

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012530.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 06:25
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jul 21 06:55:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 2023
 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)	10.876	6857	0.044 ug/ml
Spiked Amount 50.000		Recovery =	0.09%
12) S 1-chlorooctadecane (S...	12.360	9177	0.079 ug/ml
Spiked Amount 50.000		Recovery =	0.16%
Target Compounds			
1) T n-Nonane (C9)	2.729	3837	0.031 ug/ml
2) T n-Decane (C10)	3.699	10313	0.081 ug/ml
3) T A~Naphthalene (C11.7)	5.282	761	0.005 ug/ml
4) T n-Dodecane (C12)	5.729	12232	0.095 ug/ml
5) T A~2-methylnaphthalene...	6.414f	8838	0.068 ug/ml
6) T n-Tetradecane (C14)	7.513	21355	0.167 ug/ml
7) T n-Hexadecane (C16)	9.120	6194	0.046 ug/ml
8) T n-Octadecane (C18)	10.562	6831	0.049 ug/ml
10) T n-Eicosane (C20)	11.898	21142	0.156 ug/ml
11) T n-Heneicosane (C21)	12.490	6596	0.050 ug/ml
13) T n-Docosane (C22)	13.073	26626	0.202 ug/ml
14) T n-Tetracosane (C24)	14.155	198151	1.411 ug/ml
15) T n-Hexacosane (C26)	15.200	17442	0.138 ug/ml
16) T n-Octacosane (C28)	16.151	17166	0.137 ug/ml
17) T n-Tricontane (C30)	17.039	11511	0.087 ug/ml
18) T n-Dotriacontane (C32)	17.875	17147	0.129 ug/ml
19) T n-Tetratriacontane (C34)	18.658	91095	0.711 ug/ml
20) T n-Hexatriacontane (C36)	19.446	1242171	10.052 ug/ml
21) T n-Octatriacontane (C38)	20.138	444757	3.724 ug/ml
22) T n-Tetracontane (C40)	21.074	534329	4.611 ug/ml

