

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069923.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 23:48
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: sample.E
 Quant Time: Oct 03 07:41:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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)	11.680	4146	0.022 ug/ml
Spiked Amount 50.000		Recovery =	0.04%
12) S 1-chlorooctadecane (S...	13.132	4418	0.028 ug/ml
Spiked Amount 50.000		Recovery =	0.06%
Target Compounds			
1) T n-Nonane (C9)	3.402	706	0.006 ug/ml
2) T n-Decane (C10)	4.493	3117	0.023 ug/ml
3) T A~Naphthalene (C11.7)	6.050	3268	0.022 ug/ml
4) T n-Dodecane (C12)	6.477	7142	0.051 ug/ml
5) T A~2-methylnaphthalene...	7.140	9378	0.064 ug/ml
6) T n-Tetradecane (C14)	8.290	10608	0.072 ug/ml
7) T n-Hexadecane (C16)	9.876	8118	0.049 ug/ml
8) T n-Octadecane (C18)	11.319	10208	0.057 ug/ml
10) T n-Eicosane (C20)	12.635	9516	0.053 ug/ml
11) T n-Heneicosane (C21)	13.251	8368	0.046 ug/ml
13) T n-Docosane (C22)	13.831	10054	0.055 ug/ml
14) T n-Tetracosane (C24)	14.933	12643	0.069 ug/ml
15) T n-Hexacosane (C26)	15.956	20659	0.114 ug/ml
16) T n-Octacosane (C28)	16.906	22138	0.125 ug/ml
17) T n-Tricontane (C30)	17.795	24083	0.138 ug/ml
18) T n-Dotriacontane (C32)	18.627	37668	0.233 ug/ml
19) T n-Tetratriacontane (C34)	19.412	203714	1.458 ug/ml
20) T n-Hexatriacontane (C36)	20.152	1025788	9.086 ug/ml
21) T n-Octatriacontane (C38)	20.910	218802	2.268 ug/ml
22) T n-Tetracontane (C40)	21.855	274844	3.191 ug/ml

(f)=RT Delta > 1/2 Window

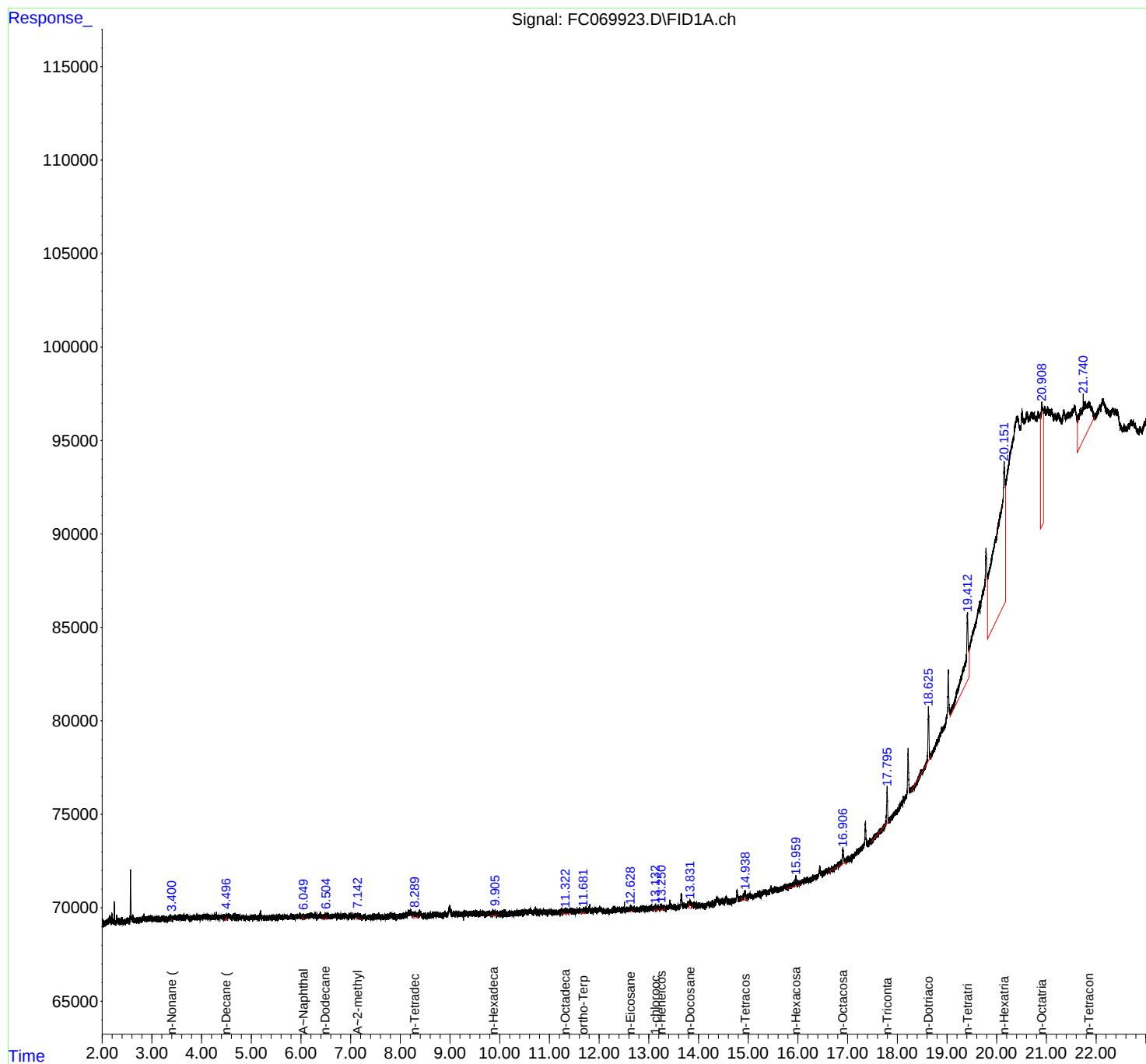
(m)=manual int.

