

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080825AL\
 Data File : FC069613.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2025 07:32
 Operator : YP/AJ
 Sample : Q2779-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 01:14:20 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)	11.668	2690428	18.034 ug/ml
Spiked Amount 50.000		Recovery =	36.07%
12) S 1-chlorooctadecane (S...	13.104	2273122	20.850 ug/ml
Spiked Amount 50.000		Recovery =	41.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.067	171249	1.104 ug/ml
4) T n-Dodecane (C12)	6.495	133295	0.912 ug/ml
5) T A~2-methylnaphthalene...	7.126	108377	0.736 ug/ml
6) T n-Tetradecane (C14)	8.295	60307	0.423 ug/ml
7) T n-Hexadecane (C16)	9.901	110962	0.770 ug/ml
8) T n-Octadecane (C18)	11.343	55853	0.395 ug/ml
10) T n-Eicosane (C20)	12.659	233536	1.773 ug/ml
11) T n-Heneicosane (C21)	13.291	272092	2.133 ug/ml
13) T n-Docosane (C22)	13.856	135250	1.083 ug/ml
14) T n-Tetracosane (C24)	14.945	632894	5.245 ug/ml
15) T n-Hexacosane (C26)	15.984	48795	0.422 ug/ml
16) T n-Octacosane (C28)	16.942	297083	2.650 ug/ml
17) T n-Tricontane (C30)	17.822	157032	1.372 ug/ml
18) T n-Dotriacontane (C32)	18.657	68419	0.616 ug/ml
19) T n-Tetratriacontane (C34)	19.440	154451	1.517 ug/ml
20) T n-Hexatriacontane (C36)	20.183	52279	0.586 ug/ml
22) T n-Tetracontane (C40)	21.916	118072	1.577 ug/ml

(f)=RT Delta > 1/2 Window

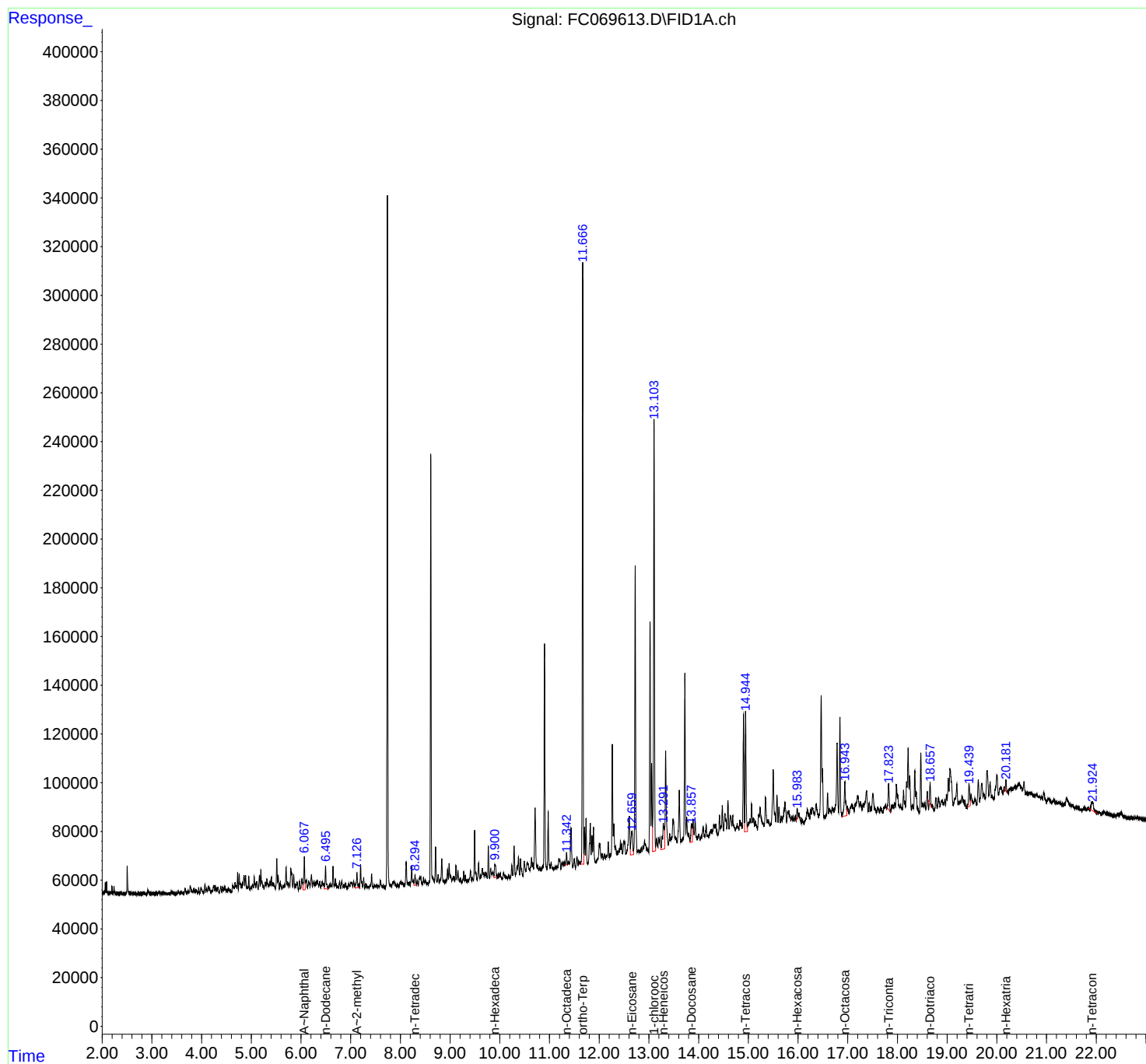
(m)=manual int.

