

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081822AL\
 Data File : FD043669.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 01:54
 Operator : YP/AJ
 Sample : N4242-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 03:55:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.523	4420453	27.926 ug/ml
Spiked Amount 50.000		Recovery =	55.85%
12) S 1-chlorooctadecane (S...	12.959	3710560	30.275 ug/ml
Spiked Amount 50.000		Recovery =	60.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.947	59216	0.390 ug/ml
5) T A~2-methylnaphthalene...	7.000	80203	0.536 ug/ml
6) T n-Tetradecane (C14)	8.122f	64256	0.453 ug/ml
7) T n-Hexadecane (C16)	9.771	92157	0.650 ug/ml
8) T n-Octadecane (C18)	11.207	55738	0.390 ug/ml
10) T n-Eicosane (C20)	12.515	205686	1.421 ug/ml
11) T n-Heneicosane (C21)	13.137	199832	1.376 ug/ml
13) T n-Docosane (C22)	13.730	373025	2.571 ug/ml
14) T n-Tetracosane (C24)	14.781	639950	4.417 ug/ml
15) T n-Hexacosane (C26)	15.834	70169	0.488 ug/ml
16) T n-Octacosane (C28)	16.777	336163	2.376 ug/ml
17) T n-Tricontane (C30)	17.661	186042	1.318 ug/ml
18) T n-Dotriacontane (C32)	18.487	187412	1.355 ug/ml
19) T n-Tetratriacontane (C34)	19.272	86949	0.676 ug/ml
20) T n-Hexatriacontane (C36)	20.013	55034	0.446 ug/ml
21) T n-Octatriacontane (C38)	20.735	391604	3.312 ug/ml

(f)=RT Delta > 1/2 Window

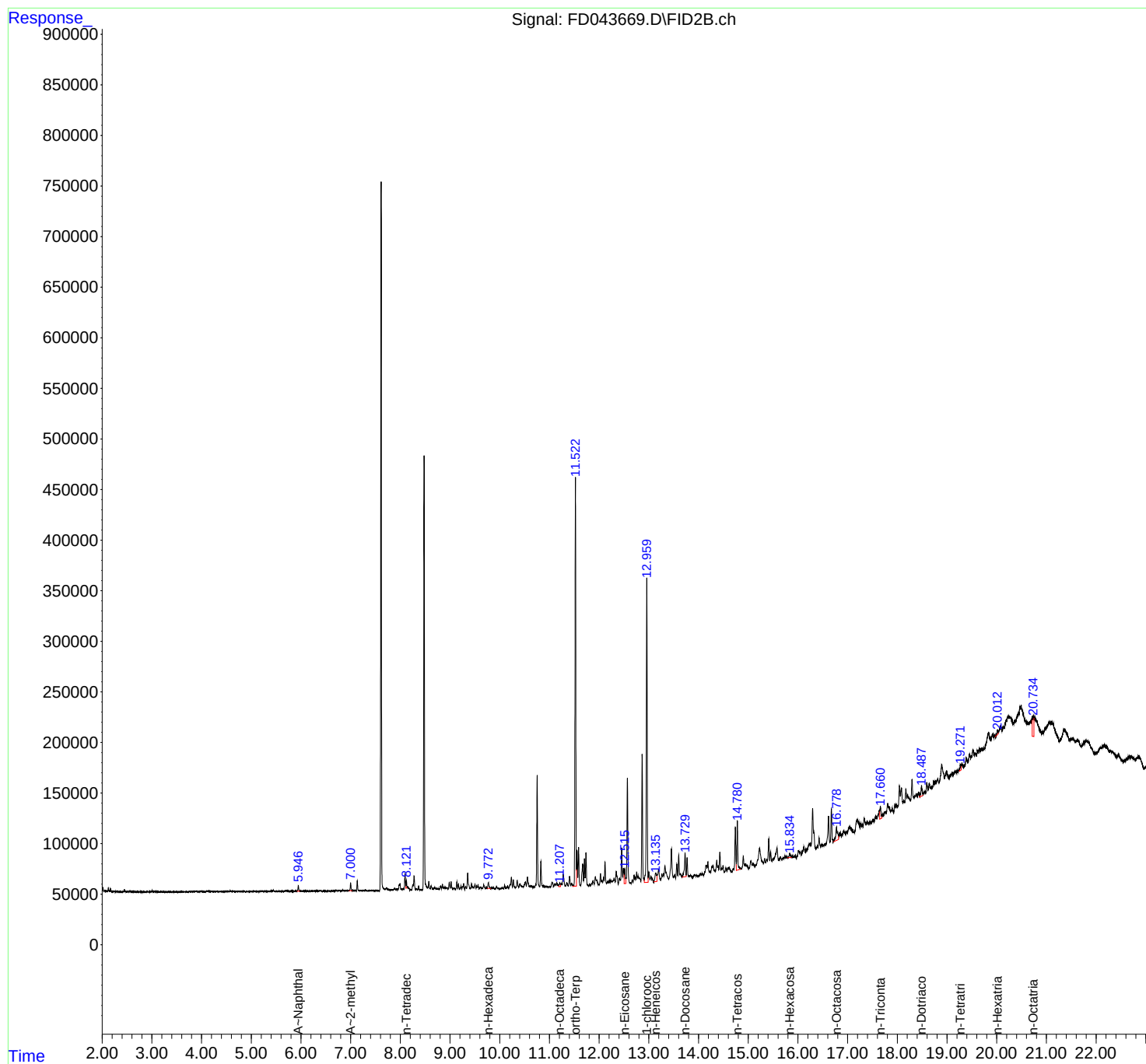
(m)=manual int.

