

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050422AL\
 Data File : FF010537.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2022 00:57
 Operator : AJ\MA
 Sample : N2659-03
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 03:18:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 13:18:42 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			
12) S 1-chlorooctadecane (S...	12.287	3582467	32.941 ug/ml
Spiked Amount 50.000		Recovery =	65.88%
Target Compounds			
2) T n-Decane (C10)	3.721	31321	0.267 ug/ml
4) T n-Dodecane (C12)	5.705	189248	1.576 ug/ml
6) T n-Tetradecane (C14)	7.495	123957	1.027 ug/ml
7) T n-Hexadecane (C16)	9.094	133705	1.087 ug/ml
8) T n-Octadecane (C18)	10.534	90468	0.721 ug/ml
10) T n-Eicosane (C20)	11.842	73046	0.582 ug/ml
11) T n-Heneicosane (C21)	12.453	59319	0.471 ug/ml
13) T n-Docosane (C22)	13.038	63654	0.509 ug/ml
14) T n-Tetracosane (C24)	14.139	61044	0.496 ug/ml
15) T n-Hexacosane (C26)	15.160	35870	0.301 ug/ml
16) T n-Octacosane (C28)	16.107	97905	0.858 ug/ml
17) T n-Tricontane (C30)	16.993	132616	1.216 ug/ml
18) T n-Dotriacontane (C32)	17.823	91562	0.894 ug/ml
19) T n-Tetratriacontane (C34)	18.605	71440	0.774 ug/ml
20) T n-Hexatriacontane (C36)	19.343	46539	0.558 ug/ml
21) T n-Octatriacontane (C38)	20.063	51227	0.688 ug/ml
22) T n-Tetracontane (C40)	20.932	87171	1.166 ug/ml

(f)=RT Delta > 1/2 Window

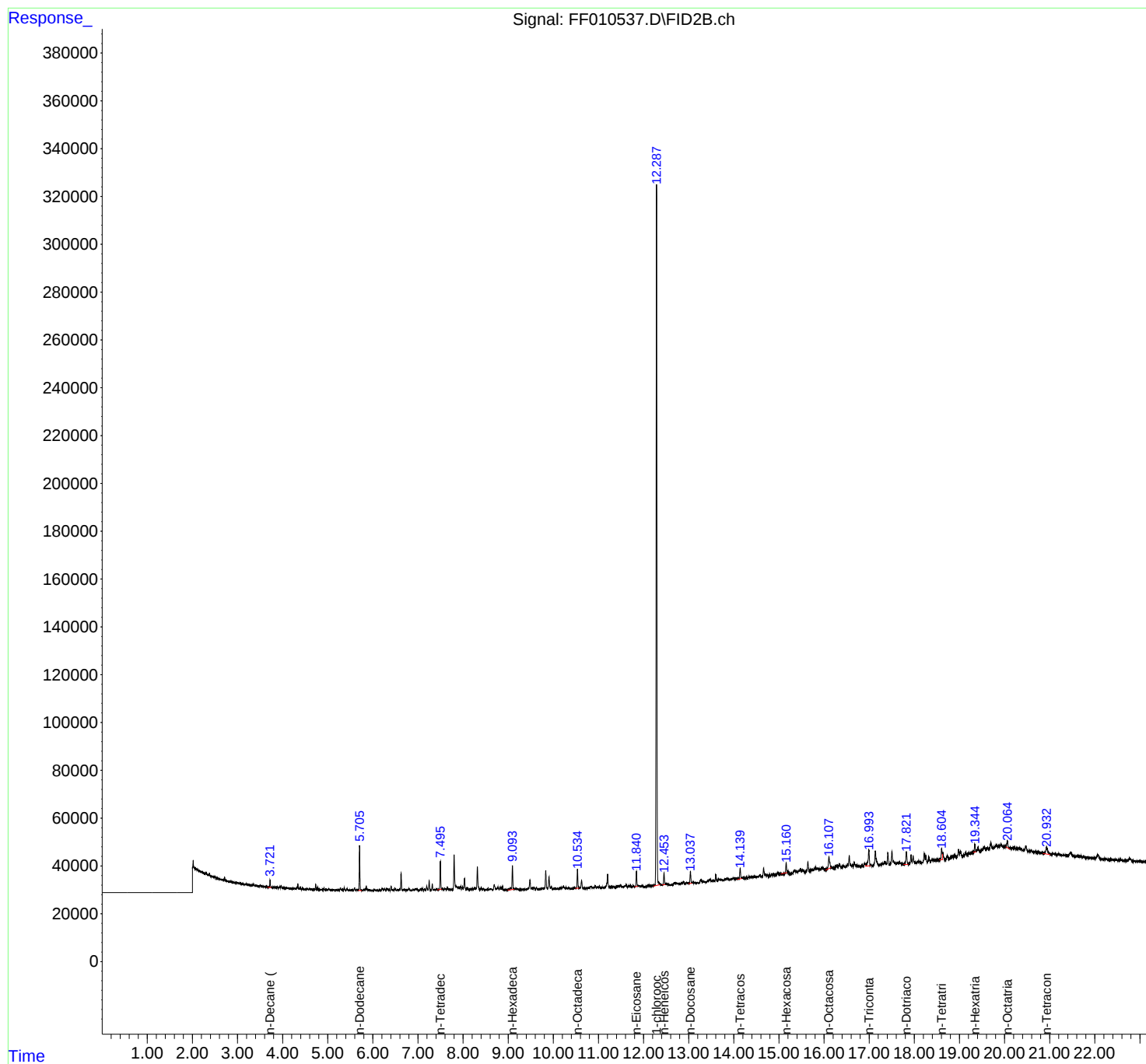
(m)=manual int.

