

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060321AL\
 Data File : FD037671.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jun 2021 19:15
 Operator : DD\AJ
 Sample : M2580-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 04:22:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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)	11.461	4882858	41.639 ug/ml
Spiked Amount 50.000		Recovery =	83.28%
12) S 1-chlorooctadecane (S...	12.894	4759481	52.378 ug/ml
Spiked Amount 50.000		Recovery =	104.76%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.891	2895186	25.426 ug/ml
4) T n-Dodecane (C12)	6.325	218427	2.113 ug/ml
5) T A~2-methylnaphthalene...	6.943	1070859	9.250 ug/ml
6) T n-Tetradecane (C14)	8.115	290137	2.784 ug/ml
7) T n-Hexadecane (C16)	9.712	989006	9.585 ug/ml
8) T n-Octadecane (C18)	11.145	382538	3.541 ug/ml
10) T n-Eicosane (C20)	12.451	920338	8.445 ug/ml
11) T n-Heneicosane (C21)	13.065	644068	5.916 ug/ml
13) T n-Docosane (C22)	13.645	652565	6.007 ug/ml
14) T n-Tetracosane (C24)	14.718	3443121	31.776 ug/ml
15) T n-Hexacosane (C26)	15.759	323063	3.033 ug/ml
16) T n-Octacosane (C28)	16.704	861578	8.132 ug/ml
17) T n-Tricontane (C30)	17.588	440093	4.180 ug/ml
18) T n-Dotriacontane (C32)	18.415	174635	1.677 ug/ml
19) T n-Tetratriacontane (C34)	19.201	255913	2.518 ug/ml
20) T n-Hexatriacontane (C36)	19.936	83985	0.861 ug/ml
21) T n-Octatriacontane (C38)	20.643	191561	2.084 ug/ml

(f)=RT Delta > 1/2 Window

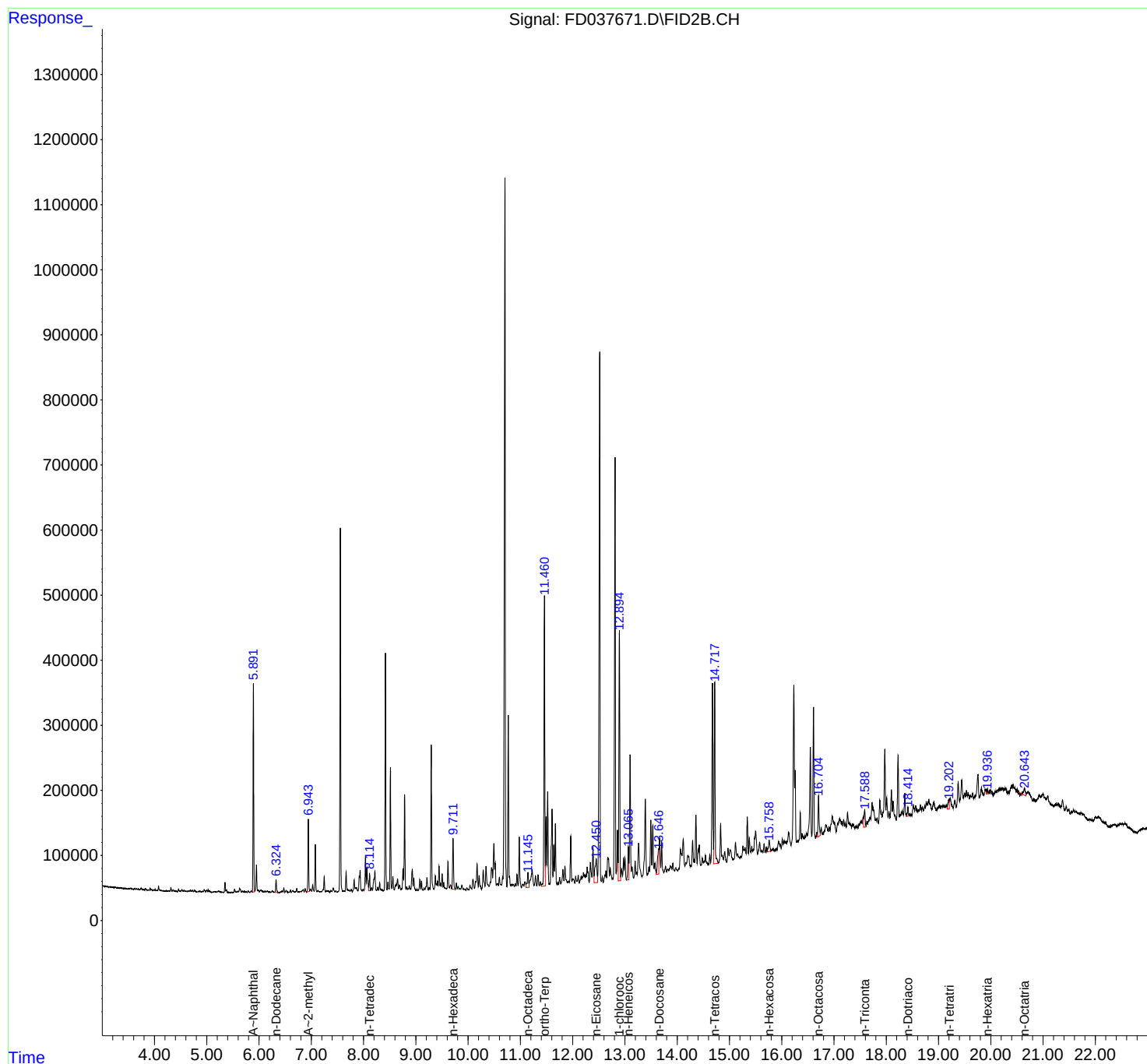
(m)=manual int.

