

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062824AL\
 Data File : FC066686.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2024 17:17
 Operator : YP/AJ
 Sample : P3111-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:18:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 2024
 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)	11.530	4547286	26.363 ug/ml
Spiked Amount 50.000		Recovery =	52.73%
12) S 1-chlorooctadecane (S...	12.969	3645381	26.420 ug/ml
Spiked Amount 50.000		Recovery =	52.84%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.941	64722	0.399 ug/ml
5) T A~2-methylnaphthalene...	6.996	50093	0.315 ug/ml
6) T n-Tetradecane (C14)	8.172	72032	0.475 ug/ml
7) T n-Hexadecane (C16)	9.774	81743	0.510 ug/ml
8) T n-Octadecane (C18)	11.219	115392	0.695 ug/ml
10) T n-Eicosane (C20)	12.522	136094	0.837 ug/ml
11) T n-Heneicosane (C21)	13.144	321233	1.994 ug/ml
13) T n-Docosane (C22)	13.736	344017	2.146 ug/ml
14) T n-Tetracosane (C24)	14.789f	1018080	6.415 ug/ml
15) T n-Hexacosane (C26)	15.845	169634	1.111 ug/ml
16) T n-Octacosane (C28)	16.784	503807	3.493 ug/ml
17) T n-Tricontane (C30)	17.682	169244	1.211 ug/ml
18) T n-Dotriacontane (C32)	18.507	117156	0.888 ug/ml
19) T n-Tetratriacontane (C34)	19.325	94219	0.762 ug/ml
20) T n-Hexatriacontane (C36)	20.107f	96755	0.803 ug/ml
21) T n-Octatriacontane (C38)	20.839	101115	0.884 ug/ml
22) T n-Tetracontane (C40)	21.675	32088	0.286 ug/ml

(f)=RT Delta > 1/2 Window

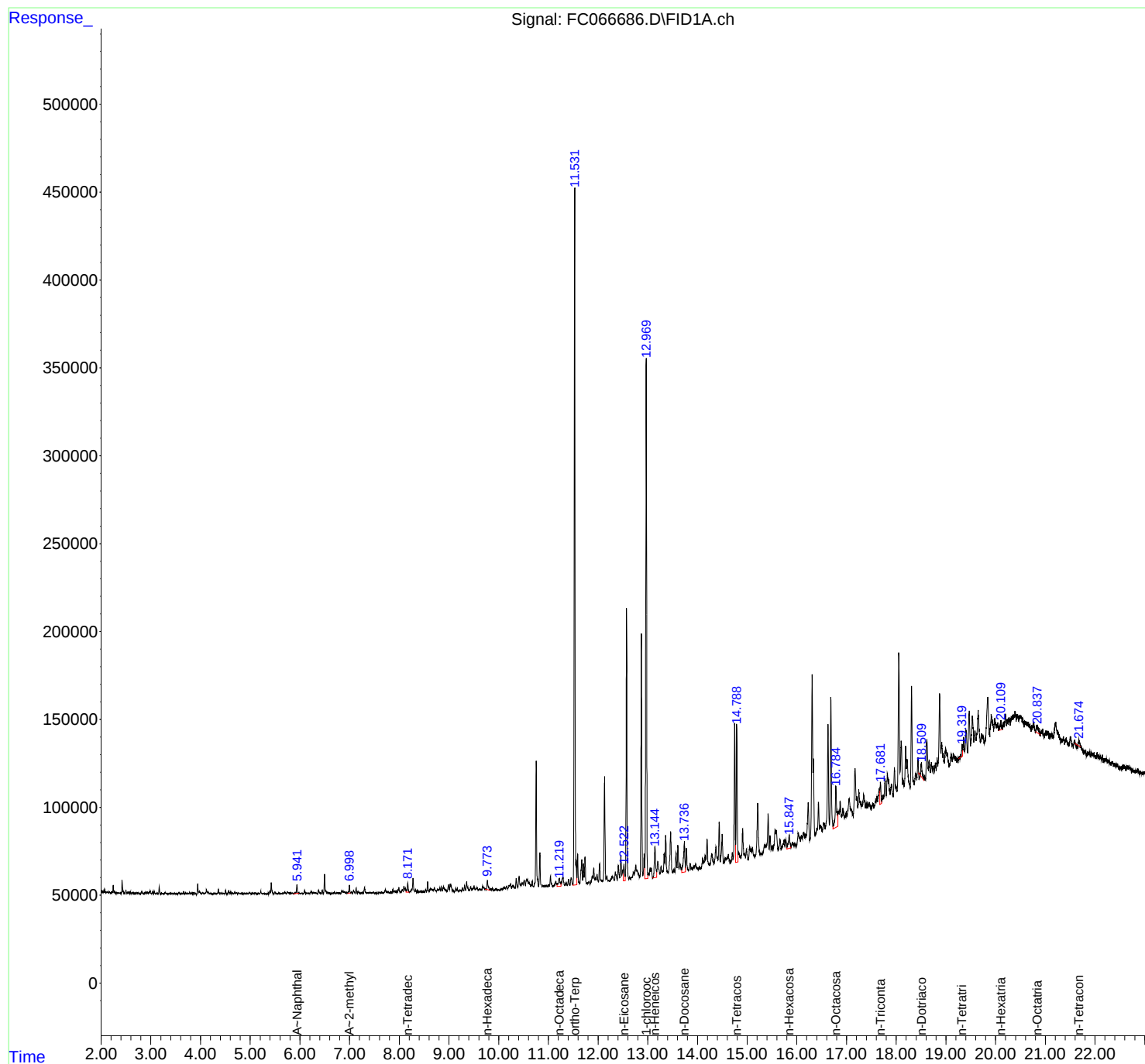
(m)=manual int.

