

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
 Data File : FG011907.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 20:36
 Operator : YP\AJ
 Sample : 02848-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:45:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:59:06 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)	10.930	5521454	35.277 ug/ml
Spiked Amount 50.000		Recovery =	70.55%
12) S 1-chlorooctadecane (S...	12.369	4094526	34.529 ug/ml
Spiked Amount 50.000		Recovery =	69.06%
Target Compounds			
2) T n-Decane (C10)	3.819	36528	0.310 ug/ml
3) T A~Naphthalene (C11.7)	5.366	41945	0.320 ug/ml
7) T n-Hexadecane (C16)	9.192	73368	0.565 ug/ml
8) T n-Octadecane (C18)	10.628	50355	0.370 ug/ml
10) T n-Eicosane (C20)	11.986f	24567	0.182 ug/ml
11) T n-Heneicosane (C21)	12.549	75426	0.561 ug/ml
13) T n-Docosane (C22)	13.114	73606	0.545 ug/ml
14) T n-Tetracosane (C24)	14.224	38476	0.283 ug/ml
15) T n-Hexacosane (C26)	15.249	29237	0.219 ug/ml
16) T n-Octacosane (C28)	16.201	52902	0.405 ug/ml
17) T n-Tricontane (C30)	17.092	82135	0.623 ug/ml
18) T n-Dotriacontane (C32)	17.908	464000	3.612 ug/ml
19) T n-Tetratriacontane (C34)	18.713	334064	2.726 ug/ml
20) T n-Hexatriacontane (C36)	19.436	503079	4.324 ug/ml
21) T n-Octatriacontane (C38)	20.194	632489	5.629 ug/ml
22) T n-Tetracontane (C40)	21.123	94431	0.876 ug/ml

(f)=RT Delta > 1/2 Window

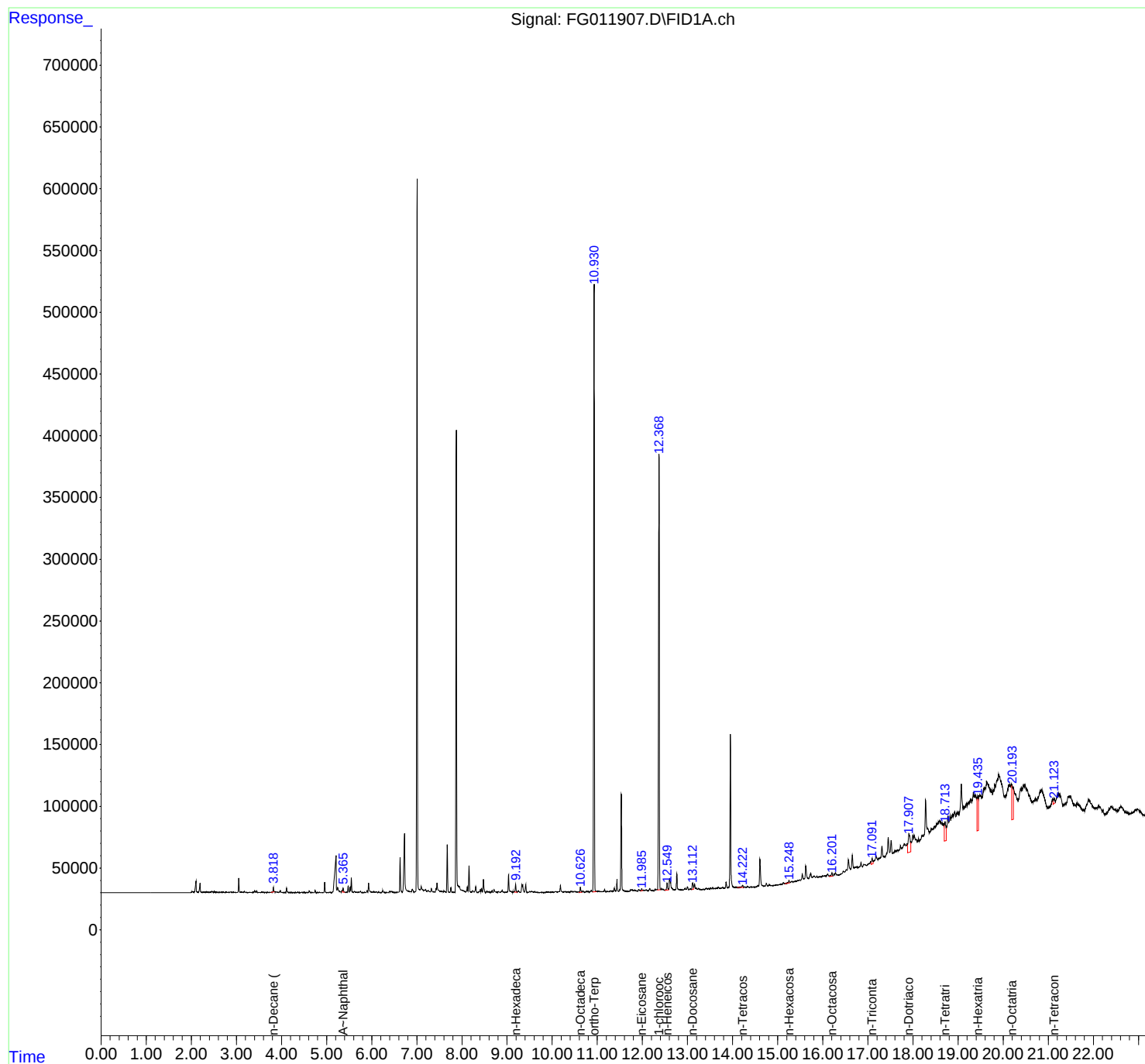
(m)=manual int.