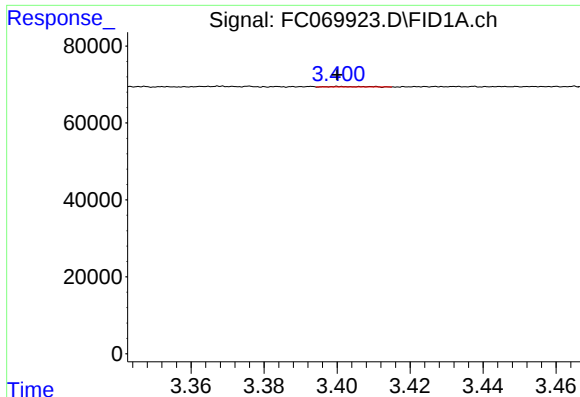
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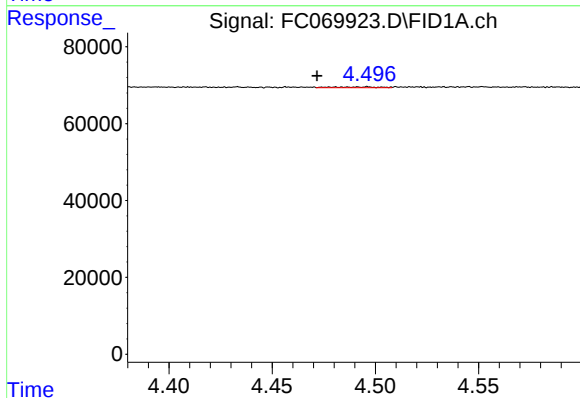




#1 n-Nonane (C9)

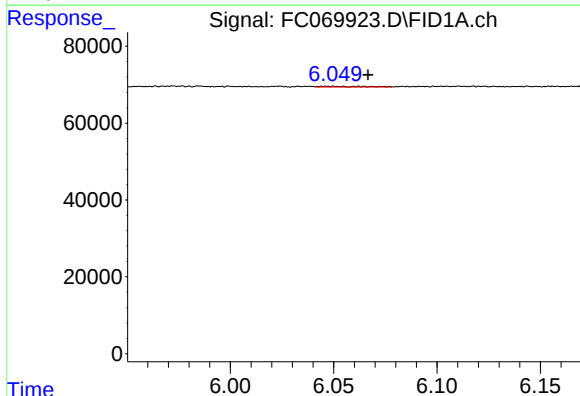
R.T.: 3.402 min
Delta R.T.: 0.002 min
Response: 706
Conc: 0.01 ug/ml

Instrument :
FID_F
ClientSampleId :