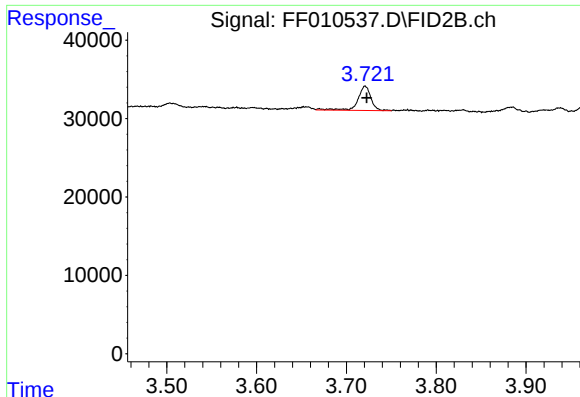
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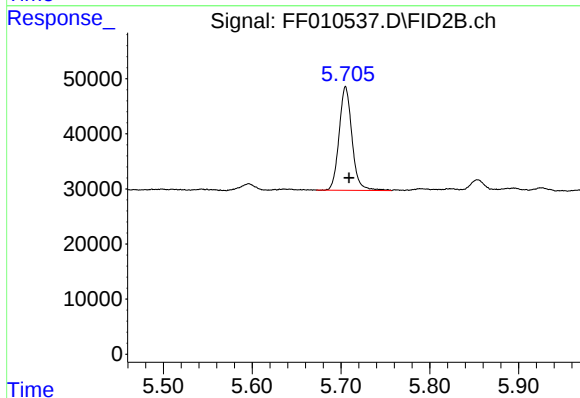




#2 n-Decane (C10)

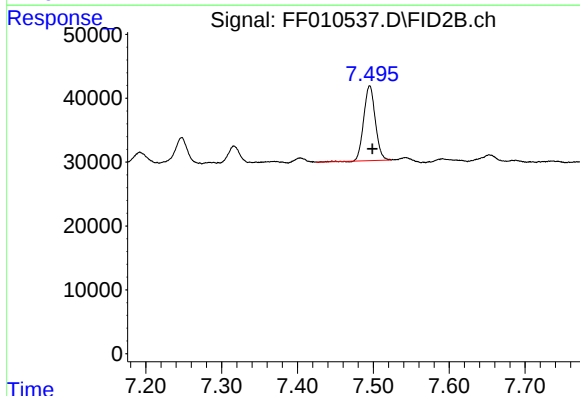
R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 31321
Conc: 0.27 ug/ml

