

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
 Data File : FF012645.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 20:36
 Operator : YP\AJ
 Sample : 02848-12
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:42:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 2023
 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)	10.915	5219580	32.586 ug/ml
Spiked Amount 50.000		Recovery =	65.17%
12) S 1-chlorooctadecane (S...	12.346	3314841	28.048 ug/ml
Spiked Amount 50.000		Recovery =	56.10%
Target Compounds			
2) T n-Decane (C10)	3.810	78604	0.588 ug/ml
3) T A~Naphthalene (C11.7)	5.369	70102	0.498 ug/ml
5) T A~2-methylnaphthalene...	6.387	22179	0.167 ug/ml
7) T n-Hexadecane (C16)	9.182	198220	1.432 ug/ml
8) T n-Octadecane (C18)	10.620	42309	0.297 ug/ml
10) T n-Eicosane (C20)	11.903	111128	0.808 ug/ml
11) T n-Heneicosane (C21)	12.499	42264	0.313 ug/ml
13) T n-Docosane (C22)	13.108	86299	0.645 ug/ml
14) T n-Tetracosane (C24)	14.197	66919	0.509 ug/ml
15) T n-Hexacosane (C26)	15.216	42634	0.335 ug/ml
16) T n-Octacosane (C28)	16.163	109710	0.892 ug/ml
17) T n-Tricontane (C30)	17.049	233386	1.890 ug/ml
18) T n-Dotriacontane (C32)	17.872	475217	3.928 ug/ml
19) T n-Tetratriacontane (C34)	18.735f	623099	5.326 ug/ml
21) T n-Octatriacontane (C38)	20.130	16700	0.150 ug/ml

(f)=RT Delta > 1/2 Window

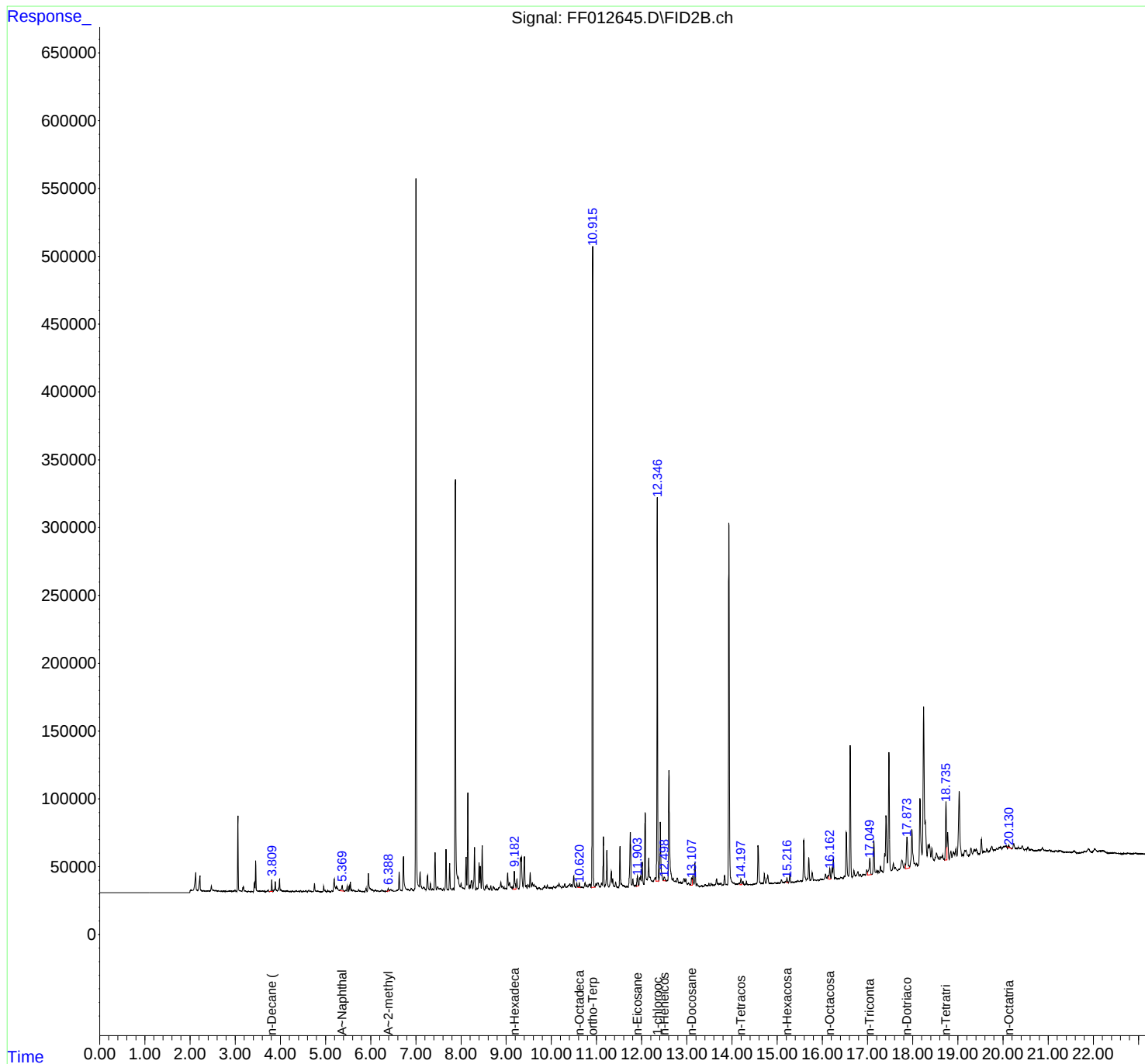
(m)=manual int.