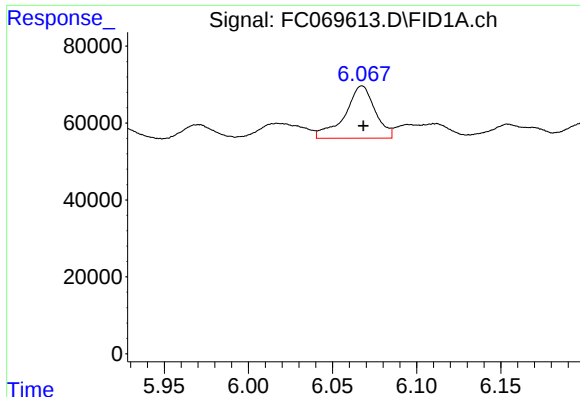
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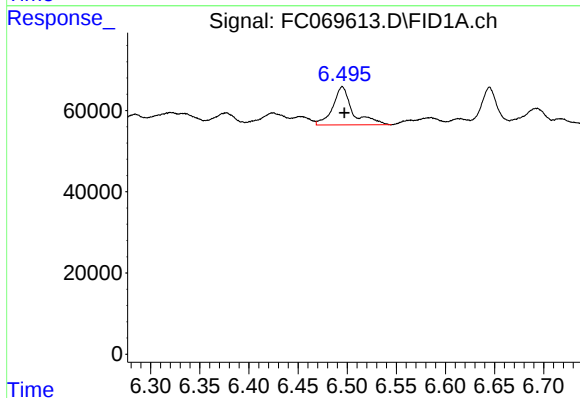




#3 A~Naphthalene (C11.7)

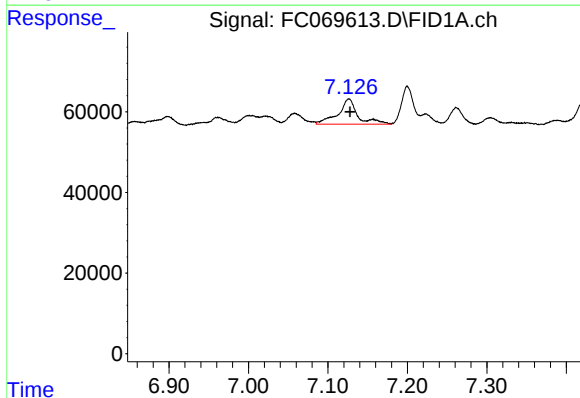
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 171249
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :



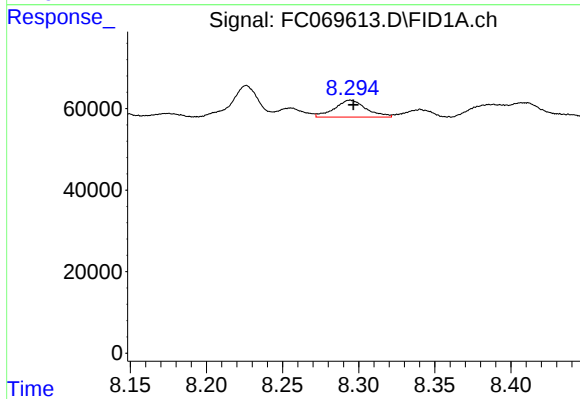
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 133295
Conc: 0.91 ug/ml