(f)=RT Delta > 1/2 Window

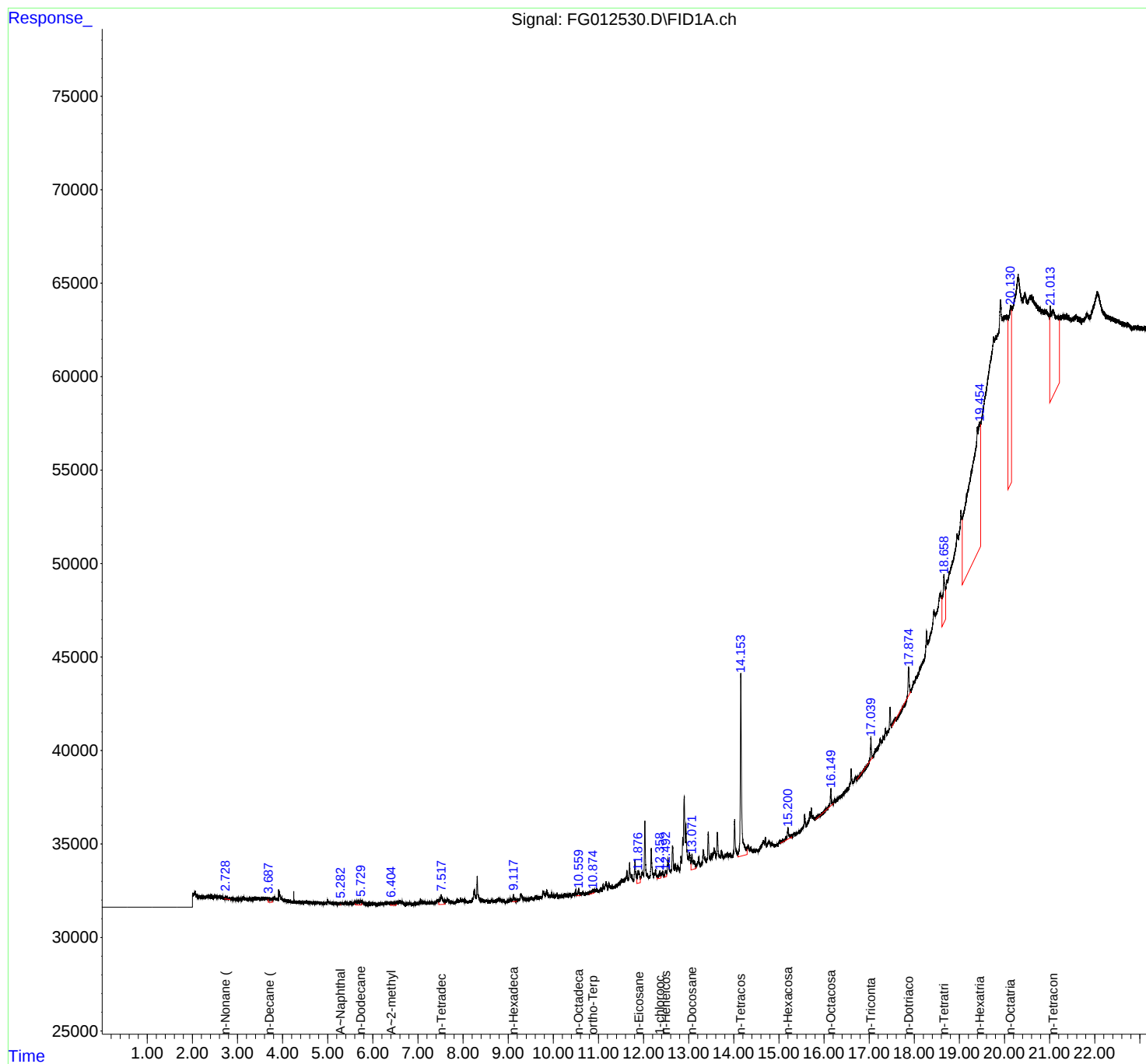
(m)=manual int.

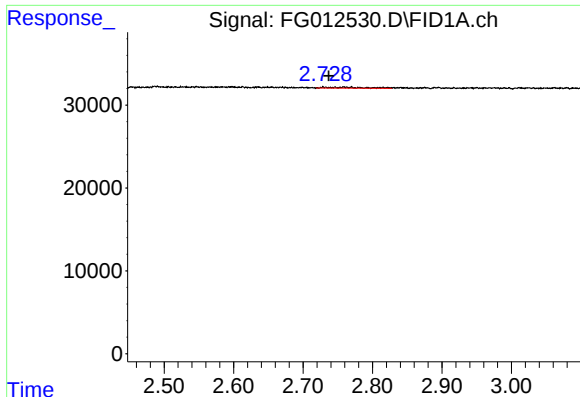
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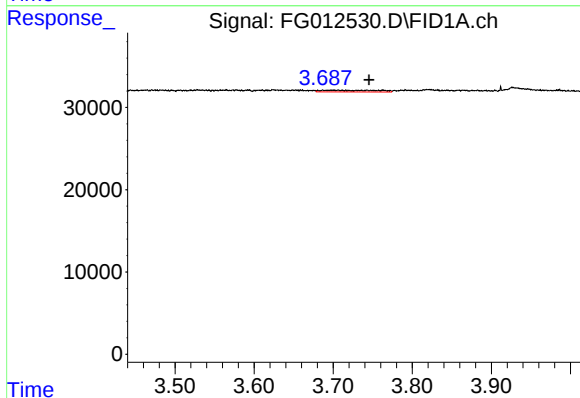




#1 n-Nonane (C9)