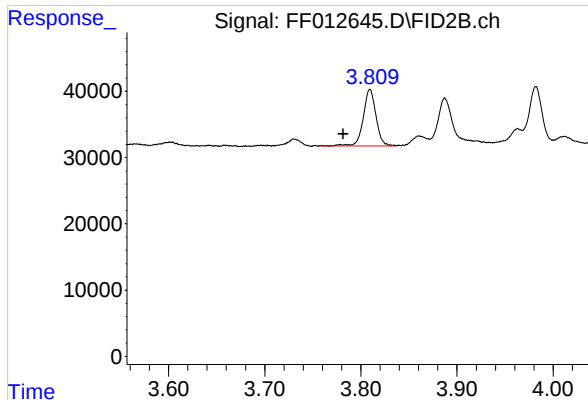
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

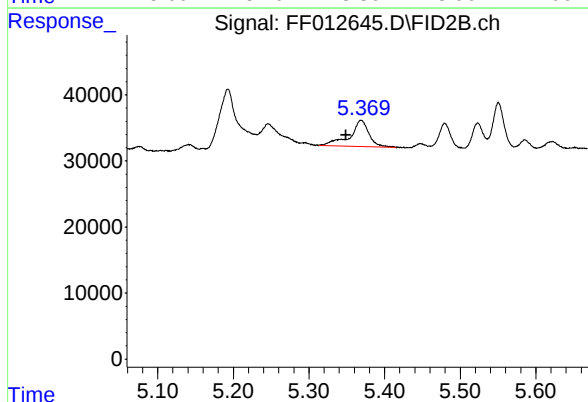




#2 n-Decane (C10)

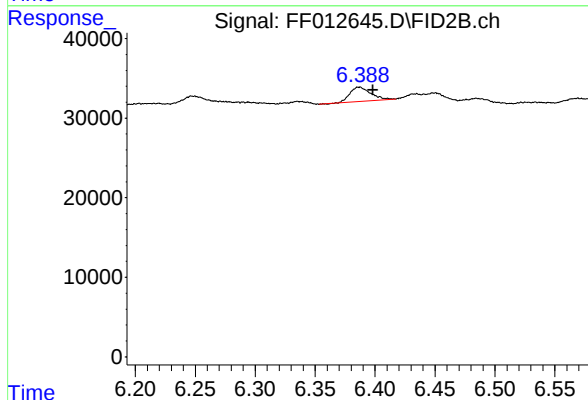
R.T.: 3.810 min
Delta R.T.: 0.028 min
Response: 78604
Conc: 0.59 ug/ml

Instrument :
FID_F
ClientSampleId :



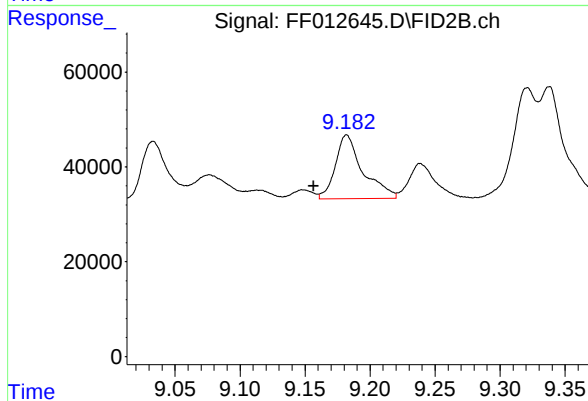
#3 A~Naphthalene (C11.7)

