

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058404.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2022 22:13
 Operator : YP\AJ
 Sample : N1610-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 00:28:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 16:43:36 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.393	54825830	35.624 ug/ml
Spiked Amount 50.000		Recovery =	71.25%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.846	263818	0.180 ug/ml
4) T n-Dodecane (C12)	6.271	264018	0.196 ug/ml
5) T A~2-methylnaphthalene...	6.883	237239	0.162 ug/ml
6) T n-Tetradecane (C14)	8.048	799405	0.591 ug/ml
7) T n-Hexadecane (C16)	9.630	982738	0.720 ug/ml
8) T n-Octadecane (C18)	11.067	1064019	0.774 ug/ml
10) T n-Eicosane (C20)	12.365	1819506	1.336 ug/ml
11) T n-Heneicosane (C21)	12.938	157097837	115.224 ug/ml
13) T n-Docosane (C22)	13.565	1585945	1.167 ug/ml
14) T n-Tetracosane (C24)	14.650	2301701	1.709 ug/ml
15) T n-Hexacosane (C26)	15.672	892004	0.675 ug/ml
16) T n-Octacosane (C28)	16.617	1344638	1.038 ug/ml
17) T n-Tricontane (C30)	17.501	1010821	0.805 ug/ml
18) T n-Dotriacontane (C32)	18.330	947611	0.799 ug/ml
19) T n-Tetratriacontane (C34)	19.112	883187	0.810 ug/ml
20) T n-Hexatriacontane (C36)	19.847	1291624	1.304 ug/ml
21) T n-Octatriacontane (C38)	20.555	2849193	3.226 ug/ml
22) T n-Tetracontane (C40)	21.377	401431	0.521 ug/ml

(f)=RT Delta > 1/2 Window

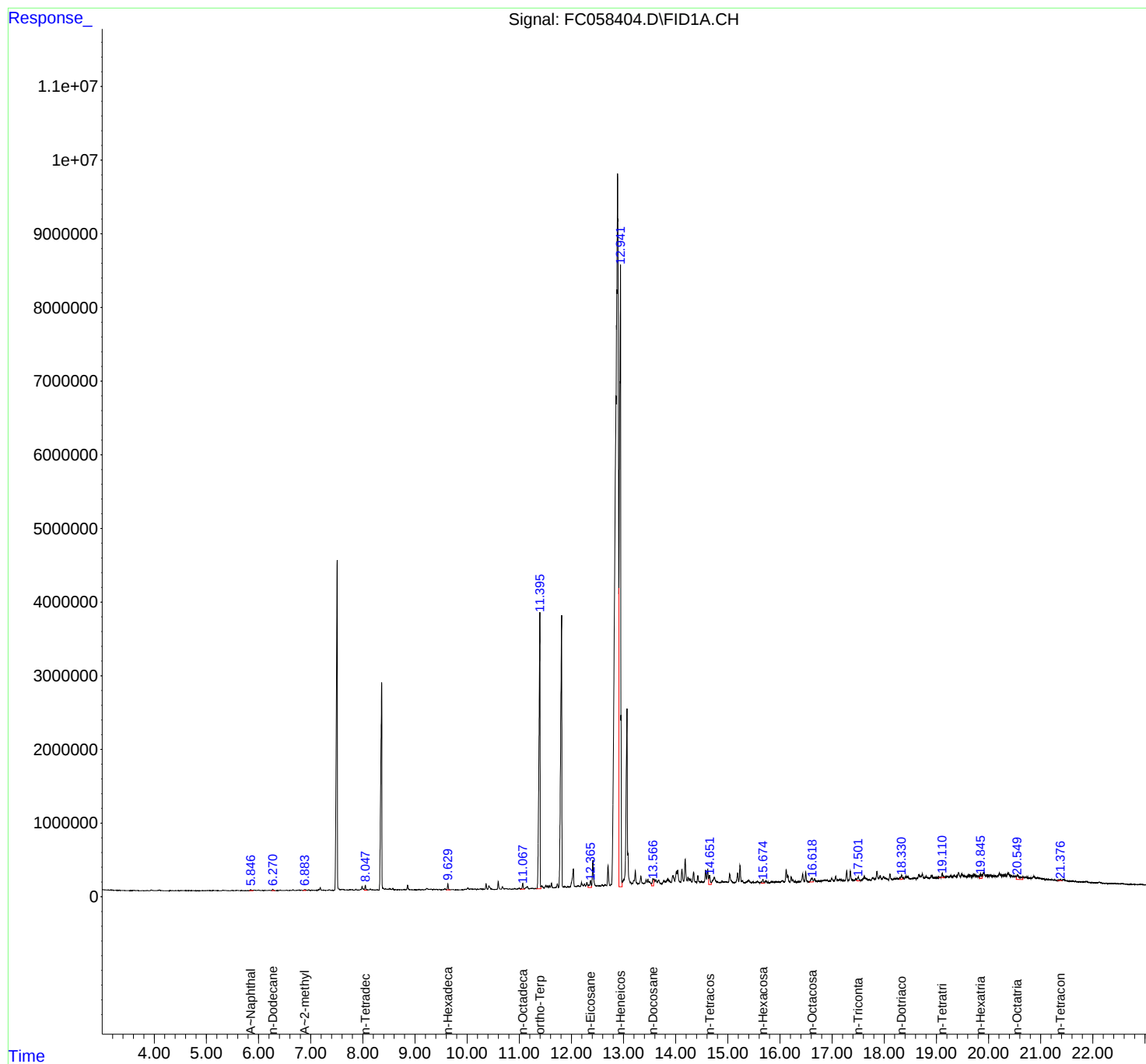
(m)=manual int.

