

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052222AL\
 Data File : FD042602.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2022 13:04
 Operator : UA/NP
 Sample : N2960-01DL 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:27:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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)	11.203	2720025	16.232 ug/ml
Spiked Amount 50.000		Recovery =	32.46%
12) S 1-chlorooctadecane (S...	12.642	2126005	16.488 ug/ml
Spiked Amount 50.000		Recovery =	32.98%
Target Compounds			
1) T n-Nonane (C9)	3.085	49676	0.327 ug/ml
2) T n-Decane (C10)	4.124	98046	0.652 ug/ml
3) T A~Naphthalene (C11.7)	5.711	512184	3.325 ug/ml
4) T n-Dodecane (C12)	6.115	429214	2.732 ug/ml
5) T A~2-methylnaphthalene...	6.714	765115	4.972 ug/ml
6) T n-Tetradecane (C14)	7.886	254954	1.618 ug/ml
7) T n-Hexadecane (C16)	9.474	422713	2.676 ug/ml
8) T n-Octadecane (C18)	10.904	257536	1.633 ug/ml
10) T n-Eicosane (C20)	12.203	117253	0.761 ug/ml
11) T n-Heneicosane (C21)	12.813	66198	0.433 ug/ml
13) T n-Docosane (C22)	13.398	55862	0.373 ug/ml
14) T n-Tetracosane (C24)	14.463	134498	0.932 ug/ml
18) T n-Dotriacontane (C32)	18.155	103834	0.816 ug/ml
19) T n-Tetratriacontane (C34)	18.937	63908	0.530 ug/ml
20) T n-Hexatriacontane (C36)	19.677	47332	0.418 ug/ml
21) T n-Octatriacontane (C38)	20.374	150609	1.395 ug/ml

(f)=RT Delta > 1/2 Window

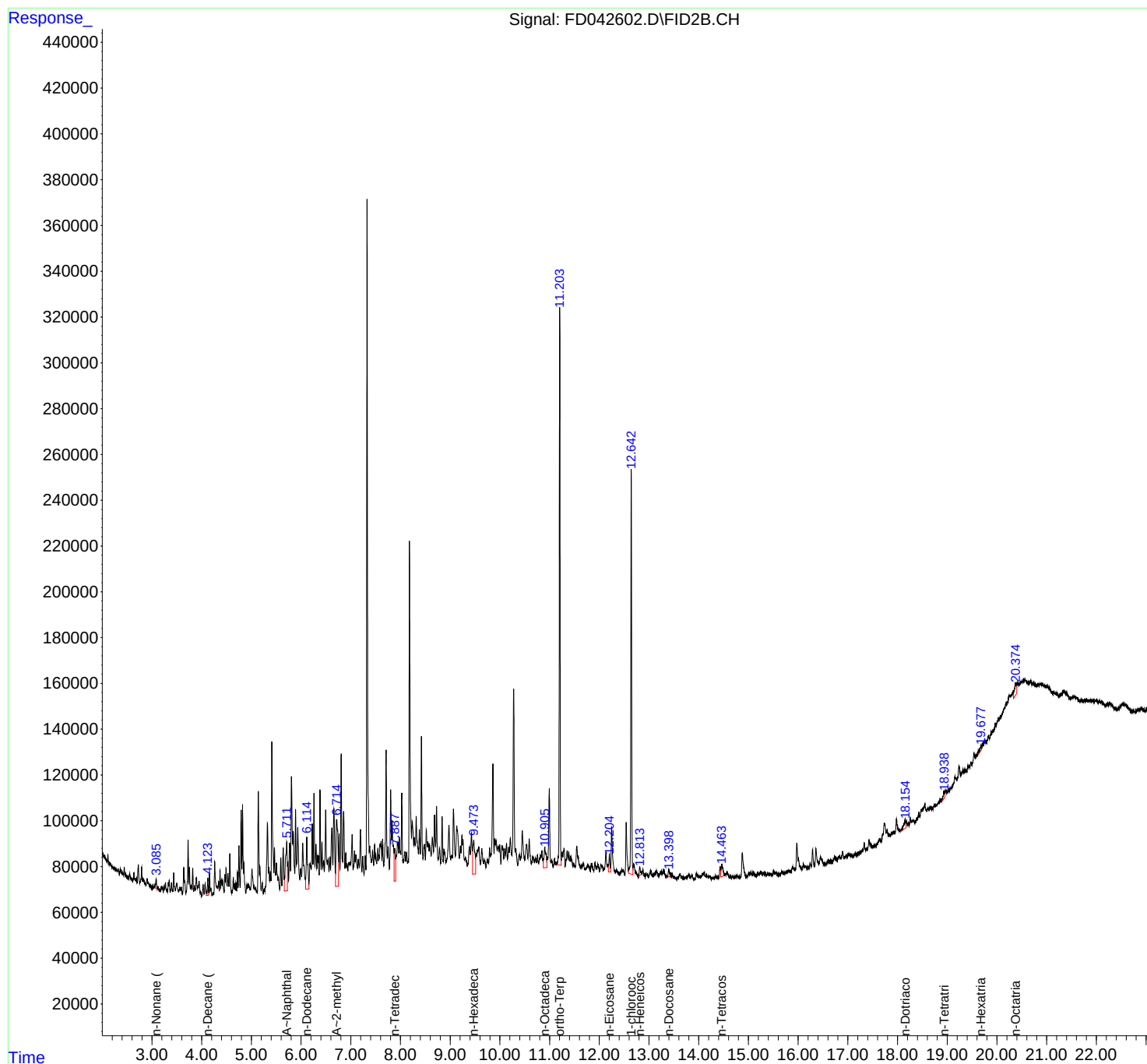
(m)=manual int.

