

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073024AL\
 Data File : FC066843.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jul 2024 19:14
 Operator : YP/AJ
 Sample : P3394-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 03:28:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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)	11.522	828443	5.381 ug/ml
Spiked Amount 50.000		Recovery =	10.76%
12) S 1-chlorooctadecane (S...	12.964	3879404	34.695 ug/ml
Spiked Amount 50.000		Recovery =	69.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.937	47792	0.299 ug/ml
4) T n-Dodecane (C12)	6.372	103855	0.693 ug/ml
6) T n-Tetradecane (C14)	8.167	336475	2.300 ug/ml
7) T n-Hexadecane (C16)	9.768	427395	2.856 ug/ml
8) T n-Octadecane (C18)	11.209	595110	4.010 ug/ml
10) T n-Eicosane (C20)	12.518	551879	3.959 ug/ml
11) T n-Heneicosane (C21)	13.131	394039	2.893 ug/ml
13) T n-Docosane (C22)	13.716	304672	2.268 ug/ml
14) T n-Tetracosane (C24)	14.819	117874	0.886 ug/ml
15) T n-Hexacosane (C26)	15.840	76128	0.585 ug/ml
16) T n-Octacosane (C28)	16.790	118651	0.941 ug/ml
17) T n-Tricontane (C30)	17.675	229842	1.787 ug/ml
18) T n-Dotriacontane (C32)	18.510	67629	0.537 ug/ml
19) T n-Tetratriacontane (C34)	19.313	89964	0.727 ug/ml
20) T n-Hexatriacontane (C36)	19.995	41660	0.358 ug/ml
22) T n-Tetracontane (C40)	21.676	90609	0.833 ug/ml

(f)=RT Delta > 1/2 Window

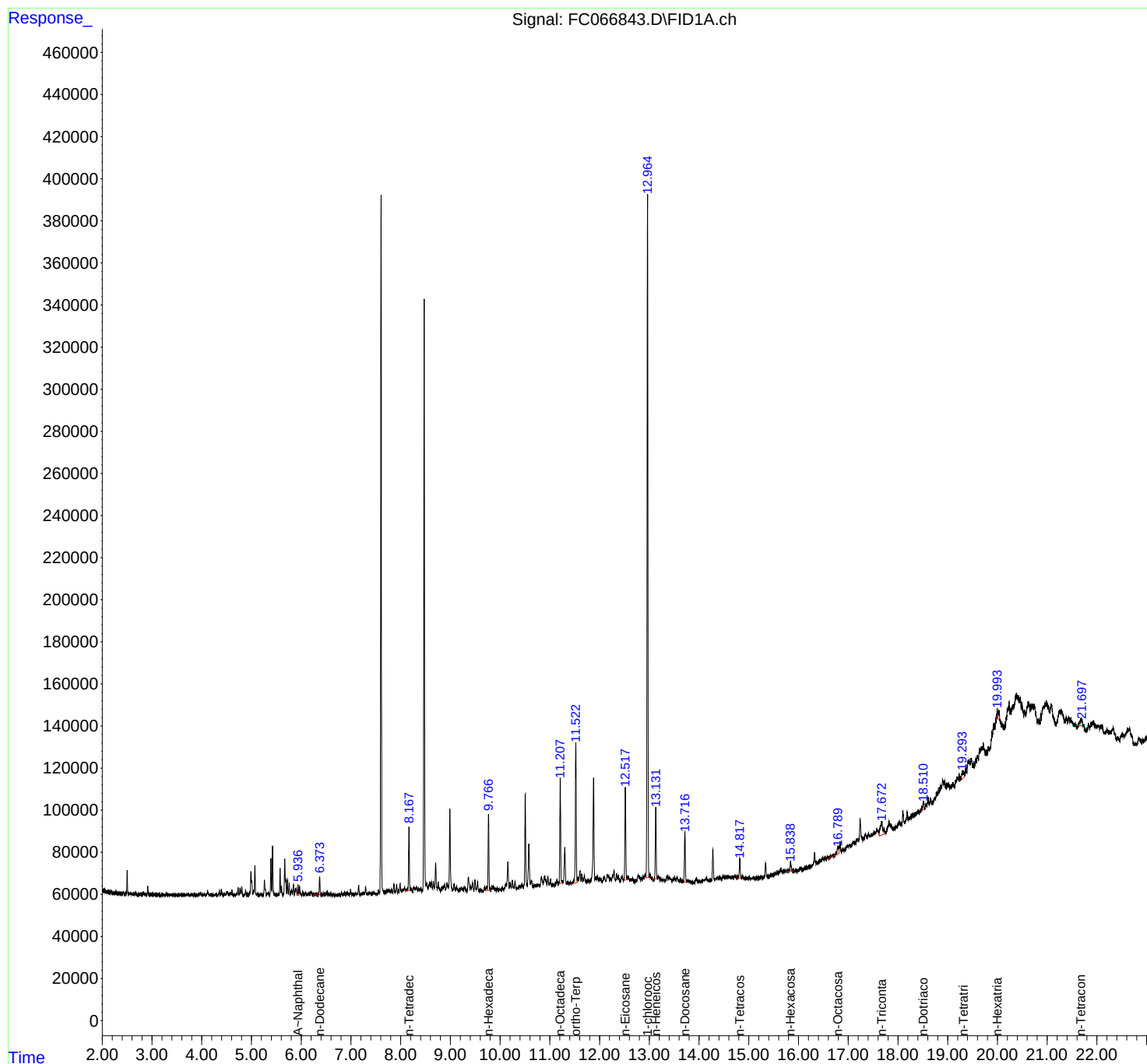
(m)=manual int.