Instrument :
FID_F
ClientSampleId :



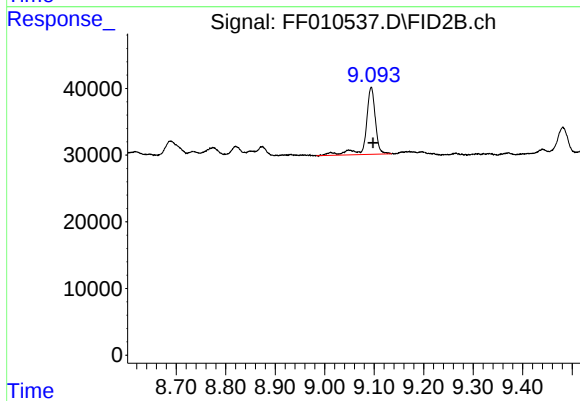
#4 n-Dodecane (C12)

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 189248
Conc: 1.58 ug/ml



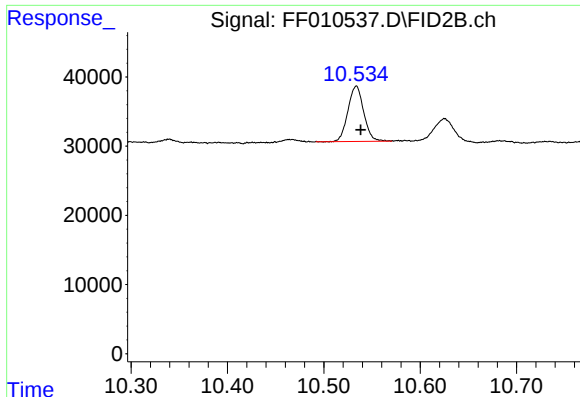
#6 n-Tetradecane (C14)

R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 123957
Conc: 1.03 ug/ml



#7 n-Hexadecane (C16)

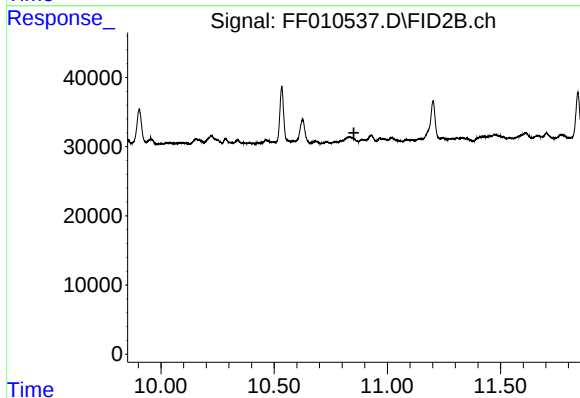
R.T.: 9.094 min
Delta R.T.: -0.004 min
Response: 133705
Conc: 1.09 ug/ml



#8 n-Octadecane (C18)

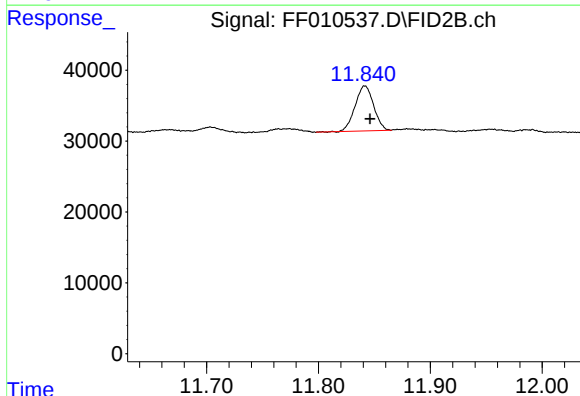
R.T.: 10.534 min
Delta R.T.: -0.004 min
Response: 90468
Conc: 0.72 ug/ml

