

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112023AL\
 Data File : FC065236.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2023 18:36
 Operator : YP/AJ
 Sample : 05449-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 00:13:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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

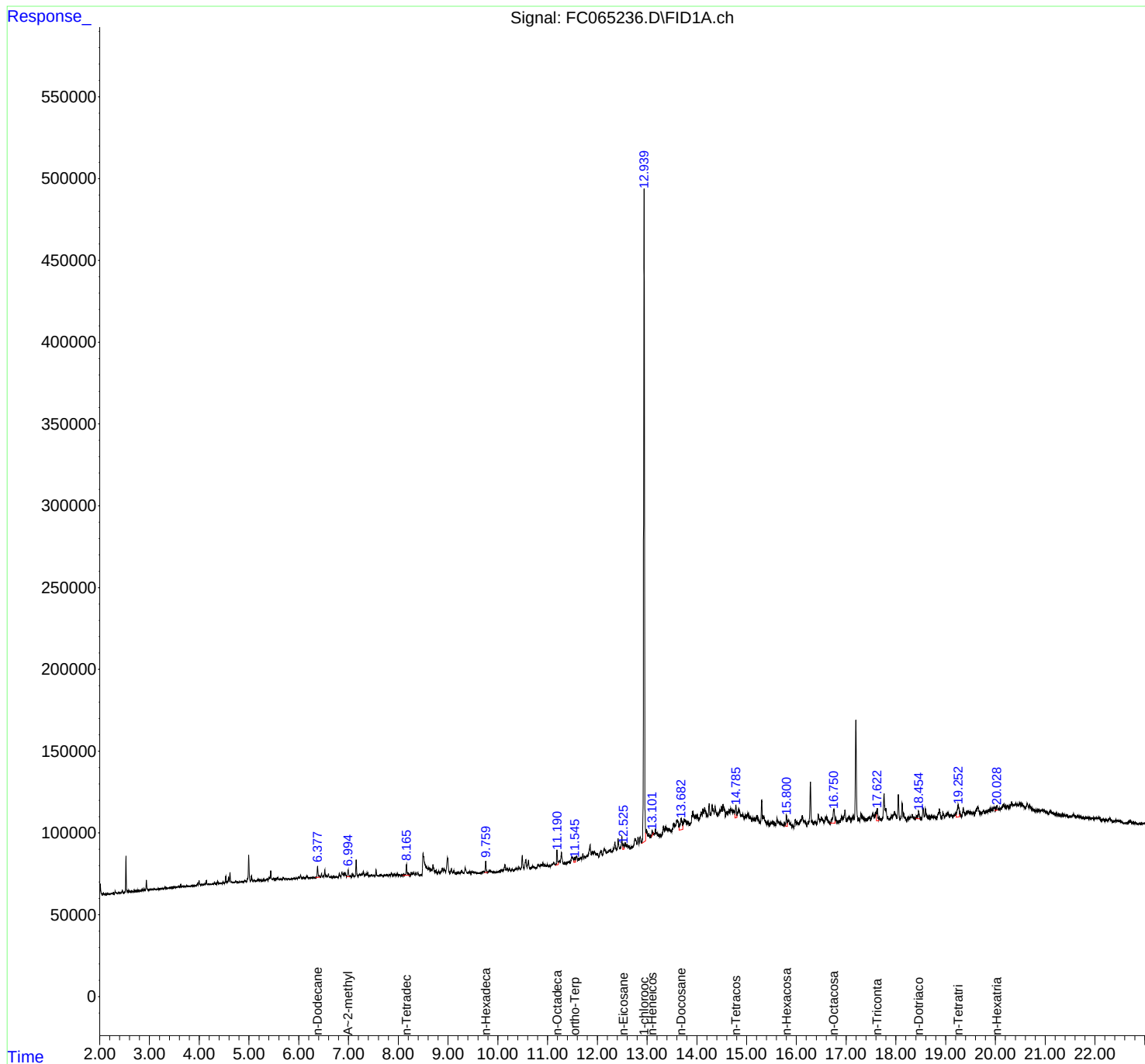
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.546	41236	0.187 ug/ml
Spiked Amount 50.000		Recovery =	0.37%
12) S 1-chlorooctadecane (S...	12.939	4912389	31.074 ug/ml
Spiked Amount 50.000		Recovery =	62.15%
Target Compounds			
4) T n-Dodecane (C12)	6.378	83665	0.433 ug/ml
5) T A~2-methylnaphthalene...	6.995	55158	0.300 ug/ml
6) T n-Tetradecane (C14)	8.165	96066	0.509 ug/ml
7) T n-Hexadecane (C16)	9.759	80559	0.426 ug/ml
8) T n-Octadecane (C18)	11.190	111932	0.593 ug/ml
10) T n-Eicosane (C20)	12.525	44562	0.248 ug/ml
11) T n-Heneicosane (C21)	13.101	32338	0.184 ug/ml
13) T n-Docosane (C22)	13.683	196019	1.141 ug/ml
14) T n-Tetracosane (C24)	14.784	113364	0.681 ug/ml
15) T n-Hexacosane (C26)	15.800	98451	0.613 ug/ml
16) T n-Octacosane (C28)	16.750	207986	1.329 ug/ml
17) T n-Tricontane (C30)	17.622	112358	0.709 ug/ml
18) T n-Dotriacontane (C32)	18.456	84069	0.532 ug/ml
19) T n-Tetratriacontane (C34)	19.253	189119	1.239 ug/ml
20) T n-Hexatriacontane (C36)	20.028	45062	0.299 ug/ml

