

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061925AL\
 Data File : FC069236.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2025 16:55
 Operator : YP/AJ
 Sample : Q2358-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NB-07-06182025

Integration File: autoint1.e
 Quant Time: Jun 20 01:09:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.684	6768324	39.178 ug/ml
Spiked Amount 50.000		Recovery =	78.36%
12) S 1-chlorooctadecane (S...	13.120	5191279	39.737 ug/ml
Spiked Amount 50.000		Recovery =	79.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.079	77035	0.479 ug/ml
4) T n-Dodecane (C12)	6.507	273005	1.803 ug/ml
5) T A~2-methylnaphthalene...	7.143	180706	1.142 ug/ml
6) T n-Tetradecane (C14)	8.307	732329	4.725 ug/ml
7) T n-Hexadecane (C16)	9.912	1019143	6.236 ug/ml
8) T n-Octadecane (C18)	11.359	789982	4.838 ug/ml
10) T n-Eicosane (C20)	12.670	933735	6.117 ug/ml
11) T n-Heneicosane (C21)	13.283	600967	4.077 ug/ml
13) T n-Docosane (C22)	13.870	267418	1.859 ug/ml
14) T n-Tetracosane (C24)	14.974	118172	0.857 ug/ml
15) T n-Hexacosane (C26)	15.997	73920	0.565 ug/ml
16) T n-Octacosane (C28)	16.949	61890	0.502 ug/ml
17) T n-Tricontane (C30)	17.841	130989	1.102 ug/ml
18) T n-Dotriacontane (C32)	18.674	186185	1.703 ug/ml
19) T n-Tetratriacontane (C34)	19.461	92348	0.956 ug/ml
20) T n-Hexatriacontane (C36)	20.204	88422	1.073 ug/ml
21) T n-Octatriacontane (C38)	20.971	61173	0.819 ug/ml

(f)=RT Delta > 1/2 Window

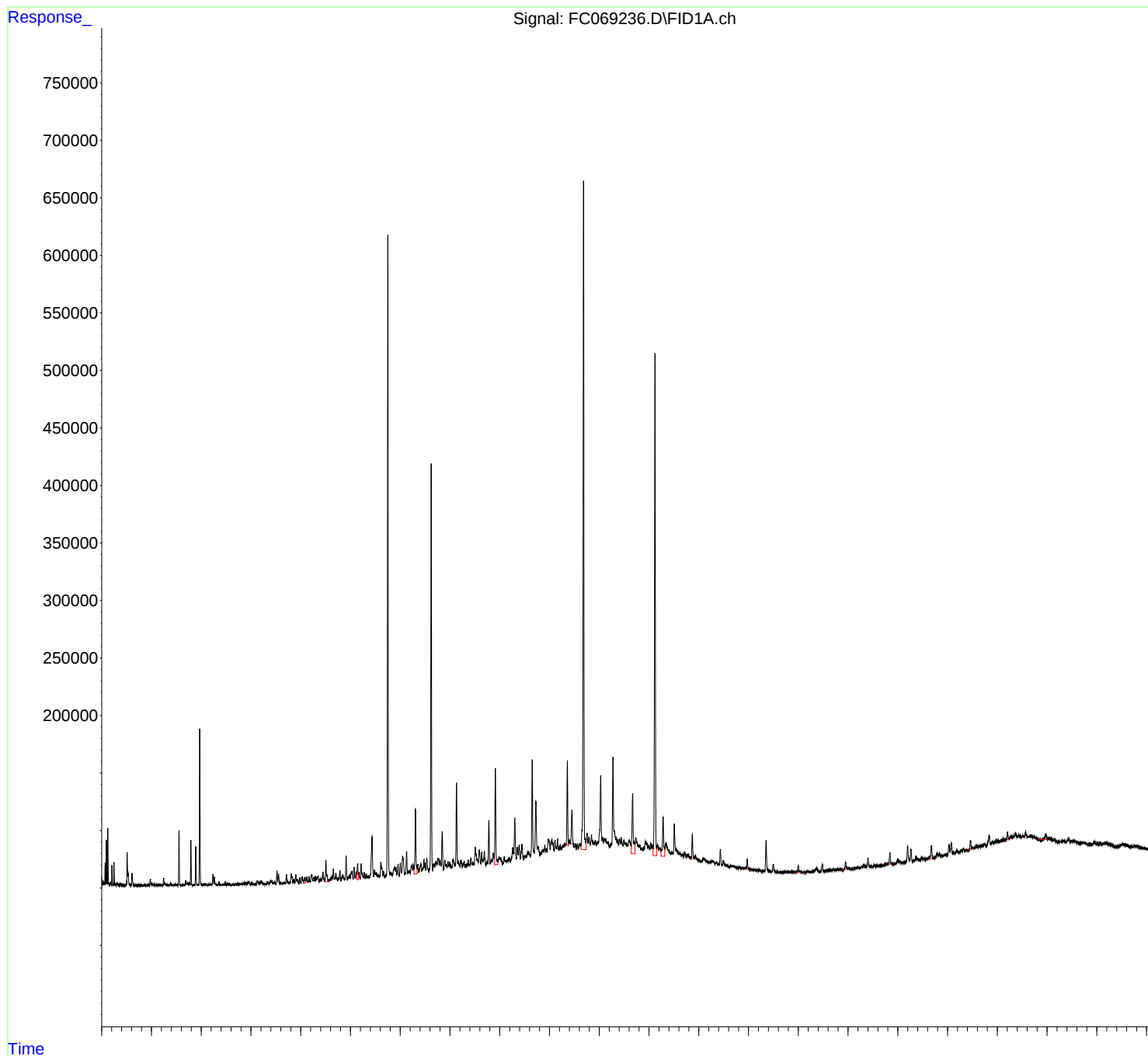
(m)=manual int.

