

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080825AL\
 Data File : FC069628.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2025 20:30
 Operator : YP/AJ
 Sample : Q2759-04DL 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 01:20:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 2025
 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)	11.639	1069008	7.166 ug/ml
Spiked Amount 50.000		Recovery =	14.33%
12) S 1-chlorooctadecane (S...	13.103	553964	5.081 ug/ml
Spiked Amount 50.000		Recovery =	10.16%
Target Compounds			
2) T n-Decane (C10)	4.469	44681	0.307 ug/ml
4) T n-Dodecane (C12)	6.494	198684	1.359 ug/ml
5) T A~2-methylnaphthalene...	7.156	55787	0.379 ug/ml
6) T n-Tetradecane (C14)	8.293	356866	2.501 ug/ml
7) T n-Hexadecane (C16)	9.898	474670	3.293 ug/ml
8) T n-Octadecane (C18)	11.344	402681	2.848 ug/ml
10) T n-Eicosane (C20)	12.657	944435	7.170 ug/ml
11) T n-Heneicosane (C21)	13.270	336567	2.639 ug/ml
13) T n-Docosane (C22)	13.854	244199	1.955 ug/ml
14) T n-Tetracosane (C24)	14.958	72971	0.605 ug/ml
15) T n-Hexacosane (C26)	15.981	73838	0.639 ug/ml
16) T n-Octacosane (C28)	16.933	45990	0.410 ug/ml
17) T n-Tricontane (C30)	17.821	70192	0.613 ug/ml
18) T n-Dotriacontane (C32)	18.655	91311	0.822 ug/ml
19) T n-Tetratriacontane (C34)	19.442	143118	1.406 ug/ml
21) T n-Octatriacontane (C38)	20.945	55921	0.695 ug/ml

(f)=RT Delta > 1/2 Window

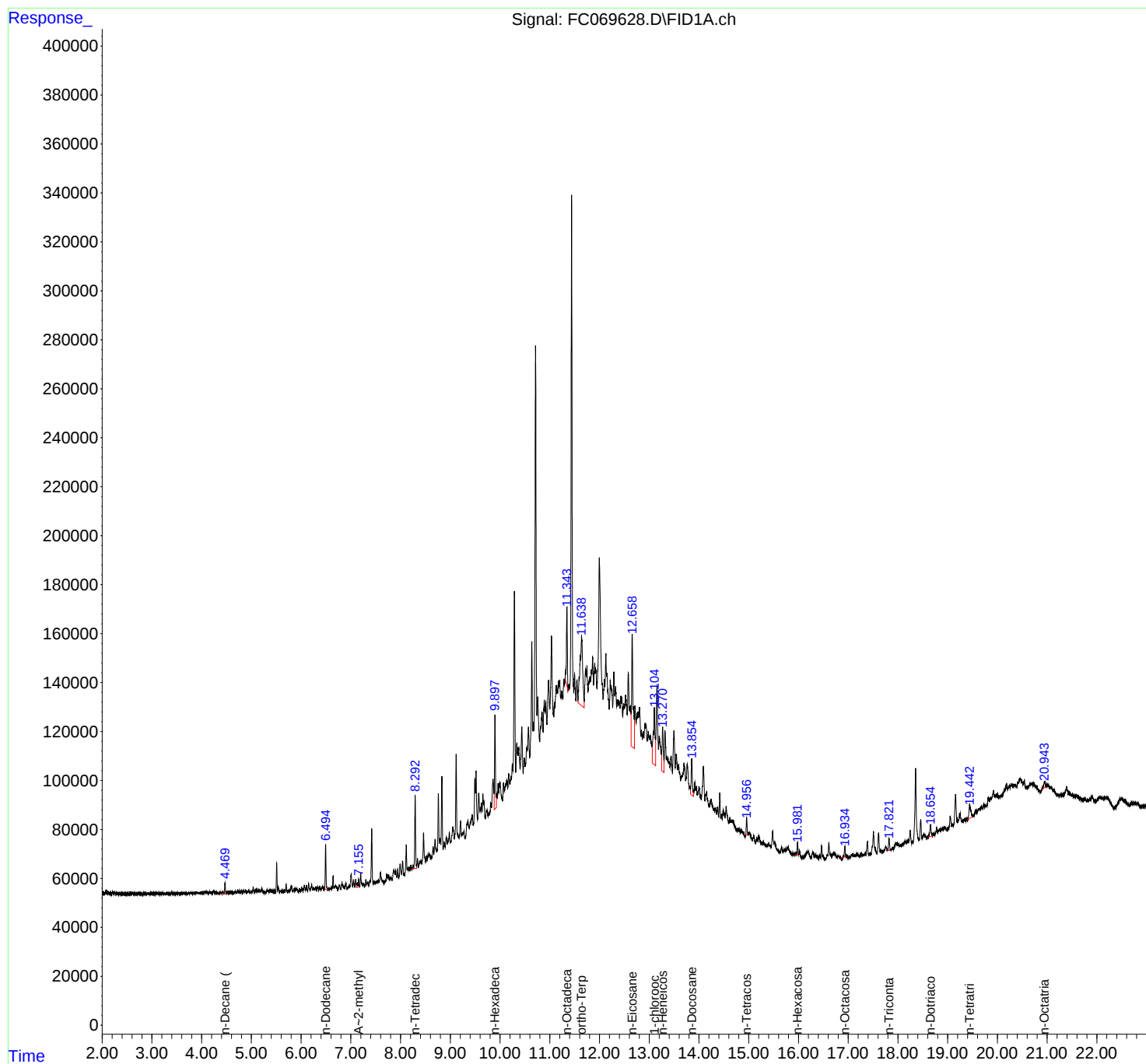
(m)=manual int.