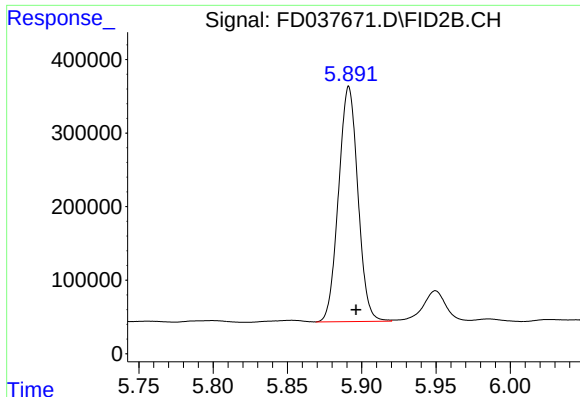
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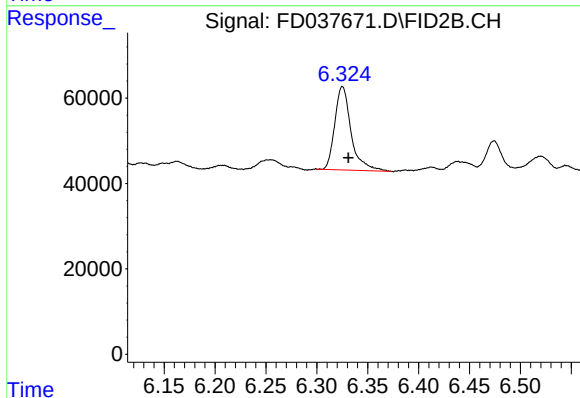




#3 A~Naphthalene (C11.7)