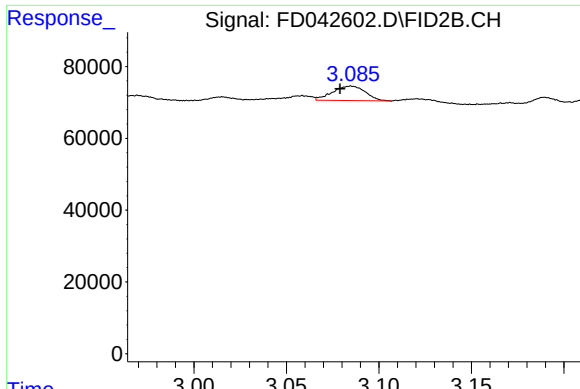
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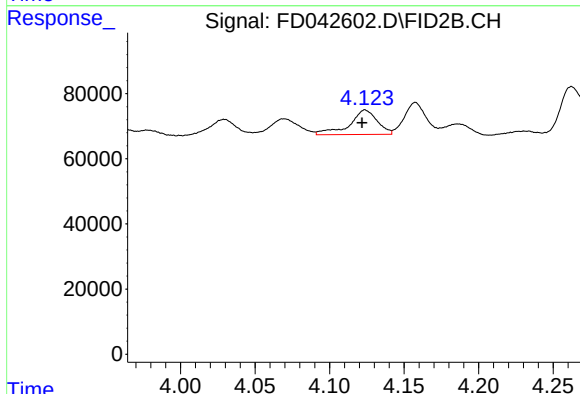




#1 n-Nonane (C9)

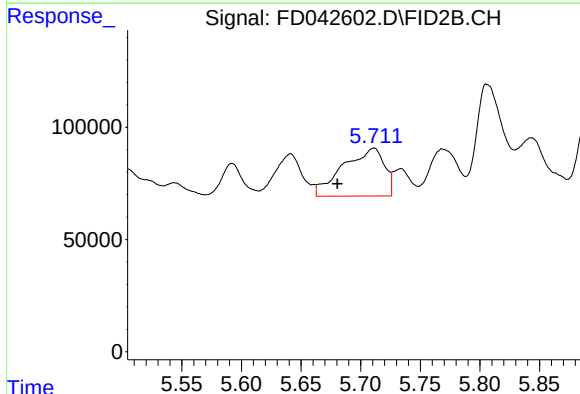
R.T.: 3.085 min
Delta R.T.: 0.006 min
Response: 49676
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



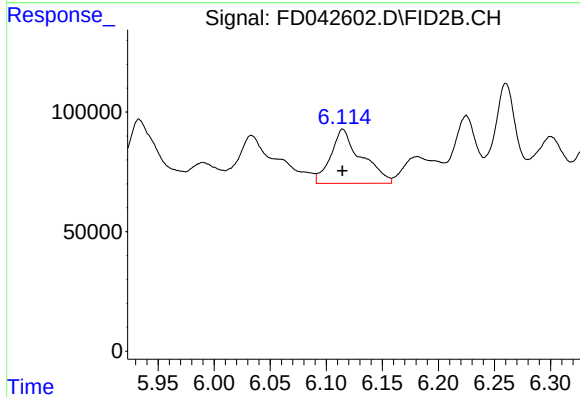
#2 n-Decane (C10)