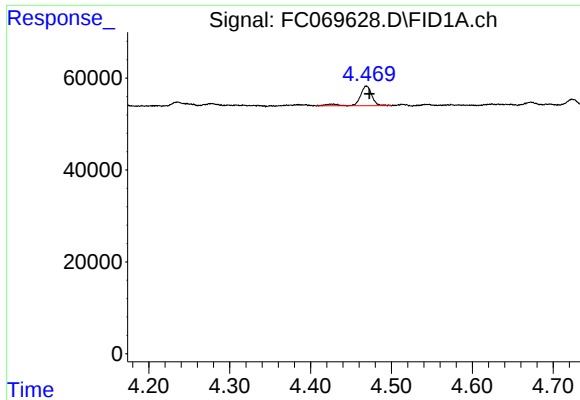
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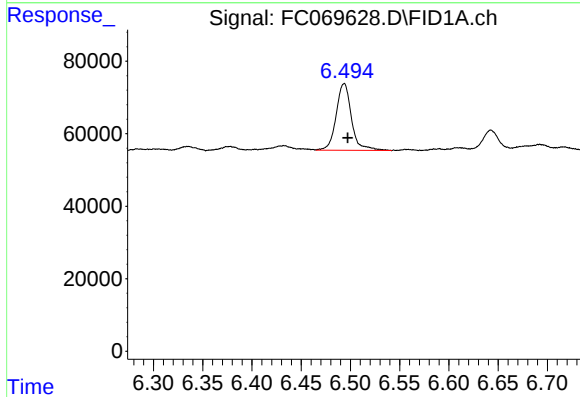




#2 n-Decane (C10)

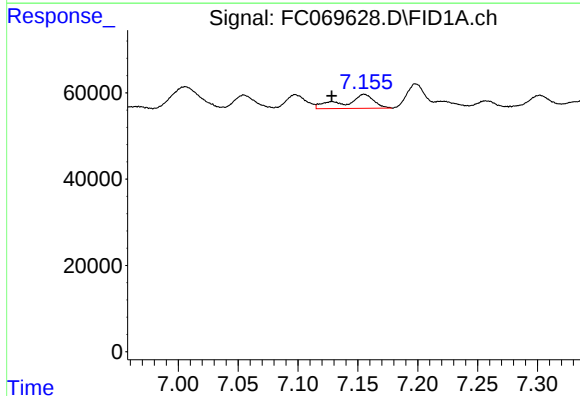
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 44681
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



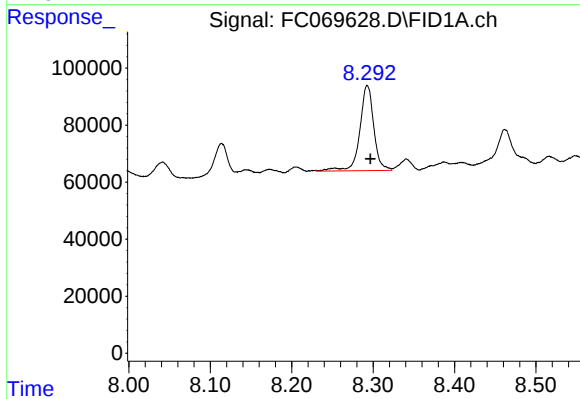
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 198684
Conc: 1.36 ug/ml



