

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
 Data File : FC057995.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 7:52
 Operator : AJ\MA
 Sample : N1165-02DL 20X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 08:17:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.713	303532	1.570 ug/ml
Spiked Amount 50.000		Recovery =	3.14%
12) S 1-chlorooctadecane (S...	12.147	13823745	93.792 ug/ml
Spiked Amount 50.000		Recovery =	187.58%
Target Compounds			
4) T n-Dodecane (C12)	5.600	246031	1.526 ug/ml
5) T A~2-methylnaphthalene...	6.214	152769	0.835 ug/ml
6) T n-Tetradecane (C14)	7.381	454550	2.753 ug/ml
7) T n-Hexadecane (C16)	8.973	470458	2.816 ug/ml
8) T n-Octadecane (C18)	10.408	360848	2.097 ug/ml
10) T n-Eicosane (C20)	11.712	263191	1.537 ug/ml
11) T n-Heneicosane (C21)	12.323	231573	1.339 ug/ml
13) T n-Docosane (C22)	12.908	228749	1.322 ug/ml
14) T n-Tetracosane (C24)	14.001	189473	1.095 ug/ml
15) T n-Hexacosane (C26)	15.024	439571	2.612 ug/ml
16) T n-Octacosane (C28)	15.969	159595	0.975 ug/ml
17) T n-Tricontane (C30)	16.853	203057	1.301 ug/ml
18) T n-Dotriacontane (C32)	17.692	250574	1.797 ug/ml
19) T n-Tetratriacontane (C34)	18.463	167385	1.347 ug/ml
20) T n-Hexatriacontane (C36)	19.209	517019	4.650 ug/ml
22) T n-Tetracontane (C40)	20.693	2498868	26.097 ug/ml

(f)=RT Delta > 1/2 Window

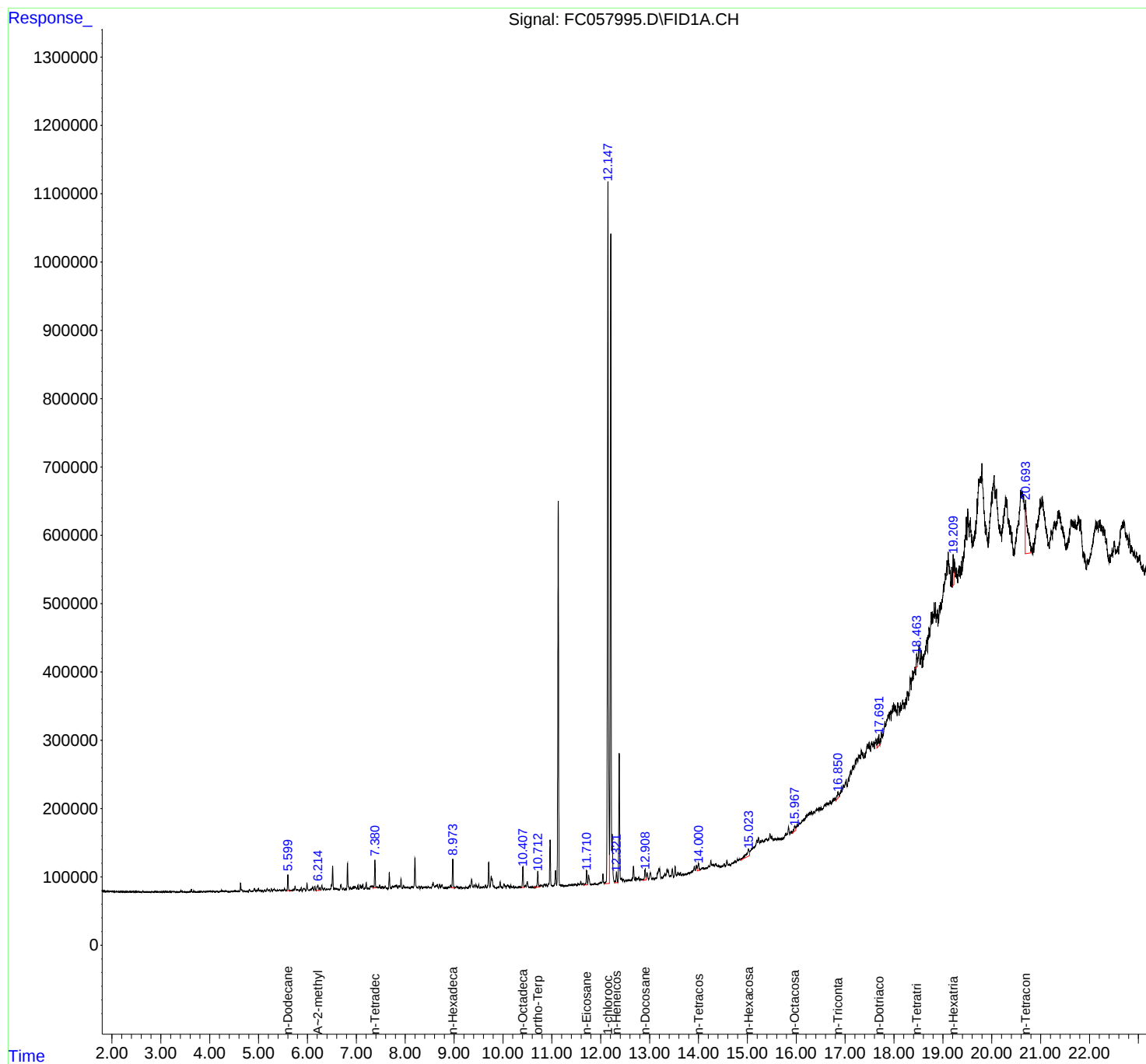
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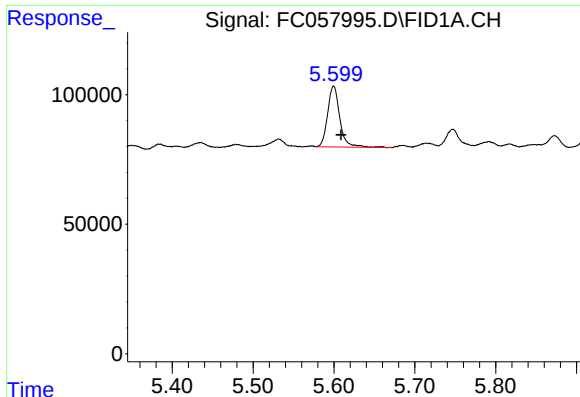
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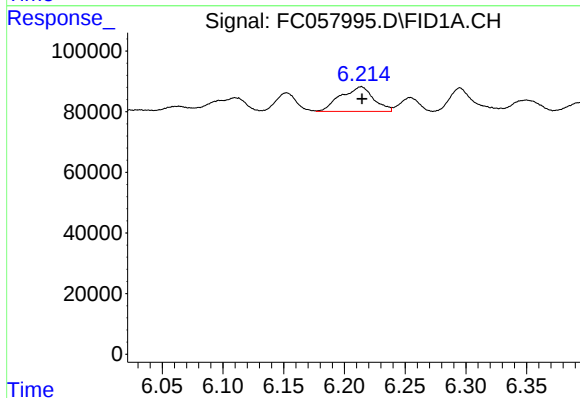




