

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069918.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 18:55
 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 07:38:29 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)	11.665	6495	0.035 ug/ml
Spiked Amount 50.000		Recovery =	0.07%
12) S 1-chlorooctadecane (S...	13.096	20062	0.127 ug/ml
Spiked Amount 50.000		Recovery =	0.25%
Target Compounds			
1) T n-Nonane (C9)	3.410	1984	0.015 ug/ml
2) T n-Decane (C10)	4.516	19899	0.150 ug/ml
3) T A~Naphthalene (C11.7)	6.081	5888	0.040 ug/ml
4) T n-Dodecane (C12)	6.512	9593	0.069 ug/ml
5) T A~2-methylnaphthalene...	7.168	9376	0.064 ug/ml
6) T n-Tetradecane (C14)	8.274	22309	0.150 ug/ml
7) T n-Hexadecane (C16)	9.875	11605	0.070 ug/ml
8) T n-Octadecane (C18)	11.320	7412	0.042 ug/ml
10) T n-Eicosane (C20)	12.634	31116	0.173 ug/ml
11) T n-Heneicosane (C21)	13.248	28351	0.157 ug/ml
13) T n-Docosane (C22)	13.830	15165	0.083 ug/ml
14) T n-Tetracosane (C24)	14.934	11614	0.063 ug/ml
16) T n-Octacosane (C28)	16.910	17420	0.099 ug/ml
17) T n-Tricontane (C30)	17.797	22824	0.130 ug/ml
18) T n-Dotriacontane (C32)	18.631	80620	0.498 ug/ml
19) T n-Tetratriacontane (C34)	19.416	1098564	7.861 ug/ml
20) T n-Hexatriacontane (C36)	20.148	829204	7.345 ug/ml
21) T n-Octatriacontane (C38)	20.917	1081927	11.216 ug/ml
22) T n-Tetracontane (C40)	21.839	121236	1.408 ug/ml

(f)=RT Delta > 1/2 Window

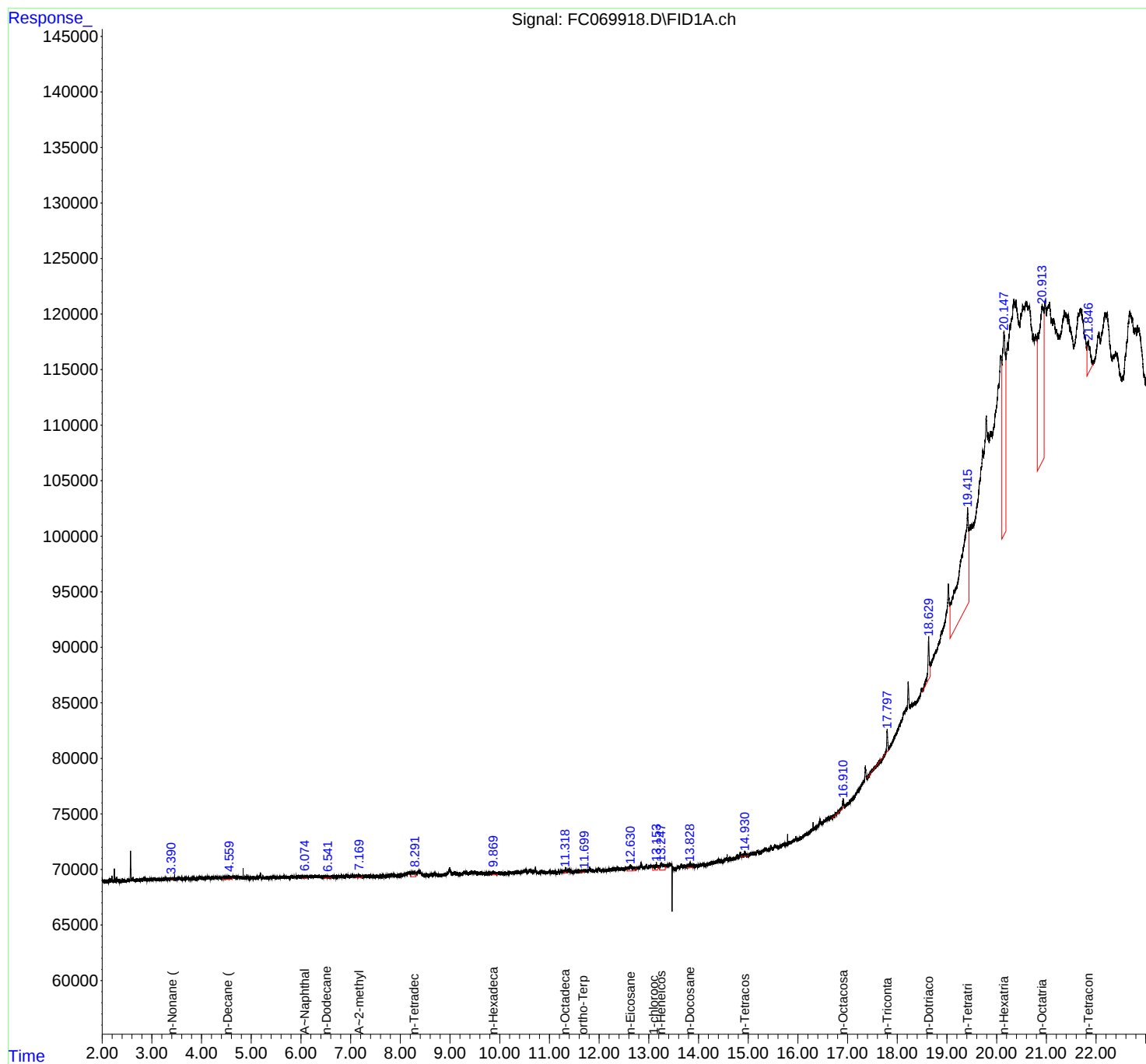
(m)=manual int.