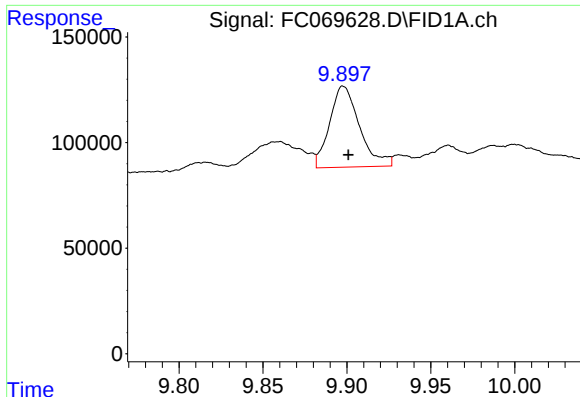
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.156 min
Delta R.T.: 0.027 min
Response: 55787
Conc: 0.38 ug/ml



#6 n-Tetradecane (C14)

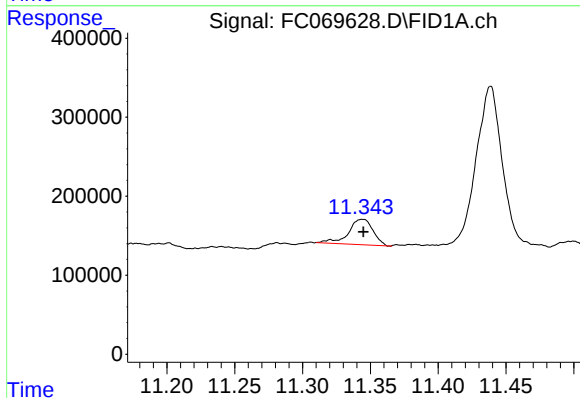
R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 356866
Conc: 2.50 ug/ml



#7 n-Hexadecane (C16)

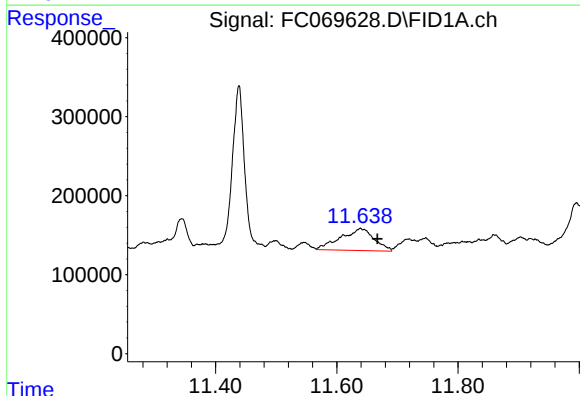
R.T.: 9.898 min
Delta R.T.: -0.003 min
Response: 474670
Conc: 3.29 ug/ml

Instrument :
FID_C
ClientSampleId :



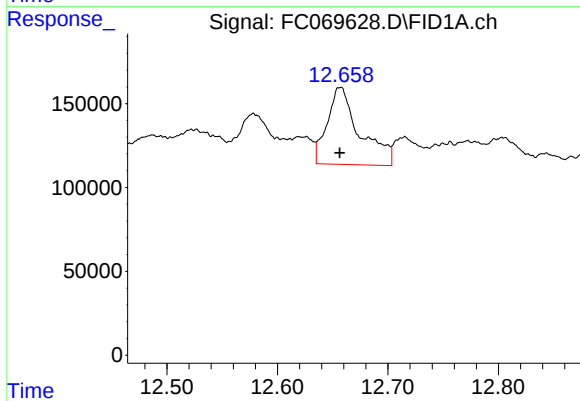
#8 n-Octadecane (C18)

R.T.: 11.344 min
Delta R.T.: -0.001 min
Response: 402681
Conc: 2.85 ug/ml



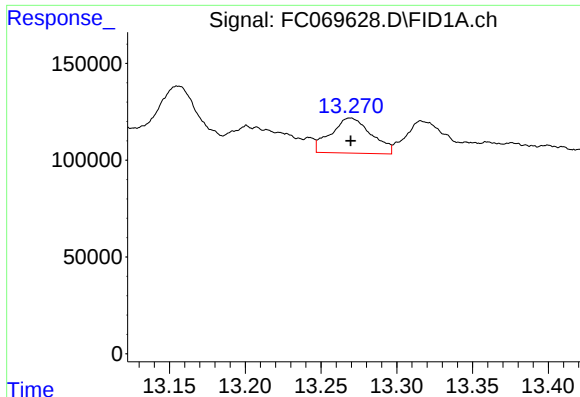
#9 ortho-Terphenyl (SURR)