Instrument :
FID_F
ClientSampleId :



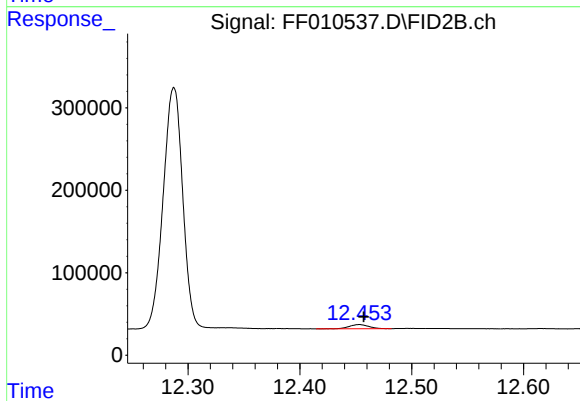
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.852 min
Response: 0
Conc: N.D.



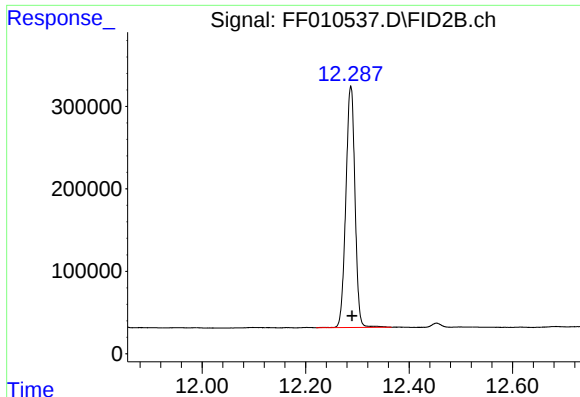
#10 n-Eicosane (C20)

R.T.: 11.842 min
Delta R.T.: -0.005 min
Response: 73046
Conc: 0.58 ug/ml



#11 n-Heneicosane (C21)

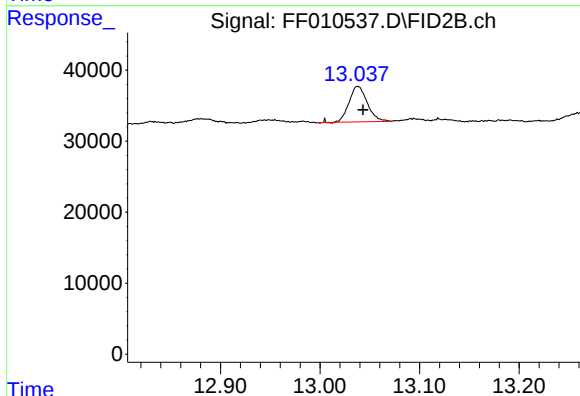
R.T.: 12.453 min
Delta R.T.: -0.004 min
Response: 59319
Conc: 0.47 ug/ml



#12 1-chlorooctadecane (SURR)

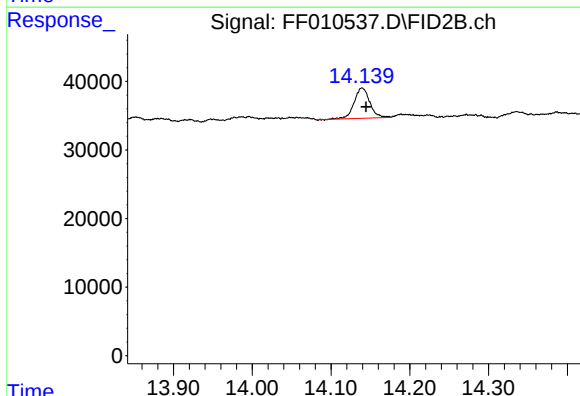
R.T.: 12.287 min
Delta R.T.: -0.002 min
Response: 3582467
Conc: 32.94 ug/ml