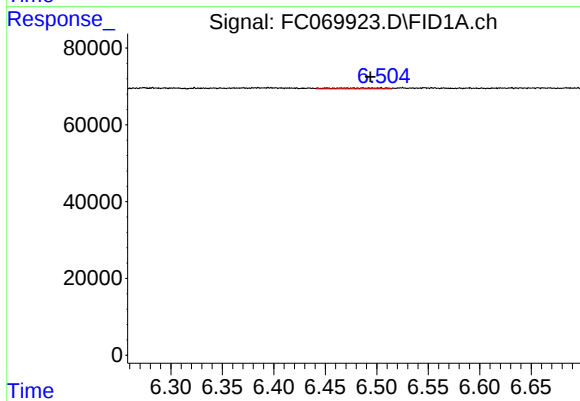
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: 0.022 min
Response: 3117
Conc: 0.02 ug/ml



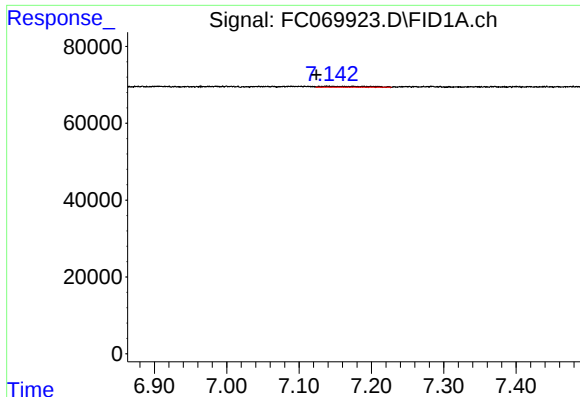
#3 A~Naphthalene (C11.7)

R.T.: 6.050 min
Delta R.T.: -0.017 min
Response: 3268
Conc: 0.02 ug/ml



#4 n-Dodecane (C12)

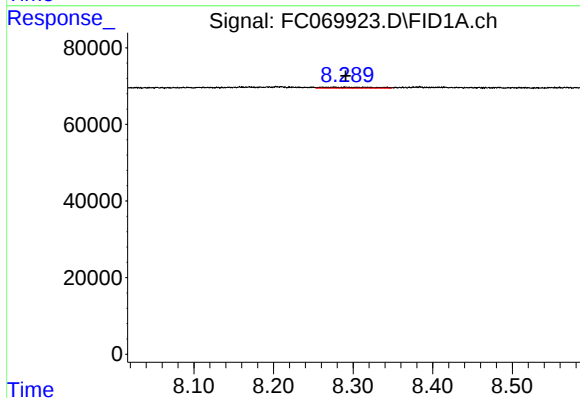
R.T.: 6.477 min
Delta R.T.: -0.017 min
Response: 7142
Conc: 0.05 ug/ml



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

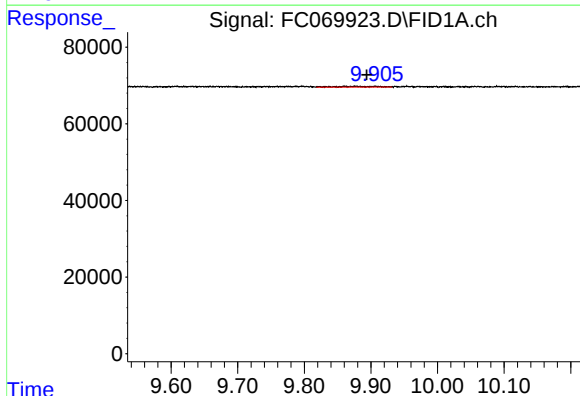
R.T.: 7.140 min
Delta R.T.: 0.016 min
Response: 9378
Conc: 0.06 ug/ml

Instrument :
FID_F
ClientSampleId :



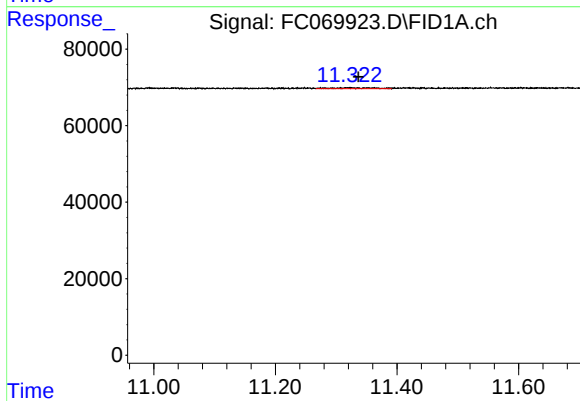
#6 n-Tetradecane (C14)