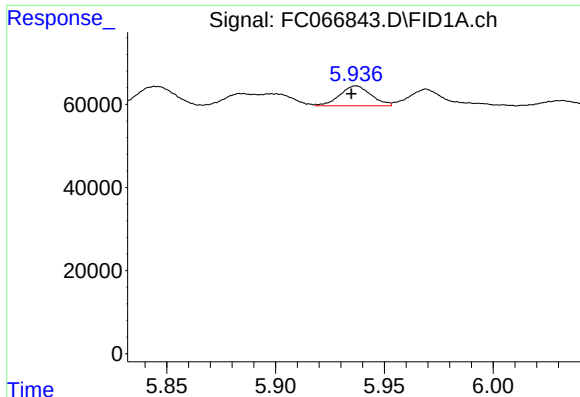
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073024AL\
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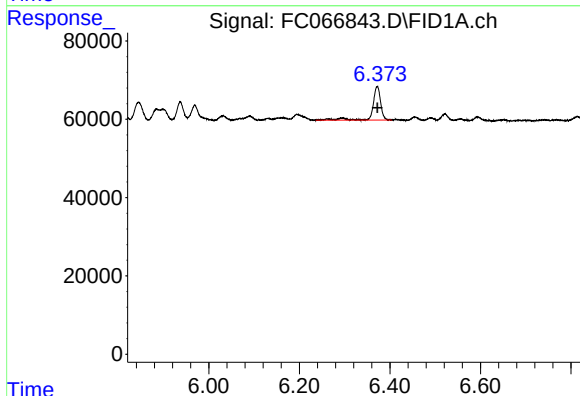




#3 A~Naphthalene (C11.7)

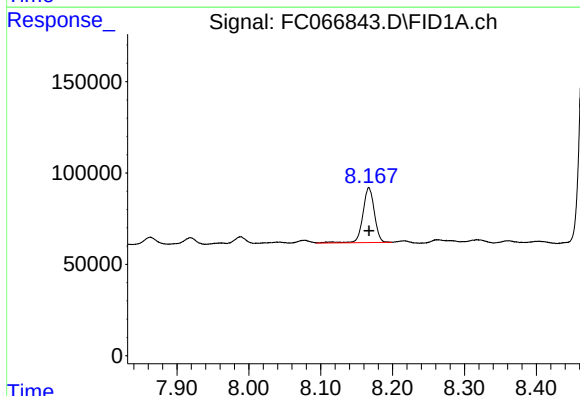
R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 47792
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



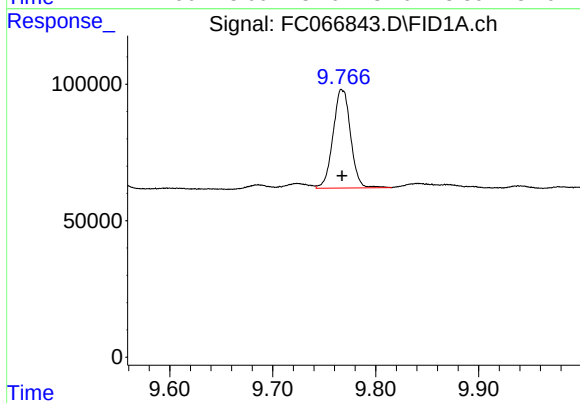
#4 n-Dodecane (C12)