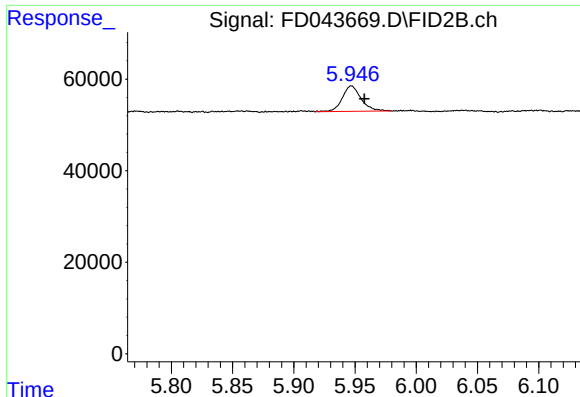
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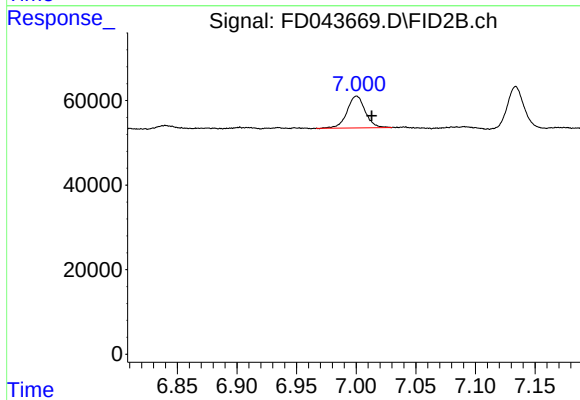




#3 A~Naphthalene (C11.7)

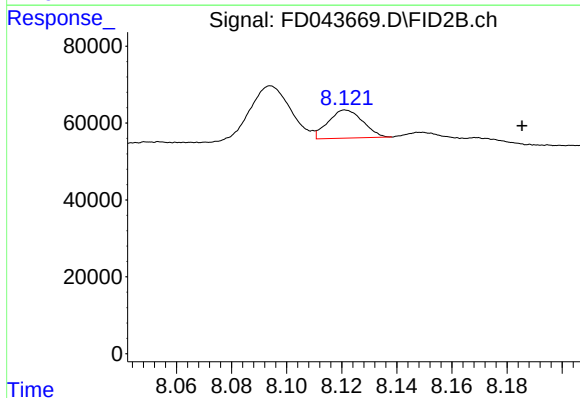
R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 59216
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :



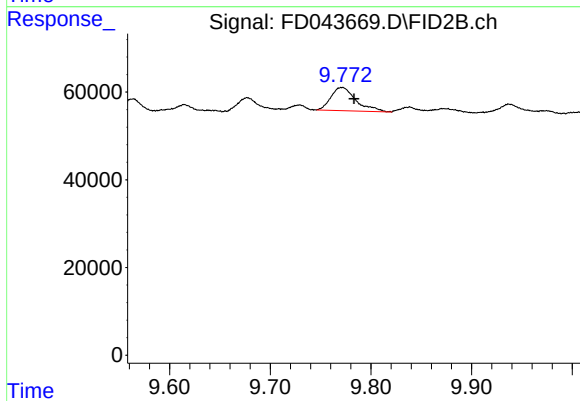
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 80203
Conc: 0.54 ug/ml