R.T.: 11.639 min
Delta R.T.: -0.028 min
Response: 1069008
Conc: 7.17 ug/ml



#10 n-Eicosane (C20)

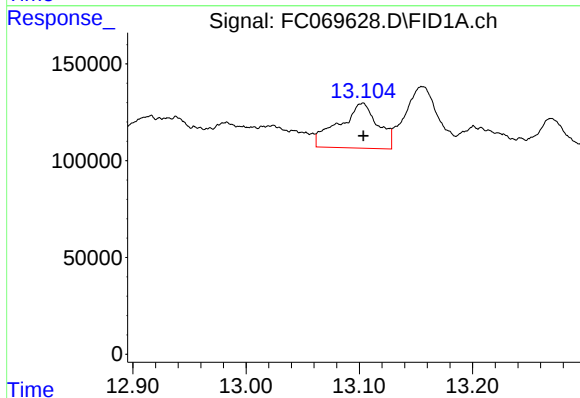
R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 944435
Conc: 7.17 ug/ml



#11 n-Heneicosane (C21)

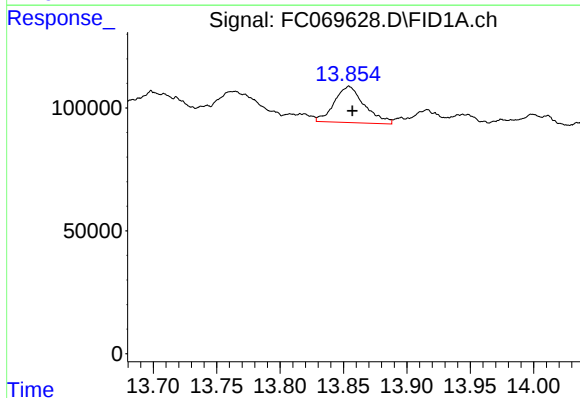
R.T.: 13.270 min
Delta R.T.: 0.000 min
Response: 336567
Conc: 2.64 ug/ml

Instrument :
FID_C
ClientSampleId :



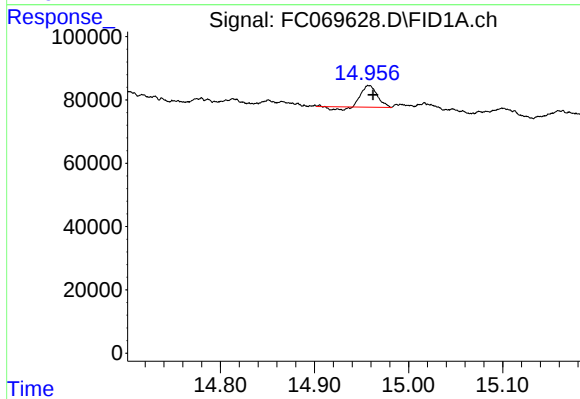
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.001 min
Response: 553964
Conc: 5.08 ug/ml



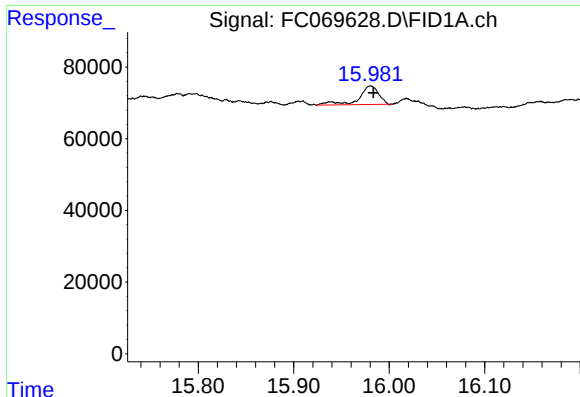
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: -0.003 min
Response: 244199
Conc: 1.95 ug/ml



#14 n-Tetracosane (C24)