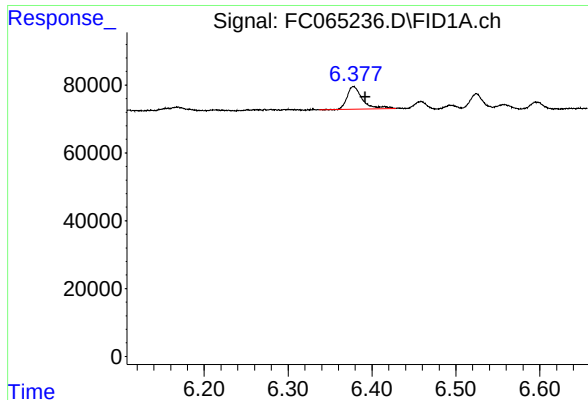
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_C
ClientSampleId :

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

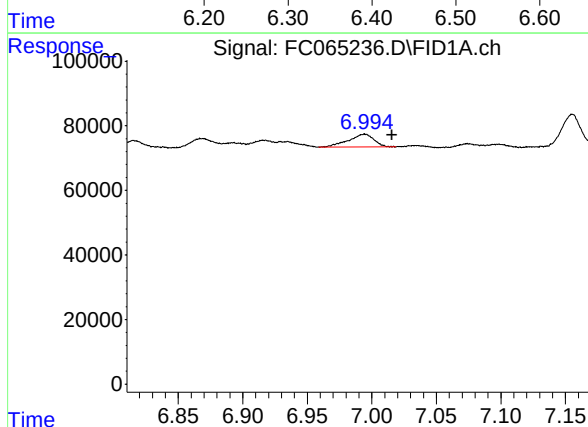




#4 n-Dodecane (C12)

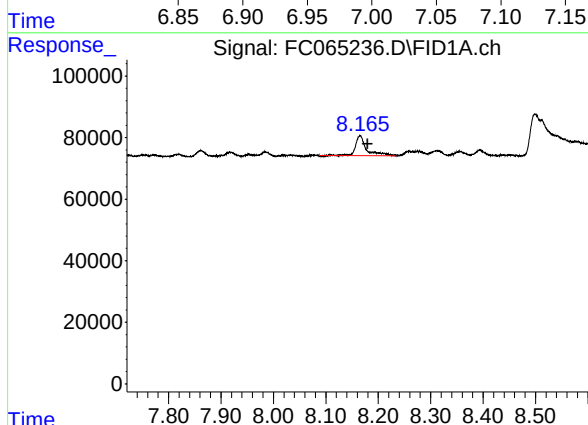
R.T.: 6.378 min
Delta R.T.: -0.014 min
Response: 83665
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