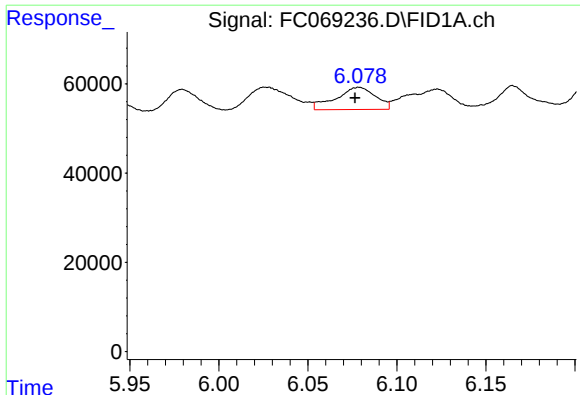
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061925AL\
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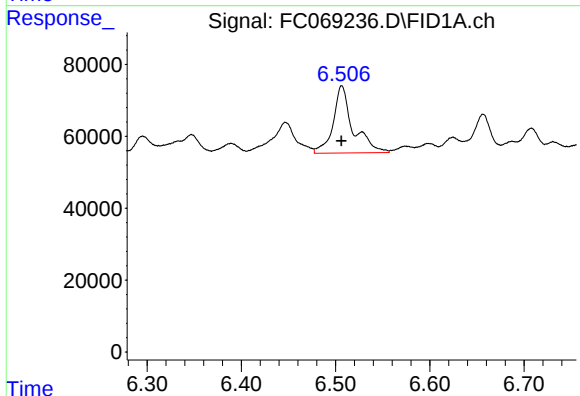




#3 A~Naphthalene (C11.7)

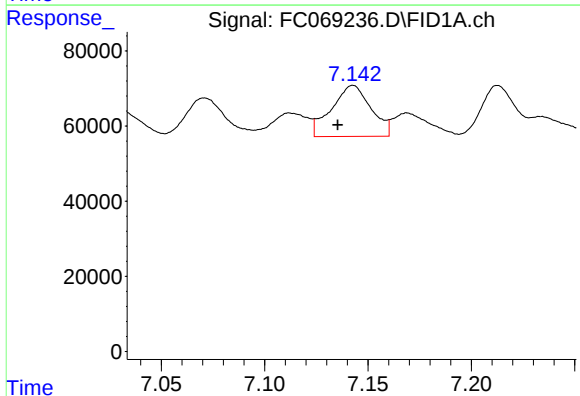
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 77035
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-07-06182025



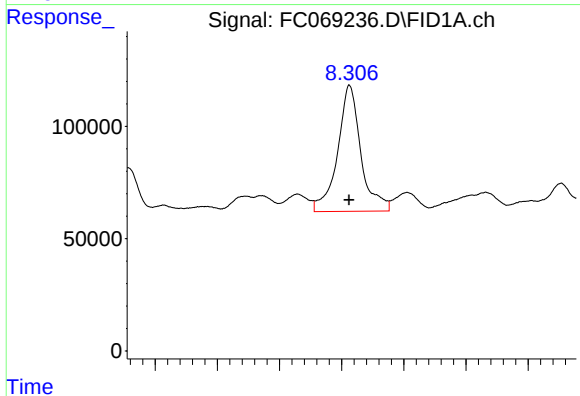
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 273005
Conc: 1.80 ug/ml