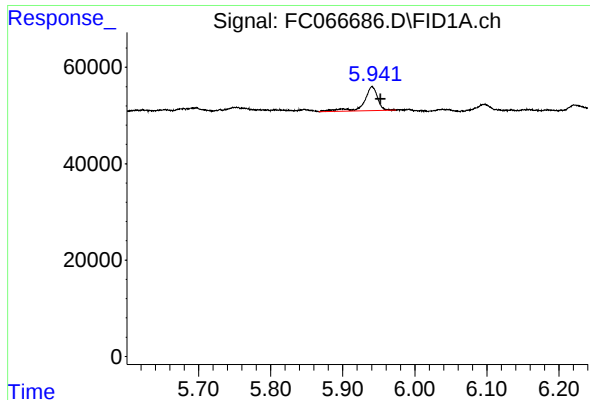
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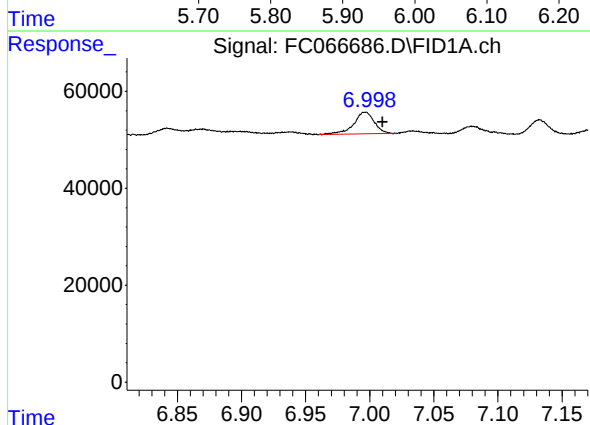




#3 A~Naphthalene (C11.7)