#4 n-Dodecane (C12)

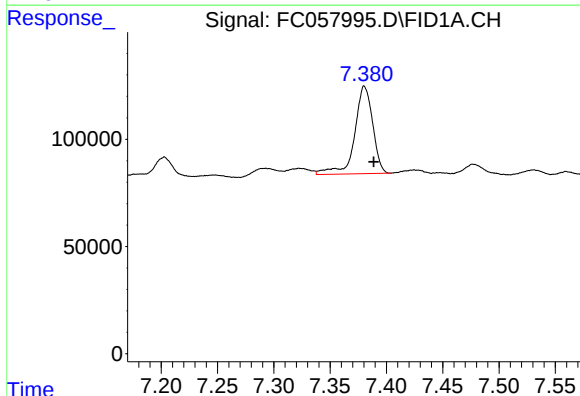
R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 246031
Conc: 1.53 ug/ml

Instrument :
FID_C
ClientSampleId :



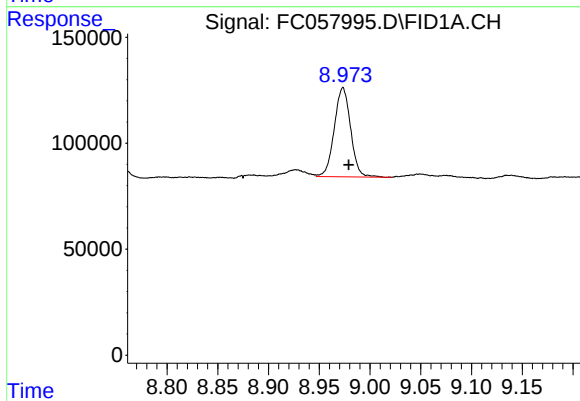
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 152769
Conc: 0.84 ug/ml