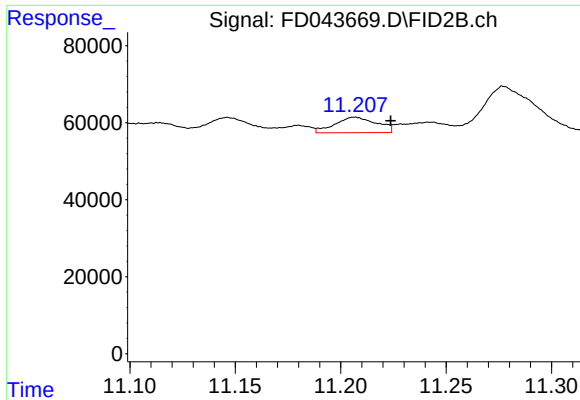
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: -0.064 min
Response: 64256
Conc: 0.45 ug/ml



#7 n-Hexadecane (C16)

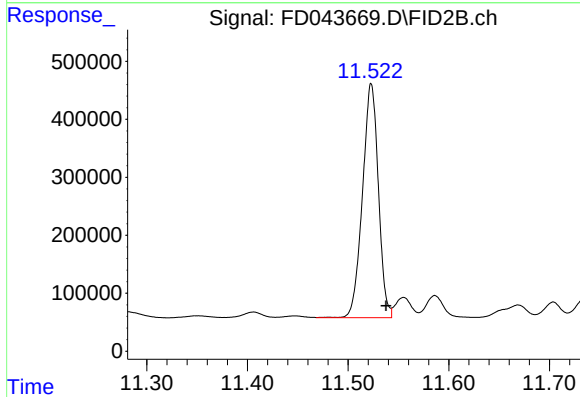
R.T.: 9.771 min
Delta R.T.: -0.012 min
Response: 92157
Conc: 0.65 ug/ml



#8 n-Octadecane (C18)

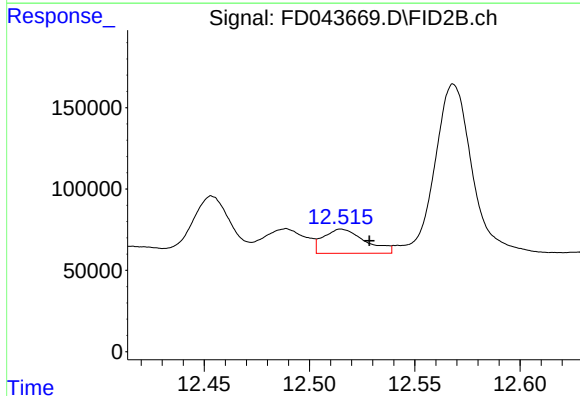
R.T.: 11.207 min
Delta R.T.: -0.017 min
Response: 55738
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :



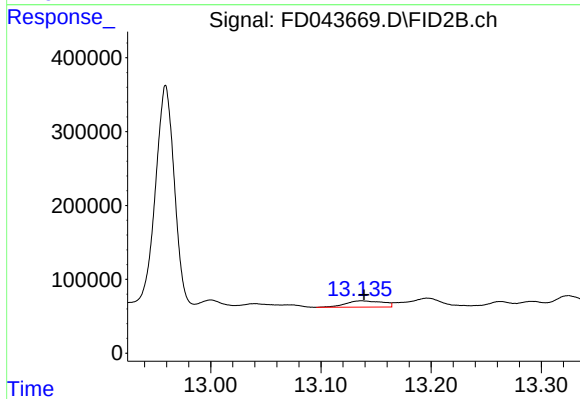
#9 ortho-Terphenyl (SURR)

R.T.: 11.523 min
Delta R.T.: -0.015 min
Response: 4420453
Conc: 27.93 ug/ml



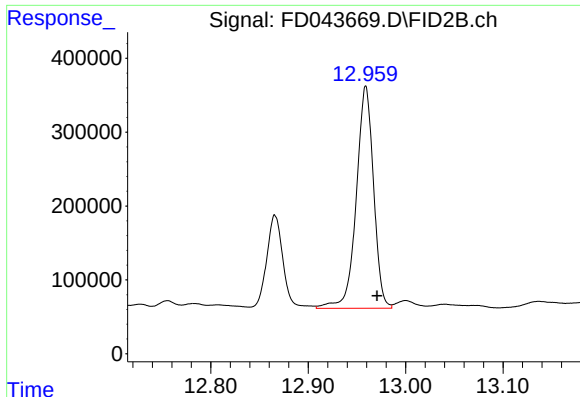
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: -0.013 min
Response: 205686
Conc: 1.42 ug/ml