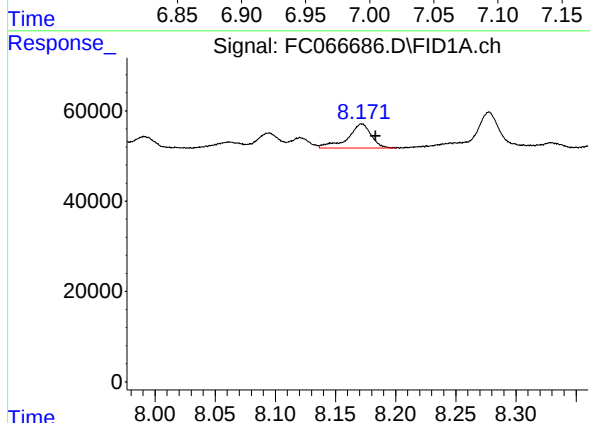
R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 64722
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



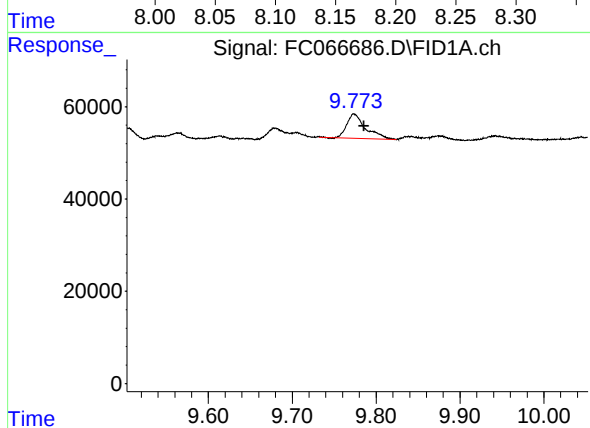
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: -0.014 min
Response: 50093
Conc: 0.32 ug/ml



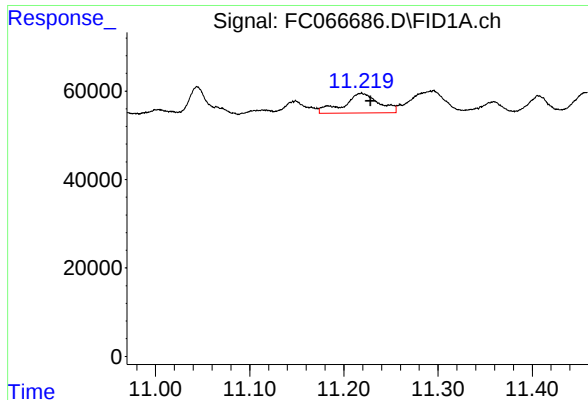
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.012 min
Response: 72032
Conc: 0.47 ug/ml



#7 n-Hexadecane (C16)

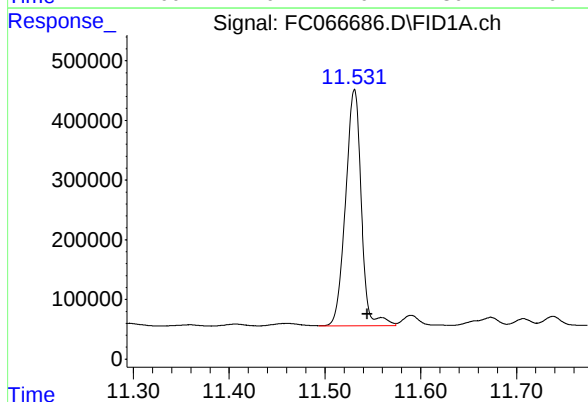
R.T.: 9.774 min
Delta R.T.: -0.011 min
Response: 81743
Conc: 0.51 ug/ml



#8 n-Octadecane (C18)

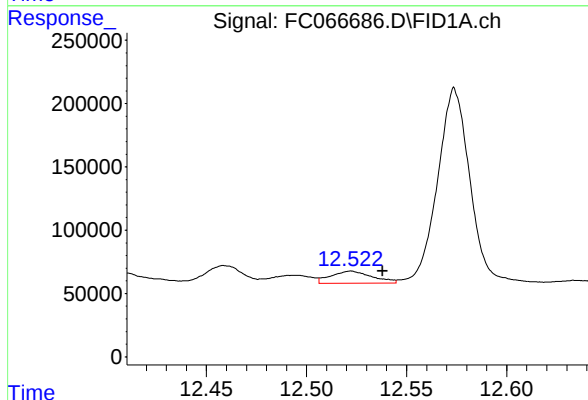
R.T.: 11.219 min
Delta R.T.: -0.010 min
Response: 115392
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