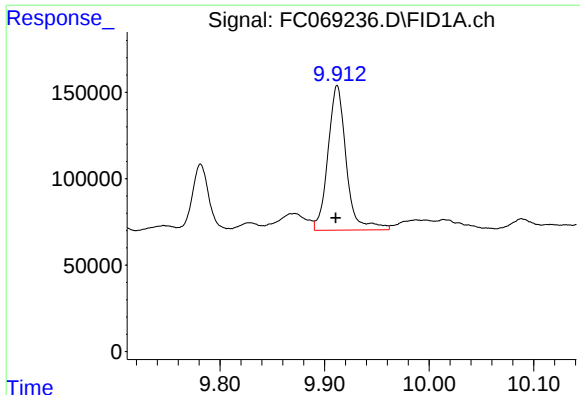
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.143 min
Delta R.T.: 0.007 min
Response: 180706
Conc: 1.14 ug/ml



#6 n-Tetradecane (C14)

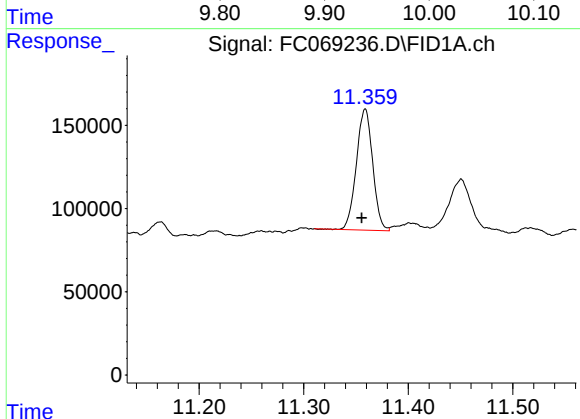
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 732329
Conc: 4.72 ug/ml



#7 n-Hexadecane (C16)

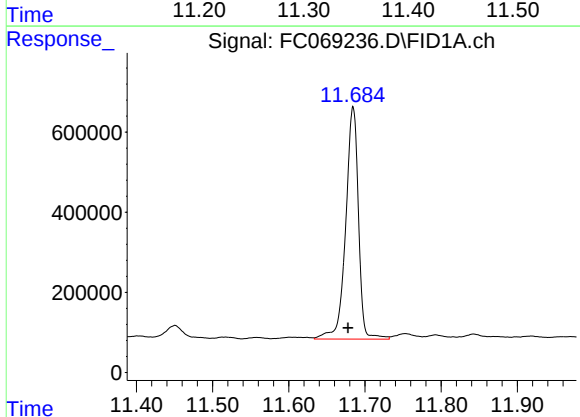
R.T.: 9.912 min
Delta R.T.: 0.002 min
Response: 1019143
Conc: 6.24 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-07-06182025



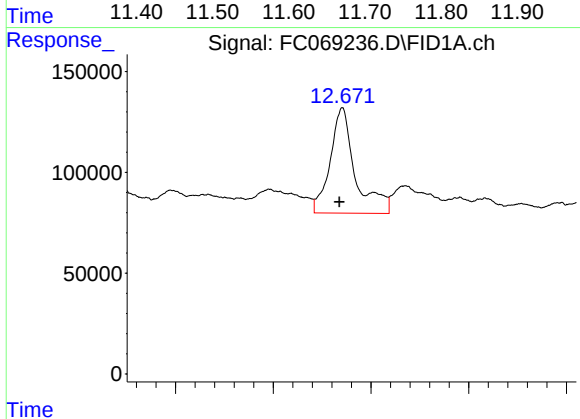
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.003 min
Response: 789982
Conc: 4.84 ug/ml



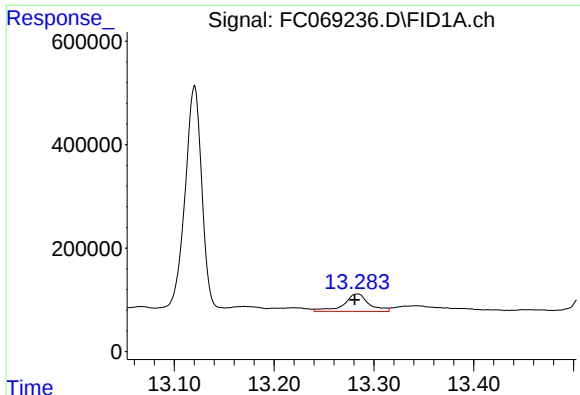
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.007 min
Response: 6768324
Conc: 39.18 ug/ml



#10 n-Eicosane (C20)