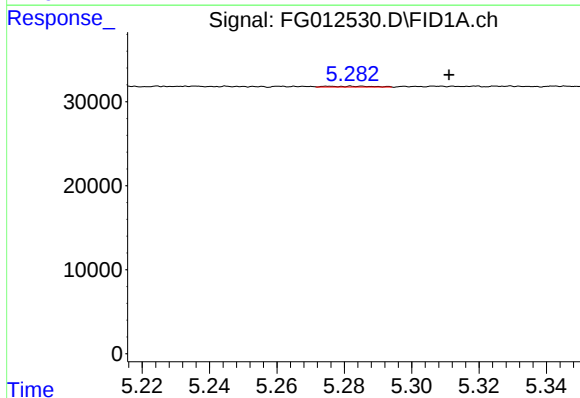
R.T.: 2.729 min
Delta R.T.: -0.008 min
Response: 3837
Conc: 0.03 ug/ml

Instrument :
FID_G
ClientSampleId :



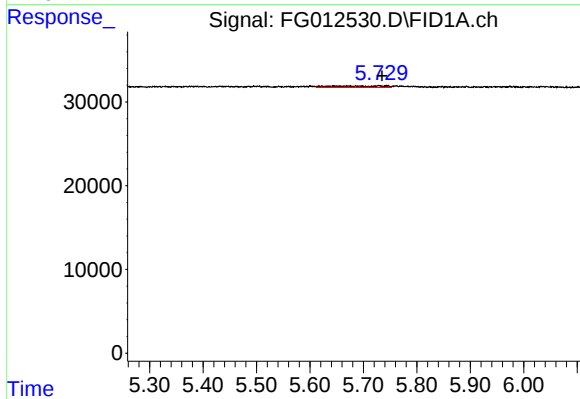
#2 n-Decane (C10)

R.T.: 3.699 min
Delta R.T.: -0.047 min
Response: 10313
Conc: 0.08 ug/ml



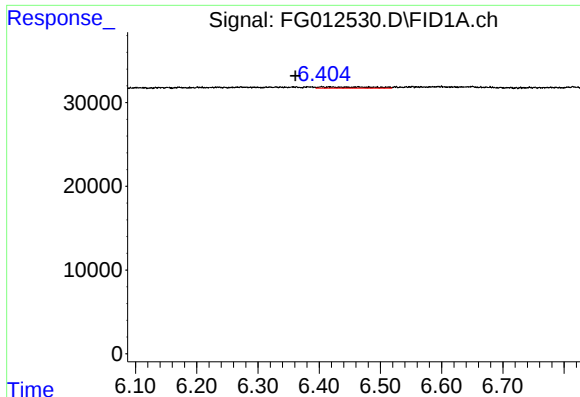
#3 A~Naphthalene (C11.7)

R.T.: 5.282 min
Delta R.T.: -0.029 min
Response: 761
Conc: 0.01 ug/ml



#4 n-Dodecane (C12)

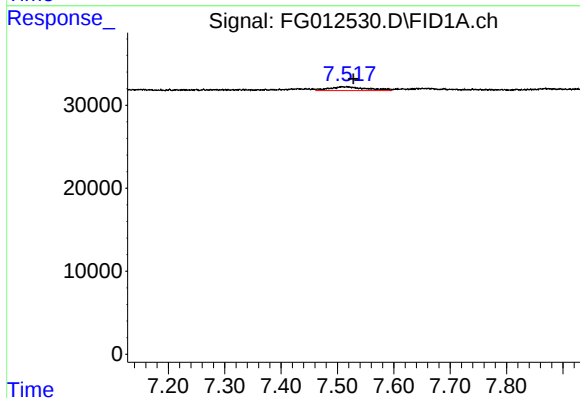
R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 12232
Conc: 0.10 ug/ml