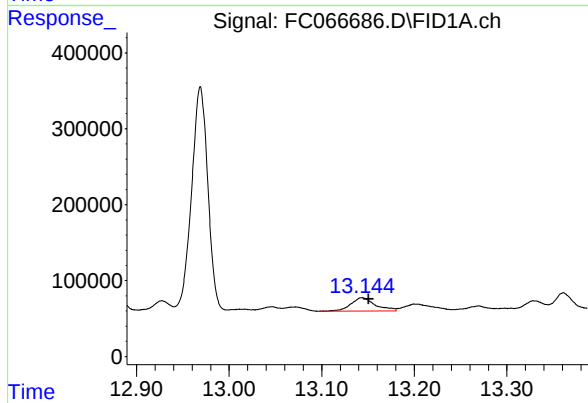
#9 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: -0.014 min
Response: 4547286
Conc: 26.36 ug/ml



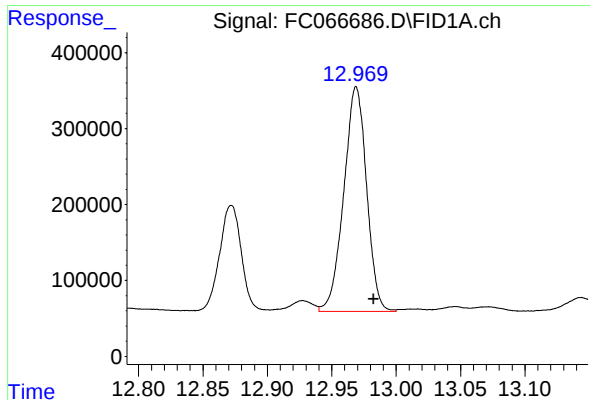
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: -0.016 min
Response: 136094
Conc: 0.84 ug/ml



#11 n-Heneicosane (C21)

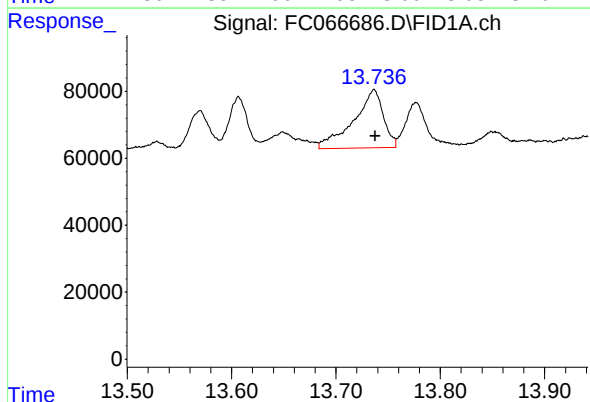
R.T.: 13.144 min
Delta R.T.: -0.007 min
Response: 321233
Conc: 1.99 ug/ml



#12 1-chlorooctadecane (SURR)

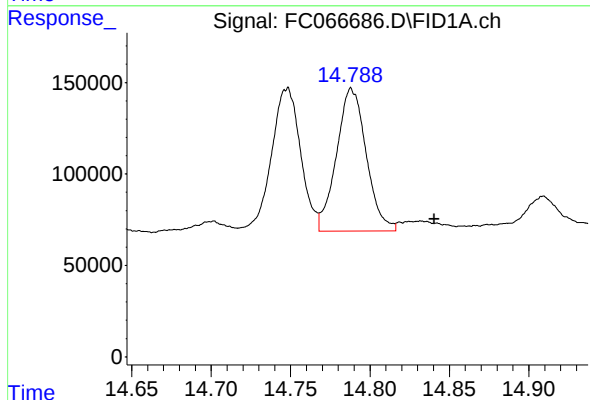
R.T.: 12.969 min
Delta R.T.: -0.014 min
Response: 3645381
Conc: 26.42 ug/ml