R.T.: 5.369 min
Delta R.T.: 0.020 min
Response: 70102
Conc: 0.50 ug/ml



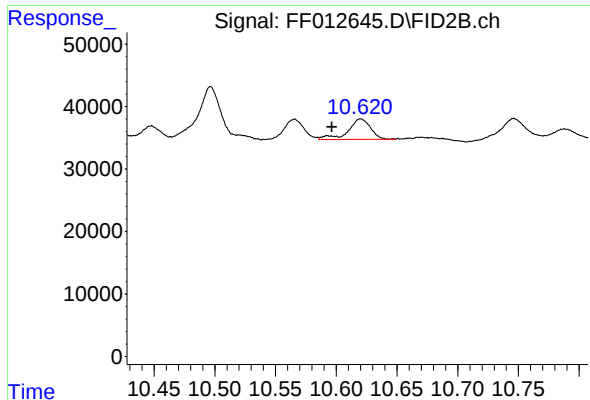
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 22179
Conc: 0.17 ug/ml



#7 n-Hexadecane (C16)

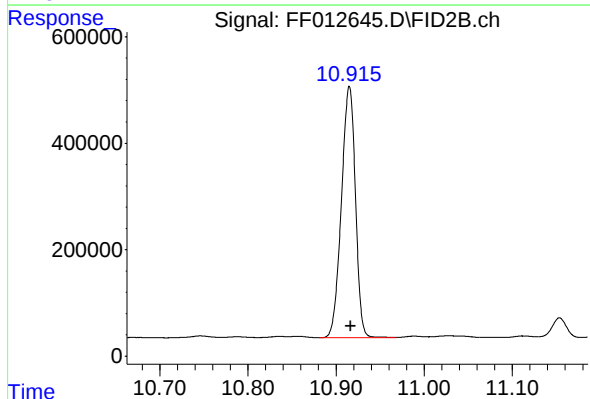
R.T.: 9.182 min
Delta R.T.: 0.025 min
Response: 198220
Conc: 1.43 ug/ml



#8 n-Octadecane (C18)

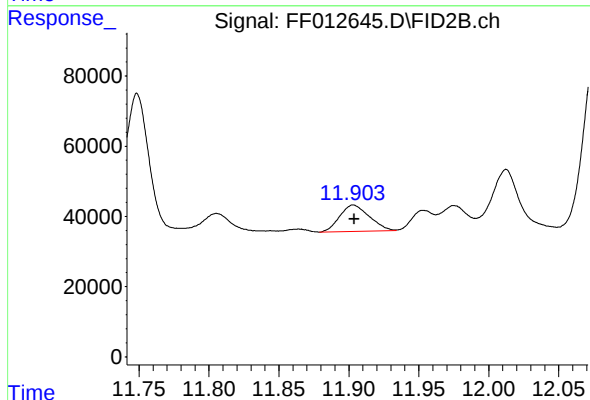
R.T.: 10.620 min
Delta R.T.: 0.024 min
Response: 42309
Conc: 0.30 ug/ml

Instrument :
FID_F
ClientSampleId :



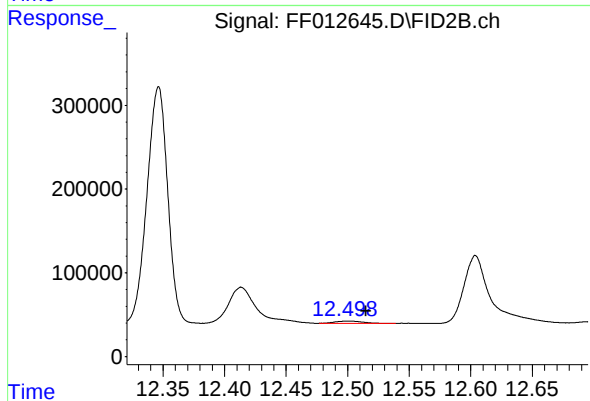
#9 ortho-Terphenyl (SURR)