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

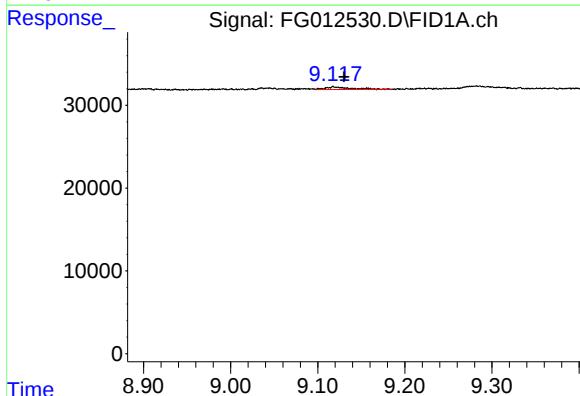
R.T.: 6.414 min
Delta R.T.: 0.053 min
Response: 8838
Conc: 0.07 ug/ml

Instrument :
FID_G
ClientSampleId :



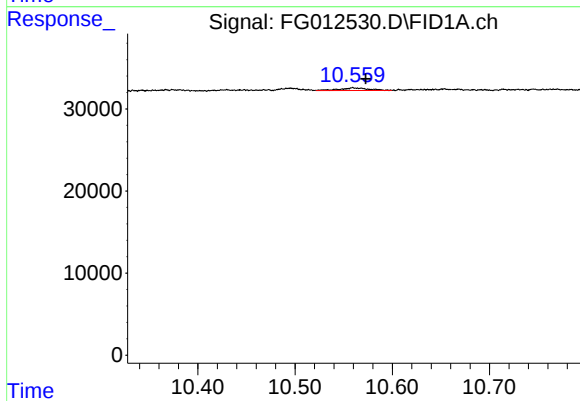
#6 n-Tetradecane (C14)

R.T.: 7.513 min
Delta R.T.: -0.015 min
Response: 21355
Conc: 0.17 ug/ml



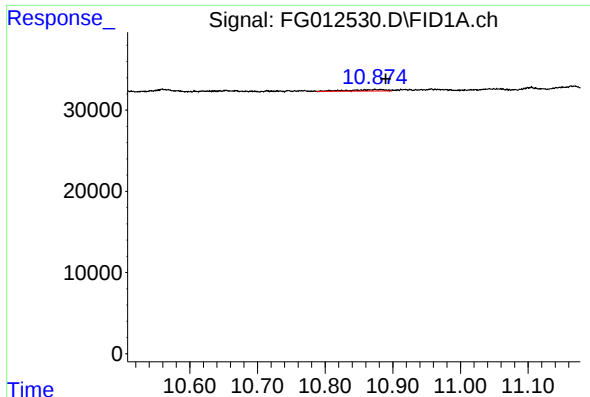
#7 n-Hexadecane (C16)

R.T.: 9.120 min
Delta R.T.: -0.010 min
Response: 6194
Conc: 0.05 ug/ml



#8 n-Octadecane (C18)

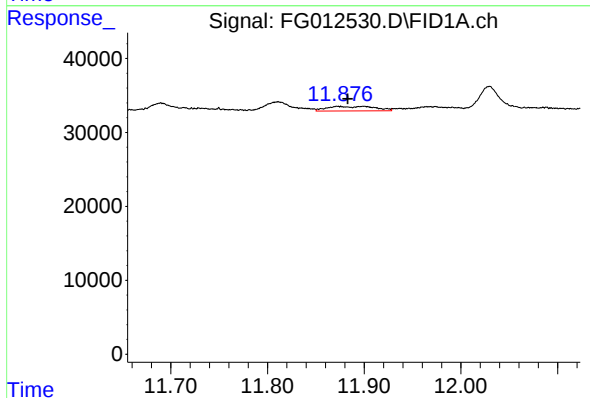
R.T.: 10.562 min
Delta R.T.: -0.011 min
Response: 6831
Conc: 0.05 ug/ml



#9 ortho-Terphenyl (SURR)