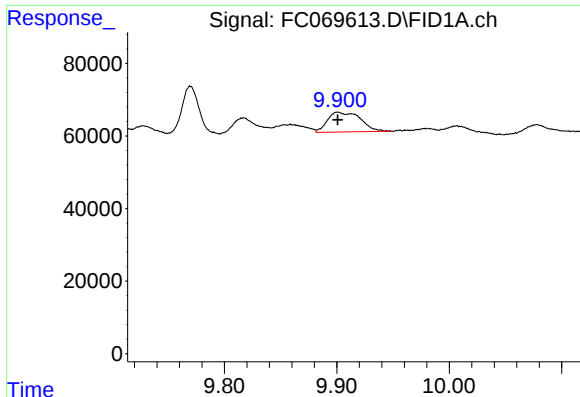
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 108377
Conc: 0.74 ug/ml



#6 n-Tetradecane (C14)

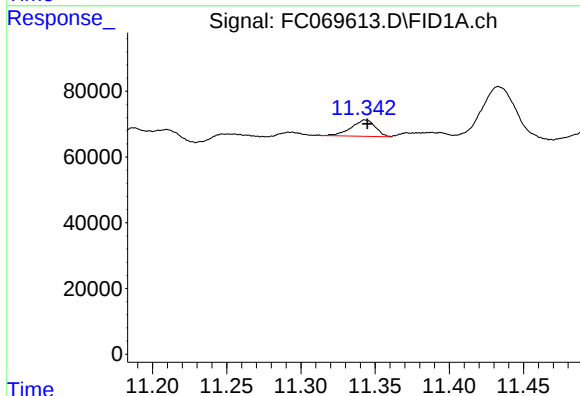
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 60307
Conc: 0.42 ug/ml



#7 n-Hexadecane (C16)

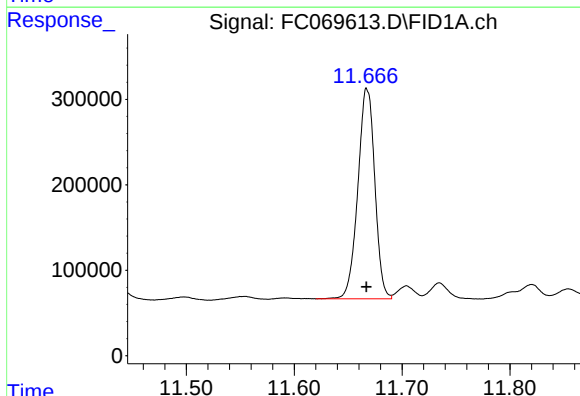
R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 110962
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :



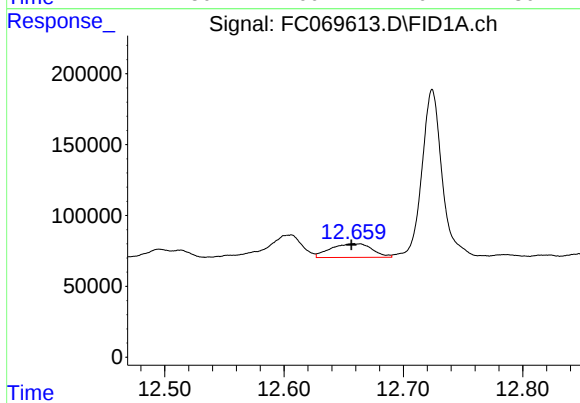
#8 n-Octadecane (C18)

R.T.: 11.343 min
Delta R.T.: -0.001 min
Response: 55853
Conc: 0.39 ug/ml



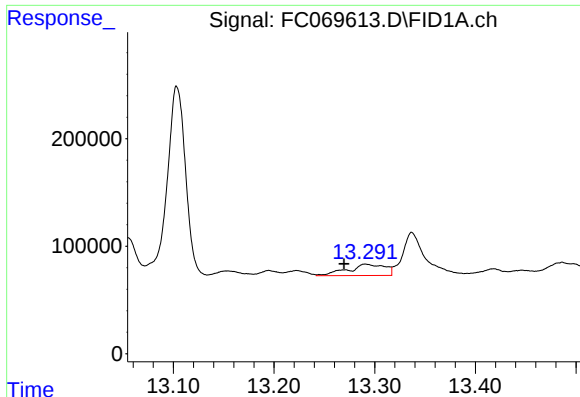
#9 ortho-Terphenyl (SURR)

R.T.: 11.668 min
Delta R.T.: 0.000 min
Response: 2690428
Conc: 18.03 ug/ml



#10 n-Eicosane (C20)

