

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013243.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 17:10
 Operator : YP\AJ
 Sample : 04082-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:34:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 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)	11.893	2500375	18.199 ug/ml
Spiked Amount 50.000		Recovery =	36.40%
12) S 1-chlorooctadecane (S...	13.330	2103978	20.077 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
Target Compounds			
1) T n-Nonane (C9)	3.233f	71392	0.668 ug/ml
3) T A~Naphthalene (C11.7)	6.237	578901	4.890 ug/ml
4) T n-Dodecane (C12)	6.690	34588	0.320 ug/ml
5) T A~2-methylnaphthalene...	7.331	1310020	11.052 ug/ml
6) T n-Tetradecane (C14)	8.473f	251441	2.329 ug/ml
7) T n-Hexadecane (C16)	10.139	176370	1.627 ug/ml
8) T n-Octadecane (C18)	11.583	60106	0.549 ug/ml
10) T n-Eicosane (C20)	12.887	72707	0.663 ug/ml
11) T n-Heneicosane (C21)	13.504	193143	1.758 ug/ml
13) T n-Docosane (C22)	14.101	186511	1.699 ug/ml
14) T n-Tetracosane (C24)	15.153	803931	7.317 ug/ml
15) T n-Hexacosane (C26)	16.207	73449	0.672 ug/ml
16) T n-Octacosane (C28)	17.179	49151	0.455 ug/ml
17) T n-Tricontane (C30)	18.044	344411	3.149 ug/ml
18) T n-Dotriacontane (C32)	18.896	224253	1.985 ug/ml
19) T n-Tetratriacontane (C34)	19.685	700326	6.593 ug/ml
20) T n-Hexatriacontane (C36)	20.414	247551	2.349 ug/ml
21) T n-Octatriacontane (C38)	21.123	524973	5.198 ug/ml
22) T n-Tetracontane (C40)	22.038	74593	0.751 ug/ml

(f)=RT Delta > 1/2 Window

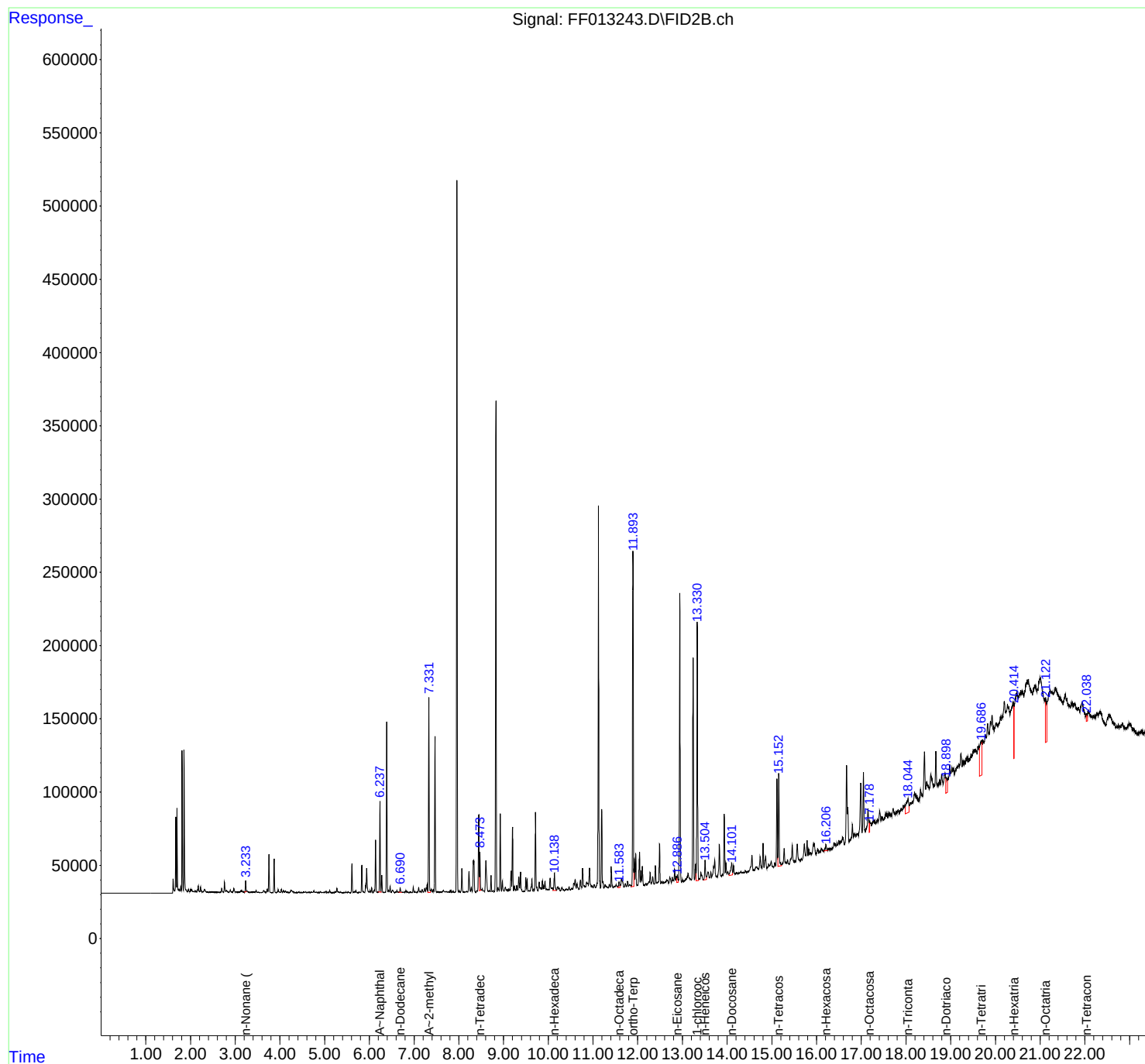
(m)=manual int.