#11 n-Heneicosane (C21)

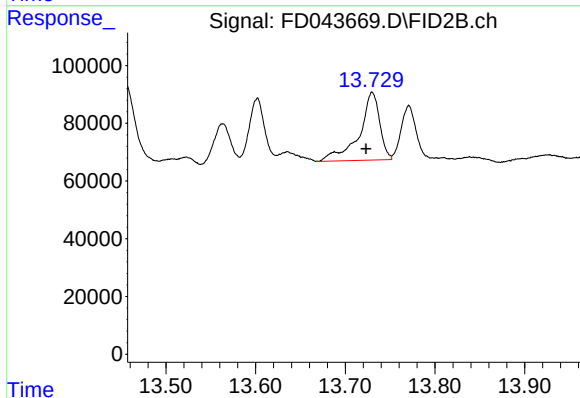
R.T.: 13.137 min
Delta R.T.: -0.002 min
Response: 199832
Conc: 1.38 ug/ml



#12 1-chlorooctadecane (SURR)

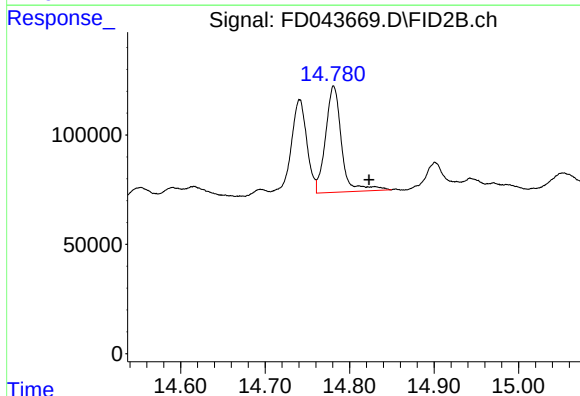
R.T.: 12.959 min
Delta R.T.: -0.012 min
Response: 3710560
Conc: 30.28 ug/ml

Instrument :
FID_D
ClientSampleId :



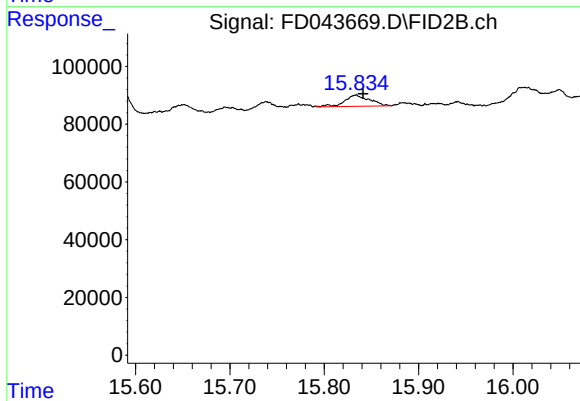
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: 0.007 min
Response: 373025
Conc: 2.57 ug/ml



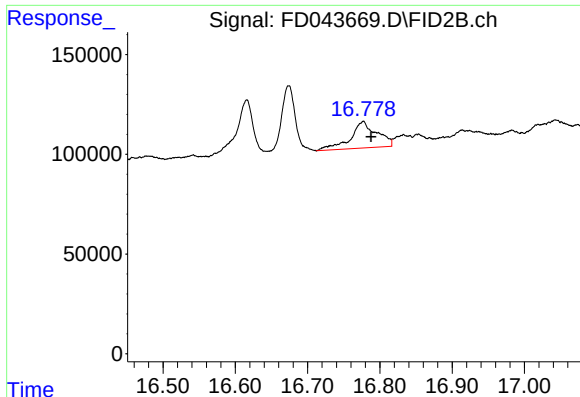
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: -0.042 min
Response: 639950
Conc: 4.42 ug/ml



#15 n-Hexacosane (C26)