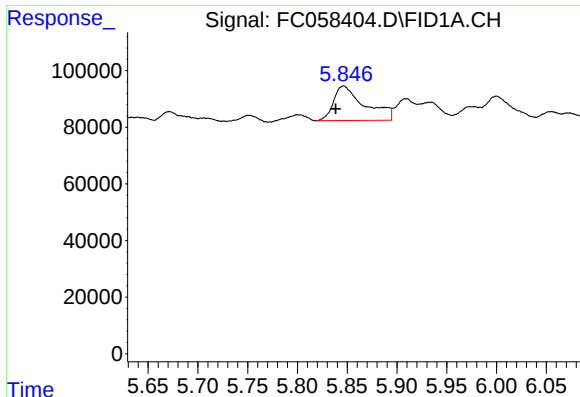
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
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Signal Info : 20M x 0.18mm x 0.18um

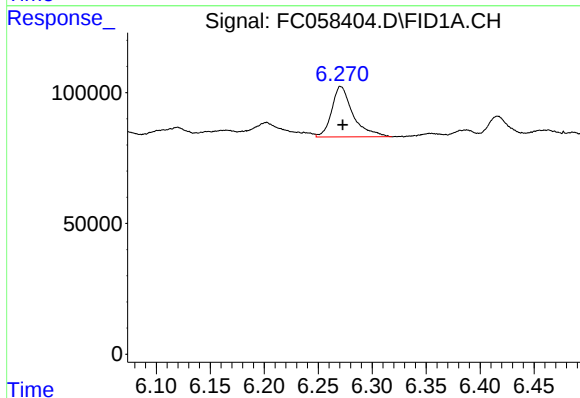




#3 A~Naphthalene (C11.7)

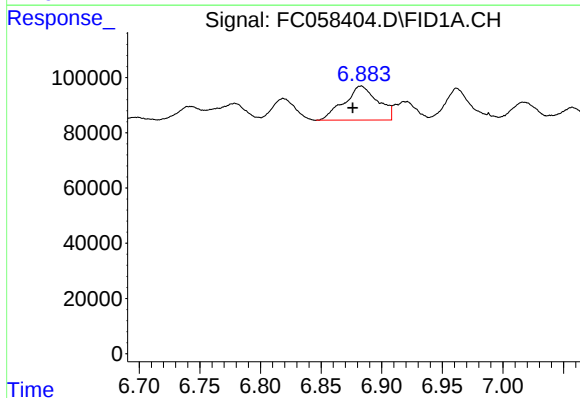
R.T.: 5.846 min
Delta R.T.: 0.008 min
Response: 263818
Conc: 0.18 ug/ml

