

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
 Data File : FC038357.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2018 18:26
 Operator : AJ\SJ
 Sample : J6482-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 21 23:59:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.282	32970248	252.905 ug/ml
Spiked Amount 50.000		Recovery =	505.81%
12) S 1-chlorooctadecane (S...	12.727	15426636	153.007 ug/ml
Spiked Amount 50.000		Recovery =	306.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.740	59192	0.504 ug/ml
5) T A~2-methylnaphthalene...	6.784	256679	2.185 ug/ml
6) T n-Tetradecane (C14)	7.958	3878159	34.722 ug/ml
7) T n-Hexadecane (C16)	9.536	57926707	502.129 ug/ml
8) T n-Octadecane (C18)	10.982	64456288	533.224 ug/ml
10) T n-Eicosane (C20)	12.289	32977252	274.556 ug/ml
11) T n-Heneicosane (C21)	12.902	36464867	314.252 ug/ml
13) T n-Docosane (C22)	13.514	71559488	619.169 ug/ml
14) T n-Tetracosane (C24)	14.567	17706799	154.220 ug/ml
15) T n-Hexacosane (C26)	15.615	15047078	133.764 ug/ml
16) T n-Octacosane (C28)	16.550	6289125	55.953 ug/ml
17) T n-Tricontane (C30)	17.425	2316793	21.110 ug/ml
18) T n-Dotriacontane (C32)	18.249	638339	6.232 ug/ml
19) T n-Tetratriacontane (C34)	19.030	149953	1.702 ug/ml
20) T n-Hexatriacontane (C36)	19.769	381574	4.871 ug/ml
21) T n-Octatriacontane (C38)	20.468	925486	11.960 ug/ml
22) T n-Tetracontane (C40)	21.270	197686	2.262 ug/ml

(f)=RT Delta > 1/2 Window

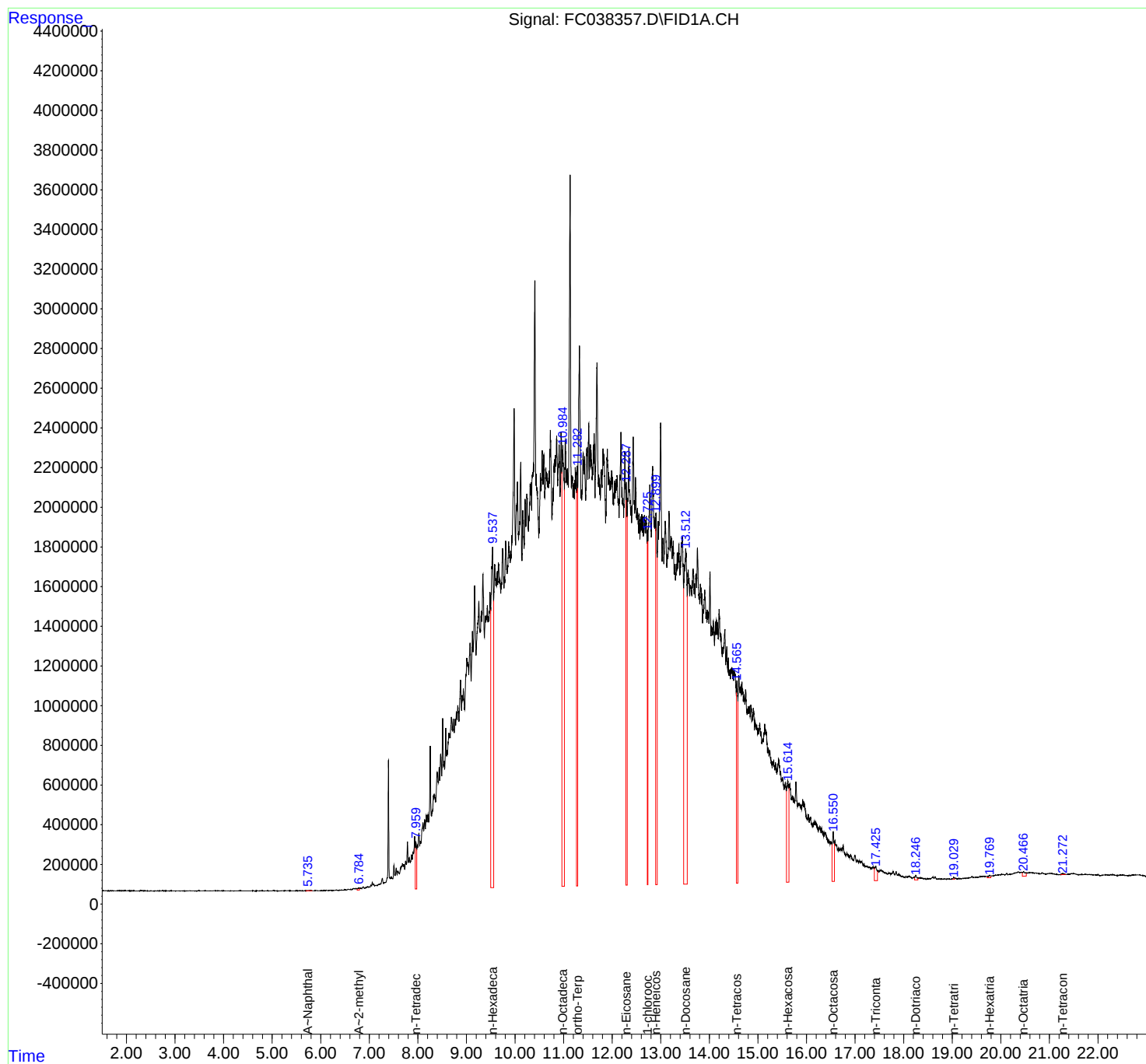
(m)=manual int.