R.T.: 10.915 min
Delta R.T.: -0.002 min
Response: 5219580
Conc: 32.59 ug/ml



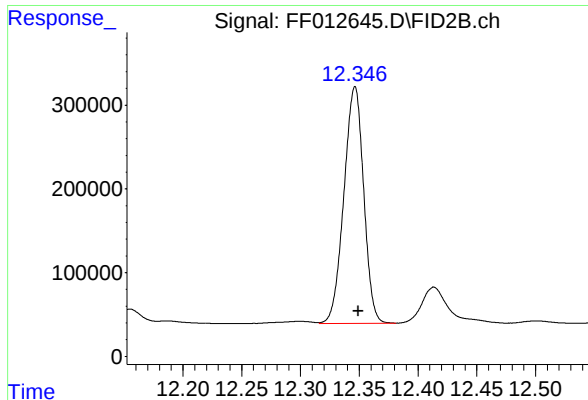
#10 n-Eicosane (C20)

R.T.: 11.903 min
Delta R.T.: 0.000 min
Response: 111128
Conc: 0.81 ug/ml



#11 n-Heneicosane (C21)

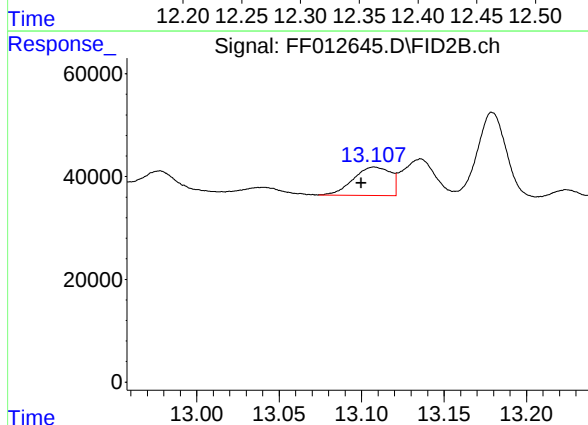
R.T.: 12.499 min
Delta R.T.: -0.016 min
Response: 42264
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

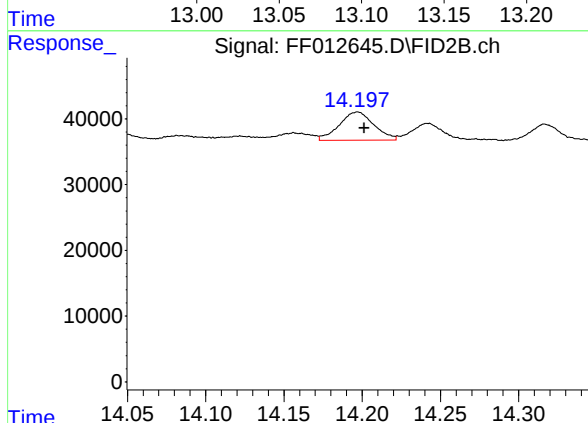
R.T.: 12.346 min
Delta R.T.: -0.003 min
Response: 3314841
Conc: 28.05 ug/ml

Instrument :
FID_F
ClientSampleId :



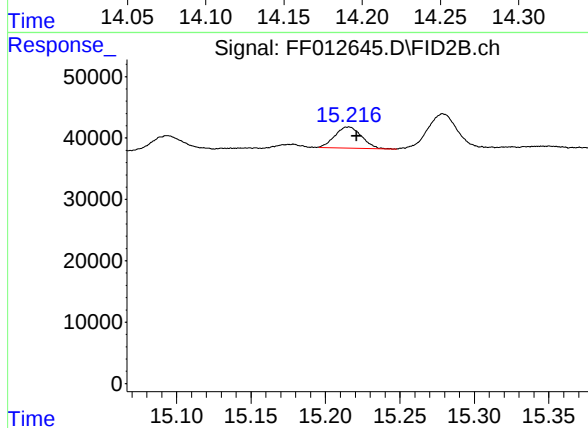
#13 n-Docosane (C22)

R.T.: 13.108 min
Delta R.T.: 0.008 min
Response: 86299
Conc: 0.64 ug/ml



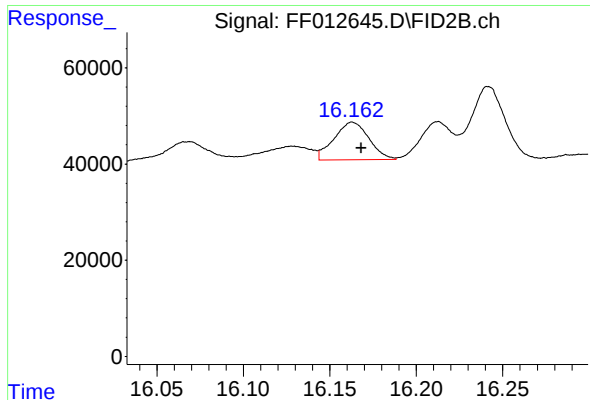
#14 n-Tetracosane (C24)