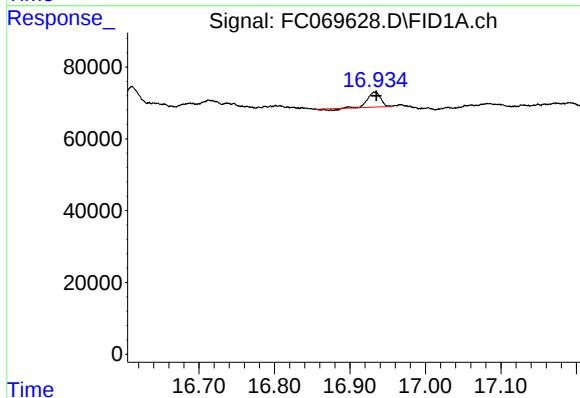
R.T.: 14.958 min
Delta R.T.: -0.004 min
Response: 72971
Conc: 0.60 ug/ml



#15 n-Hexacosane (C26)

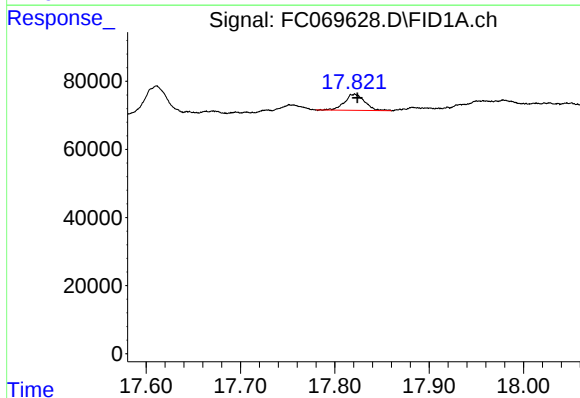
R.T.: 15.981 min
Delta R.T.: -0.003 min
Response: 73838
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



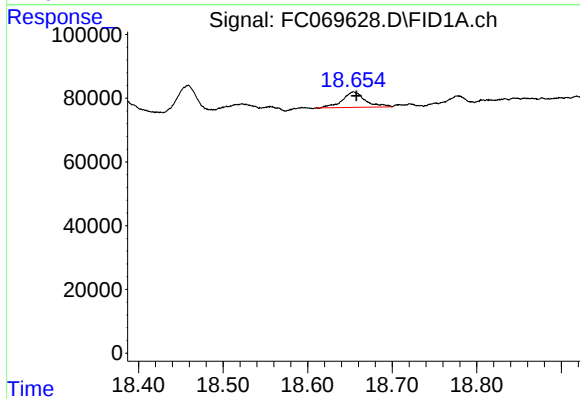
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.002 min
Response: 45990
Conc: 0.41 ug/ml



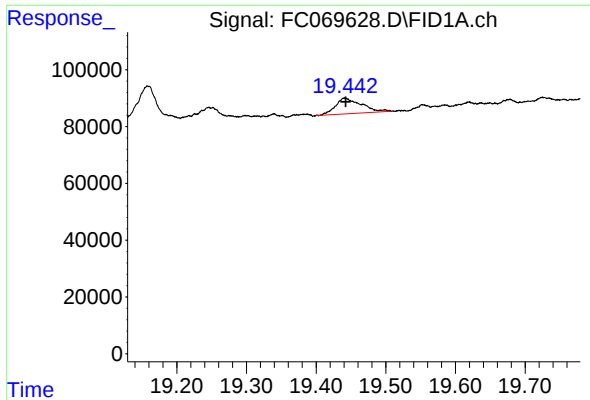
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.003 min
Response: 70192
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

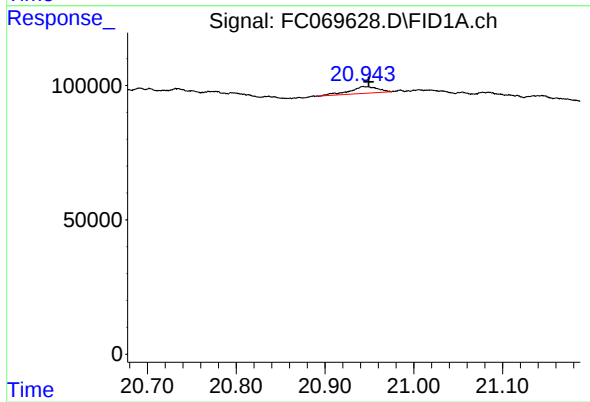
R.T.: 18.655 min
Delta R.T.: -0.003 min
Response: 91311
Conc: 0.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.000 min
Response: 143118
Conc: 1.41 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: -0.004 min
Response: 55921
Conc: 0.70 ug/ml