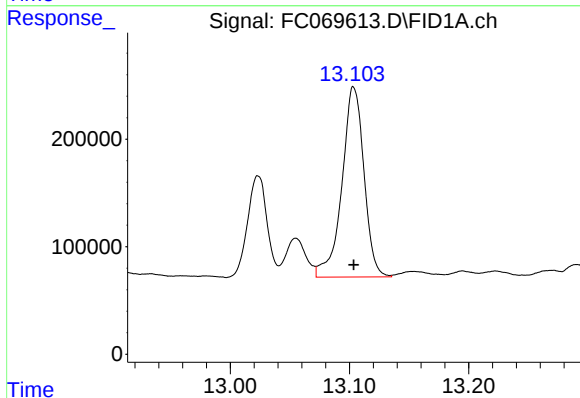
R.T.: 12.659 min
Delta R.T.: 0.003 min
Response: 233536
Conc: 1.77 ug/ml



#11 n-Heneicosane (C21)

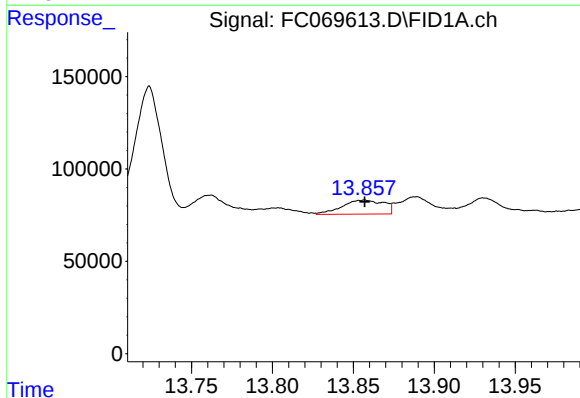
R.T.: 13.291 min
Delta R.T.: 0.022 min
Response: 272092
Conc: 2.13 ug/ml

Instrument :
FID_C
ClientSampleId :



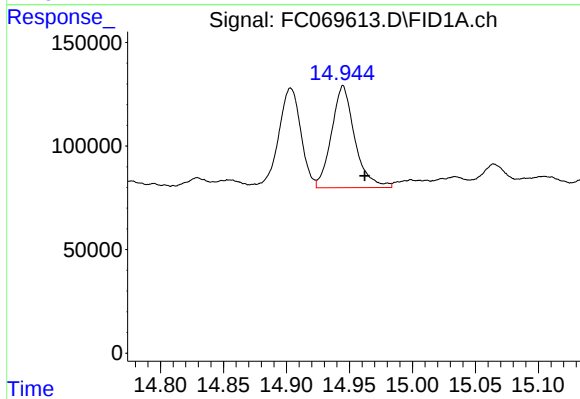
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 2273122
Conc: 20.85 ug/ml



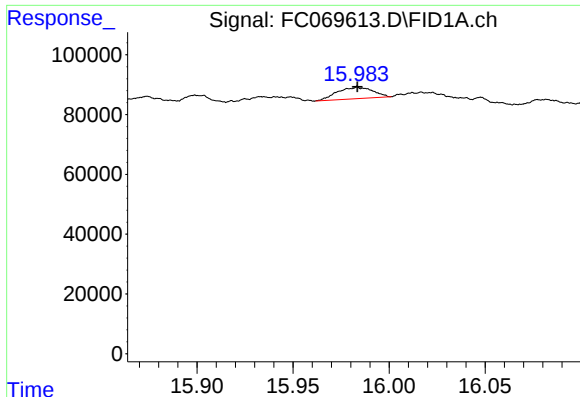
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: 0.000 min
Response: 135250
Conc: 1.08 ug/ml



#14 n-Tetracosane (C24)

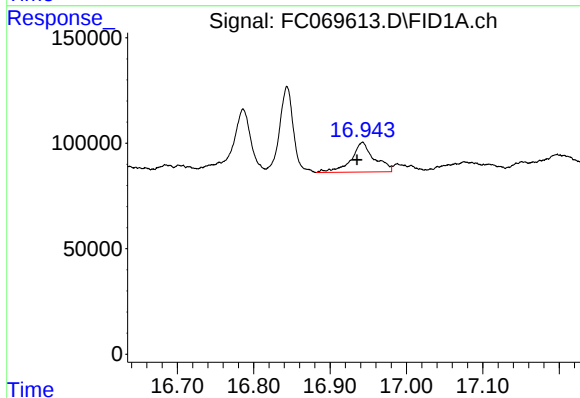
R.T.: 14.945 min
Delta R.T.: -0.017 min
Response: 632894
Conc: 5.24 ug/ml



#15 n-Hexacosane (C26)