Instrument :
FID_C
ClientSampleId :



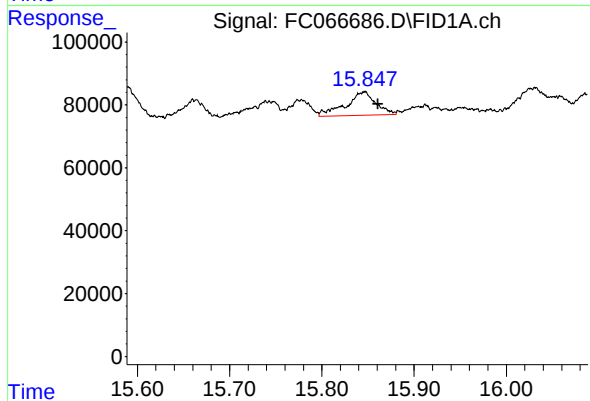
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: -0.001 min
Response: 344017
Conc: 2.15 ug/ml



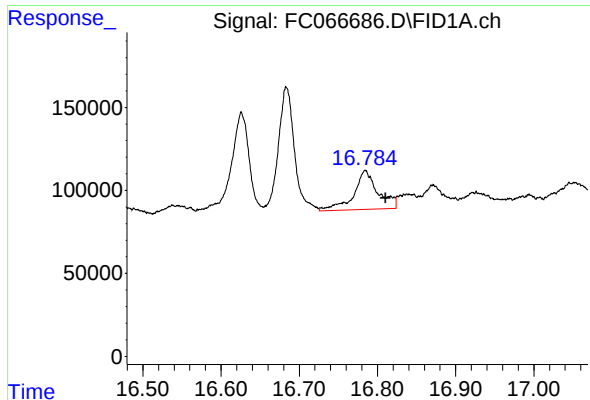
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.052 min
Response: 1018080
Conc: 6.41 ug/ml



#15 n-Hexacosane (C26)

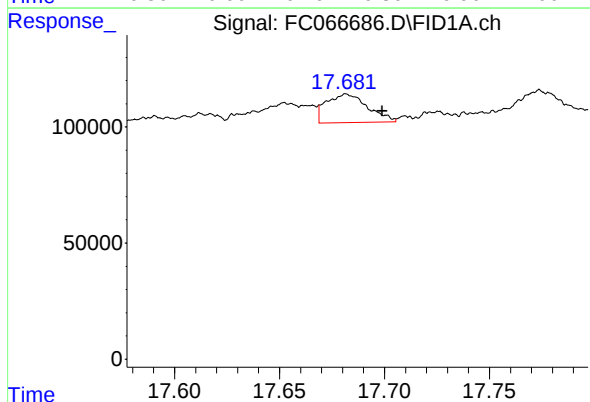
R.T.: 15.845 min
Delta R.T.: -0.015 min
Response: 169634
Conc: 1.11 ug/ml



#16 n-Octacosane (C28)

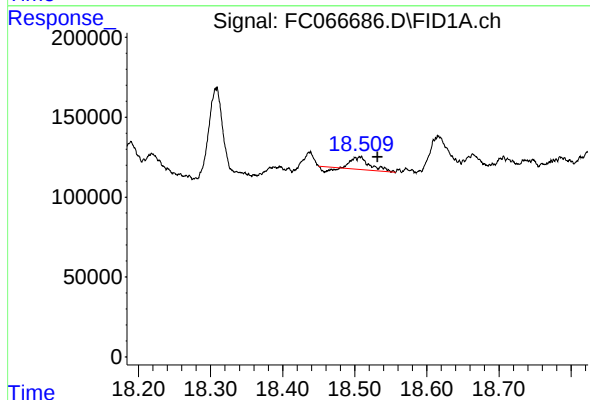
R.T.: 16.784 min
Delta R.T.: -0.026 min
Response: 503807
Conc: 3.49 ug/ml