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 103855
Conc: 0.69 ug/ml



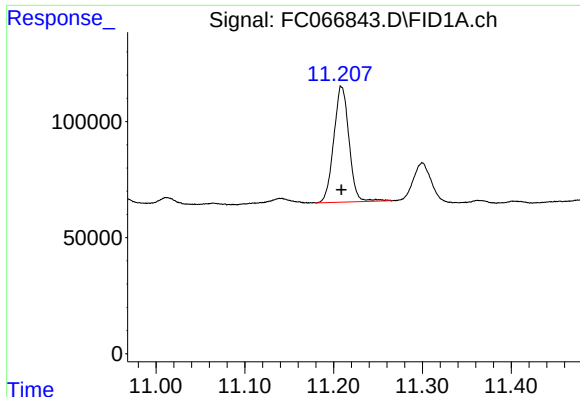
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 336475
Conc: 2.30 ug/ml



#7 n-Hexadecane (C16)

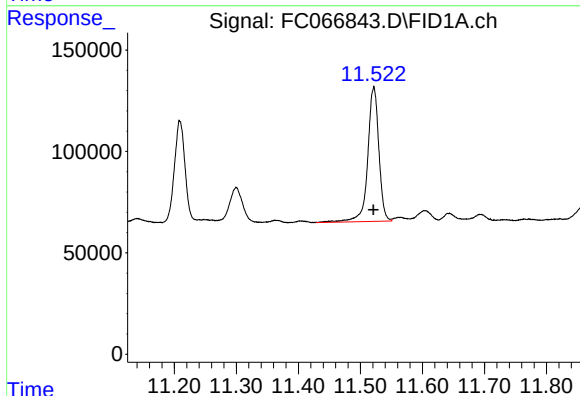
R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 427395
Conc: 2.86 ug/ml



#8 n-Octadecane (C18)

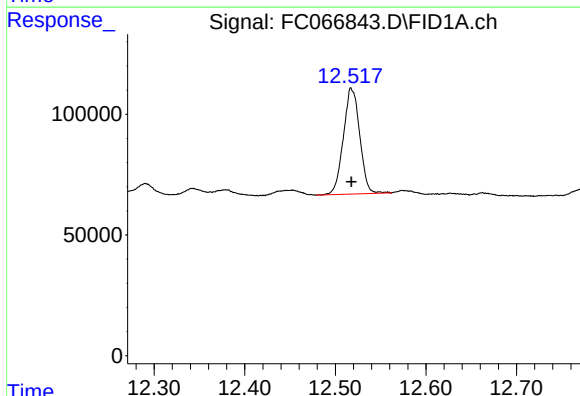
R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 595110
Conc: 4.01 ug/ml

Instrument :
FID_C
ClientSampleId :



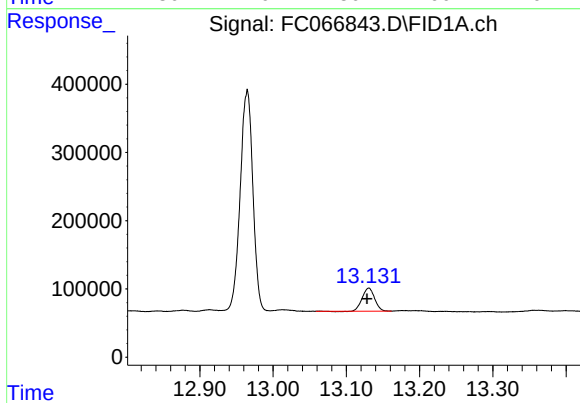
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: 0.000 min
Response: 828443
Conc: 5.38 ug/ml



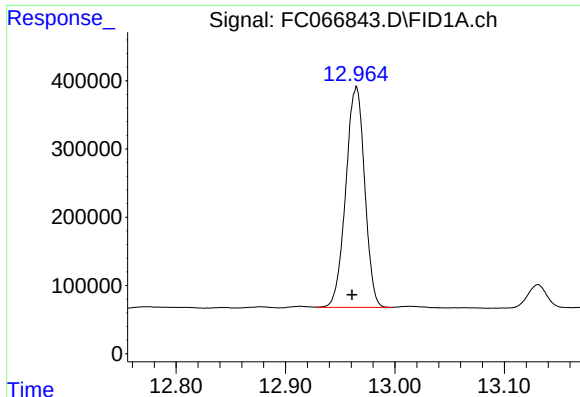
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: 0.000 min
Response: 551879
Conc: 3.96 ug/ml