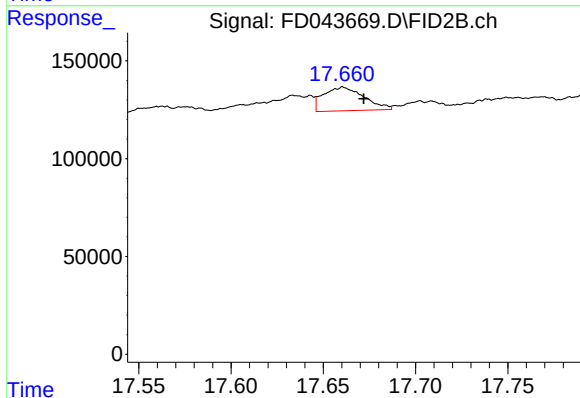
R.T.: 15.834 min
Delta R.T.: -0.008 min
Response: 70169
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

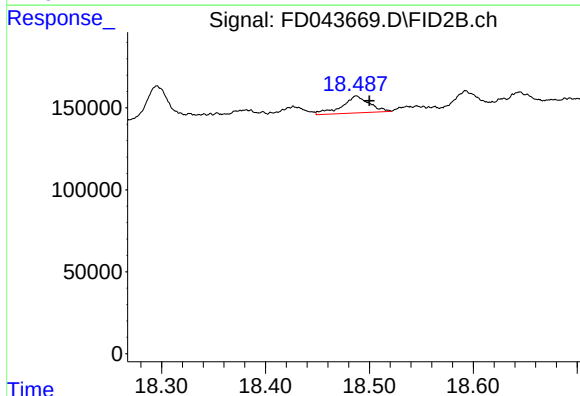
R.T.: 16.777 min
Delta R.T.: -0.011 min
Response: 336163
Conc: 2.38 ug/ml

Instrument :
FID_D
ClientSampleId :



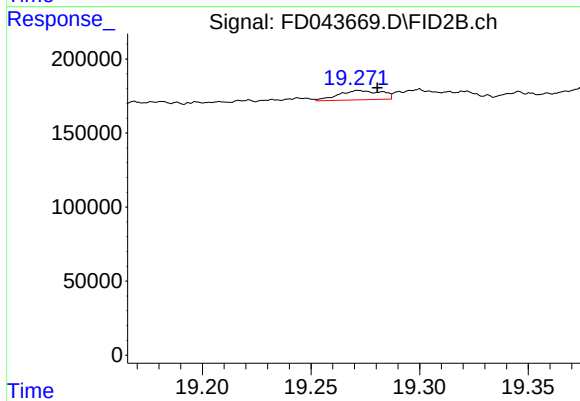
#17 n-Tricontane (C30)

R.T.: 17.661 min
Delta R.T.: -0.011 min
Response: 186042
Conc: 1.32 ug/ml



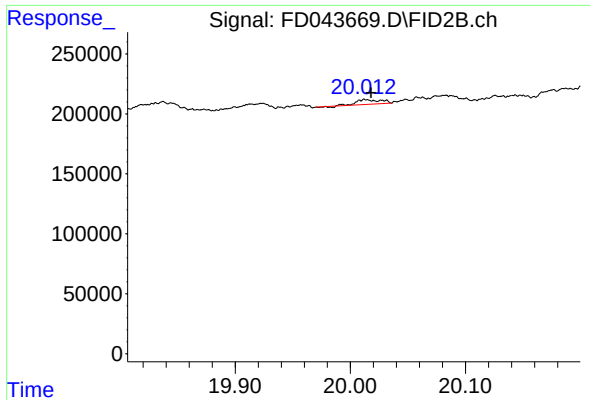
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.013 min
Response: 187412
Conc: 1.36 ug/ml



#19 n-Tetratriacontane (C34)

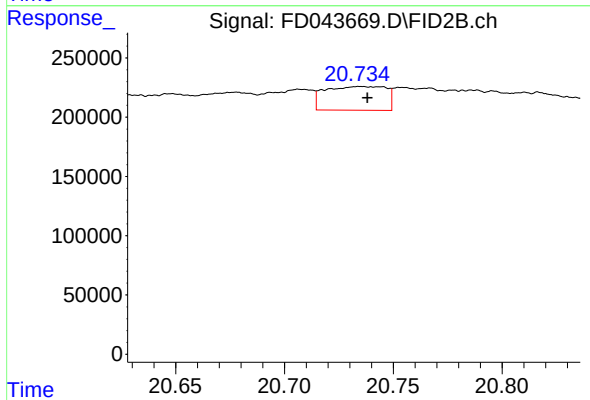
R.T.: 19.272 min
Delta R.T.: -0.008 min
Response: 86949
Conc: 0.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: -0.005 min
Response: 55034
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: -0.003 min
Response: 391604
Conc: 3.31 ug/ml