R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 10608
Conc: 0.07 ug/ml



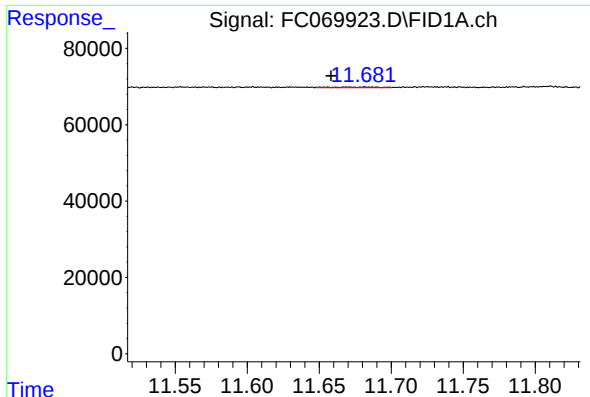
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: -0.017 min
Response: 8118
Conc: 0.05 ug/ml



#8 n-Octadecane (C18)

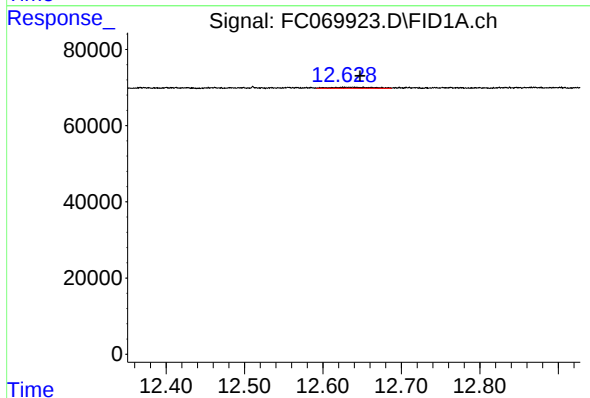
R.T.: 11.319 min
Delta R.T.: -0.017 min
Response: 10208
Conc: 0.06 ug/ml



#9 ortho-Terphenyl (SURR)

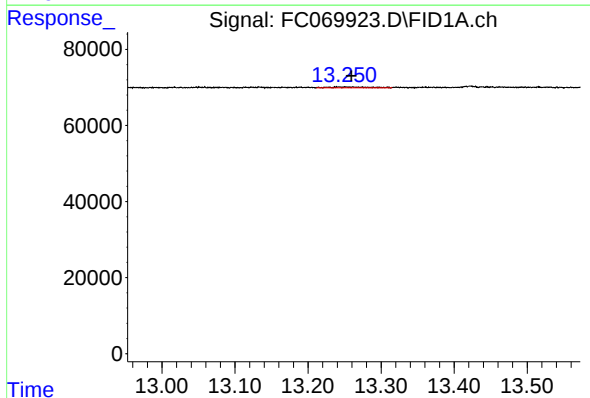
R.T.: 11.680 min
Delta R.T.: 0.021 min
Response: 4146
Conc: 0.02 ug/ml

Instrument :
FID_F
ClientSampleId :



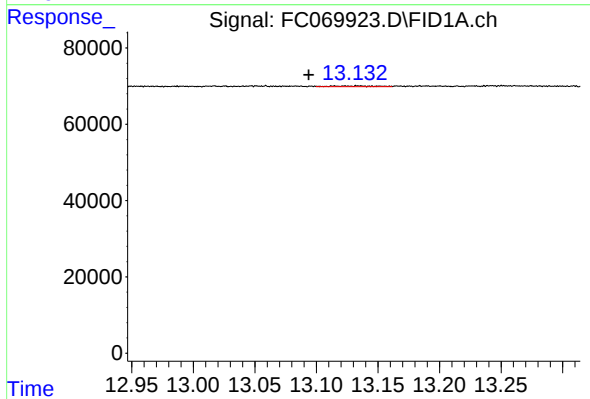
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: -0.012 min
Response: 9516
Conc: 0.05 ug/ml



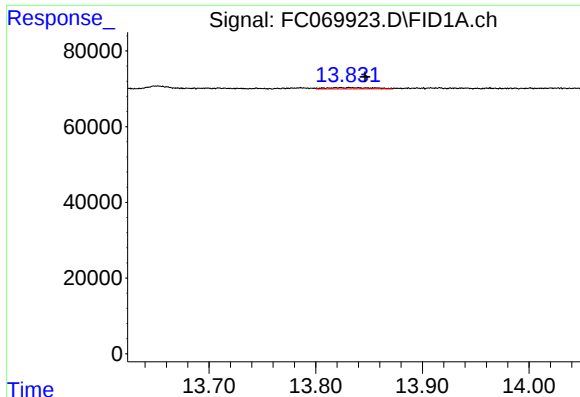
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: -0.008 min
Response: 8368
Conc: 0.05 ug/ml