#11 n-Heneicosane (C21)

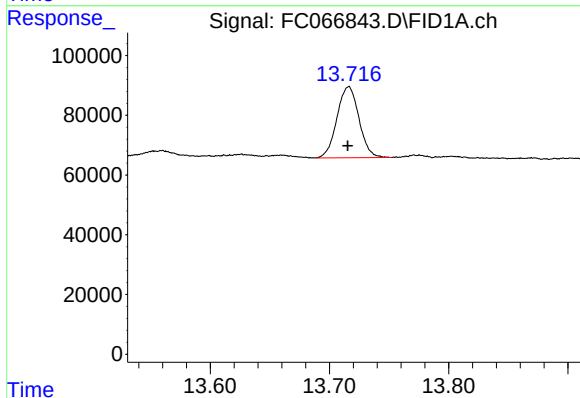
R.T.: 13.131 min
Delta R.T.: 0.002 min
Response: 394039
Conc: 2.89 ug/ml



#12 1-chlorooctadecane (SURR)

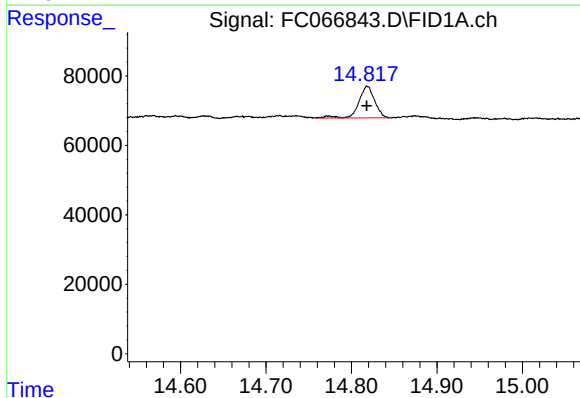
R.T.: 12.964 min
Delta R.T.: 0.004 min
Response: 3879404
Conc: 34.69 ug/ml

Instrument :
FID_C
ClientSampleId :



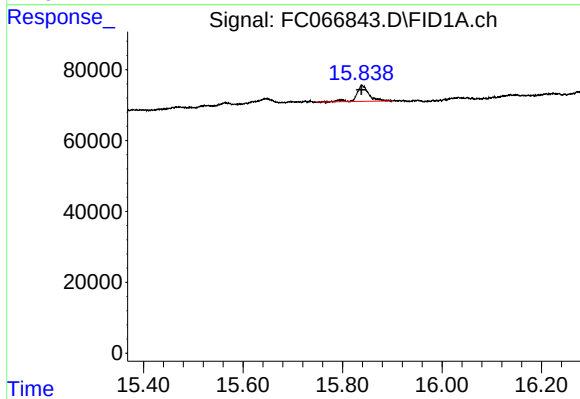
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: 0.000 min
Response: 304672
Conc: 2.27 ug/ml



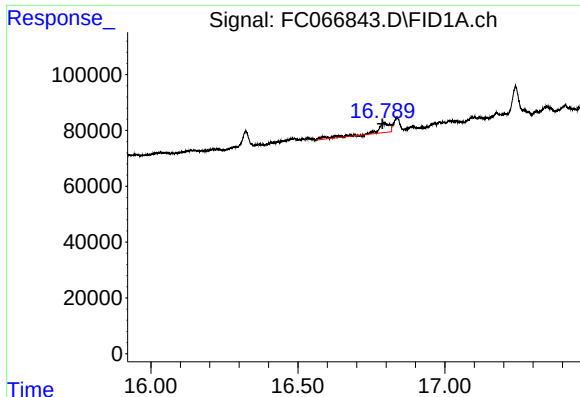
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: 0.000 min
Response: 117874
Conc: 0.89 ug/ml



#15 n-Hexacosane (C26)