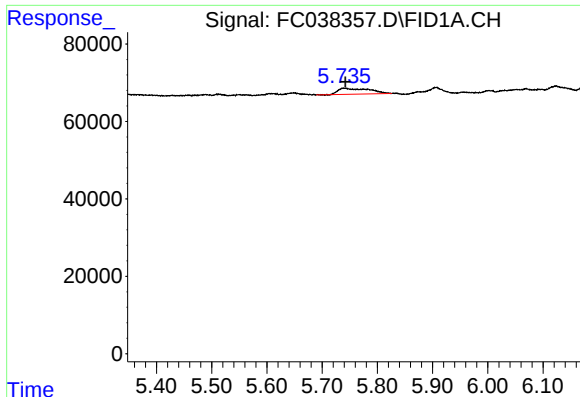
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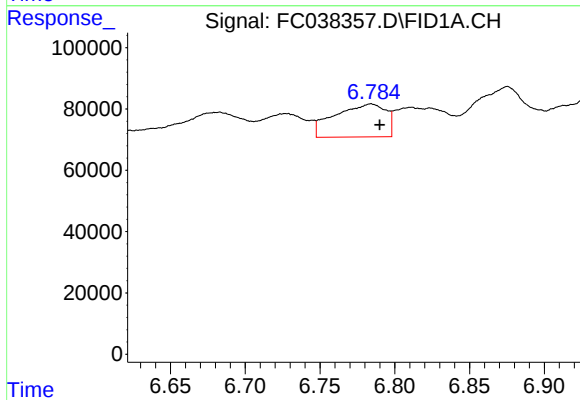




#3 A~Naphthalene (C11.7)

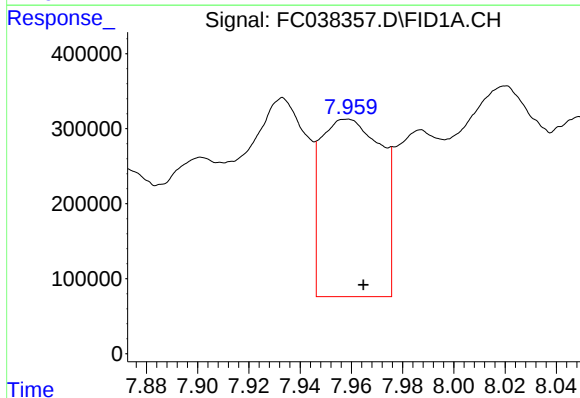
R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 59192
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