#12 1-chlorooctadecane (SURR)

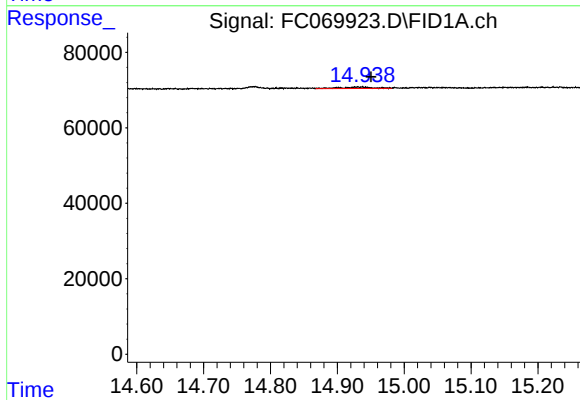
R.T.: 13.132 min
Delta R.T.: 0.038 min
Response: 4418
Conc: 0.03 ug/ml



#13 n-Docosane (C22)

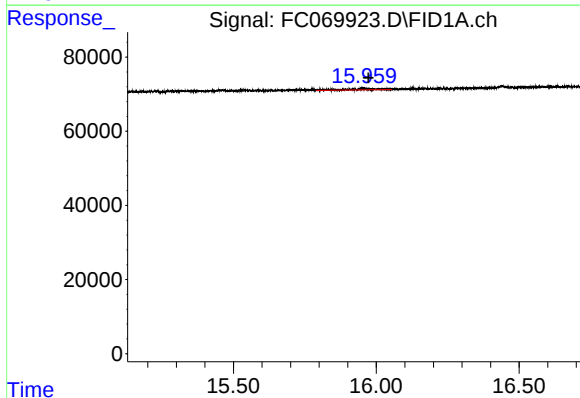
R.T.: 13.831 min
Delta R.T.: -0.015 min
Response: 10054
Conc: 0.06 ug/ml

Instrument :
FID_F
ClientSampleId :



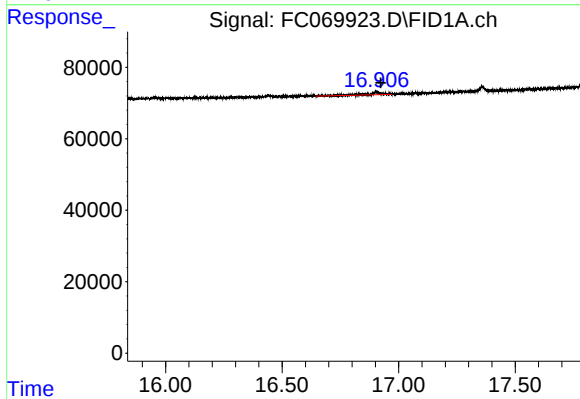
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.017 min
Response: 12643
Conc: 0.07 ug/ml



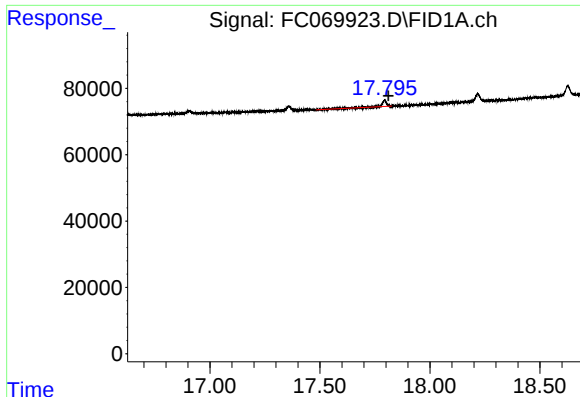
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: -0.016 min
Response: 20659
Conc: 0.11 ug/ml



#16 n-Octacosane (C28)