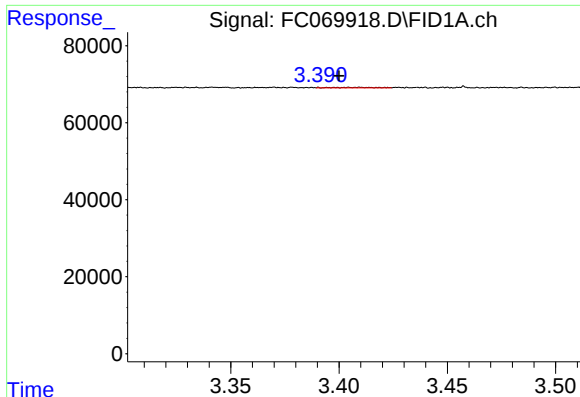
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
Data File : FC069918.D
Signal(s) : FID1A.ch
Acq On : 02 Oct 2025 18:55
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: sample.E
Quant Time: Oct 03 07:38:29 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

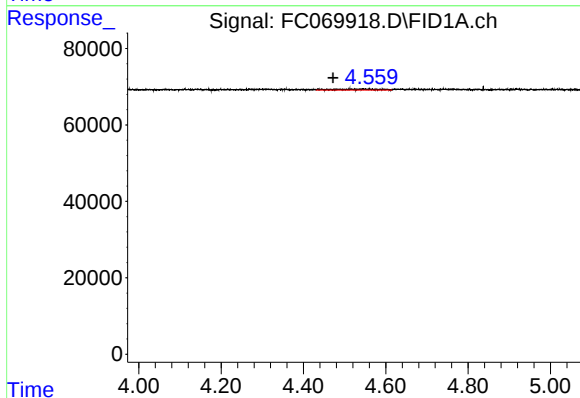




#1 n-Nonane (C9)

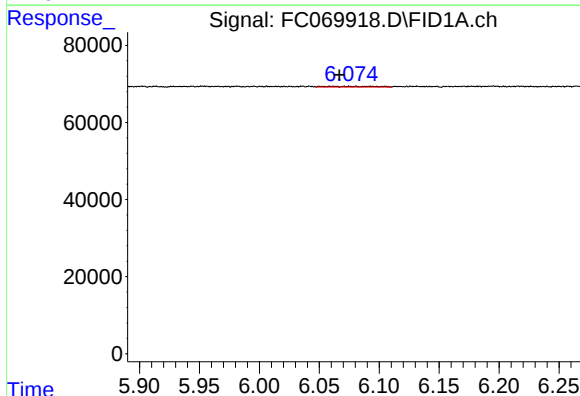
R.T.: 3.410 min
Delta R.T.: 0.010 min
Response: 1984
Conc: 0.02 ug/ml