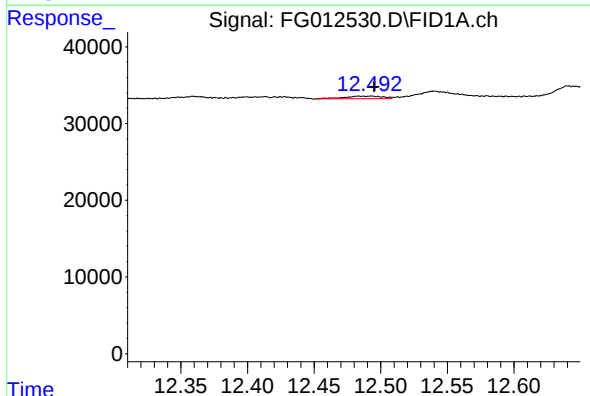
R.T.: 10.876 min
Delta R.T.: -0.013 min
Response: 6857
Conc: 0.04 ug/ml

Instrument :
FID_G
ClientSampleId :



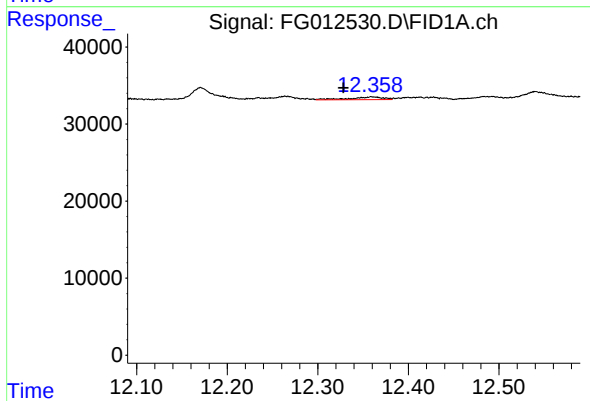
#10 n-Eicosane (C20)

R.T.: 11.898 min
Delta R.T.: 0.015 min
Response: 21142
Conc: 0.16 ug/ml



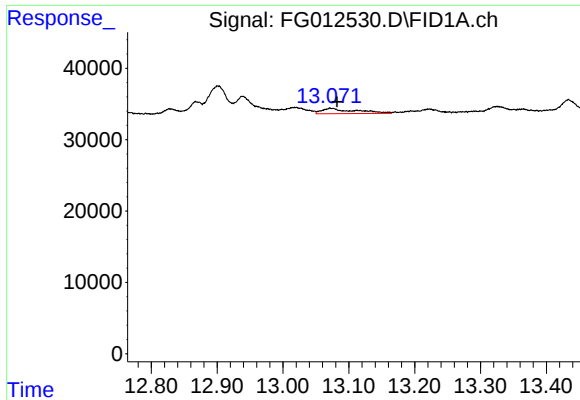
#11 n-Heneicosane (C21)

R.T.: 12.490 min
Delta R.T.: -0.005 min
Response: 6596
Conc: 0.05 ug/ml



#12 1-chlorooctadecane (SURR)

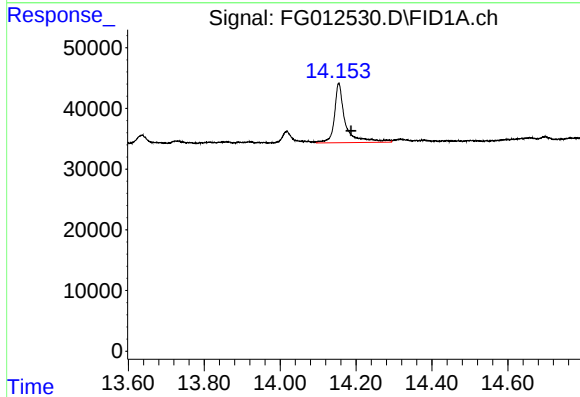
R.T.: 12.360 min
Delta R.T.: 0.031 min
Response: 9177
Conc: 0.08 ug/ml



#13 n-Docosane (C22)