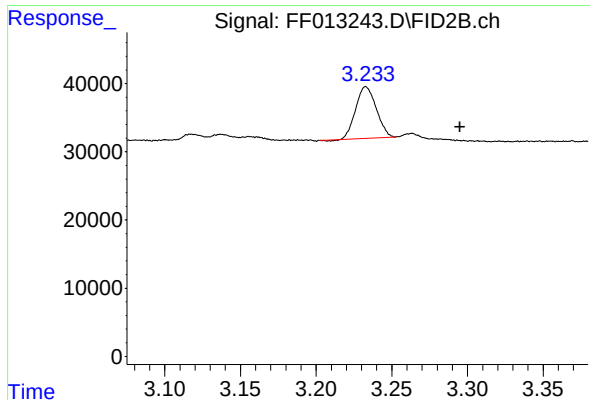
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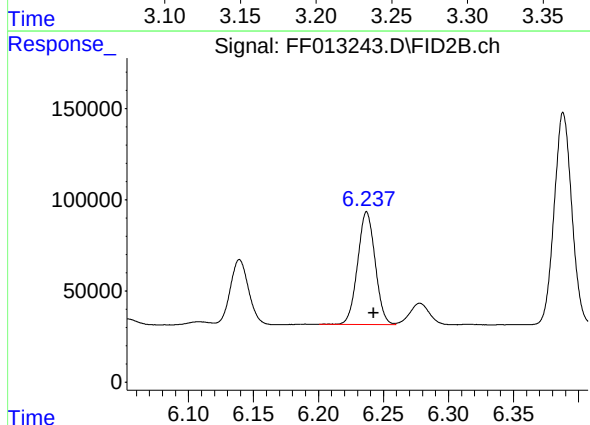




#1 n-Nonane (C9)

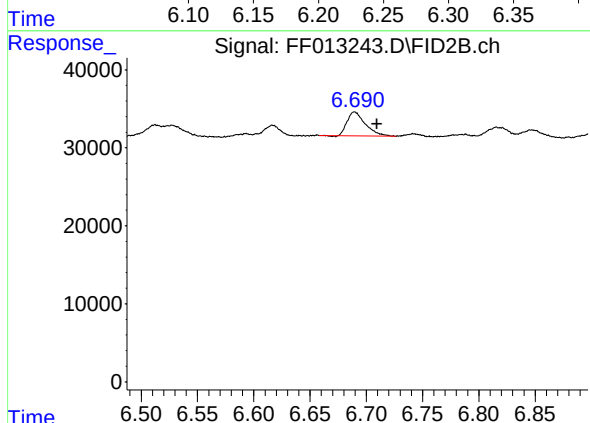
R.T.: 3.233 min
Delta R.T.: -0.062 min
Response: 71392
Conc: 0.67 ug/ml