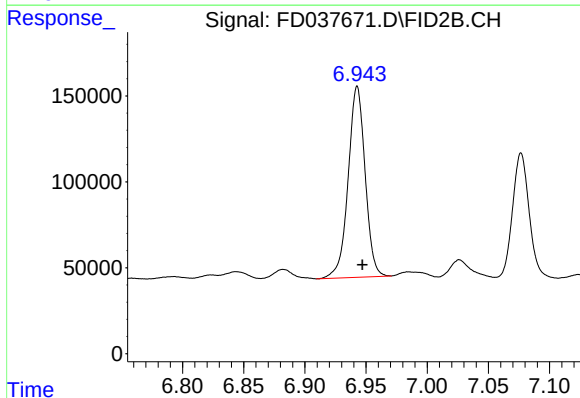
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 2895186
Conc: 25.43 ug/ml

Instrument :
FID_D
ClientSampleId :



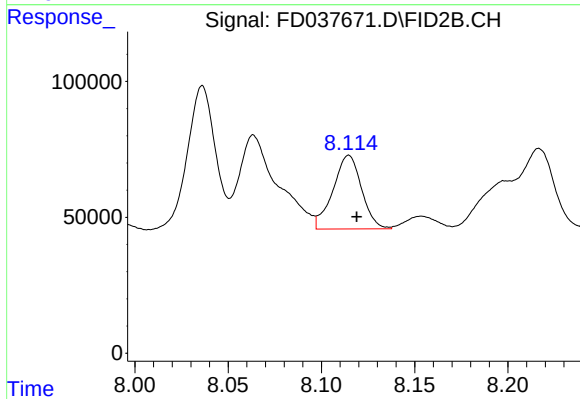
#4 n-Dodecane (C12)

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 218427
Conc: 2.11 ug/ml



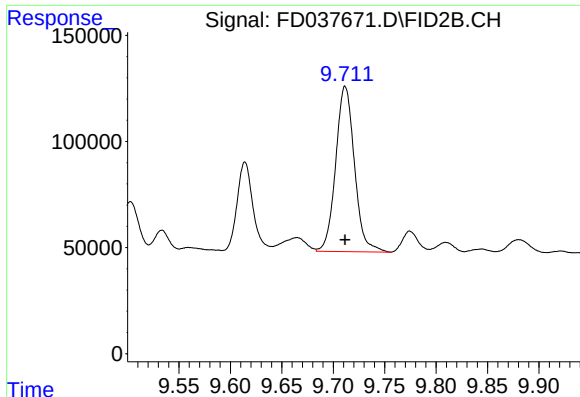
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 1070859
Conc: 9.25 ug/ml



#6 n-Tetradecane (C14)

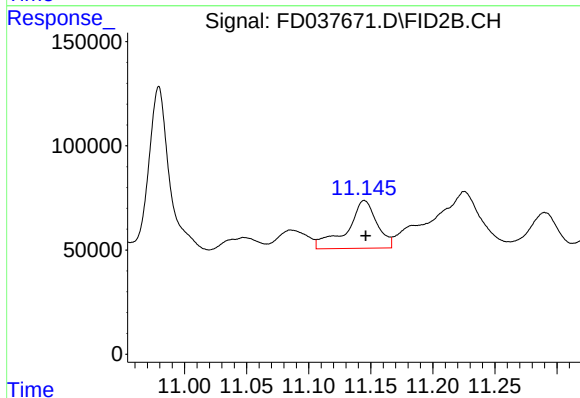
R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 290137
Conc: 2.78 ug/ml



#7 n-Hexadecane (C16)

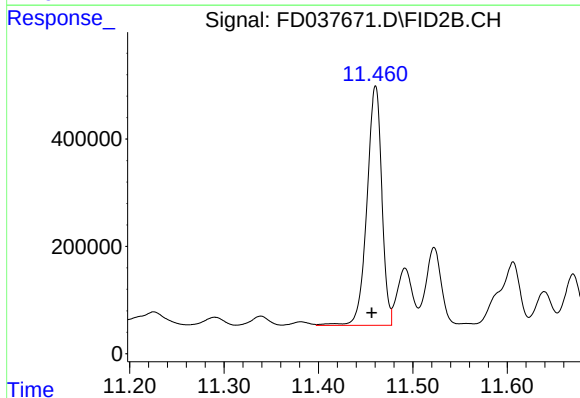
R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 989006
Conc: 9.58 ug/ml