Instrument :
FID_C
ClientSampleId :



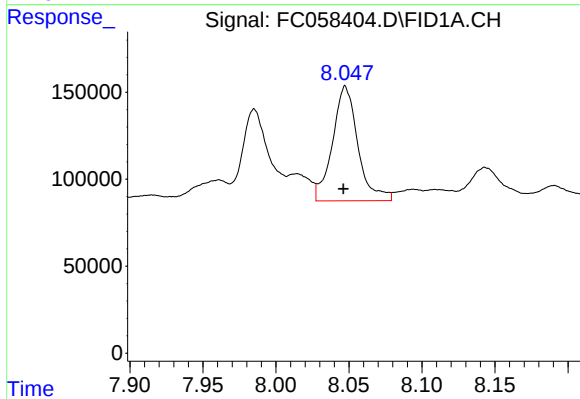
#4 n-Dodecane (C12)

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 264018
Conc: 0.20 ug/ml



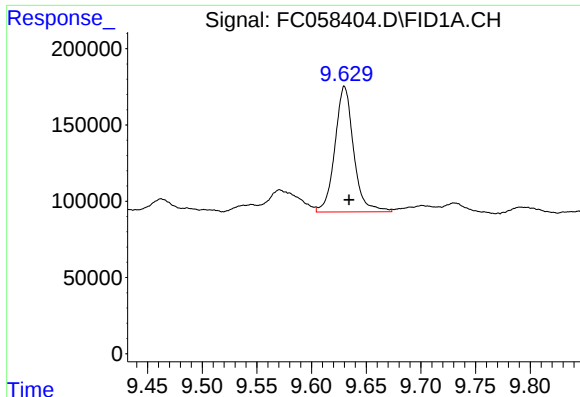
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 237239
Conc: 0.16 ug/ml



#6 n-Tetradecane (C14)

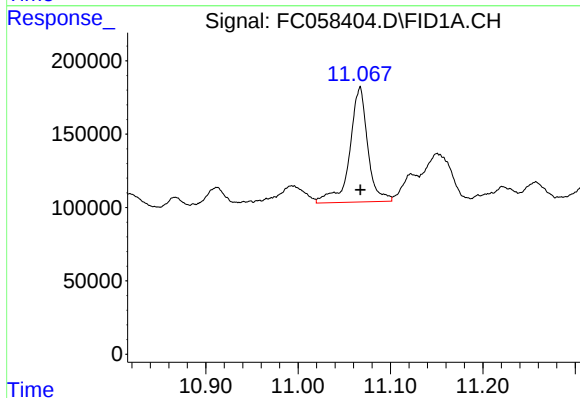
R.T.: 8.048 min
Delta R.T.: 0.002 min
Response: 799405
Conc: 0.59 ug/ml



#7 n-Hexadecane (C16)

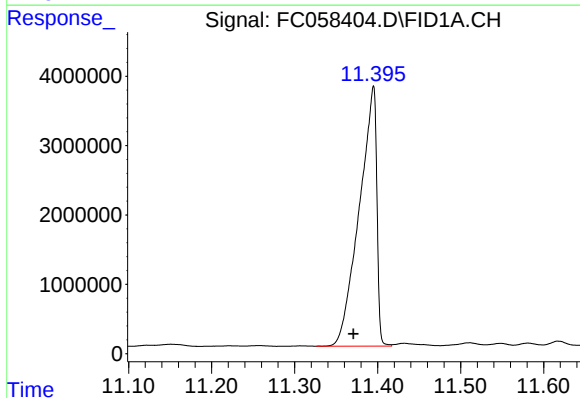
R.T.: 9.630 min
Delta R.T.: -0.004 min
Response: 982738
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