R.T.: 4.124 min
Delta R.T.: 0.002 min
Response: 98046
Conc: 0.65 ug/ml



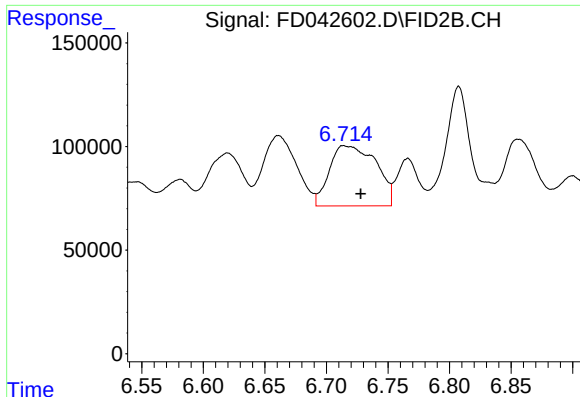
#3 A~Naphthalene (C11.7)

R.T.: 5.711 min
Delta R.T.: 0.030 min
Response: 512184
Conc: 3.33 ug/ml



#4 n-Dodecane (C12)

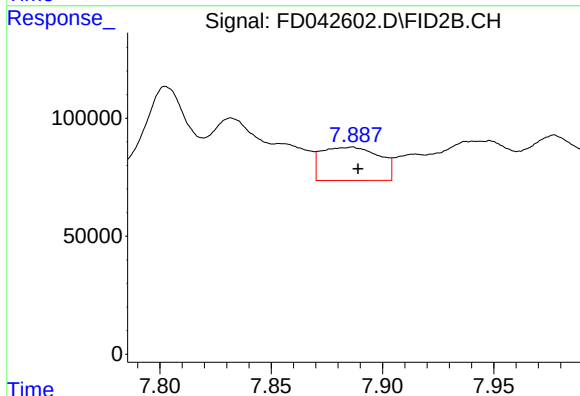
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 429214
Conc: 2.73 ug/ml



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

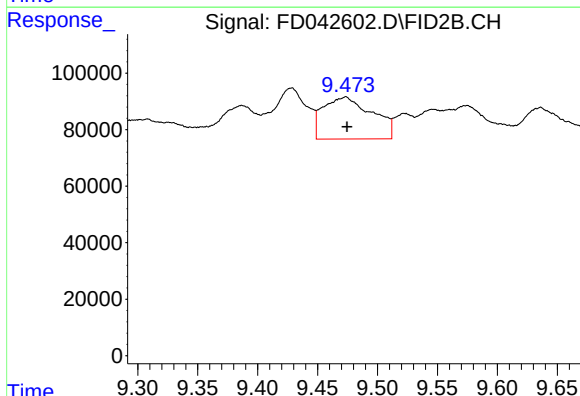
R.T.: 6.714 min
Delta R.T.: -0.014 min
Response: 765115
Conc: 4.97 ug/ml

Instrument :
FID_D
ClientSampleId :



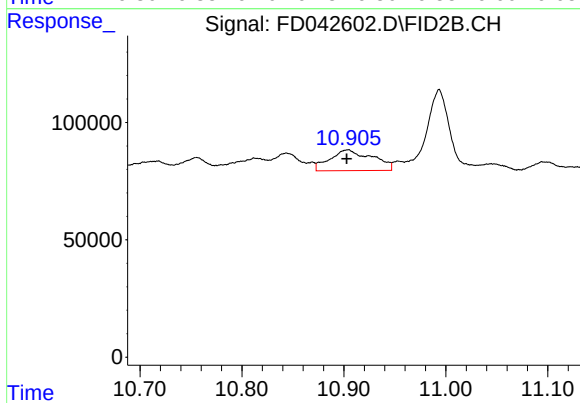
#6 n-Tetradecane (C14)

R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 254954
Conc: 1.62 ug/ml



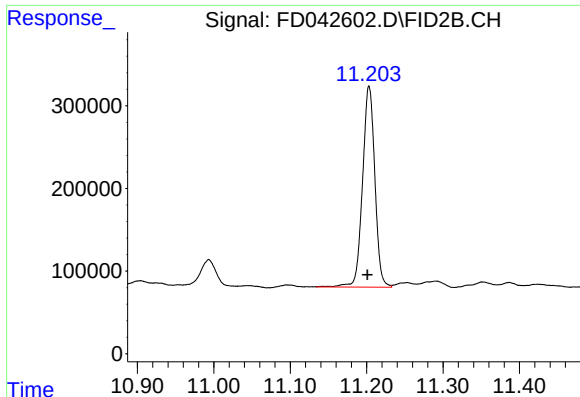
#7 n-Hexadecane (C16)