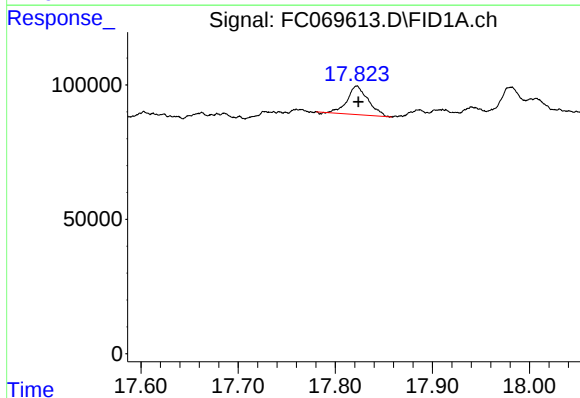
R.T.: 15.984 min
Delta R.T.: 0.000 min
Response: 48795
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



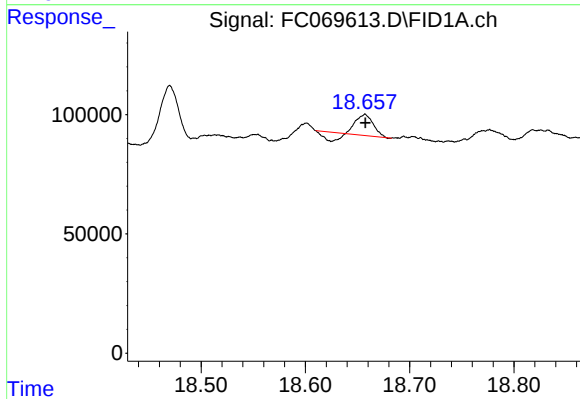
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: 0.007 min
Response: 297083
Conc: 2.65 ug/ml



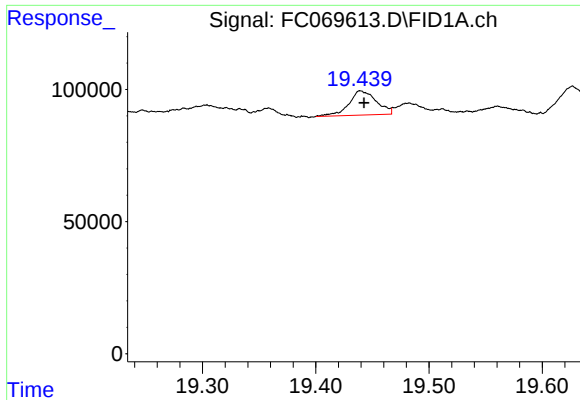
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.002 min
Response: 157032
Conc: 1.37 ug/ml



#18 n-Dotriacontane (C32)

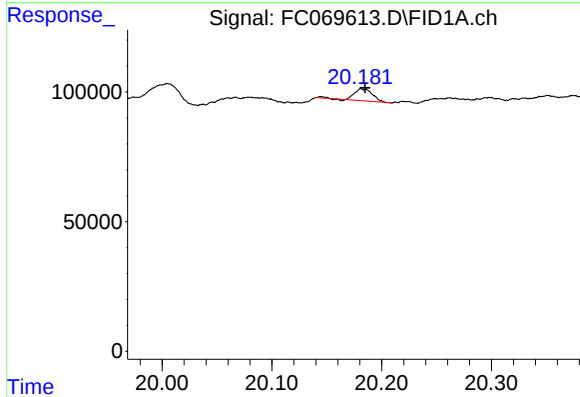
R.T.: 18.657 min
Delta R.T.: 0.000 min
Response: 68419
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

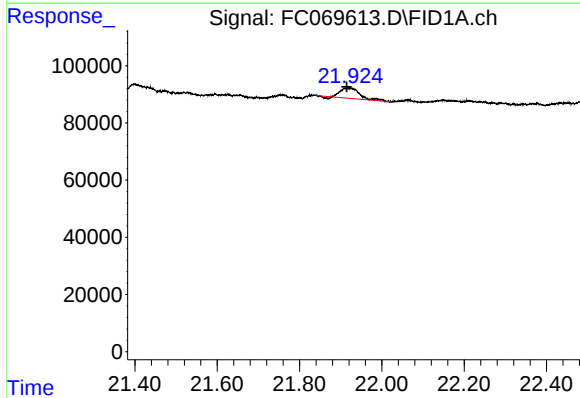
R.T.: 19.440 min
Delta R.T.: -0.002 min
Response: 154451
Conc: 1.52 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: -0.002 min
Response: 52279
Conc: 0.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.916 min
Delta R.T.: 0.000 min
Response: 118072
Conc: 1.58 ug/ml