Instrument :
FID_F
ClientSampleId :



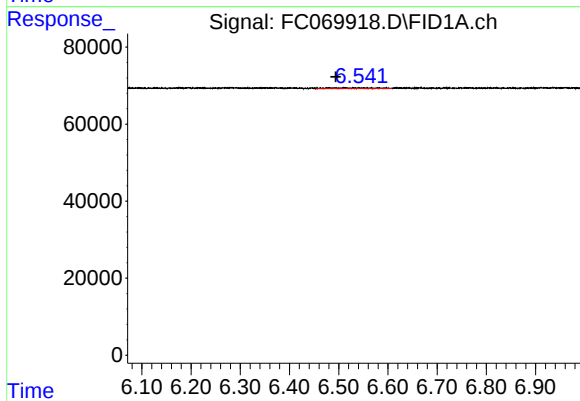
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.045 min
Response: 19899
Conc: 0.15 ug/ml



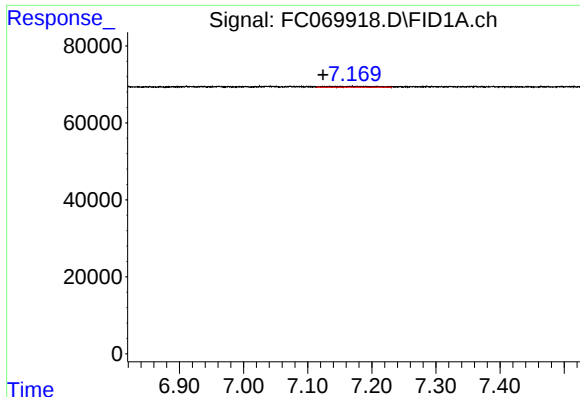
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: 0.014 min
Response: 5888
Conc: 0.04 ug/ml



#4 n-Dodecane (C12)

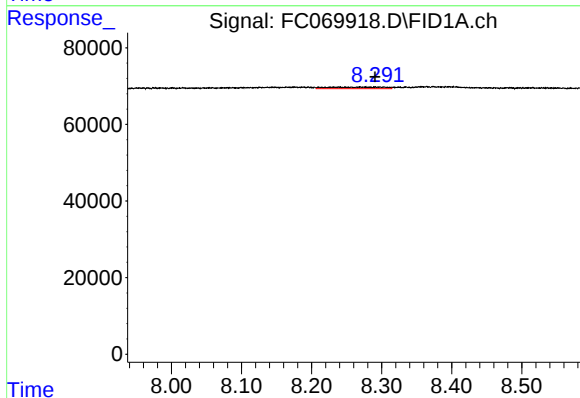
R.T.: 6.512 min
Delta R.T.: 0.018 min
Response: 9593
Conc: 0.07 ug/ml



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

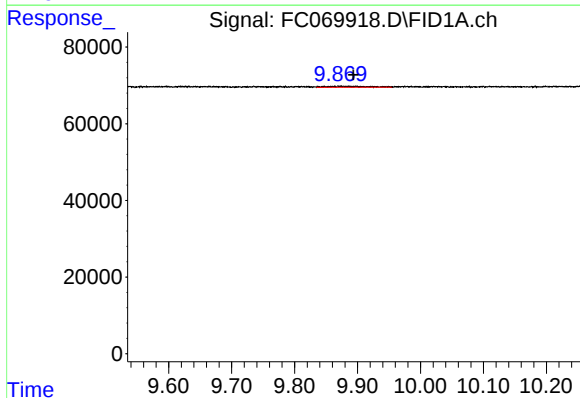
R.T.: 7.168 min
Delta R.T.: 0.044 min
Response: 9376
Conc: 0.06 ug/ml

Instrument :
FID_F
ClientSampleId :



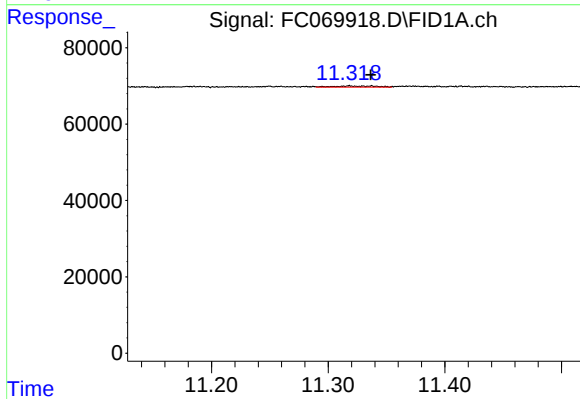
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: -0.017 min
Response: 22309
Conc: 0.15 ug/ml