Instrument :
FID_F
ClientSampleId :



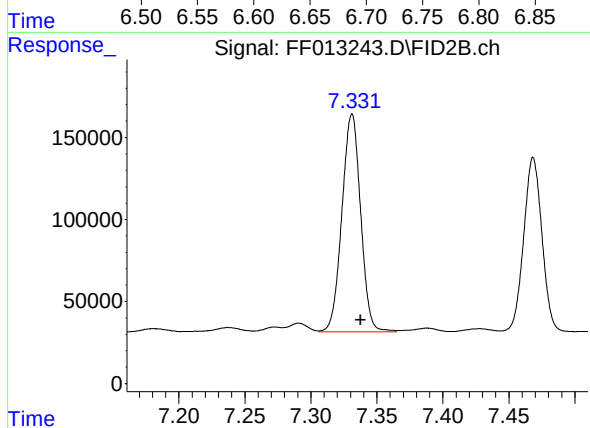
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 578901
Conc: 4.89 ug/ml



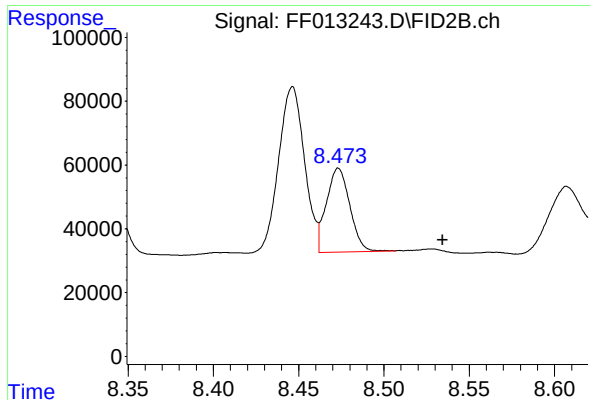
#4 n-Dodecane (C12)

R.T.: 6.690 min
Delta R.T.: -0.020 min
Response: 34588
Conc: 0.32 ug/ml



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

R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 1310020
Conc: 11.05 ug/ml

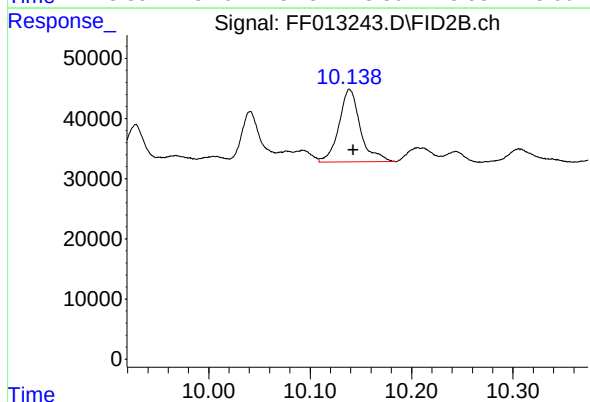


#6 n-Tetradecane (C14)

R.T.: 8.473 min
Delta R.T.: -0.061 min
Response: 251441
Conc: 2.33 ug/ml

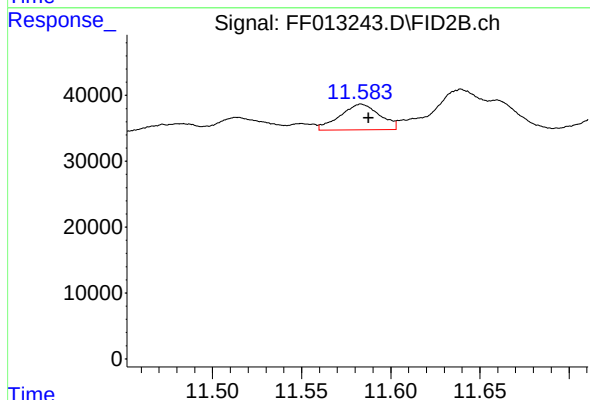
Instrument : FID_F

ClientSampleId :