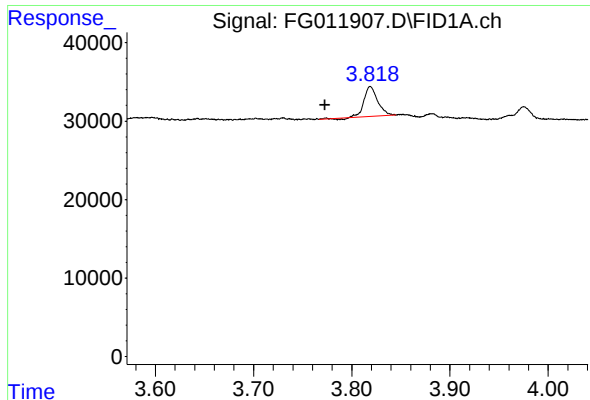
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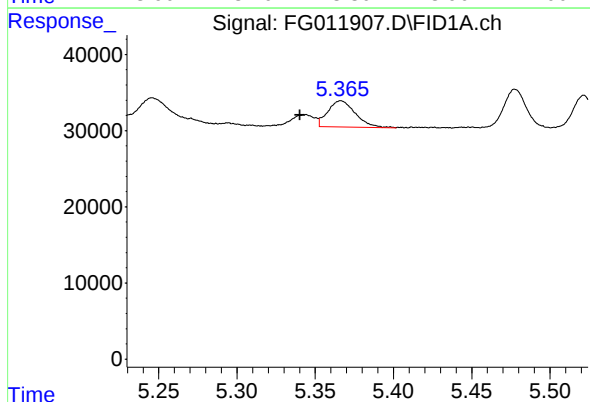




#2 n-Decane (C10)

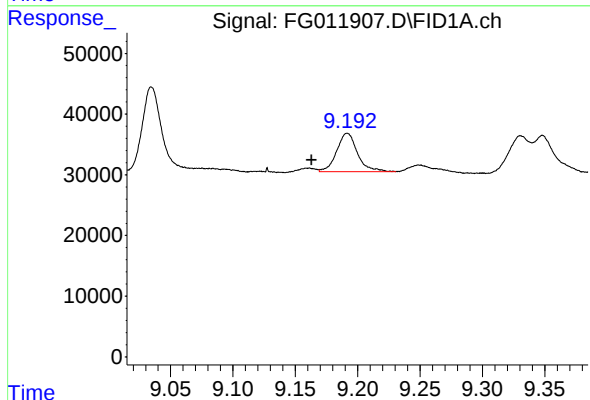
R.T.: 3.819 min
Delta R.T.: 0.046 min
Response: 36528
Conc: 0.31 ug/ml