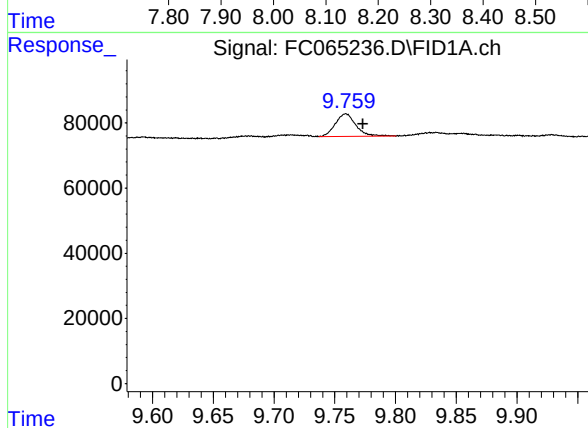
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.995 min
Delta R.T.: -0.021 min
Response: 55158
Conc: 0.30 ug/ml



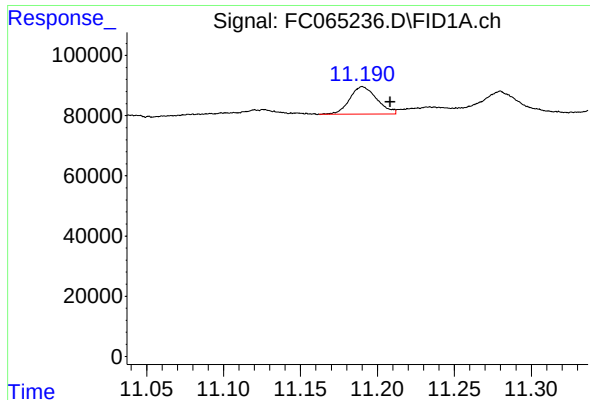
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.014 min
Response: 96066
Conc: 0.51 ug/ml



#7 n-Hexadecane (C16)

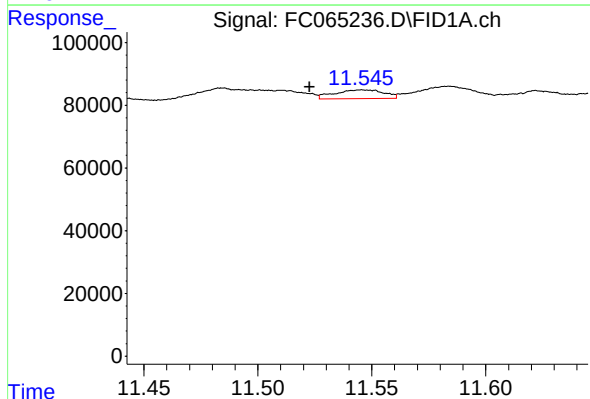
R.T.: 9.759 min
Delta R.T.: -0.014 min
Response: 80559
Conc: 0.43 ug/ml



#8 n-Octadecane (C18)

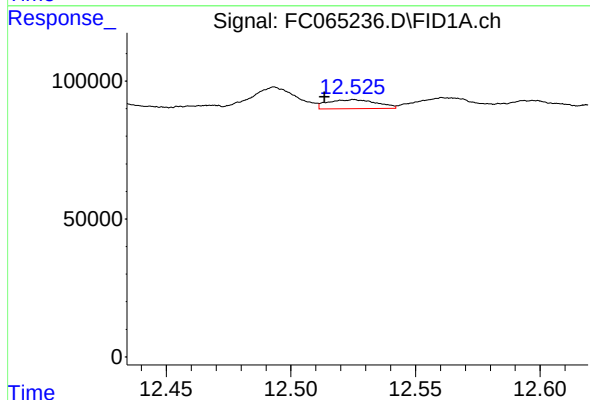
R.T.: 11.190 min
Delta R.T.: -0.018 min
Response: 111932
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



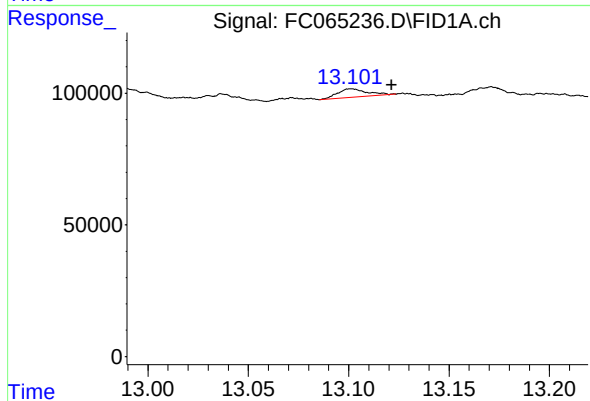
#9 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: 0.023 min
Response: 41236
Conc: 0.19 ug/ml