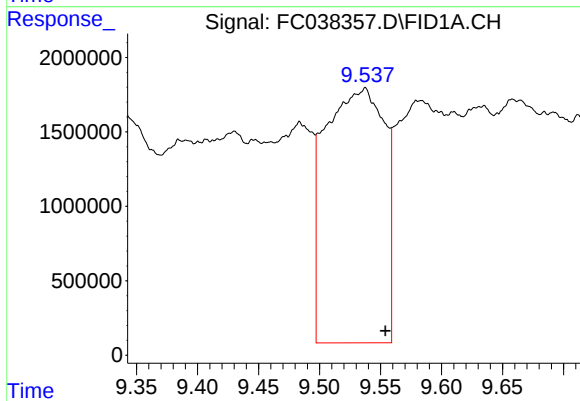
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 256679
Conc: 2.18 ug/ml



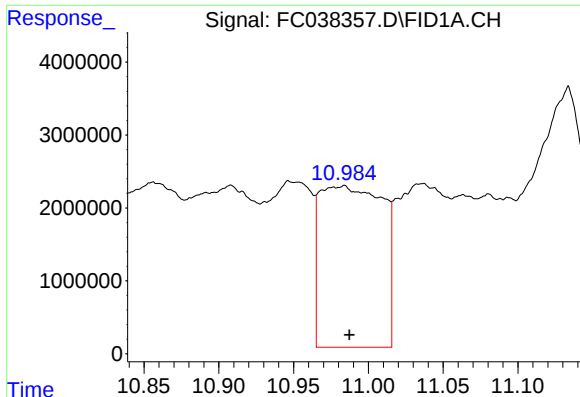
#6 n-Tetradecane (C14)

R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 3878159
Conc: 34.72 ug/ml



#7 n-Hexadecane (C16)

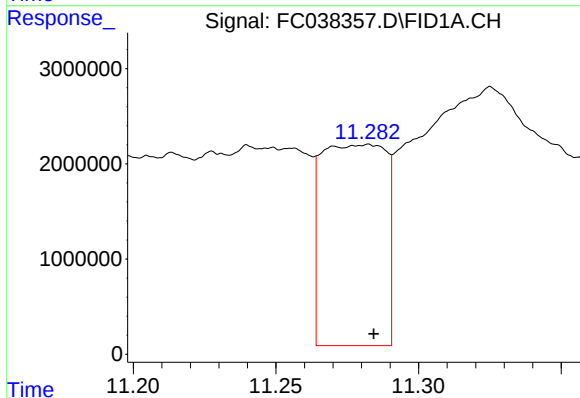
R.T.: 9.536 min
Delta R.T.: -0.018 min
Response: 57926707
Conc: 502.13 ug/ml



#8 n-Octadecane (C18)

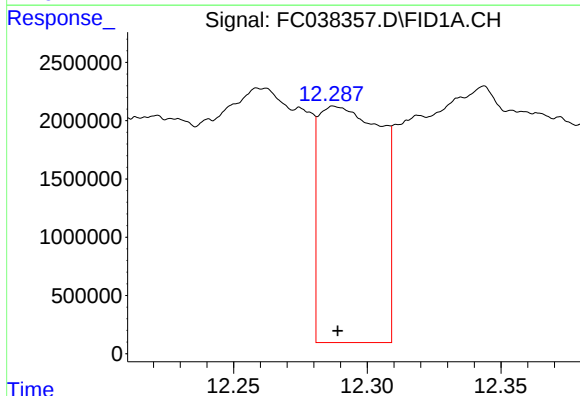
R.T.: 10.982 min
Delta R.T.: -0.005 min
Response: 64456288
Conc: 533.22 ug/ml