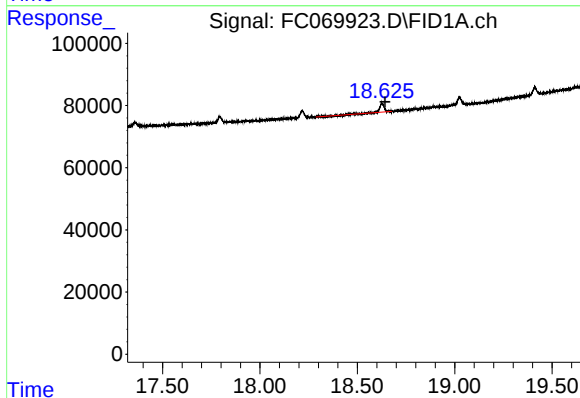
R.T.: 16.906 min
Delta R.T.: -0.017 min
Response: 22138
Conc: 0.13 ug/ml



#17 n-Tricontane (C30)

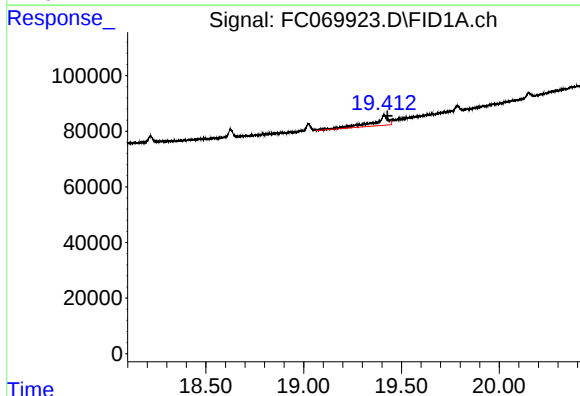
R.T.: 17.795 min
Delta R.T.: -0.016 min
Response: 24083
Conc: 0.14 ug/ml

Instrument :
FID_F
ClientSampleId :



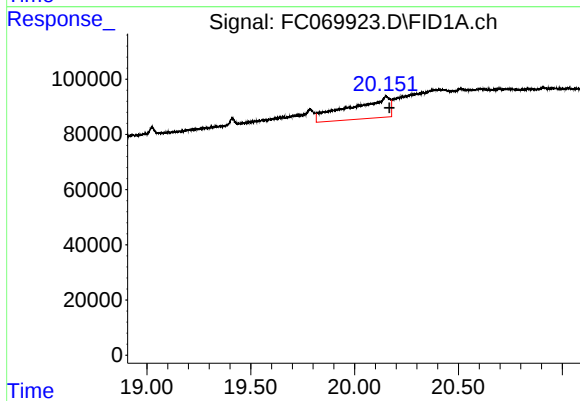
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.017 min
Response: 37668
Conc: 0.23 ug/ml



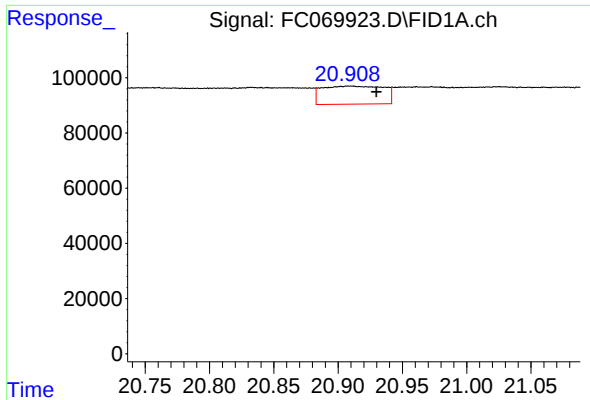
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.016 min
Response: 203714
Conc: 1.46 ug/ml



#20 n-Hexatriacontane (C36)

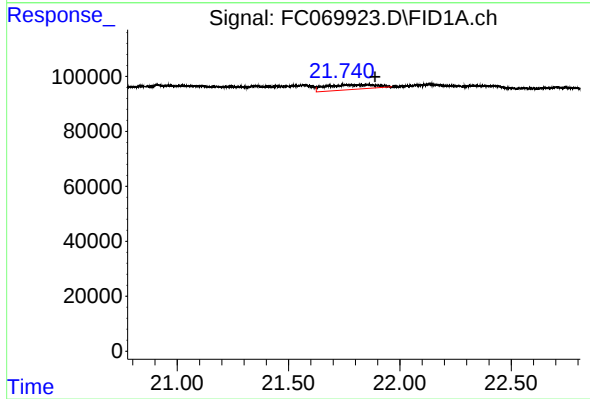
R.T.: 20.152 min
Delta R.T.: -0.017 min
Response: 1025788
Conc: 9.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: -0.020 min
Response: 218802
Conc: 2.27 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.855 min
Delta R.T.: -0.033 min
Response: 274844
Conc: 3.19 ug/ml