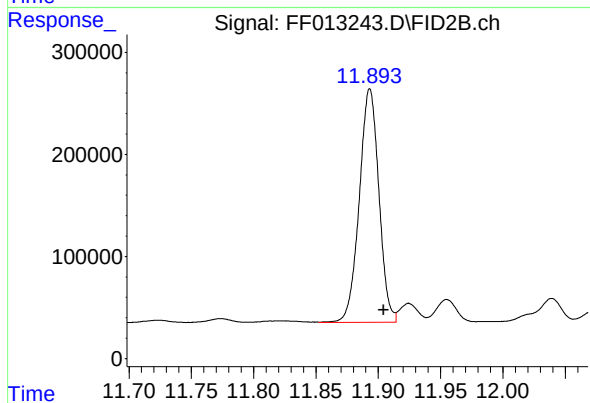
#7 n-Hexadecane (C16)

R.T.: 10.139 min
Delta R.T.: -0.004 min
Response: 176370
Conc: 1.63 ug/ml



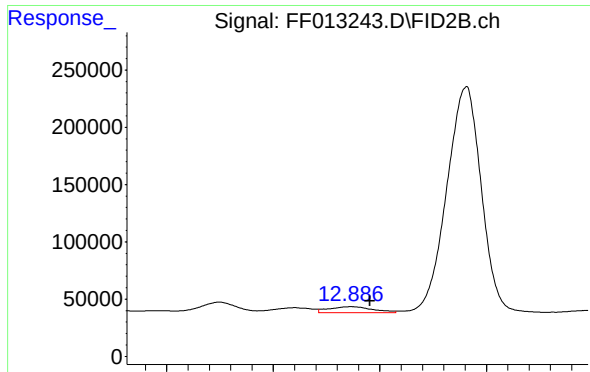
#8 n-Octadecane (C18)

R.T.: 11.583 min
Delta R.T.: -0.004 min
Response: 60106
Conc: 0.55 ug/ml



#9 ortho-Terphenyl (SURR)

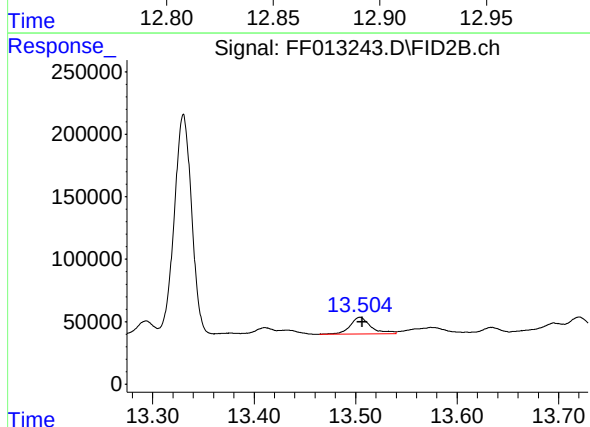
R.T.: 11.893 min
Delta R.T.: -0.011 min
Response: 2500375
Conc: 18.20 ug/ml



#10 n-Eicosane (C20)

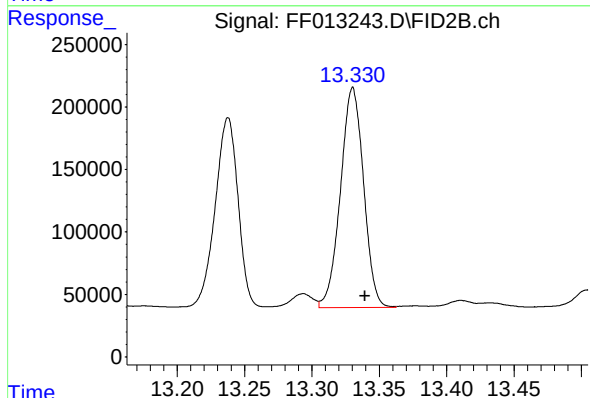
R.T.: 12.887 min
Delta R.T.: -0.008 min
Response: 72707
Conc: 0.66 ug/ml