Instrument :
FID_C
ClientSampleId :



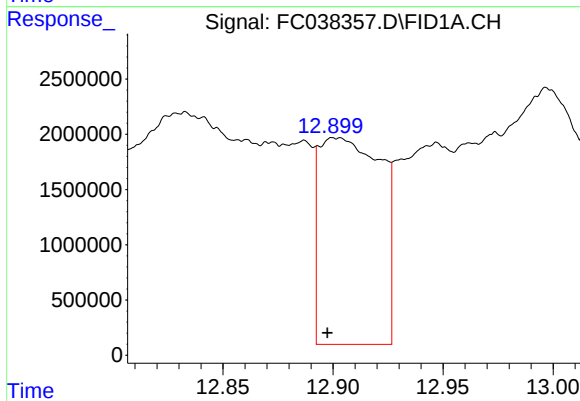
#9 ortho-Terphenyl (SURR)

R.T.: 11.282 min
Delta R.T.: -0.003 min
Response: 32970248
Conc: 252.90 ug/ml



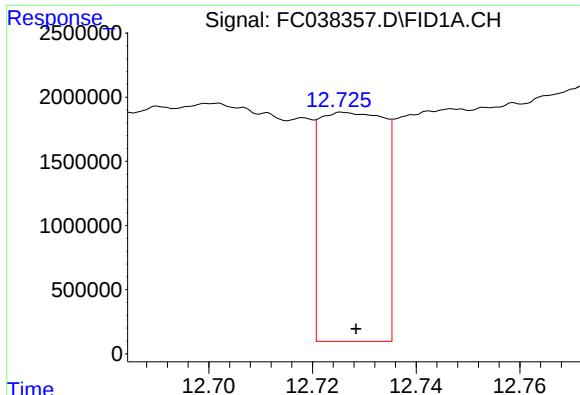
#10 n-Eicosane (C20)

R.T.: 12.289 min
Delta R.T.: 0.000 min
Response: 32977252
Conc: 274.56 ug/ml



#11 n-Heneicosane (C21)

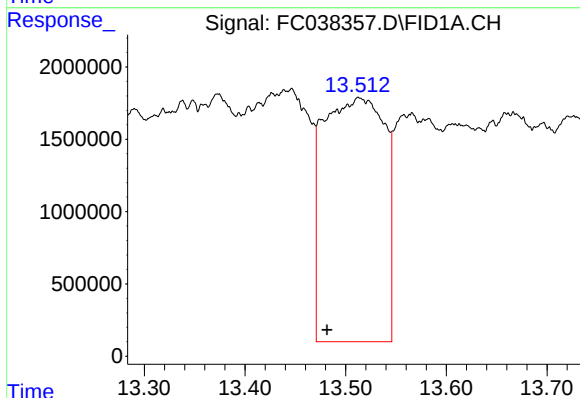
R.T.: 12.902 min
Delta R.T.: 0.005 min
Response: 36464867
Conc: 314.25 ug/ml



#12 1-chlorooctadecane (SURR)

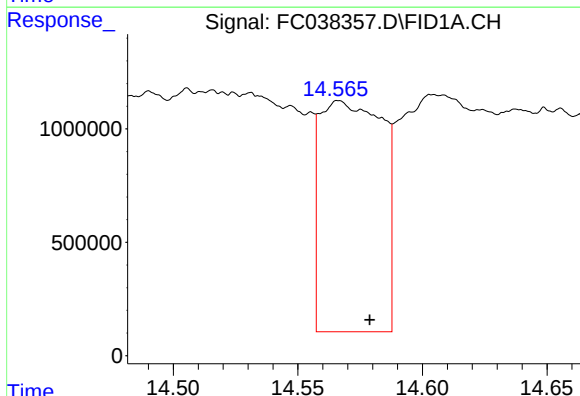
R.T.: 12.727 min
Delta R.T.: -0.001 min
Response: 15426636
Conc: 153.01 ug/ml