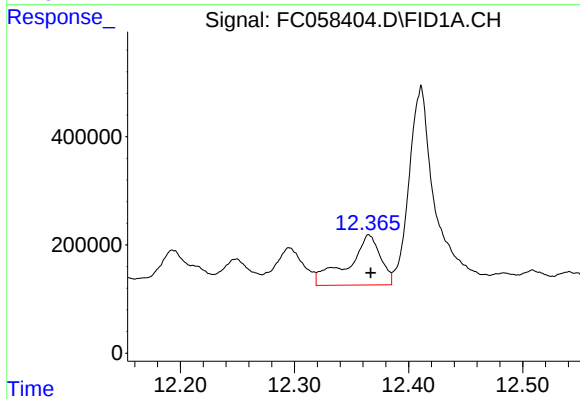
#8 n-Octadecane (C18)

R.T.: 11.067 min
Delta R.T.: 0.000 min
Response: 1064019
Conc: 0.77 ug/ml



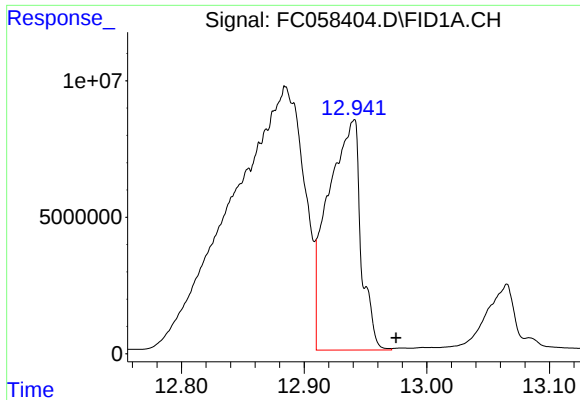
#9 ortho-Terphenyl (SURRE)

R.T.: 11.393 min
Delta R.T.: 0.022 min
Response: 54825830
Conc: 35.62 ug/ml



#10 n-Eicosane (C20)

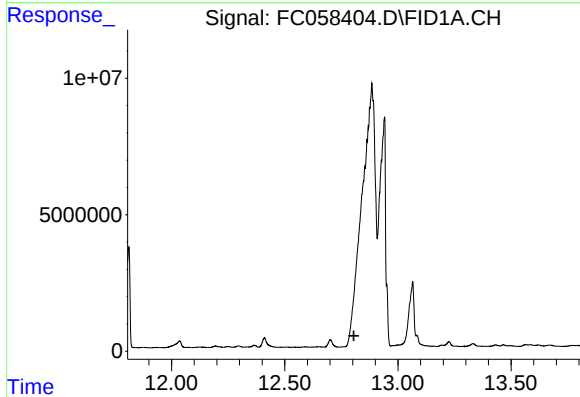
R.T.: 12.365 min
Delta R.T.: -0.001 min
Response: 1819506
Conc: 1.34 ug/ml



#11 n-Heneicosane (C21)

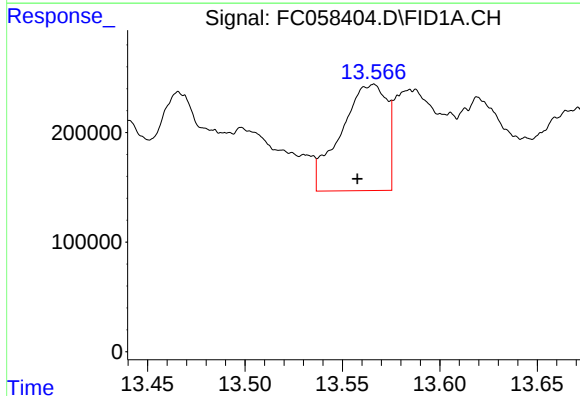
R.T.: 12.938 min
Delta R.T.: -0.037 min
Response: 157097837
Conc: 115.22 ug/ml

Instrument :
FID_C
ClientSampleId :



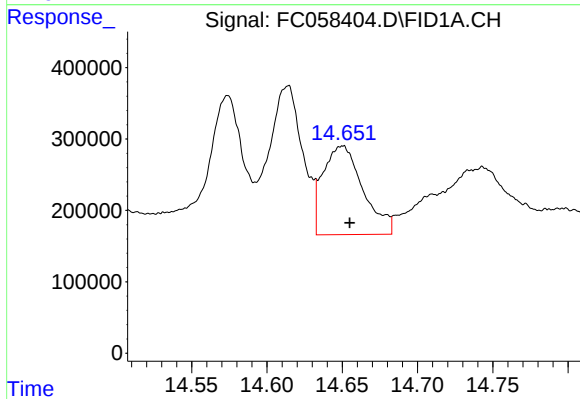
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 12.805 min
Response: 0
Conc: N.D.