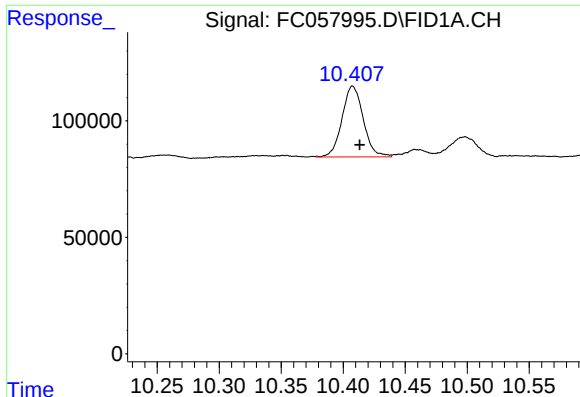
#6 n-Tetradecane (C14)

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 454550
Conc: 2.75 ug/ml



#7 n-Hexadecane (C16)

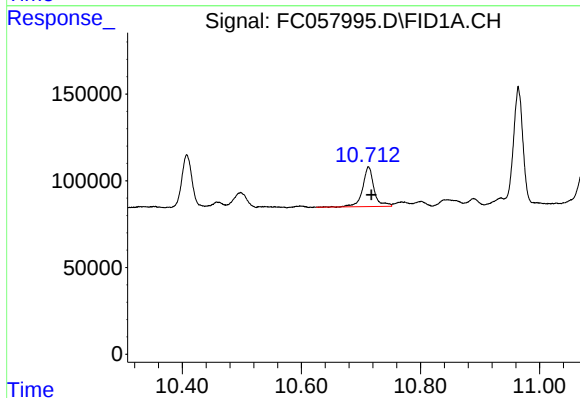
R.T.: 8.973 min
Delta R.T.: -0.006 min
Response: 470458
Conc: 2.82 ug/ml



#8 n-Octadecane (C18)

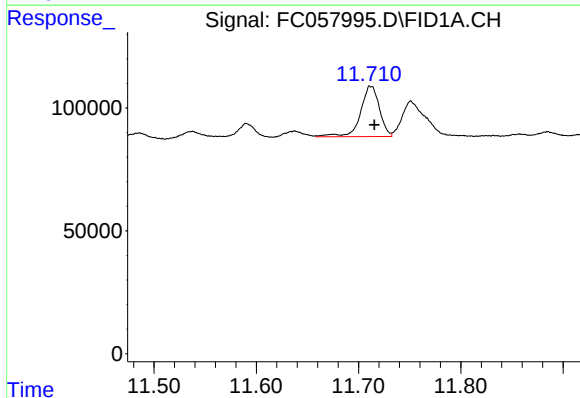
R.T.: 10.408 min
Delta R.T.: -0.005 min
Response: 360848
Conc: 2.10 ug/ml

Instrument :
FID_C
ClientSampleId :



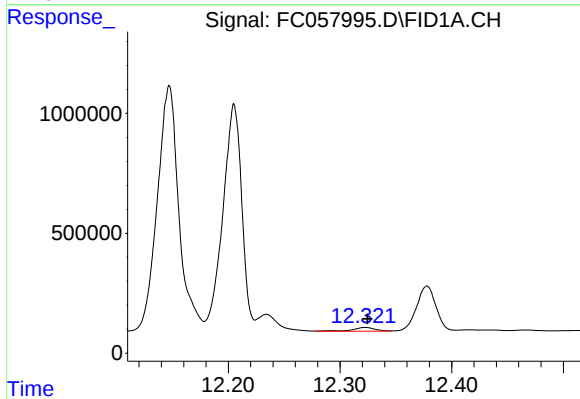
#9 ortho-Terphenyl (SURR)

R.T.: 10.713 min
Delta R.T.: -0.005 min
Response: 303532
Conc: 1.57 ug/ml



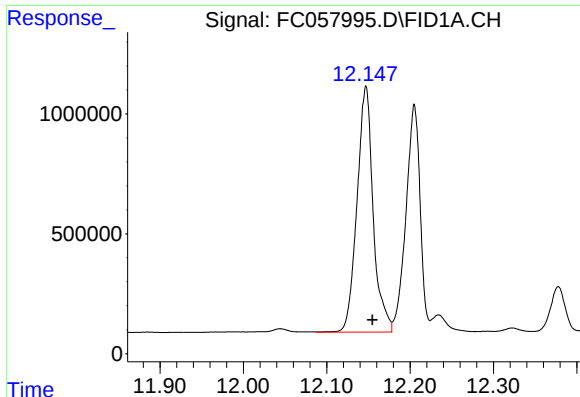
#10 n-Eicosane (C20)