Instrument :
FID_G
ClientSampleId :



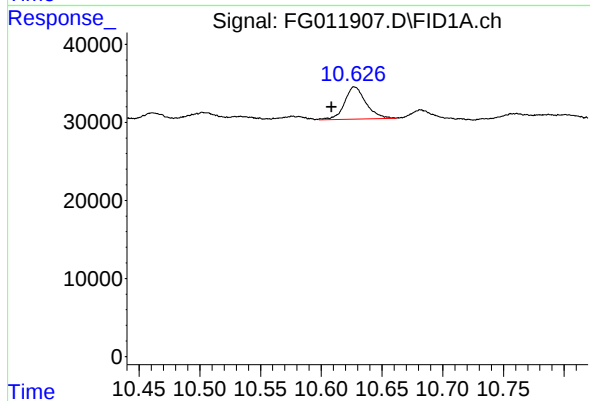
#3 A~Naphthalene (C11.7)

R.T.: 5.366 min
Delta R.T.: 0.026 min
Response: 41945
Conc: 0.32 ug/ml



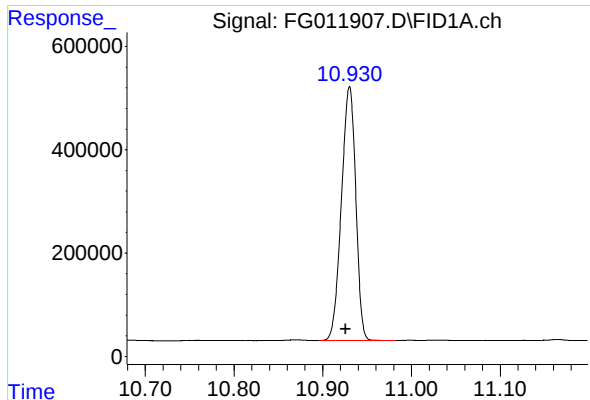
#7 n-Hexadecane (C16)

R.T.: 9.192 min
Delta R.T.: 0.029 min
Response: 73368
Conc: 0.57 ug/ml



#8 n-Octadecane (C18)

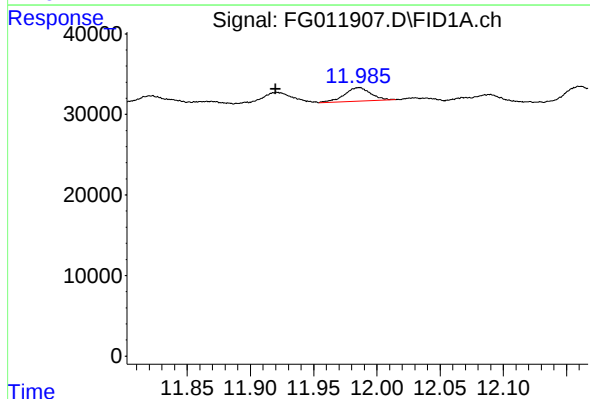
R.T.: 10.628 min
Delta R.T.: 0.019 min
Response: 50355
Conc: 0.37 ug/ml



#9 ortho-Terphenyl (SURR)

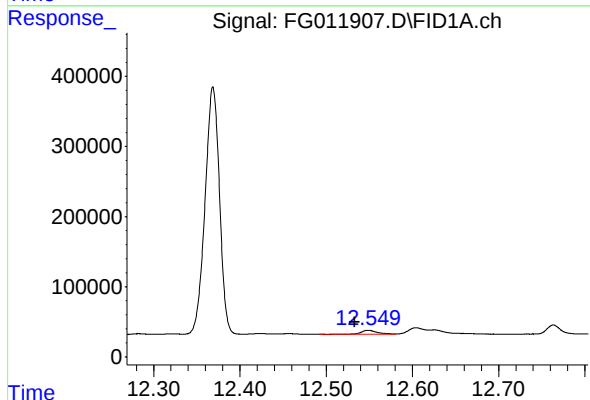
R.T.: 10.930 min
Delta R.T.: 0.004 min
Response: 5521454
Conc: 35.28 ug/ml