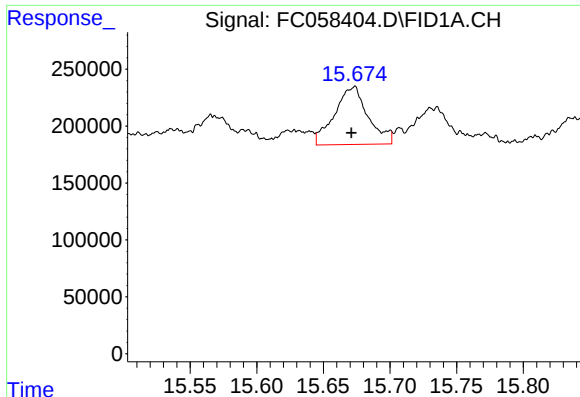
#13 n-Docosane (C22)

R.T.: 13.565 min
Delta R.T.: 0.007 min
Response: 1585945
Conc: 1.17 ug/ml



#14 n-Tetracosane (C24)

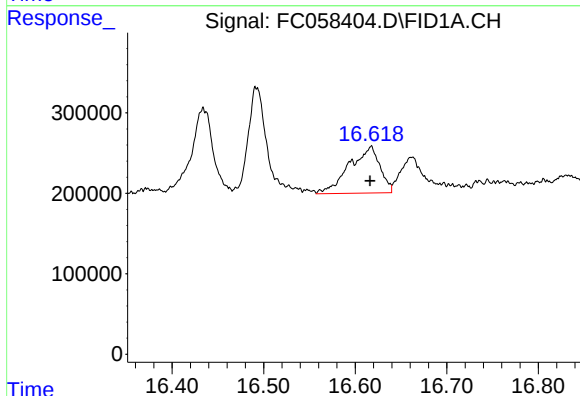
R.T.: 14.650 min
Delta R.T.: -0.005 min
Response: 2301701
Conc: 1.71 ug/ml



#15 n-Hexacosane (C26)

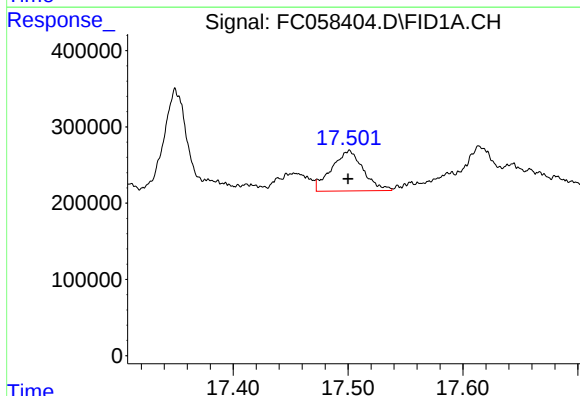
R.T.: 15.672 min
Delta R.T.: 0.000 min
Response: 892004
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



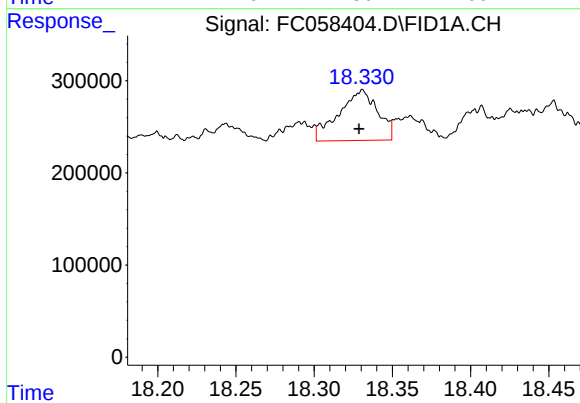
#16 n-Octacosane (C28)