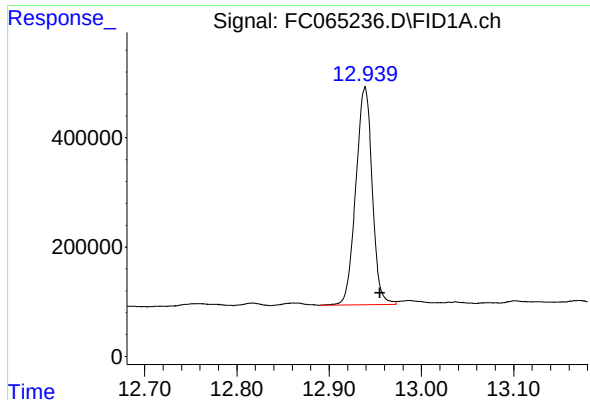
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.012 min
Response: 44562
Conc: 0.25 ug/ml



#11 n-Heneicosane (C21)

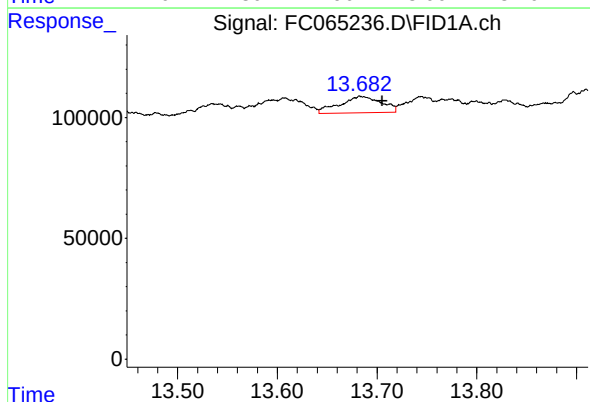
R.T.: 13.101 min
Delta R.T.: -0.020 min
Response: 32338
Conc: 0.18 ug/ml



#12 1-chlorooctadecane (SURR)

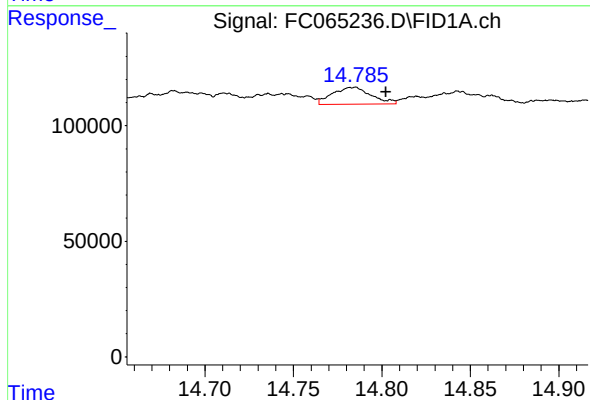
R.T.: 12.939 min
Delta R.T.: -0.016 min
Response: 4912389
Conc: 31.07 ug/ml

Instrument :
FID_C
ClientSampleId :



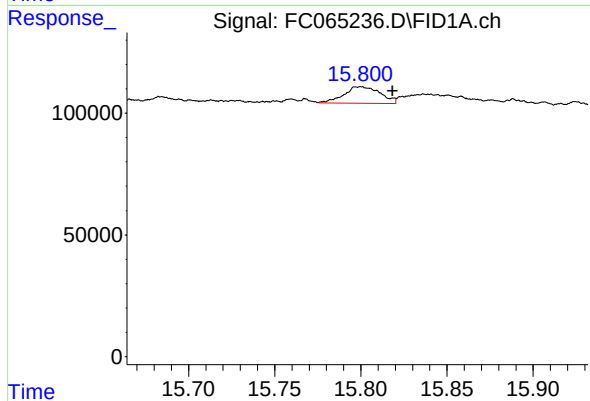
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: -0.022 min
Response: 196019
Conc: 1.14 ug/ml



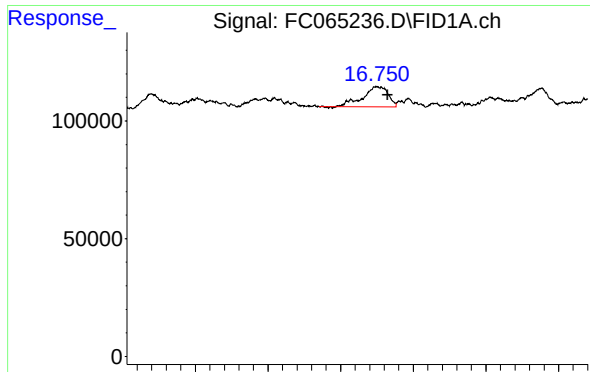
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.018 min
Response: 113364
Conc: 0.68 ug/ml