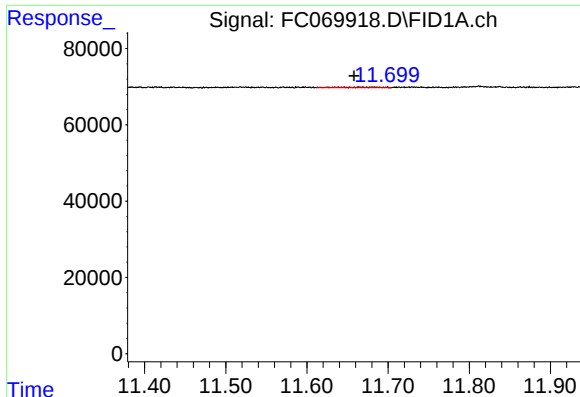
#7 n-Hexadecane (C16)

R.T.: 9.875 min
Delta R.T.: -0.019 min
Response: 11605
Conc: 0.07 ug/ml



#8 n-Octadecane (C18)

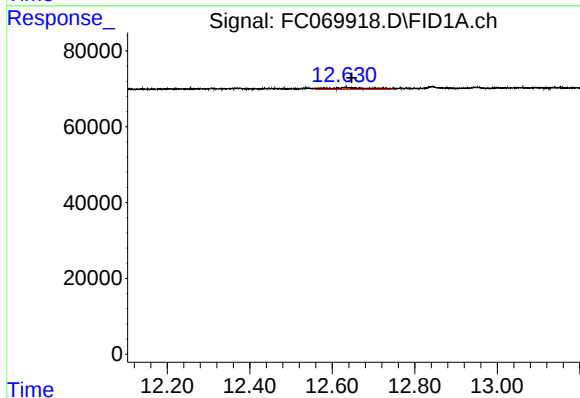
R.T.: 11.320 min
Delta R.T.: -0.016 min
Response: 7412
Conc: 0.04 ug/ml



#9 ortho-Terphenyl (SURR)

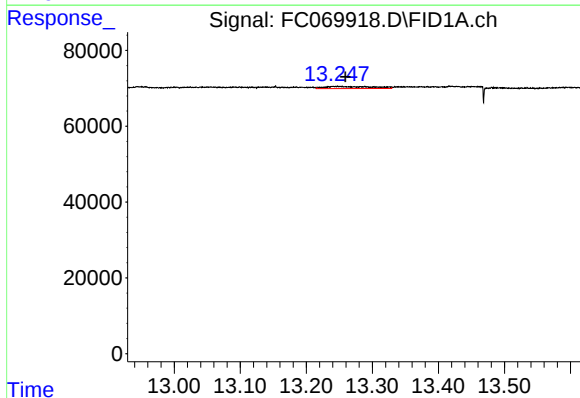
R.T.: 11.665 min
Delta R.T.: 0.006 min
Response: 6495
Conc: 0.03 ug/ml

Instrument :
FID_F
ClientSampleId :



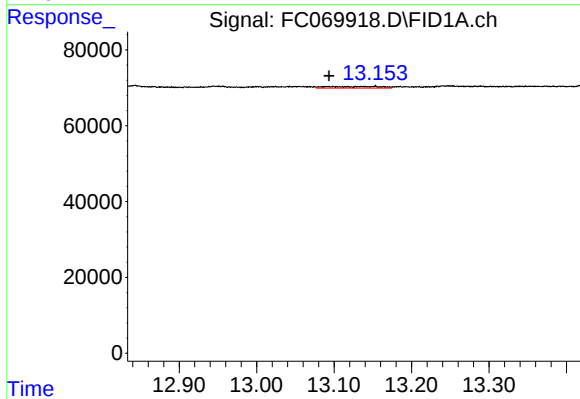
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: -0.014 min
Response: 31116
Conc: 0.17 ug/ml