Instrument :
FID_C
ClientSampleId :



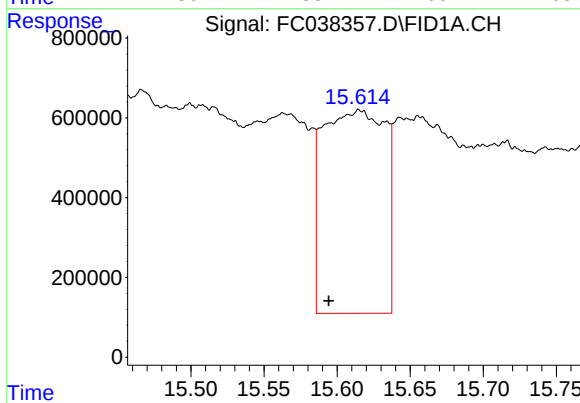
#13 n-Docosane (C22)

R.T.: 13.514 min
Delta R.T.: 0.032 min
Response: 71559488
Conc: 619.17 ug/ml



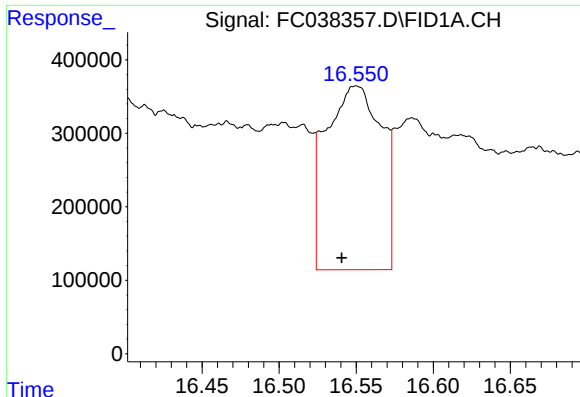
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: -0.012 min
Response: 17706799
Conc: 154.22 ug/ml



#15 n-Hexacosane (C26)

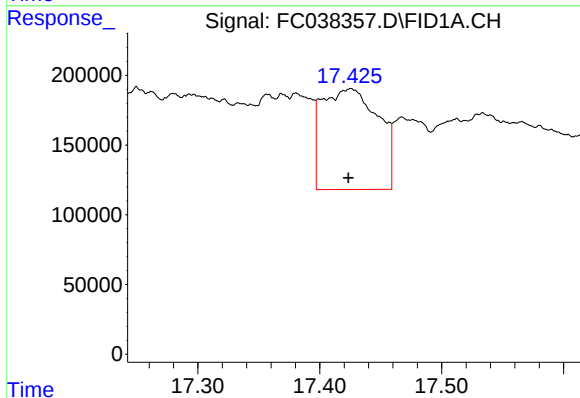
R.T.: 15.615 min
Delta R.T.: 0.021 min
Response: 15047078
Conc: 133.76 ug/ml



#16 n-Octacosane (C28)

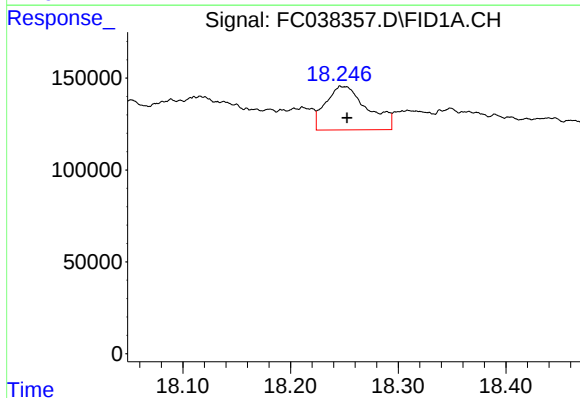
R.T.: 16.550 min
Delta R.T.: 0.009 min
Response: 6289125
Conc: 55.95 ug/ml