Instrument :
FID_C
ClientSampleId :



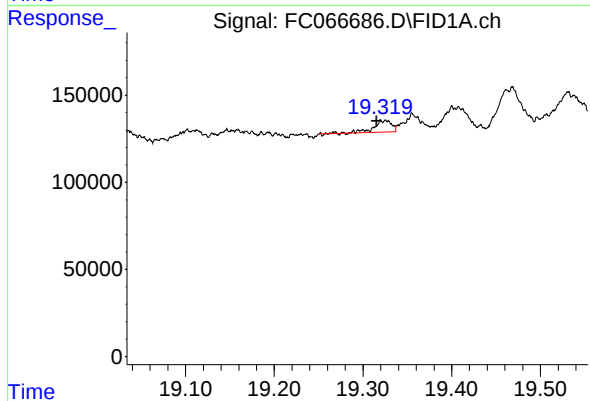
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: -0.017 min
Response: 169244
Conc: 1.21 ug/ml



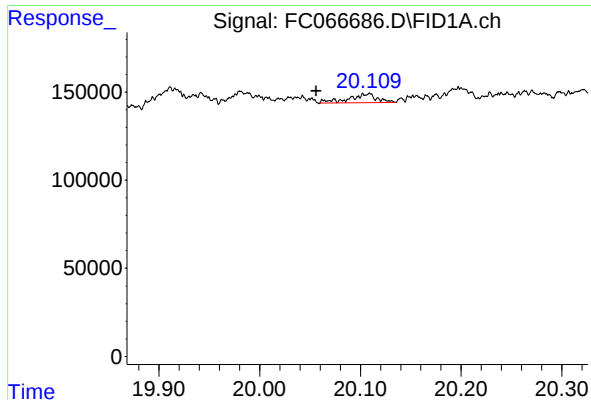
#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: -0.025 min
Response: 117156
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

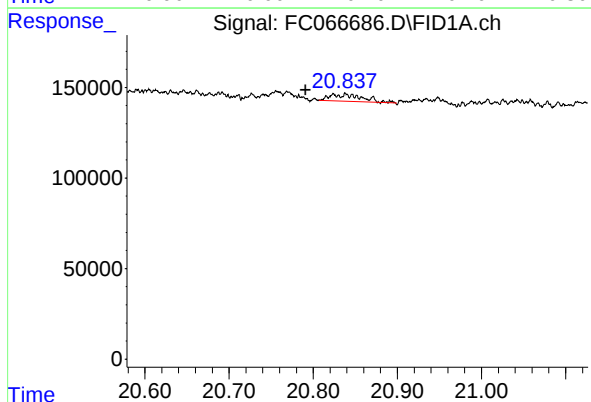
R.T.: 19.325 min
Delta R.T.: 0.009 min
Response: 94219
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

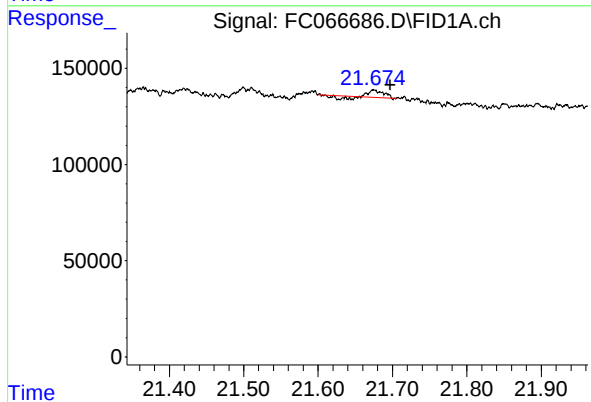
R.T.: 20.107 min
Delta R.T.: 0.051 min
Response: 96755
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.839 min
Delta R.T.: 0.048 min
Response: 101115
Conc: 0.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.675 min
Delta R.T.: -0.022 min
Response: 32088
Conc: 0.29 ug/ml