Instrument :
FID_D
ClientSampleId :



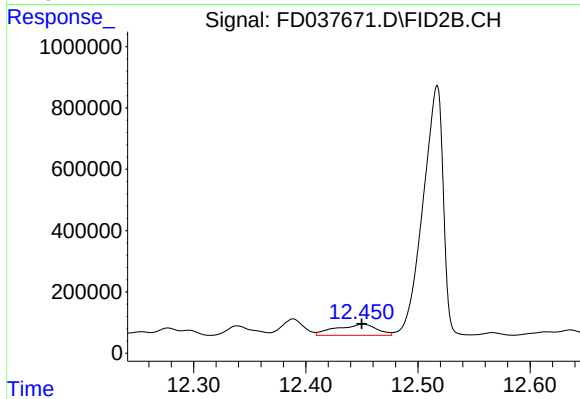
#8 n-Octadecane (C18)

R.T.: 11.145 min
Delta R.T.: -0.001 min
Response: 382538
Conc: 3.54 ug/ml



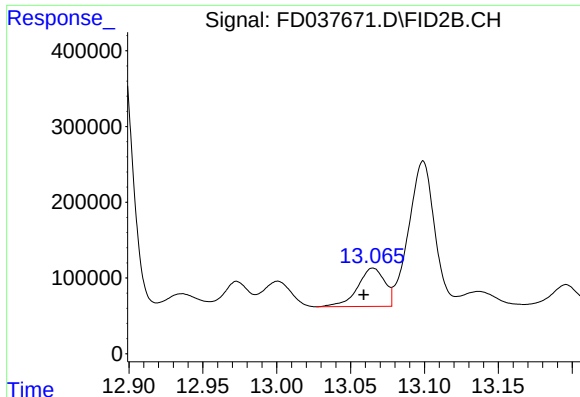
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: 0.004 min
Response: 4882858
Conc: 41.64 ug/ml



#10 n-Eicosane (C20)

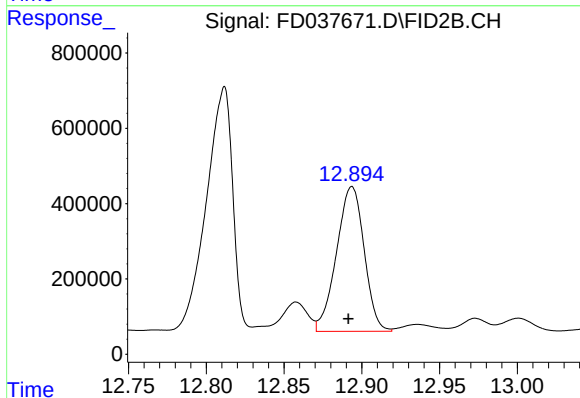
R.T.: 12.451 min
Delta R.T.: 0.001 min
Response: 920338
Conc: 8.44 ug/ml



#11 n-Heneicosane (C21)

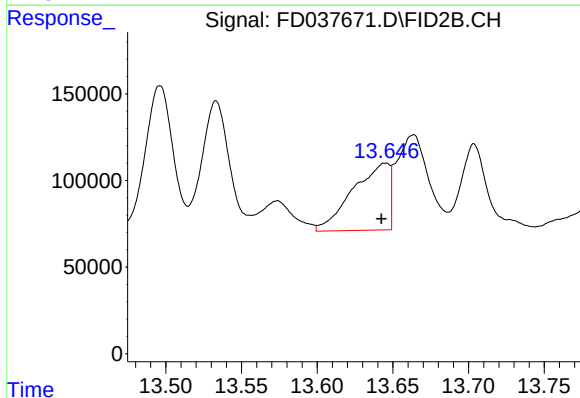
R.T.: 13.065 min
Delta R.T.: 0.006 min
Response: 644068
Conc: 5.92 ug/ml