R.T.: 14.197 min
Delta R.T.: -0.004 min
Response: 66919
Conc: 0.51 ug/ml



#15 n-Hexacosane (C26)

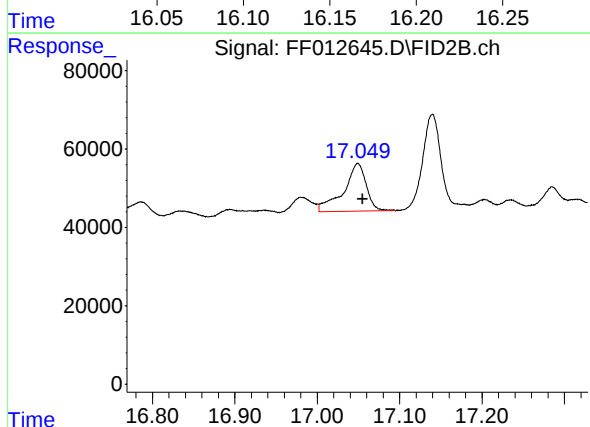
R.T.: 15.216 min
Delta R.T.: -0.005 min
Response: 42634
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

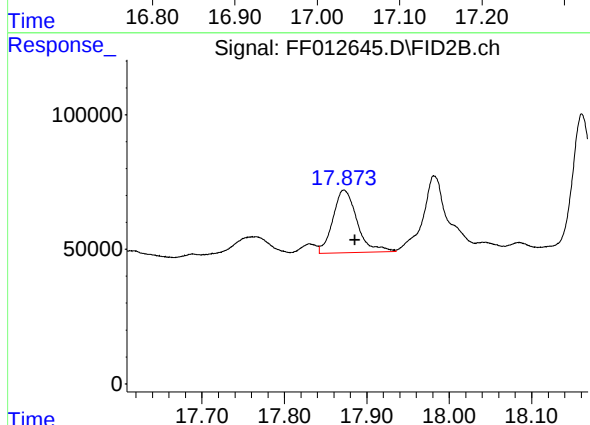
R.T.: 16.163 min
Delta R.T.: -0.005 min
Response: 109710
Conc: 0.89 ug/ml

Instrument :
FID_F
ClientSampleId :



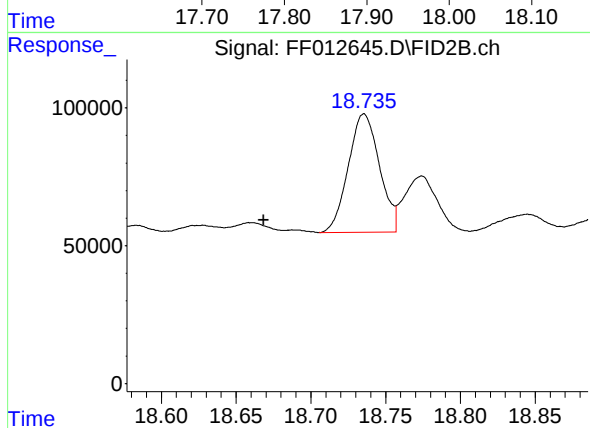
#17 n-Tricontane (C30)

R.T.: 17.049 min
Delta R.T.: -0.006 min
Response: 233386
Conc: 1.89 ug/ml



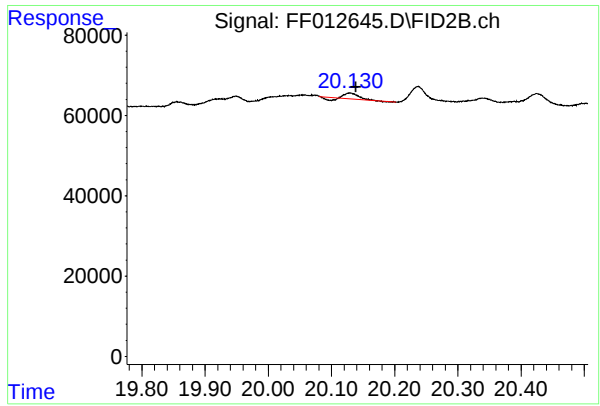
#18 n-Dotriacontane (C32)

R.T.: 17.872 min
Delta R.T.: -0.013 min
Response: 475217
Conc: 3.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.735 min
Delta R.T.: 0.067 min
Response: 623099
Conc: 5.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.130 min
Delta R.T.: -0.009 min
Response: 16700
Conc: 0.15 ug/ml

Instrument :
FID_F
ClientSampleId :