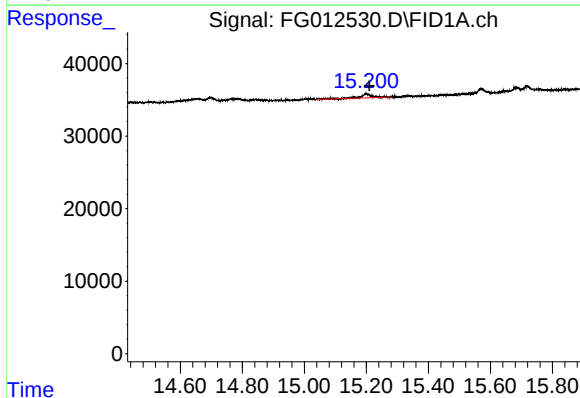
R.T.: 13.073 min
Delta R.T.: -0.009 min
Response: 26626
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



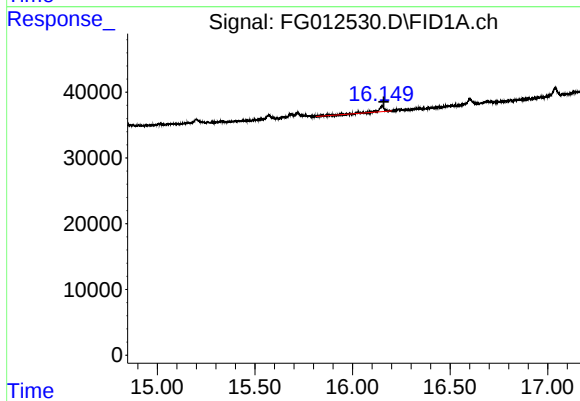
#14 n-Tetracosane (C24)

R.T.: 14.155 min
Delta R.T.: -0.032 min
Response: 198151
Conc: 1.41 ug/ml



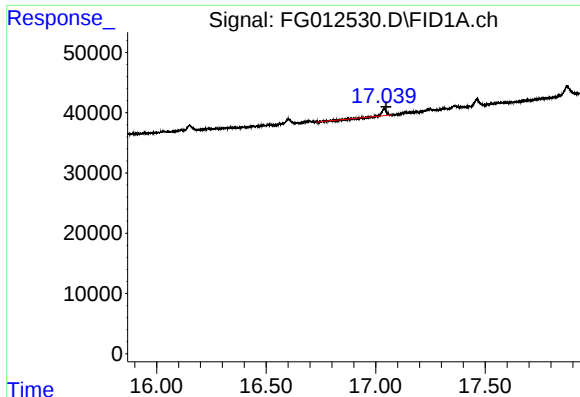
#15 n-Hexacosane (C26)

R.T.: 15.200 min
Delta R.T.: -0.009 min
Response: 17442
Conc: 0.14 ug/ml



#16 n-Octacosane (C28)

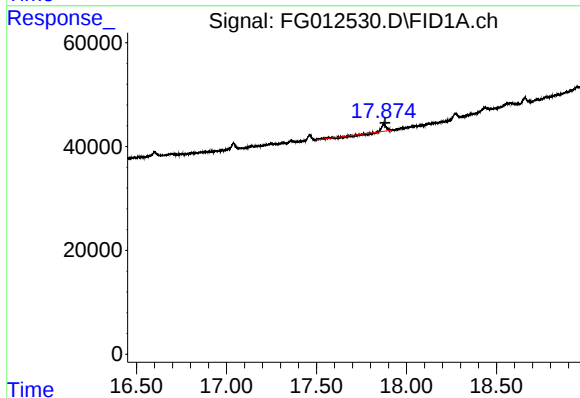
R.T.: 16.151 min
Delta R.T.: -0.009 min
Response: 17166
Conc: 0.14 ug/ml



#17 n-Tricontane (C30)