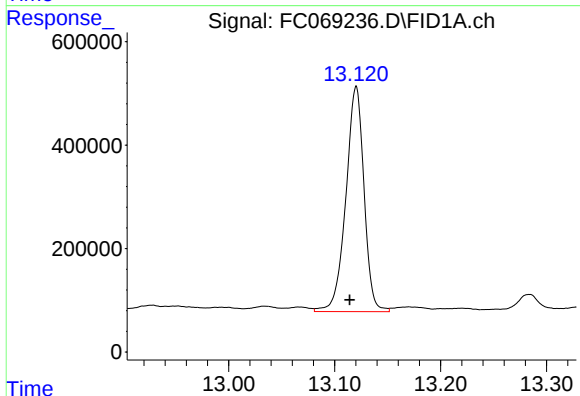
R.T.: 12.670 min
Delta R.T.: 0.003 min
Response: 933735
Conc: 6.12 ug/ml



#11 n-Heneicosane (C21)

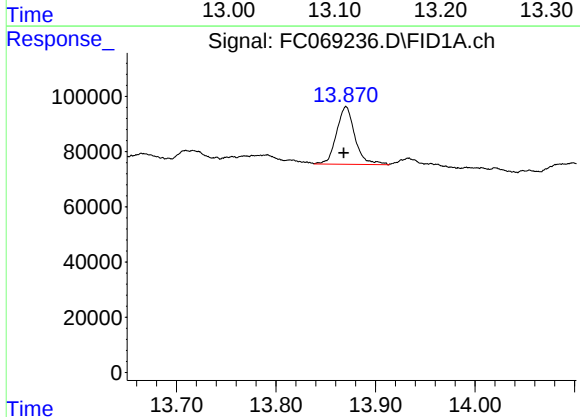
R.T.: 13.283 min
Delta R.T.: 0.003 min
Response: 600967
Conc: 4.08 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-07-06182025



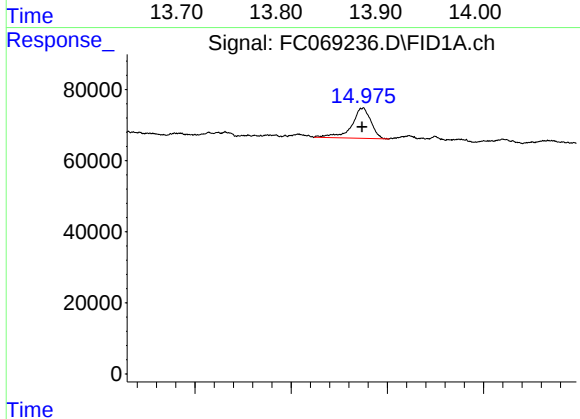
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: 0.006 min
Response: 5191279
Conc: 39.74 ug/ml



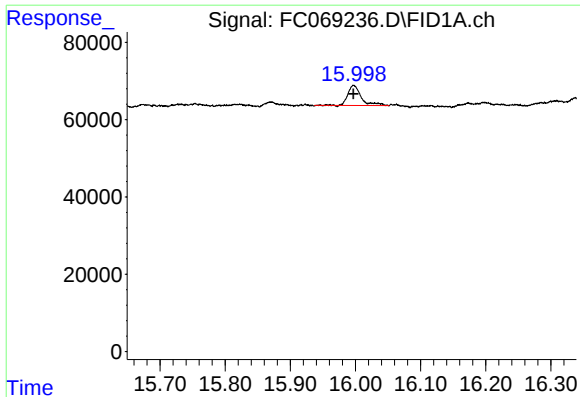
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.002 min
Response: 267418
Conc: 1.86 ug/ml



#14 n-Tetracosane (C24)

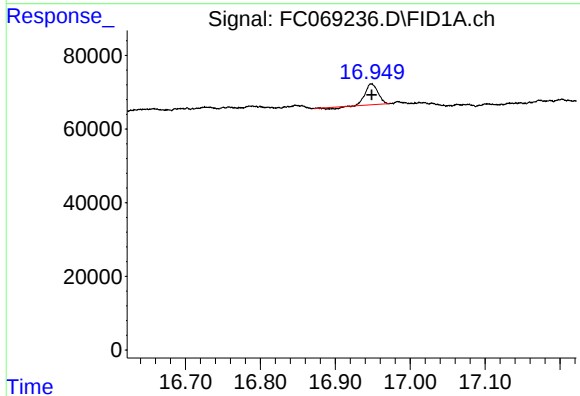
R.T.: 14.974 min
Delta R.T.: 0.000 min
Response: 118172
Conc: 0.86 ug/ml



#15 n-Hexacosane (C26)