Instrument :
FID_D
ClientSampleId :



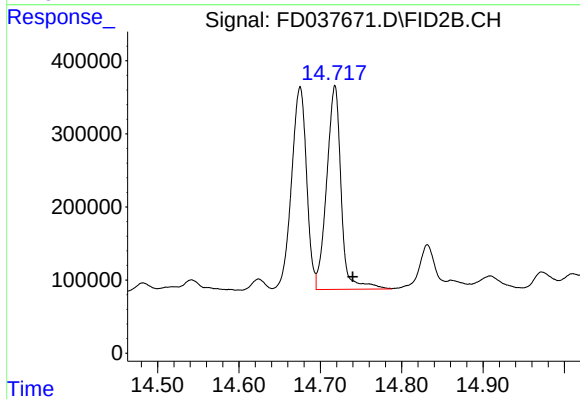
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: 0.002 min
Response: 4759481
Conc: 52.38 ug/ml



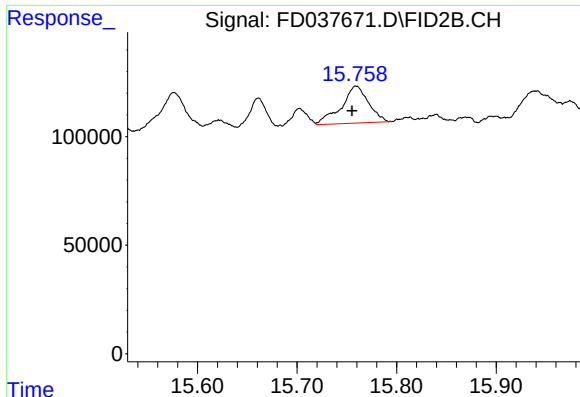
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: 0.003 min
Response: 652565
Conc: 6.01 ug/ml



#14 n-Tetracosane (C24)

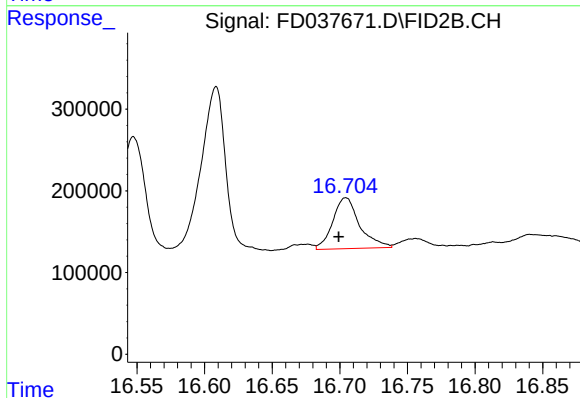
R.T.: 14.718 min
Delta R.T.: -0.022 min
Response: 3443121
Conc: 31.78 ug/ml



#15 n-Hexacosane (C26)

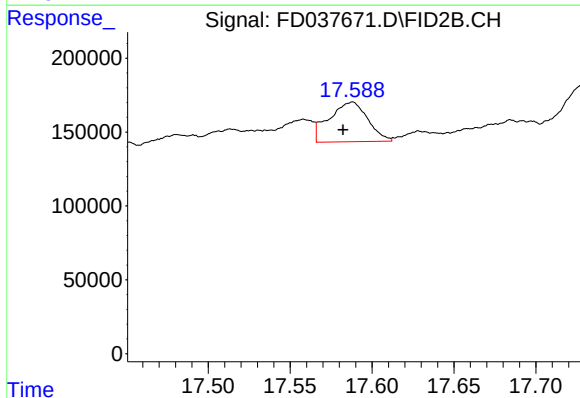
R.T.: 15.759 min
Delta R.T.: 0.004 min
Response: 323063
Conc: 3.03 ug/ml

Instrument :
FID_D
ClientSampleId :