Instrument :
FID_G
ClientSampleId :



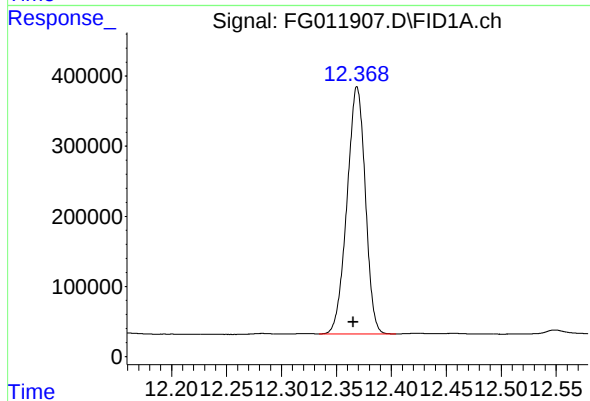
#10 n-Eicosane (C20)

R.T.: 11.986 min
Delta R.T.: 0.066 min
Response: 24567
Conc: 0.18 ug/ml



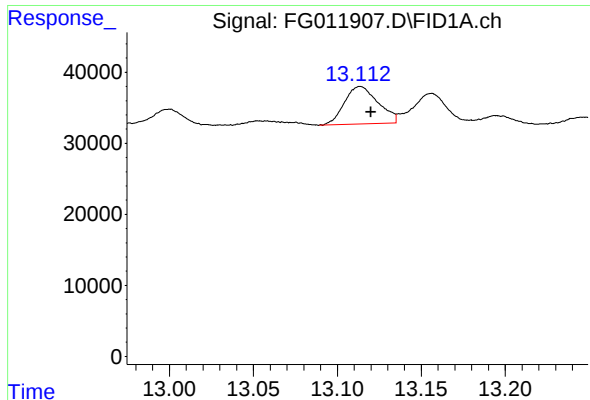
#11 n-Heneicosane (C21)

R.T.: 12.549 min
Delta R.T.: 0.016 min
Response: 75426
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

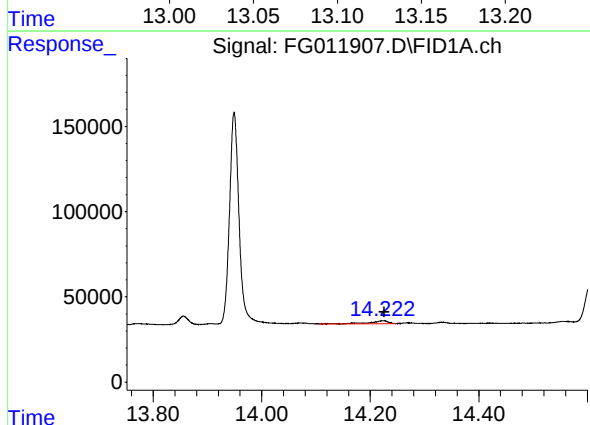
R.T.: 12.369 min
Delta R.T.: 0.003 min
Response: 4094526
Conc: 34.53 ug/ml



#13 n-Docosane (C22)