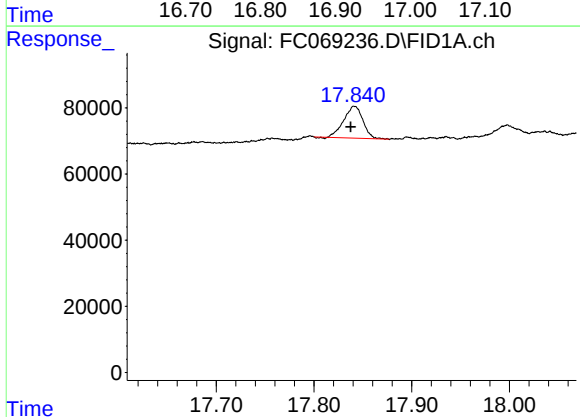
R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 73920
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-07-06182025



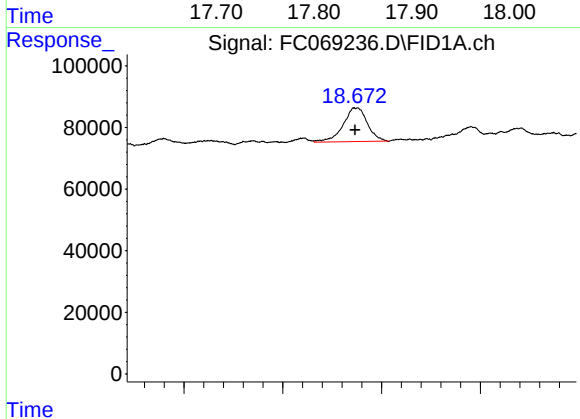
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.000 min
Response: 61890
Conc: 0.50 ug/ml



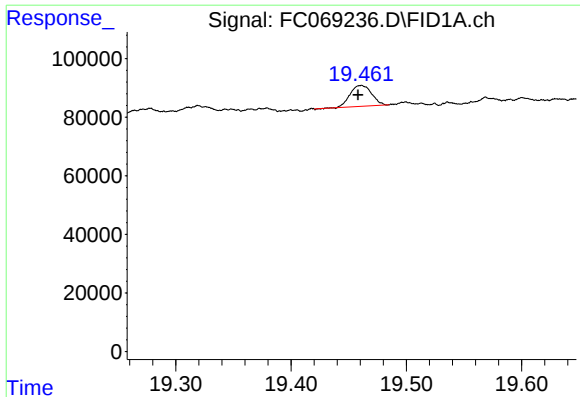
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: 0.004 min
Response: 130989
Conc: 1.10 ug/ml



#18 n-Dotriacontane (C32)

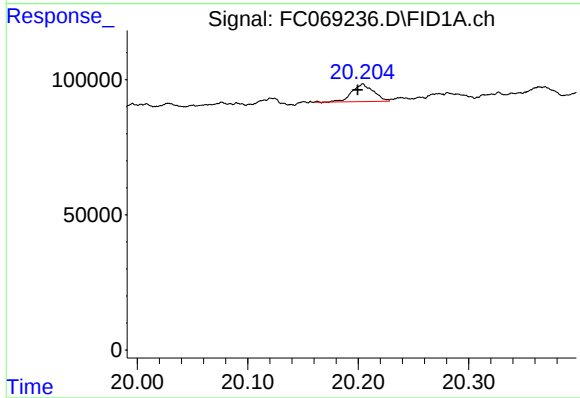
R.T.: 18.674 min
Delta R.T.: 0.001 min
Response: 186185
Conc: 1.70 ug/ml



#19 n-Tetratriacontane (C34)

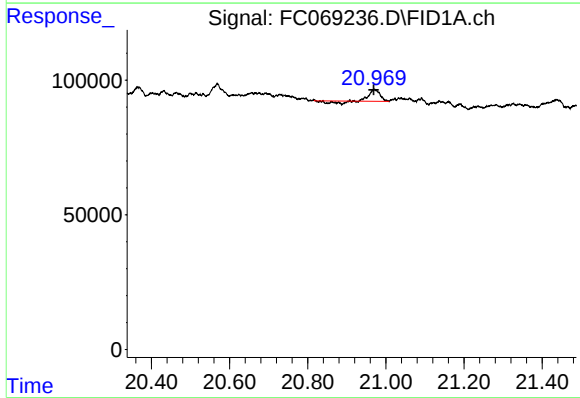
R.T.: 19.461 min
Delta R.T.: 0.003 min
Response: 92348
Conc: 0.96 ug/ml

Instrument :
FID_C
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#20 n-Hexatriacontane (C36)

R.T.: 20.204 min
Delta R.T.: 0.004 min
Response: 88422
Conc: 1.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.971 min
Delta R.T.: 0.002 min
Response: 61173
Conc: 0.82 ug/ml