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 422713
Conc: 2.68 ug/ml



#8 n-Octadecane (C18)

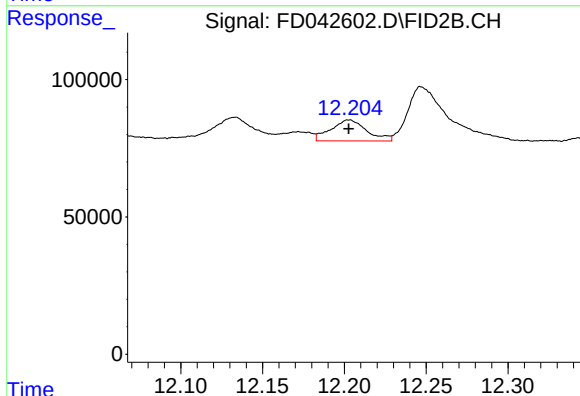
R.T.: 10.904 min
Delta R.T.: 0.000 min
Response: 257536
Conc: 1.63 ug/ml



#9 ortho-Terphenyl (SURR)

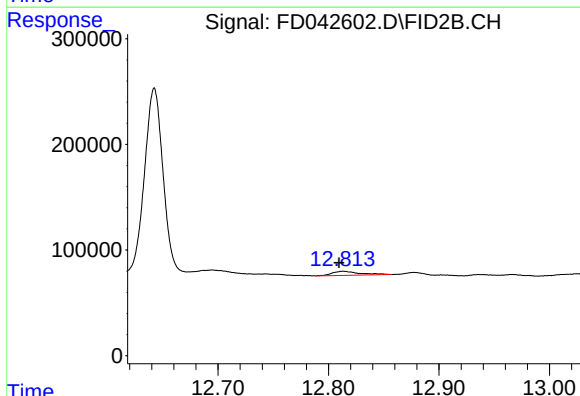
R.T.: 11.203 min
Delta R.T.: 0.002 min
Response: 2720025
Conc: 16.23 ug/ml

Instrument :
FID_D
ClientSampleId :



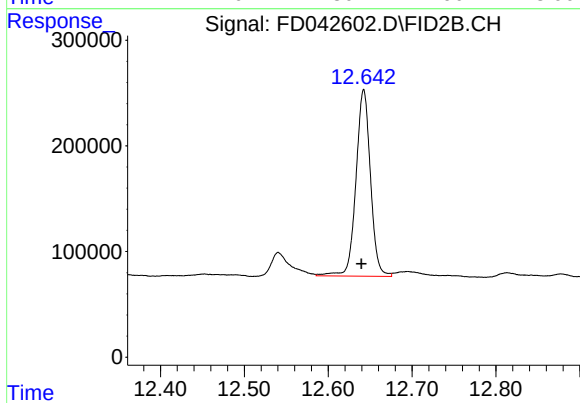
#10 n-Eicosane (C20)

R.T.: 12.203 min
Delta R.T.: 0.000 min
Response: 117253
Conc: 0.76 ug/ml



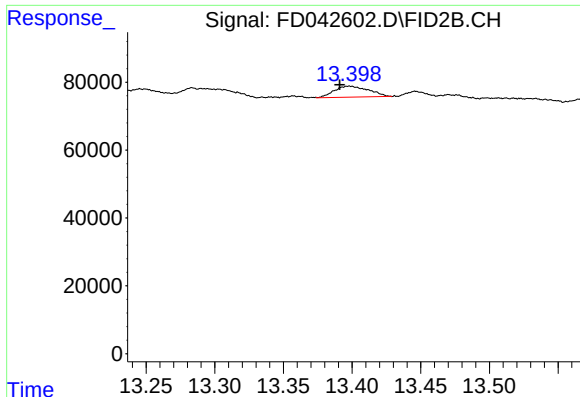
#11 n-Heneicosane (C21)

R.T.: 12.813 min
Delta R.T.: 0.004 min
Response: 66198
Conc: 0.43 ug/ml



#12 1-chlorooctadecane (SURR)

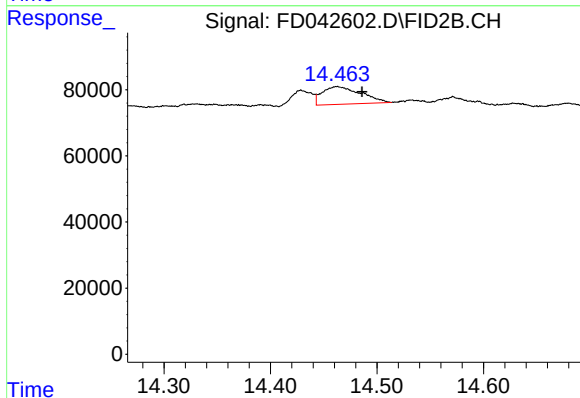
R.T.: 12.642 min
Delta R.T.: 0.003 min
Response: 2126005
Conc: 16.49 ug/ml