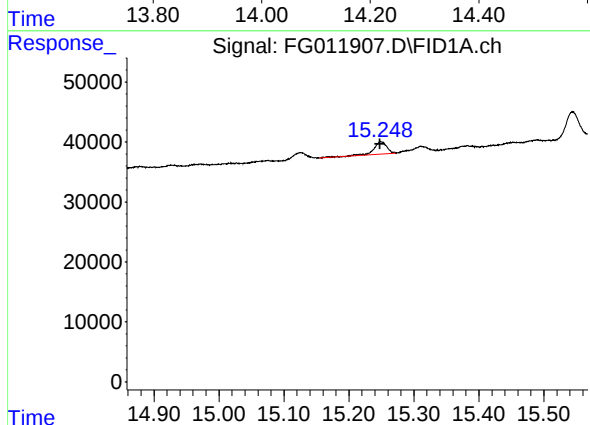
R.T.: 13.114 min
Delta R.T.: -0.006 min
Response: 73606
Conc: 0.54 ug/ml

Instrument :
FID_G
ClientSampleId :



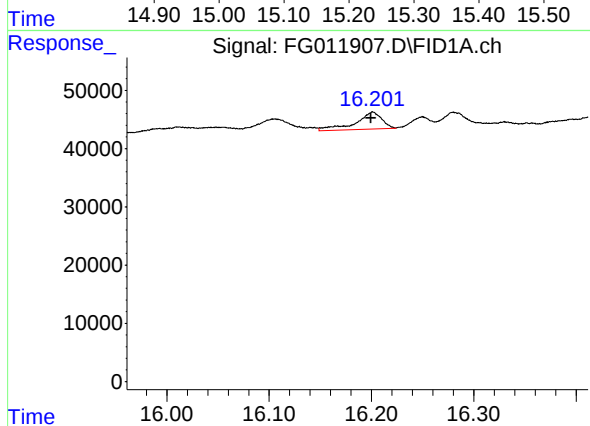
#14 n-Tetracosane (C24)

R.T.: 14.224 min
Delta R.T.: -0.002 min
Response: 38476
Conc: 0.28 ug/ml



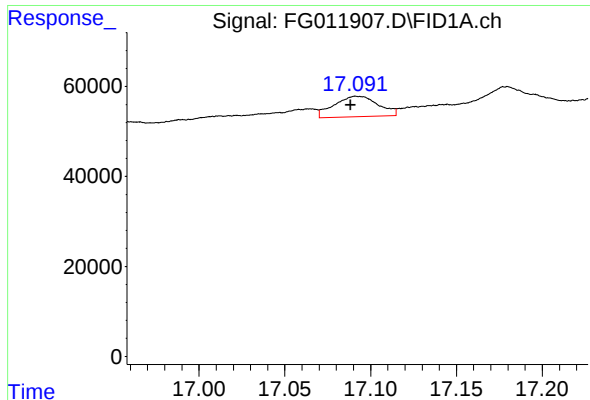
#15 n-Hexacosane (C26)

R.T.: 15.249 min
Delta R.T.: 0.002 min
Response: 29237
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

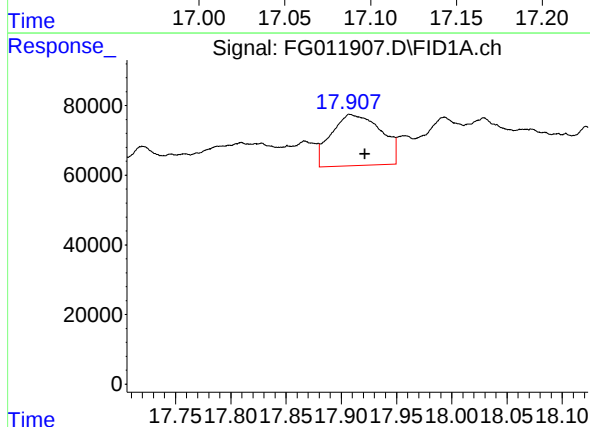
R.T.: 16.201 min
Delta R.T.: 0.002 min
Response: 52902
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