R.T.: 16.617 min
Delta R.T.: 0.000 min
Response: 1344638
Conc: 1.04 ug/ml



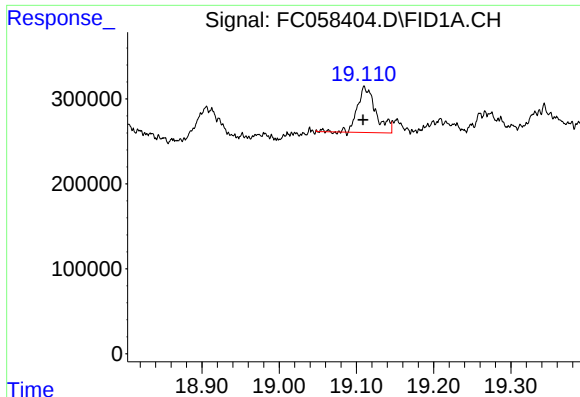
#17 n-Tricontane (C30)

R.T.: 17.501 min
Delta R.T.: 0.000 min
Response: 1010821
Conc: 0.81 ug/ml



#18 n-Dotriacontane (C32)

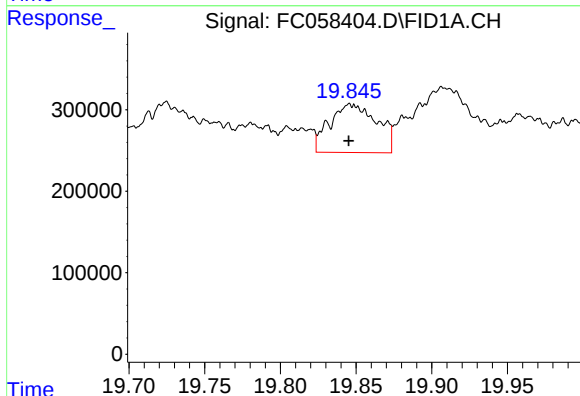
R.T.: 18.330 min
Delta R.T.: 0.002 min
Response: 947611
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

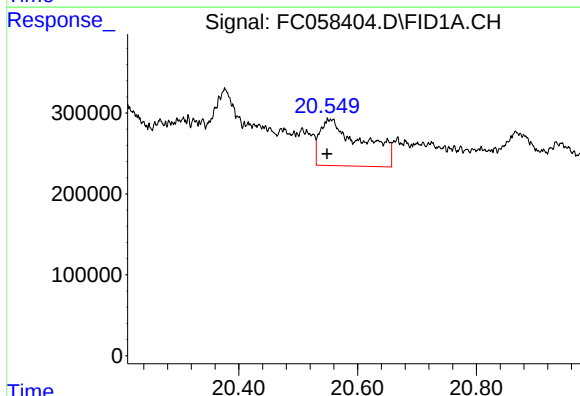
R.T.: 19.112 min
Delta R.T.: 0.003 min
Response: 883187
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



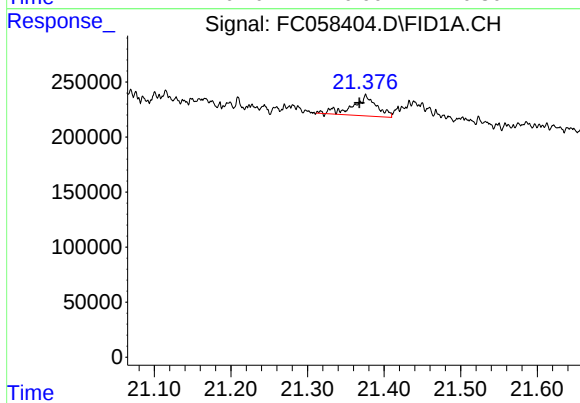
#20 n-Hexatriacontane (C36)

R.T.: 19.847 min
Delta R.T.: 0.002 min
Response: 1291624
Conc: 1.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.555 min
Delta R.T.: 0.007 min
Response: 2849193
Conc: 3.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.377 min
Delta R.T.: 0.009 min
Response: 401431
Conc: 0.52 ug/ml