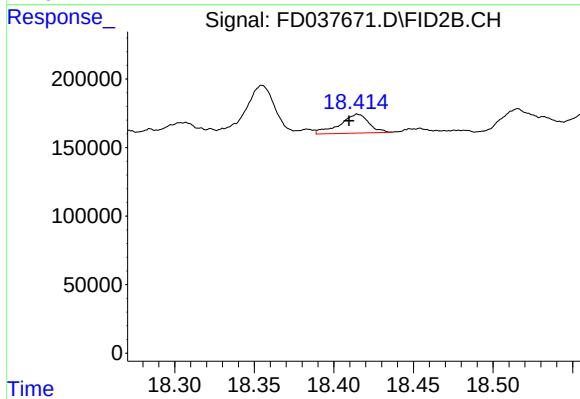
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: 0.005 min
Response: 861578
Conc: 8.13 ug/ml



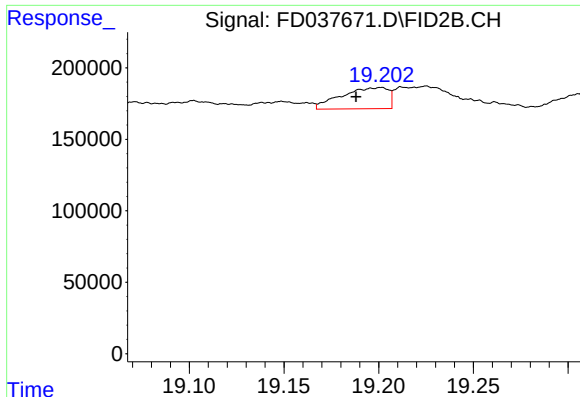
#17 n-Tricontane (C30)

R.T.: 17.588 min
Delta R.T.: 0.006 min
Response: 440093
Conc: 4.18 ug/ml



#18 n-Dotriacontane (C32)

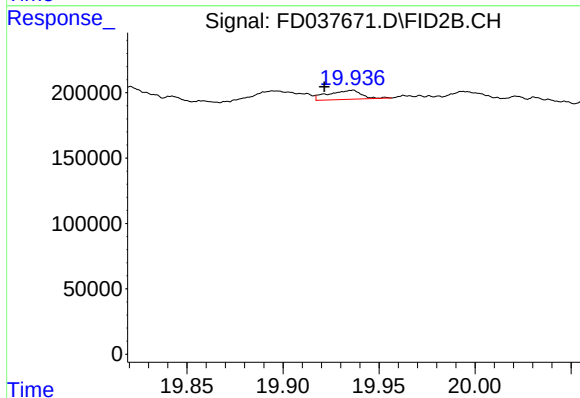
R.T.: 18.415 min
Delta R.T.: 0.006 min
Response: 174635
Conc: 1.68 ug/ml



#19 n-Tetratriacontane (C34)

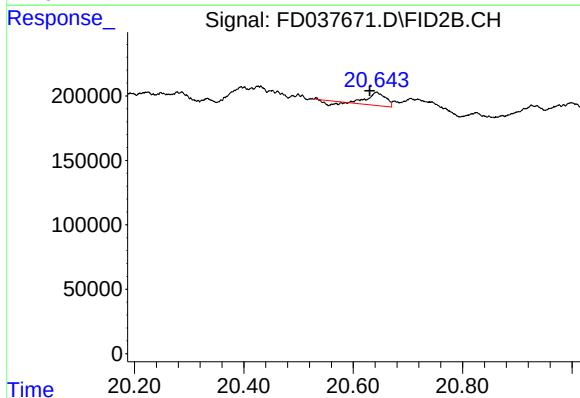
R.T.: 19.201 min
Delta R.T.: 0.013 min
Response: 255913
Conc: 2.52 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.936 min
Delta R.T.: 0.014 min
Response: 83985
Conc: 0.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.643 min
Delta R.T.: 0.012 min
Response: 191561
Conc: 2.08 ug/ml