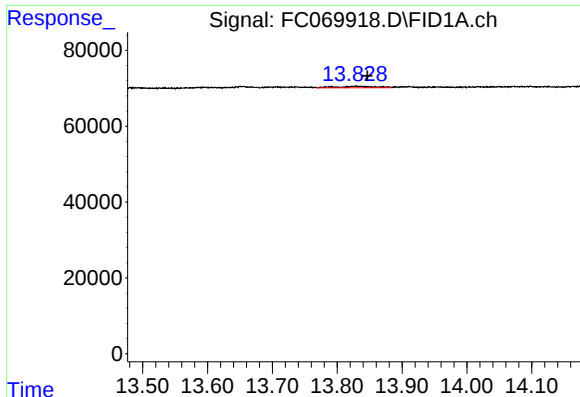
#11 n-Heneicosane (C21)

R.T.: 13.248 min
Delta R.T.: -0.011 min
Response: 28351
Conc: 0.16 ug/ml



#12 1-chlorooctadecane (SURR)

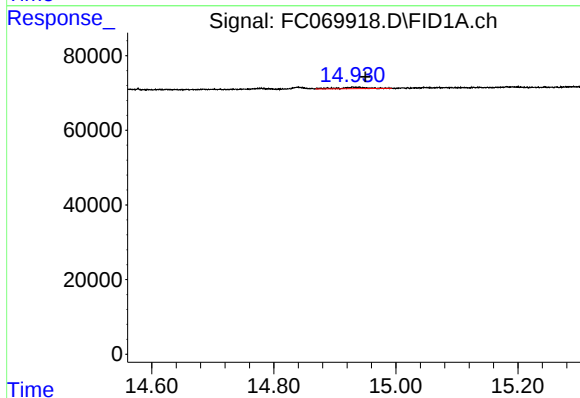
R.T.: 13.096 min
Delta R.T.: 0.002 min
Response: 20062
Conc: 0.13 ug/ml



#13 n-Docosane (C22)

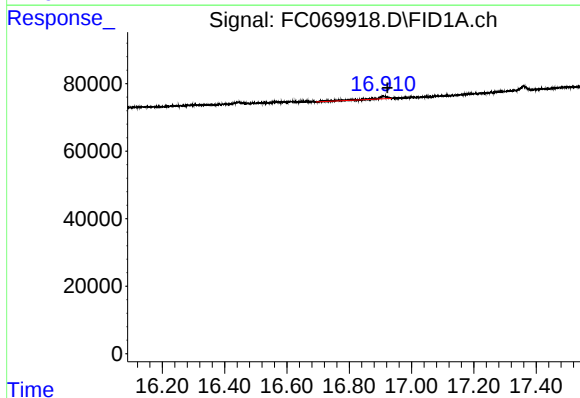
R.T.: 13.830 min
Delta R.T.: -0.016 min
Response: 15165
Conc: 0.08 ug/ml

Instrument :
FID_F
ClientSampleId :



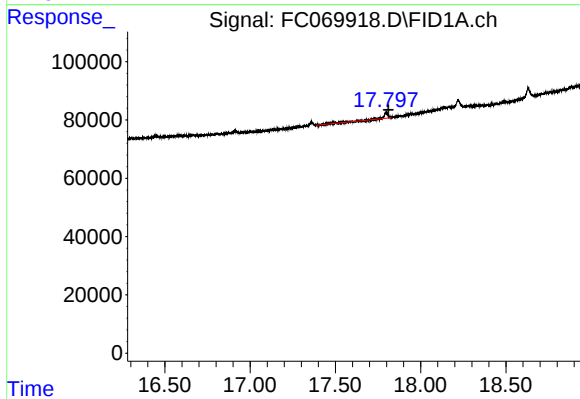
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: -0.017 min
Response: 11614
Conc: 0.06 ug/ml



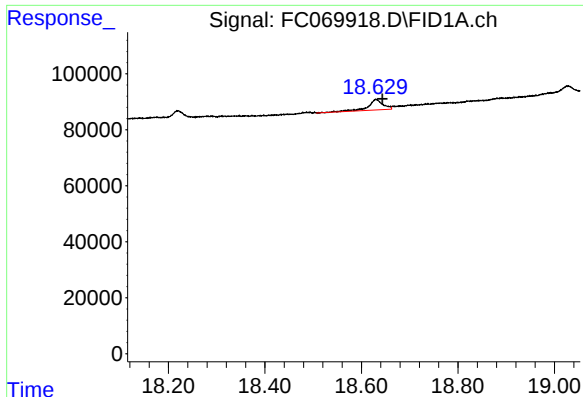
#16 n-Octacosane (C28)