#13 n-Docosane (C22)

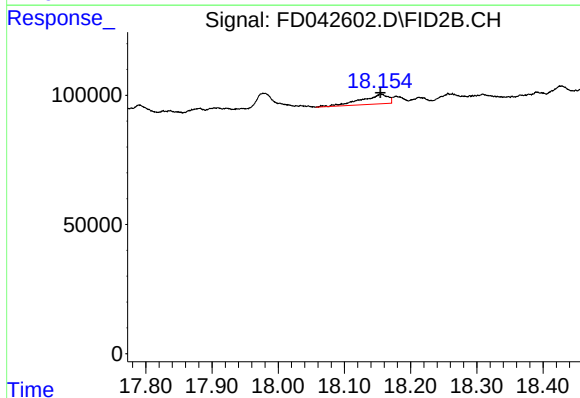
R.T.: 13.398 min
Delta R.T.: 0.007 min
Response: 55862
Conc: 0.37 ug/ml

Instrument :
FID_D
ClientSampleId :



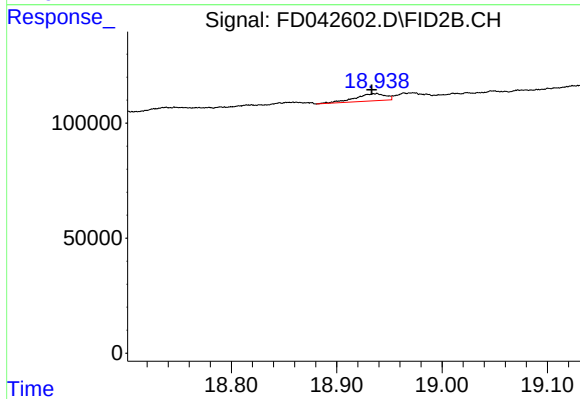
#14 n-Tetracosane (C24)

R.T.: 14.463 min
Delta R.T.: -0.023 min
Response: 134498
Conc: 0.93 ug/ml



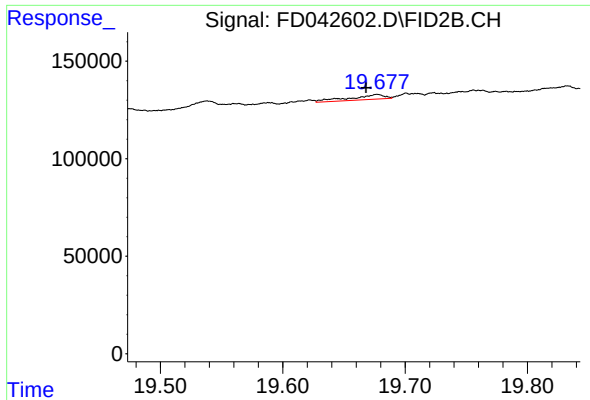
#18 n-Dotriacontane (C32)

R.T.: 18.155 min
Delta R.T.: 0.001 min
Response: 103834
Conc: 0.82 ug/ml



#19 n-Tetratriacontane (C34)

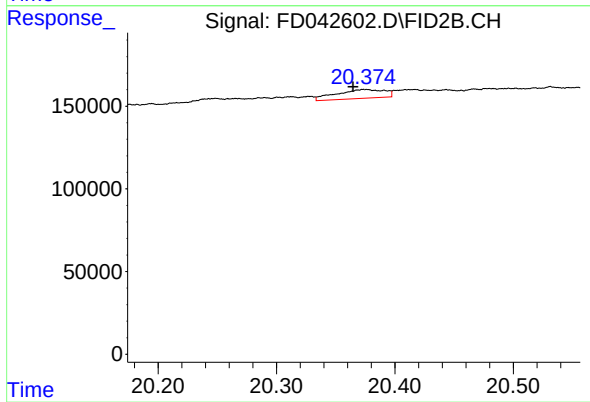
R.T.: 18.937 min
Delta R.T.: 0.004 min
Response: 63908
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.677 min
Delta R.T.: 0.009 min
Response: 47332
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.374 min
Delta R.T.: 0.010 min
Response: 150609
Conc: 1.39 ug/ml