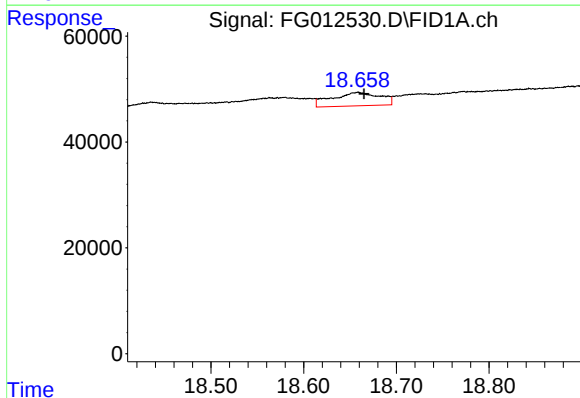
R.T.: 17.039 min
Delta R.T.: -0.009 min
Response: 11511
Conc: 0.09 ug/ml

Instrument :
FID_G
ClientSampleId :



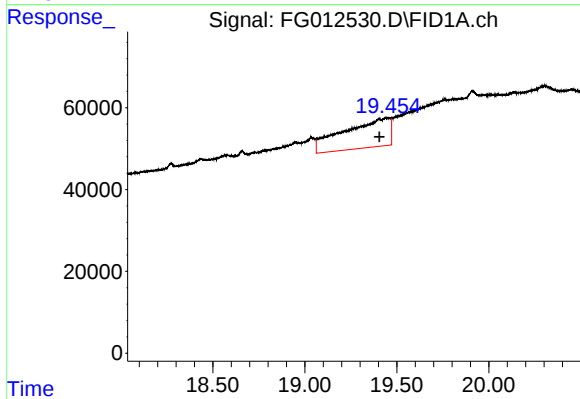
#18 n-Dotriacontane (C32)

R.T.: 17.875 min
Delta R.T.: -0.007 min
Response: 17147
Conc: 0.13 ug/ml



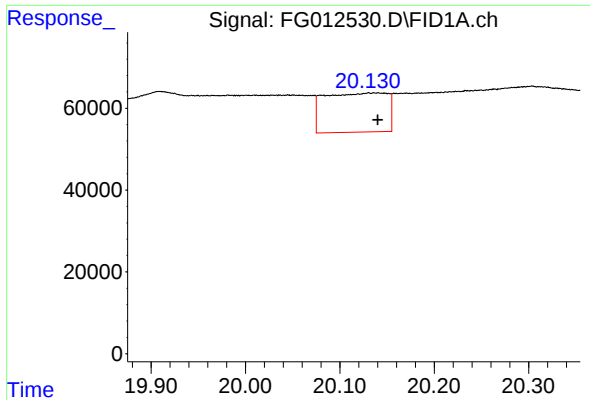
#19 n-Tetratriacontane (C34)

R.T.: 18.658 min
Delta R.T.: -0.007 min
Response: 91095
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

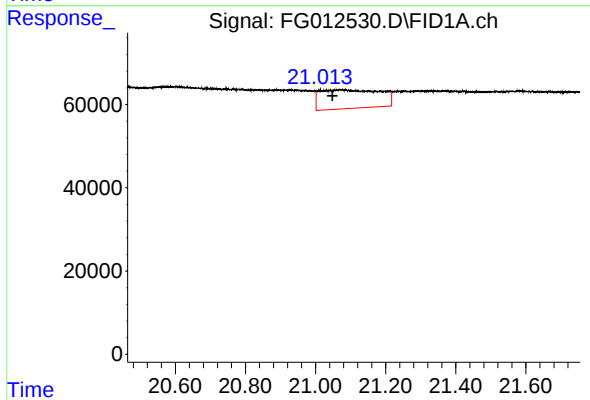
R.T.: 19.446 min
Delta R.T.: 0.040 min
Response: 1242171
Conc: 10.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.138 min
Delta R.T.: -0.002 min
Response: 444757
Conc: 3.72 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.074 min
Delta R.T.: 0.026 min
Response: 534329
Conc: 4.61 ug/ml