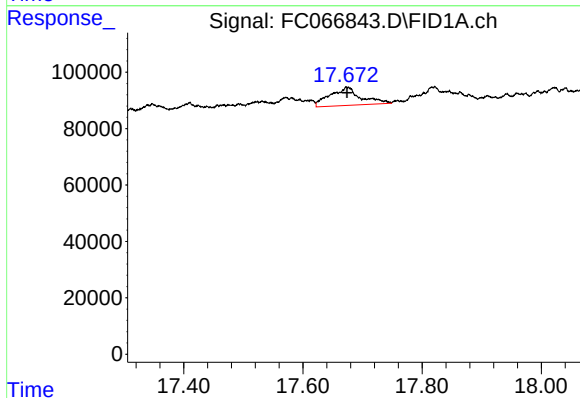
R.T.: 15.840 min
Delta R.T.: 0.001 min
Response: 76128
Conc: 0.59 ug/ml



#16 n-Octacosane (C28)

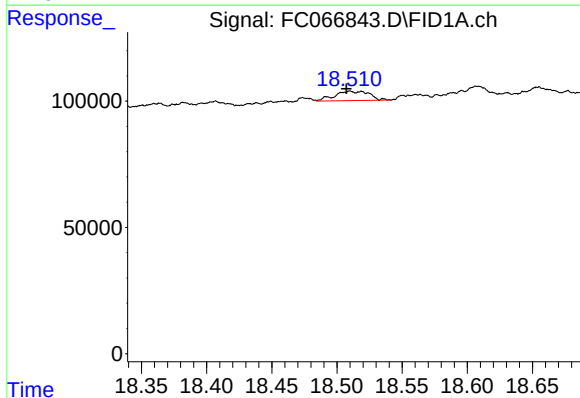
R.T.: 16.790 min
Delta R.T.: 0.003 min
Response: 118651
Conc: 0.94 ug/ml

Instrument :
FID_C
ClientSampleId :



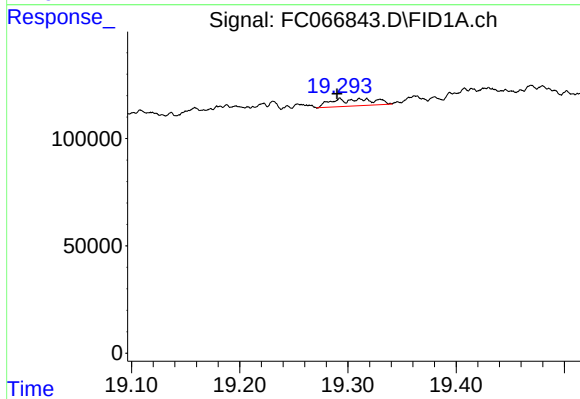
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.000 min
Response: 229842
Conc: 1.79 ug/ml



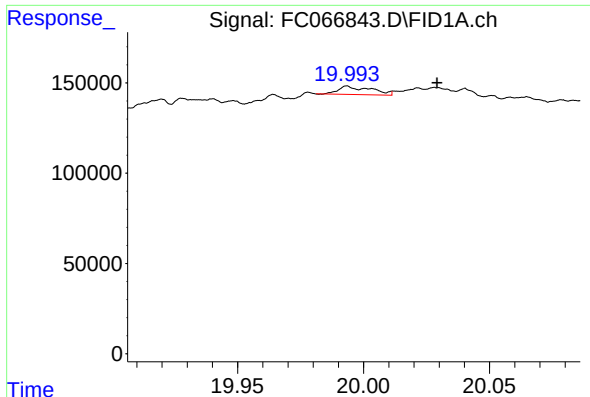
#18 n-Dotriacontane (C32)

R.T.: 18.510 min
Delta R.T.: 0.003 min
Response: 67629
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

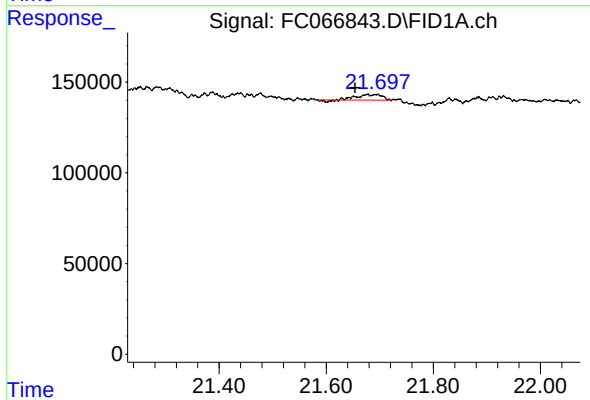
R.T.: 19.313 min
Delta R.T.: 0.023 min
Response: 89964
Conc: 0.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: -0.034 min
Response: 41660
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.676 min
Delta R.T.: 0.022 min
Response: 90609
Conc: 0.83 ug/ml