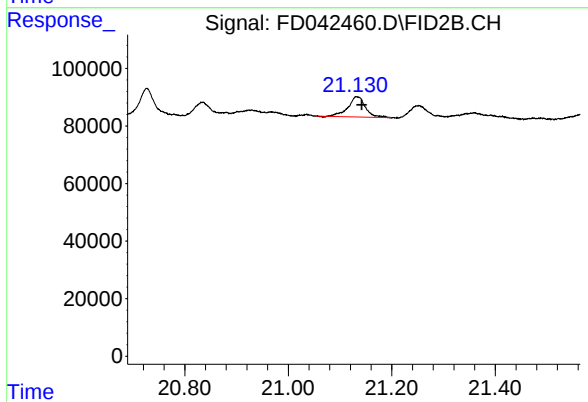
R.T.: 19.668 min
Delta R.T.: -0.004 min
Response: 286594
Conc: 2.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.364 min
Delta R.T.: -0.005 min
Response: 243007
Conc: 2.44 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.131 min
Delta R.T.: -0.011 min
Response: 163938
Conc: 1.82 ug/ml