R.T.: 11.712 min
Delta R.T.: -0.003 min
Response: 263191
Conc: 1.54 ug/ml



#11 n-Heneicosane (C21)

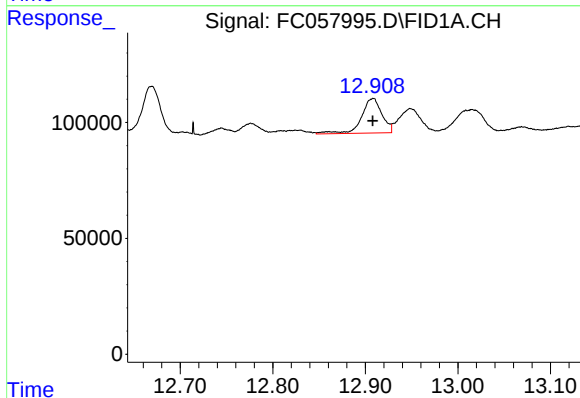
R.T.: 12.323 min
Delta R.T.: -0.002 min
Response: 231573
Conc: 1.34 ug/ml



#12 1-chlorooctadecane (SURR)

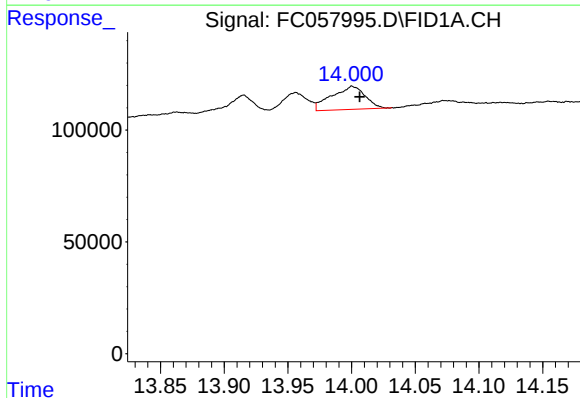
R.T.: 12.147 min
Delta R.T.: -0.008 min
Response: 13823745
Conc: 93.79 ug/ml

Instrument :
FID_C
ClientSampleId :



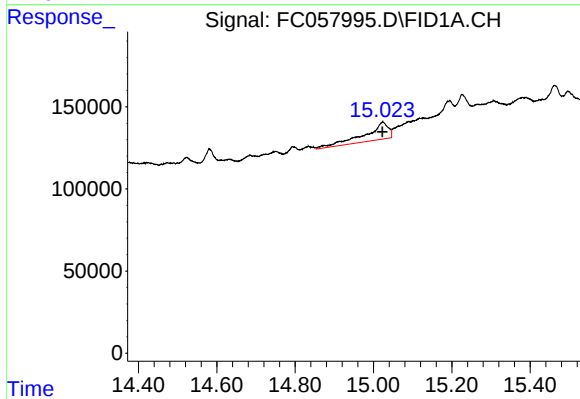
#13 n-Docosane (C22)

R.T.: 12.908 min
Delta R.T.: 0.000 min
Response: 228749
Conc: 1.32 ug/ml



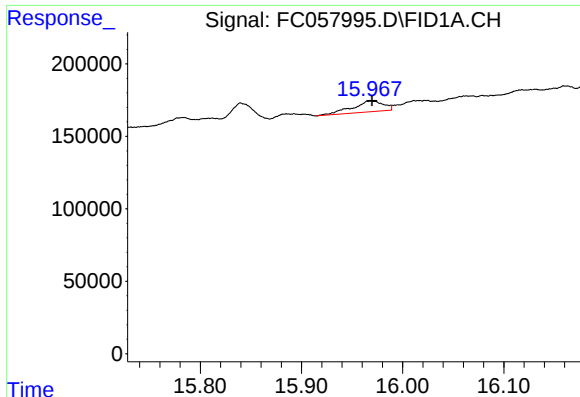
#14 n-Tetracosane (C24)

R.T.: 14.001 min
Delta R.T.: -0.005 min
Response: 189473
Conc: 1.09 ug/ml



#15 n-Hexacosane (C26)

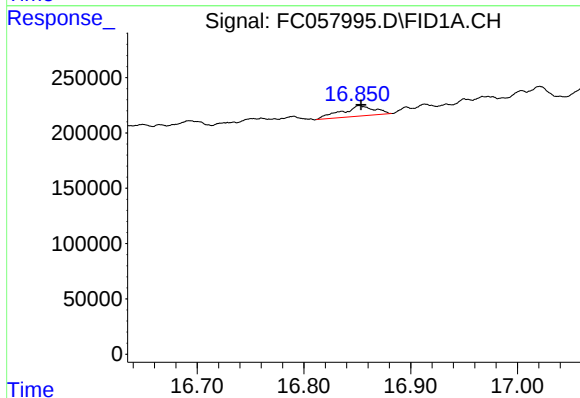
R.T.: 15.024 min
Delta R.T.: 0.000 min
Response: 439571
Conc: 2.61 ug/ml