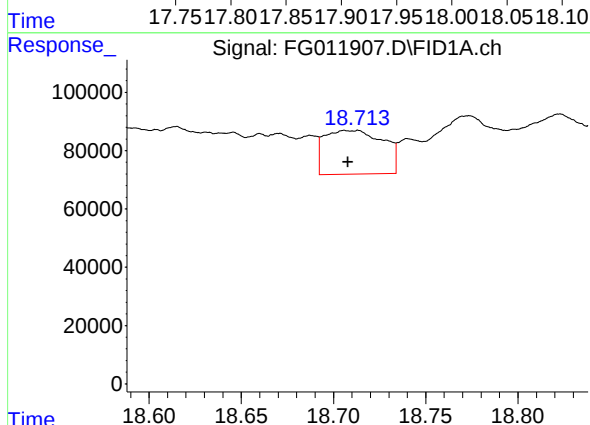
R.T.: 17.092 min
Delta R.T.: 0.004 min
Response: 82135
Conc: 0.62 ug/ml

Instrument :
FID_G
ClientSampleId :



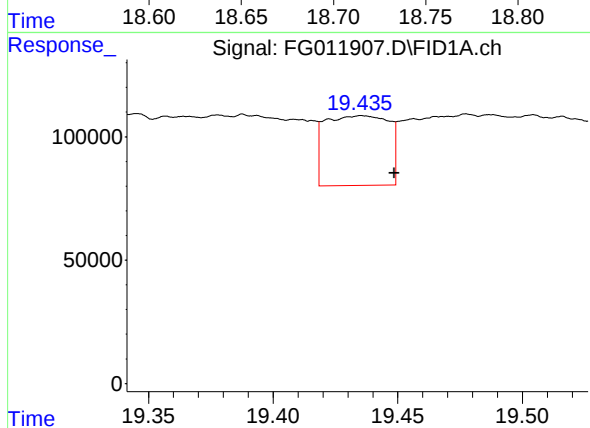
#18 n-Dotriacontane (C32)

R.T.: 17.908 min
Delta R.T.: -0.013 min
Response: 464000
Conc: 3.61 ug/ml



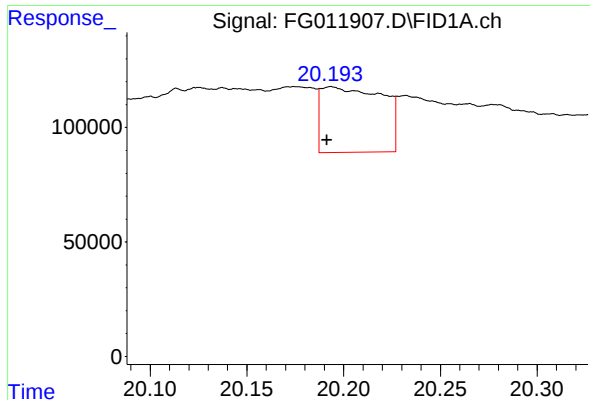
#19 n-Tetatriacontane (C34)

R.T.: 18.713 min
Delta R.T.: 0.005 min
Response: 334064
Conc: 2.73 ug/ml



#20 n-Hexatriacontane (C36)

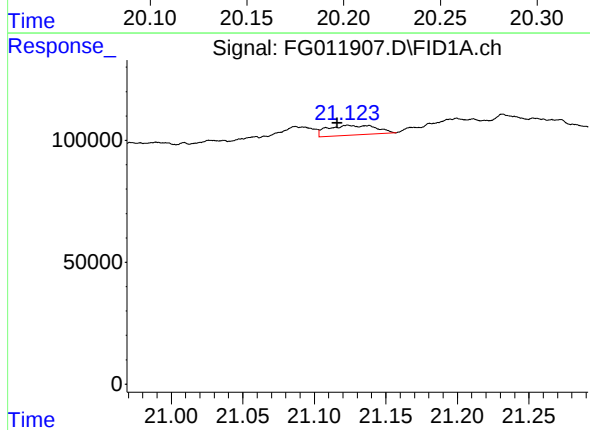
R.T.: 19.436 min
Delta R.T.: -0.013 min
Response: 503079
Conc: 4.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.194 min
Delta R.T.: 0.002 min
Response: 632489
Conc: 5.63 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.123 min
Delta R.T.: 0.007 min
Response: 94431
Conc: 0.88 ug/ml