R.T.: 16.910 min
Delta R.T.: -0.012 min
Response: 17420
Conc: 0.10 ug/ml



#17 n-Tricontane (C30)

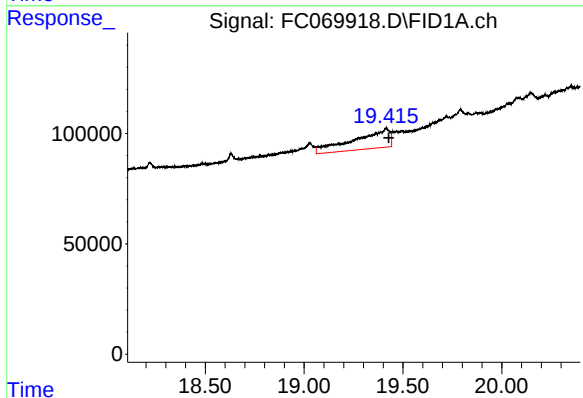
R.T.: 17.797 min
Delta R.T.: -0.014 min
Response: 22824
Conc: 0.13 ug/ml



#18 n-Dotriacontane (C32)

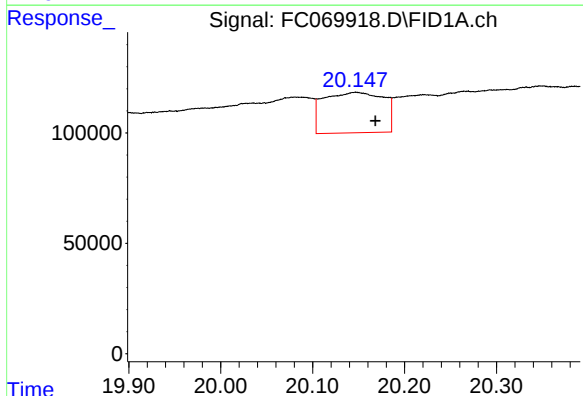
R.T.: 18.631 min
Delta R.T.: -0.013 min
Response: 80620
Conc: 0.50 ug/ml

Instrument :
FID_F
ClientSampleId :



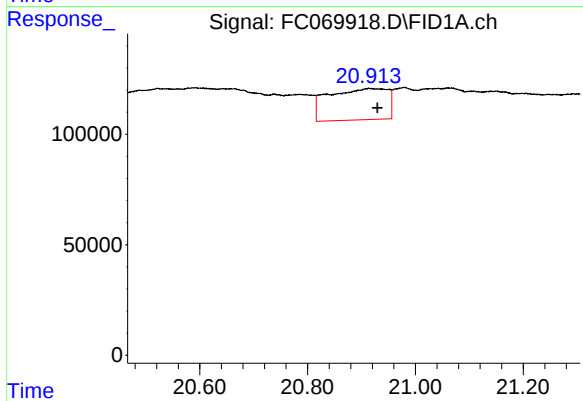
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: -0.012 min
Response: 1098564
Conc: 7.86 ug/ml



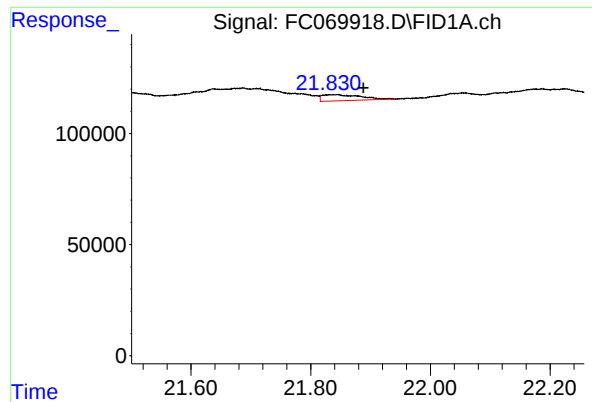
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: -0.020 min
Response: 829204
Conc: 7.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.917 min
Delta R.T.: -0.013 min
Response: 1081927
Conc: 11.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.839 min
Delta R.T.: -0.049 min
Response: 121236
Conc: 1.41 ug/ml

Instrument :

FID_F

ClientSampleId :