#16 n-Octacosane (C28)

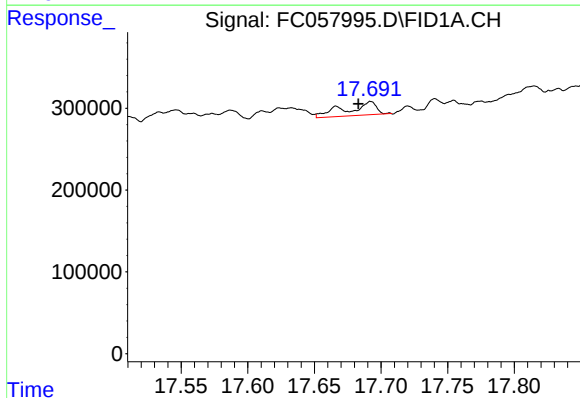
R.T.: 15.969 min
Delta R.T.: 0.000 min
Response: 159595
Conc: 0.98 ug/ml

Instrument :
FID_C
ClientSampleId :



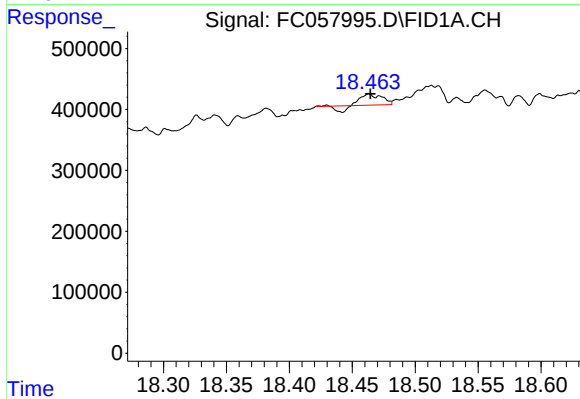
#17 n-Tricontane (C30)

R.T.: 16.853 min
Delta R.T.: 0.000 min
Response: 203057
Conc: 1.30 ug/ml



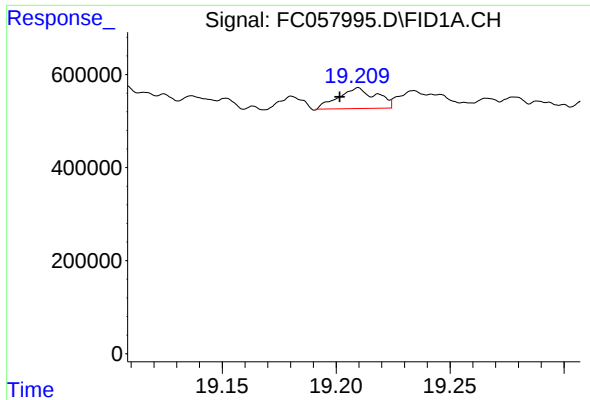
#18 n-Dotriacontane (C32)

R.T.: 17.692 min
Delta R.T.: 0.009 min
Response: 250574
Conc: 1.80 ug/ml



#19 n-Tetratriacontane (C34)

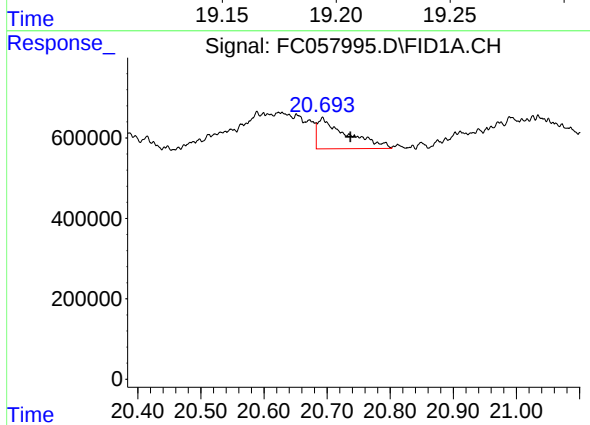
R.T.: 18.463 min
Delta R.T.: -0.001 min
Response: 167385
Conc: 1.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.209 min
Delta R.T.: 0.008 min
Response: 517019
Conc: 4.65 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.693 min
Delta R.T.: -0.044 min
Response: 2498868
Conc: 26.10 ug/ml