Instrument :
FID_C
ClientSampleId :



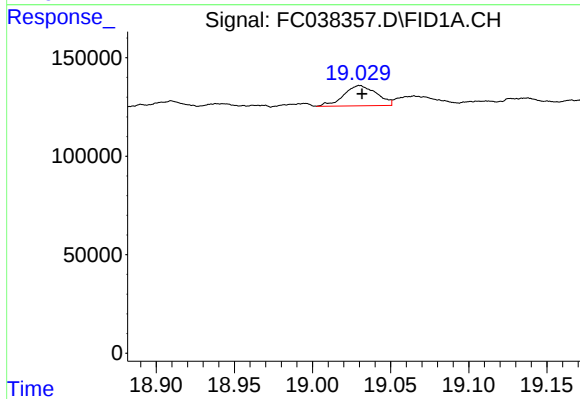
#17 n-Tricontane (C30)

R.T.: 17.425 min
Delta R.T.: 0.002 min
Response: 2316793
Conc: 21.11 ug/ml



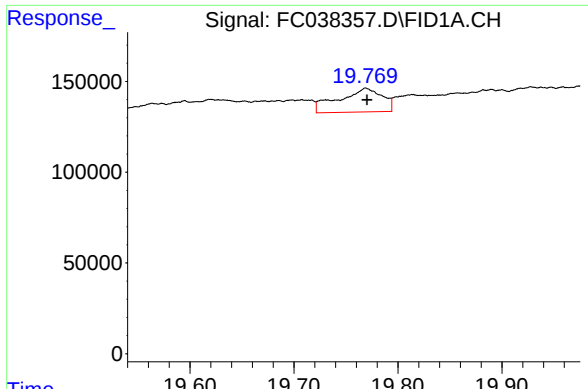
#18 n-Dotriacontane (C32)

R.T.: 18.249 min
Delta R.T.: -0.003 min
Response: 638339
Conc: 6.23 ug/ml



#19 n-Tetratriacontane (C34)

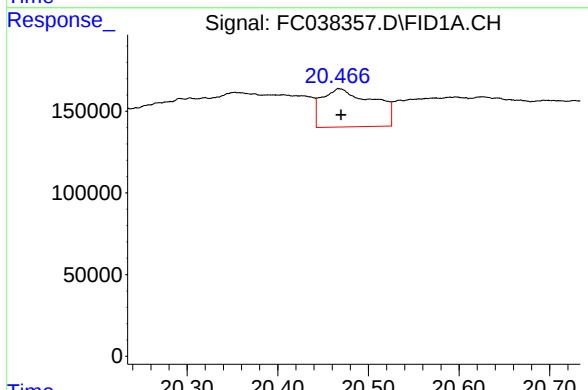
R.T.: 19.030 min
Delta R.T.: -0.002 min
Response: 149953
Conc: 1.70 ug/ml



#20 n-Hexatriacontane (C36)

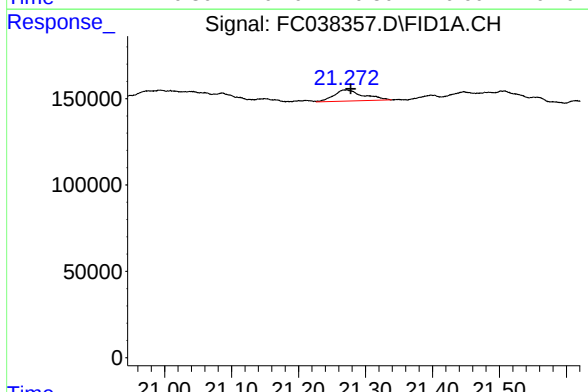
R.T.: 19.769 min
Delta R.T.: 0.000 min
Response: 381574
Conc: 4.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.468 min
Delta R.T.: -0.002 min
Response: 925486
Conc: 11.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.270 min
Delta R.T.: -0.008 min
Response: 197686
Conc: 2.26 ug/ml