#15 n-Hexacosane (C26)

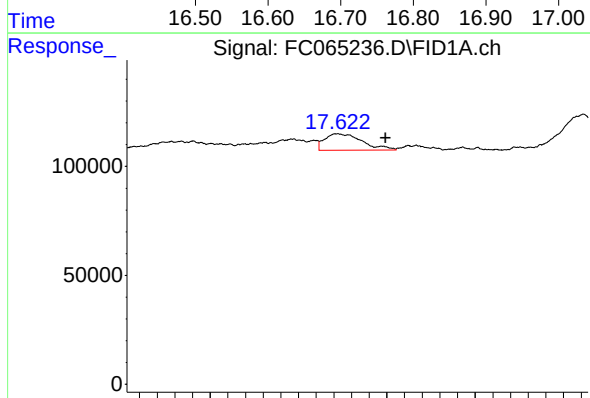
R.T.: 15.800 min
Delta R.T.: -0.019 min
Response: 98451
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

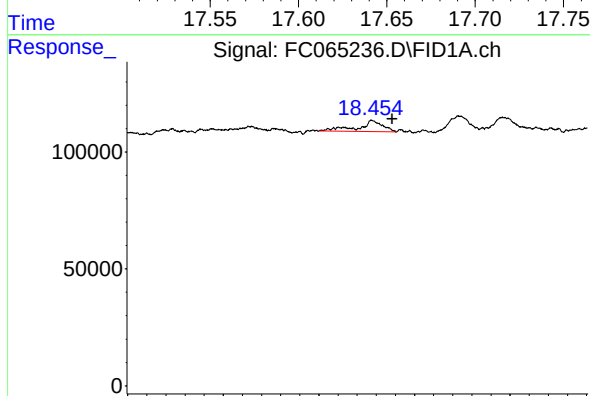
R.T.: 16.750 min
Delta R.T.: -0.015 min
Response: 207986
Conc: 1.33 ug/ml

Instrument :
FID_C
ClientSampleId :



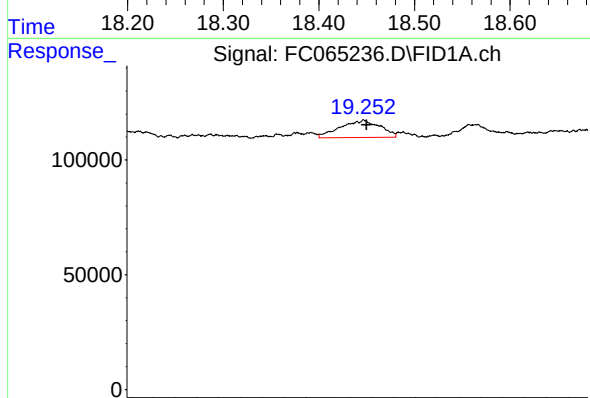
#17 n-Tricontane (C30)

R.T.: 17.622 min
Delta R.T.: -0.027 min
Response: 112358
Conc: 0.71 ug/ml



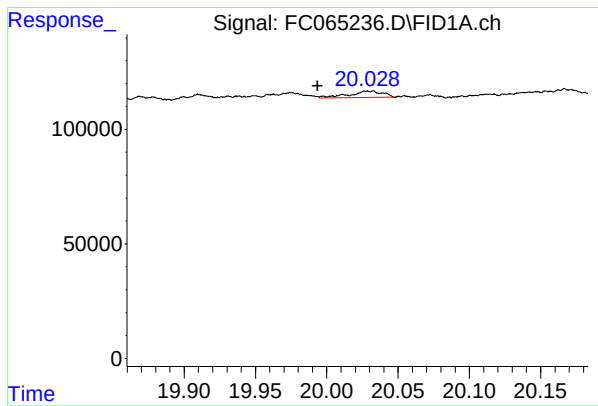
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: -0.021 min
Response: 84069
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: -0.002 min
Response: 189119
Conc: 1.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: 0.034 min
Response: 45062
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :