

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022724AL\
 Data File : FC065895.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 18:04
 Operator : YP/AJ
 Sample : P1539-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 01:09:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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...	12.930	7102136	56.434 ug/ml
Spiked Amount 50.000		Recovery =	112.87%
Target Compounds			
2) T n-Decane (C10)	4.274f	1717	0.011 ug/ml
4) T n-Dodecane (C12)	6.370	98254	0.642 ug/ml
5) T A~2-methylnaphthalene...	6.982	34757	0.244 ug/ml
6) T n-Tetradecane (C14)	8.161	43887	0.296 ug/ml
7) T n-Hexadecane (C16)	9.752	22988	0.153 ug/ml
8) T n-Octadecane (C18)	11.185	24724	0.160 ug/ml
10) T n-Eicosane (C20)	12.488	32463	0.216 ug/ml
13) T n-Docosane (C22)	13.679	41051	0.277 ug/ml
14) T n-Tetracosane (C24)	14.777	49177	0.331 ug/ml
15) T n-Hexacosane (C26)	15.793	54431	0.367 ug/ml
16) T n-Octacosane (C28)	16.736	40108	0.273 ug/ml
17) T n-Tricontane (C30)	17.620	43305	0.288 ug/ml
18) T n-Dotriacontane (C32)	18.446	51208	0.346 ug/ml
19) T n-Tetratriacontane (C34)	19.225	41938	0.289 ug/ml
20) T n-Hexatriacontane (C36)	19.962	31443	0.222 ug/ml
21) T n-Octatriacontane (C38)	20.676	130083	0.919 ug/ml

(f)=RT Delta > 1/2 Window

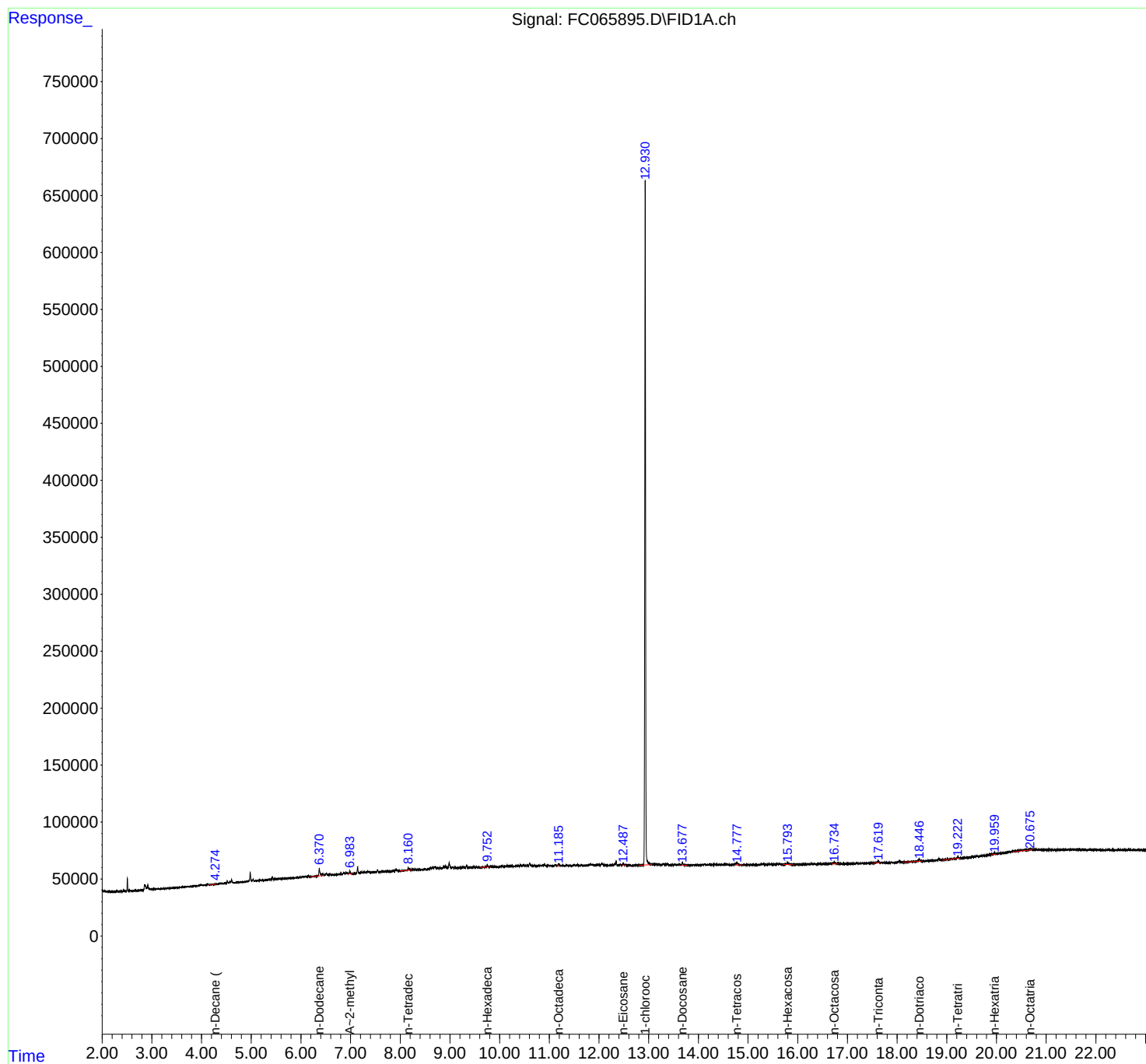
(m)=manual int.

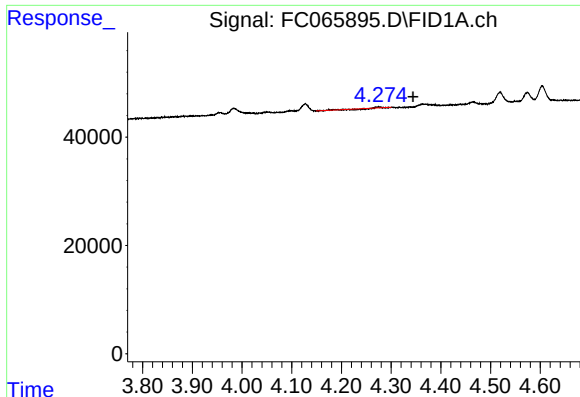
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022724AL\
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Signal Info : 20M x 0.18mm x 0.18um

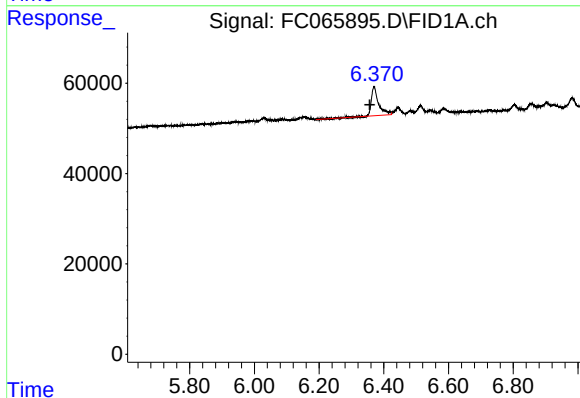




#2 n-Decane (C10)

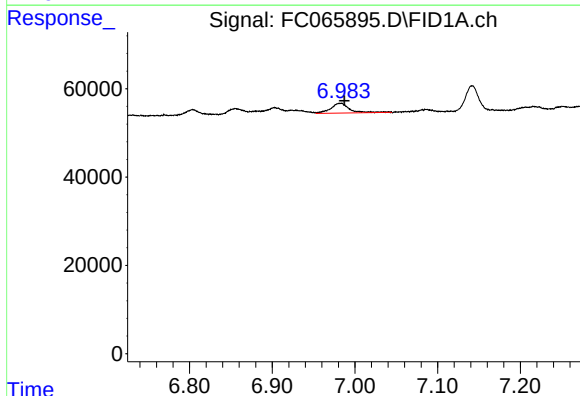
R.T.: 4.274 min
Delta R.T.: -0.070 min
Response: 1717
Conc: 0.01 ug/ml

Instrument :
FID_C
ClientSampleId :



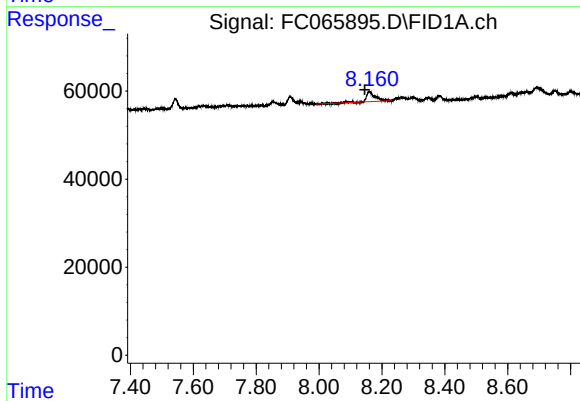
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 98254
Conc: 0.64 ug/ml



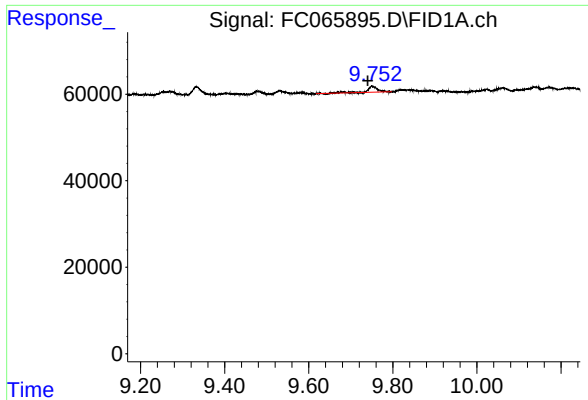
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 34757
Conc: 0.24 ug/ml



#6 n-Tetradecane (C14)

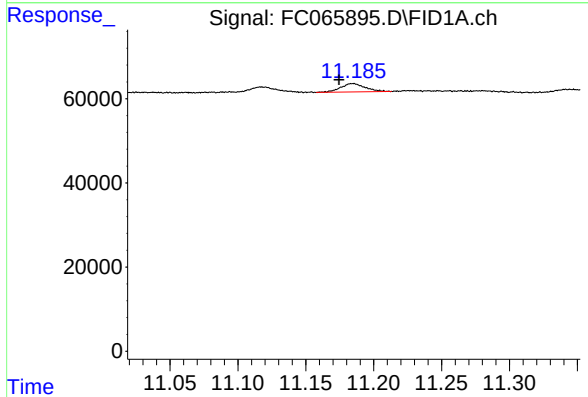
R.T.: 8.161 min
Delta R.T.: 0.015 min
Response: 43887
Conc: 0.30 ug/ml



#7 n-Hexadecane (C16)

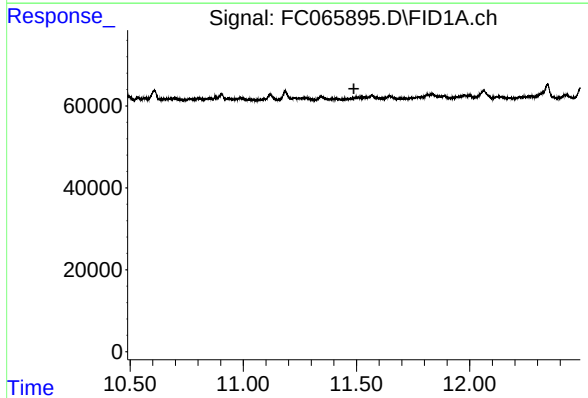
R.T.: 9.752 min
Delta R.T.: 0.011 min
Response: 22988
Conc: 0.15 ug/ml

Instrument :
FID_C
ClientSampleId :



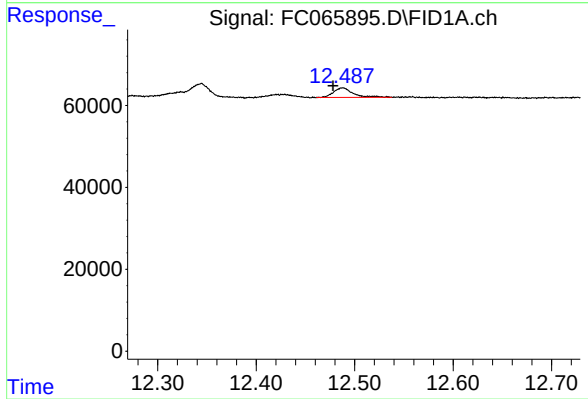
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: 0.010 min
Response: 24724
Conc: 0.16 ug/ml



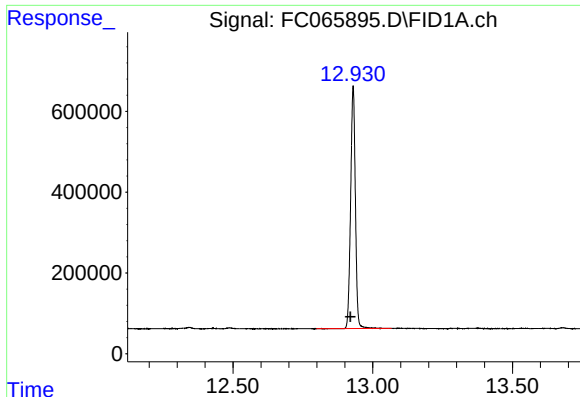
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

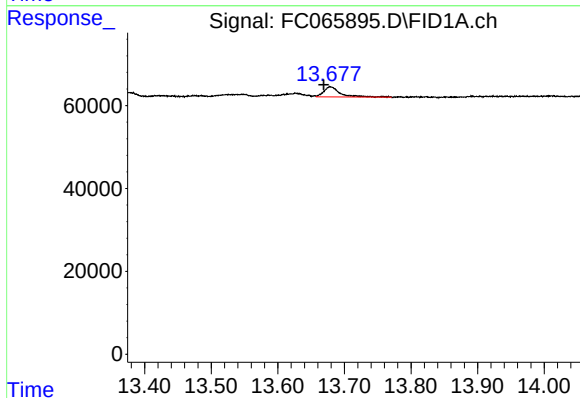
R.T.: 12.488 min
Delta R.T.: 0.010 min
Response: 32463
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

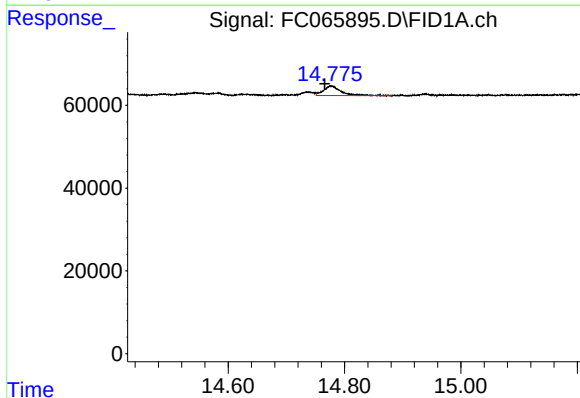
R.T.: 12.930 min
Delta R.T.: 0.010 min
Response: 7102136
Conc: 56.43 ug/ml

Instrument :
FID_C
ClientSampleId :



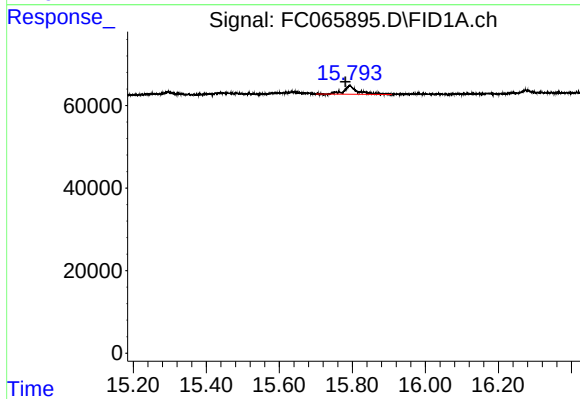
#13 n-Docosane (C22)

R.T.: 13.679 min
Delta R.T.: 0.010 min
Response: 41051
Conc: 0.28 ug/ml



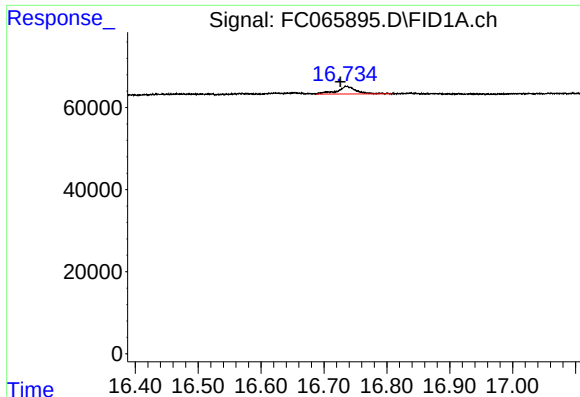
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: 0.011 min
Response: 49177
Conc: 0.33 ug/ml



#15 n-Hexacosane (C26)

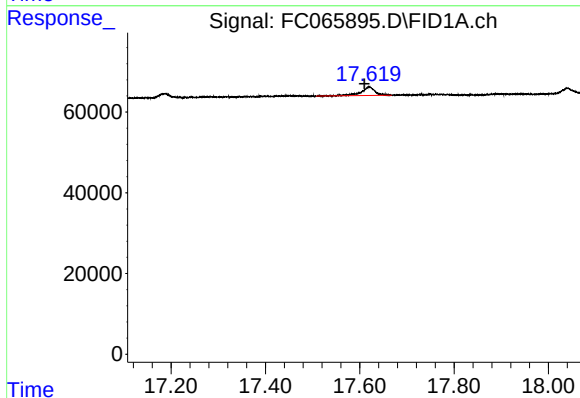
R.T.: 15.793 min
Delta R.T.: 0.012 min
Response: 54431
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

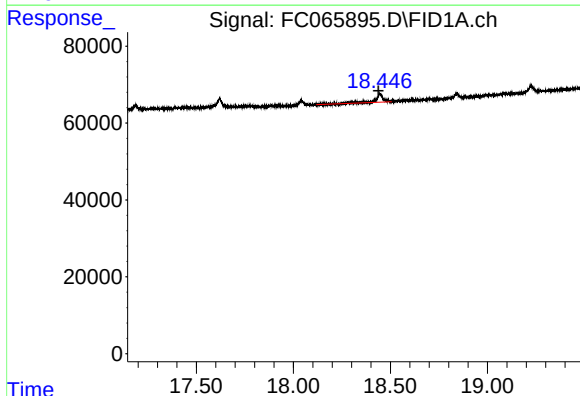
R.T.: 16.736 min
Delta R.T.: 0.010 min
Response: 40108
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



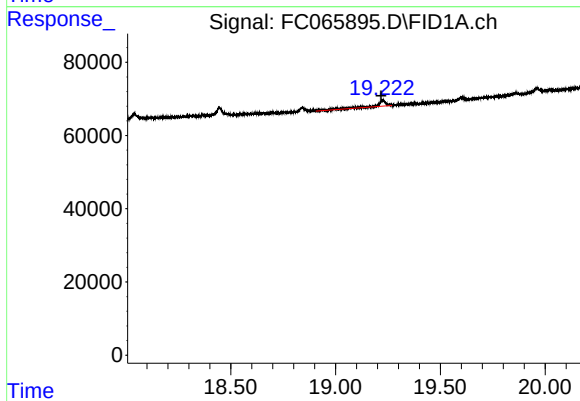
#17 n-Tricontane (C30)

R.T.: 17.620 min
Delta R.T.: 0.010 min
Response: 43305
Conc: 0.29 ug/ml



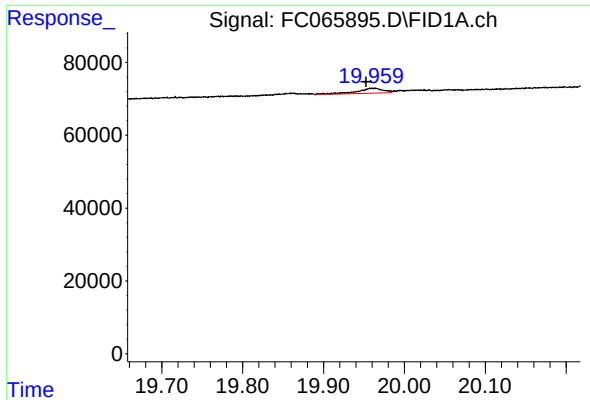
#18 n-Dotriacontane (C32)

R.T.: 18.446 min
Delta R.T.: 0.008 min
Response: 51208
Conc: 0.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: 0.007 min
Response: 41938
Conc: 0.29 ug/ml



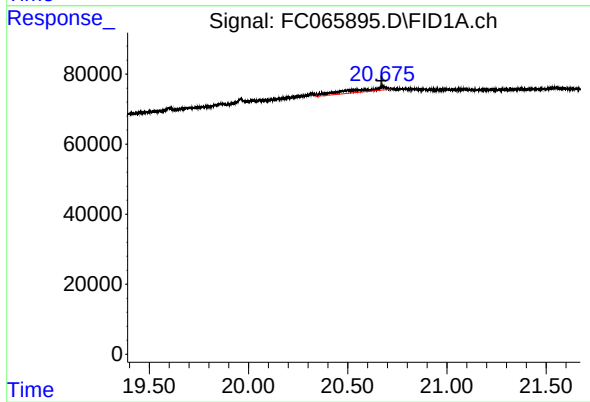
#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: 0.009 min
Response: 31443
Conc: 0.22 ug/ml

Instrument :

FID_C

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.676 min
Delta R.T.: 0.007 min
Response: 130083
Conc: 0.92 ug/ml