Instrument :
FID_F
ClientSampleId :



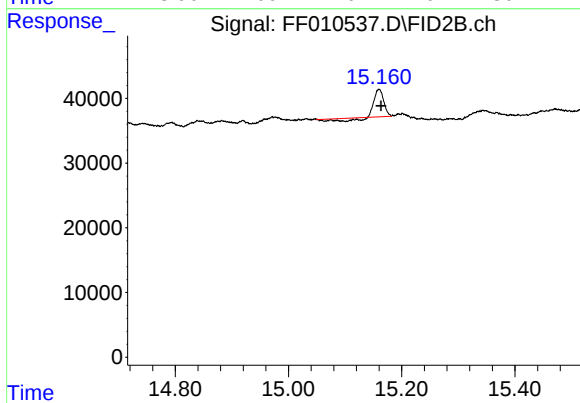
#13 n-Docosane (C22)

R.T.: 13.038 min
Delta R.T.: -0.005 min
Response: 63654
Conc: 0.51 ug/ml



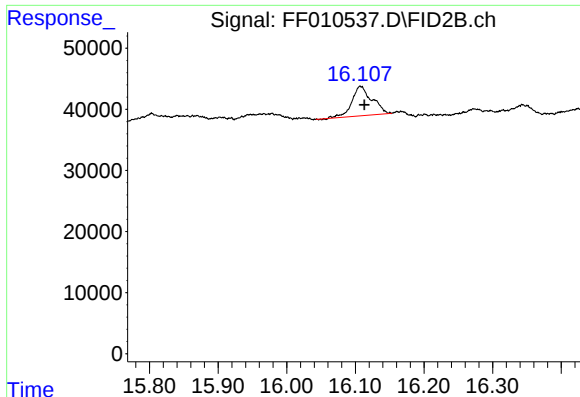
#14 n-Tetracosane (C24)

R.T.: 14.139 min
Delta R.T.: -0.005 min
Response: 61044
Conc: 0.50 ug/ml



#15 n-Hexacosane (C26)

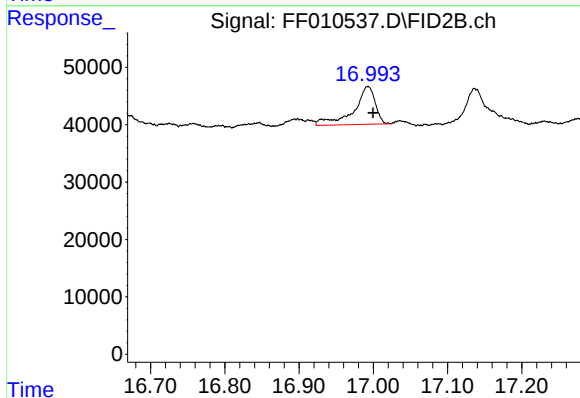
R.T.: 15.160 min
Delta R.T.: -0.004 min
Response: 35870
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

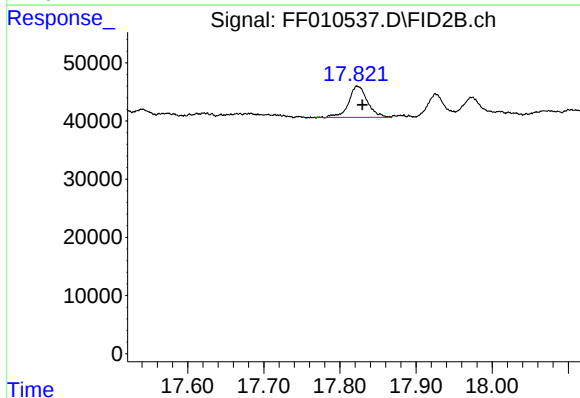
R.T.: 16.107 min
Delta R.T.: -0.006 min
Response: 97905
Conc: 0.86 ug/ml

Instrument :
FID_F
ClientSampleId :



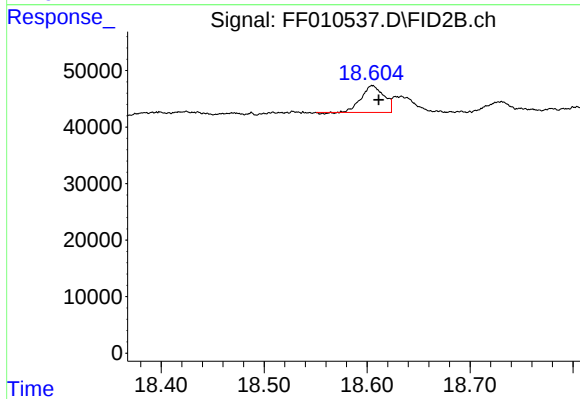
#17 n-Tricontane (C30)

R.T.: 16.993 min
Delta R.T.: -0.007 min
Response: 132616
Conc: 1.22 ug/ml



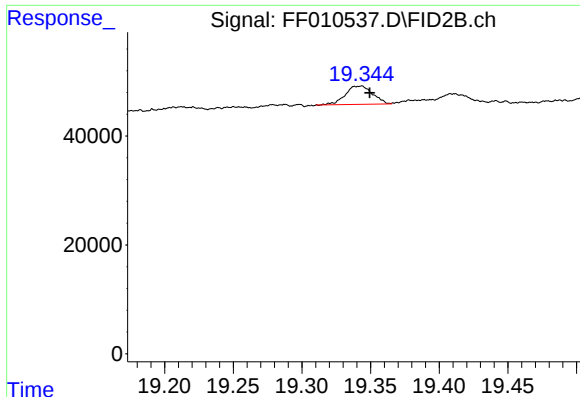
#18 n-Dotriacontane (C32)

R.T.: 17.823 min
Delta R.T.: -0.007 min
Response: 91562
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

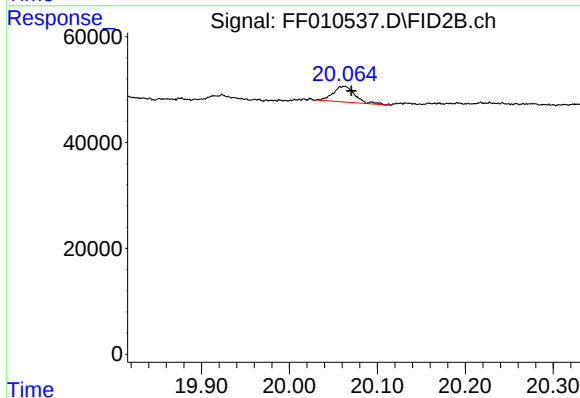
R.T.: 18.605 min
Delta R.T.: -0.006 min
Response: 71440
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

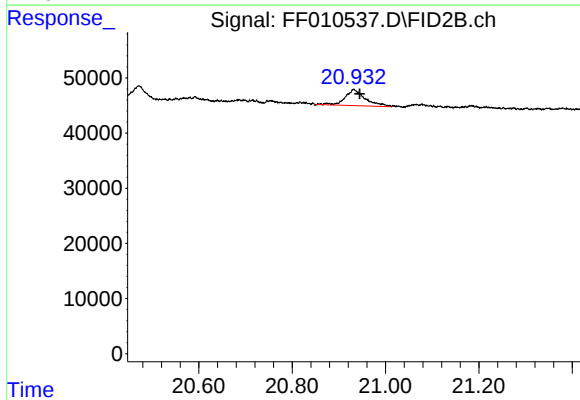
R.T.: 19.343 min
Delta R.T.: -0.007 min
Response: 46539
Conc: 0.56 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.063 min
Delta R.T.: -0.008 min
Response: 51227
Conc: 0.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.932 min
Delta R.T.: -0.013 min
Response: 87171
Conc: 1.17 ug/ml