Instrument :
FID_F
ClientSampleId :



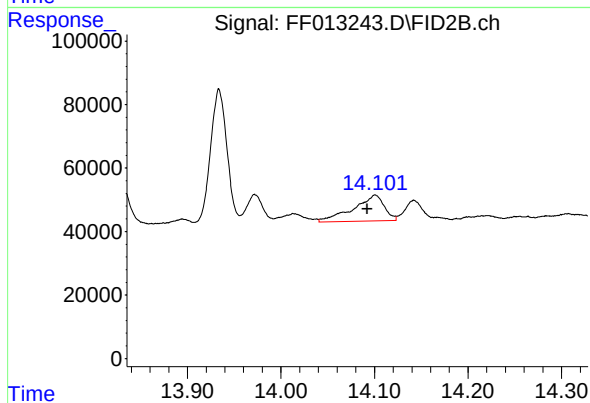
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: -0.002 min
Response: 193143
Conc: 1.76 ug/ml



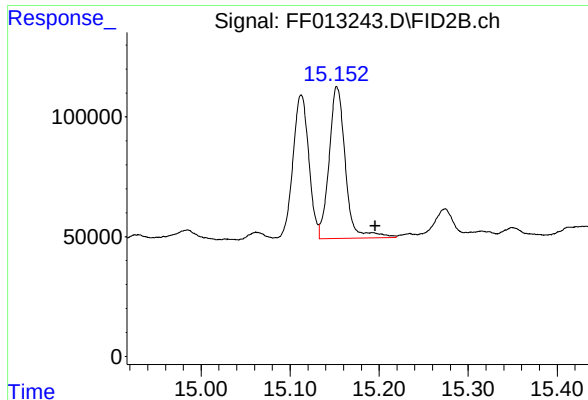
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.009 min
Response: 2103978
Conc: 20.08 ug/ml



#13 n-Docosane (C22)

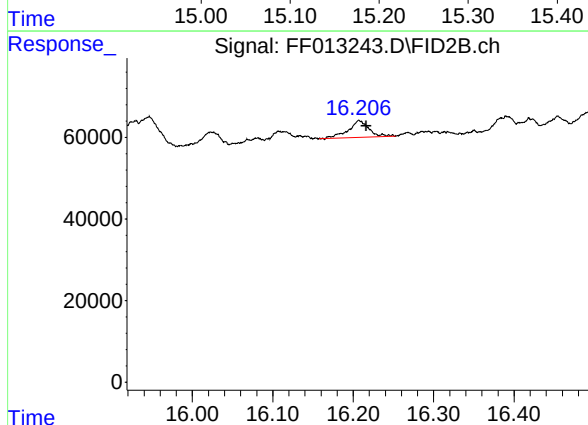
R.T.: 14.101 min
Delta R.T.: 0.008 min
Response: 186511
Conc: 1.70 ug/ml



#14 n-Tetracosane (C24)

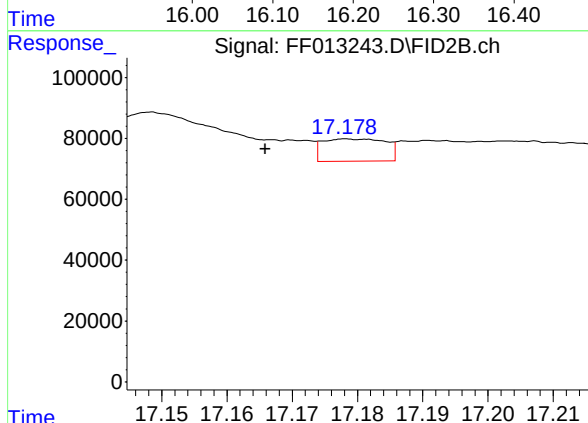
R.T.: 15.153 min
Delta R.T.: -0.043 min
Response: 803931
Conc: 7.32 ug/ml

Instrument :
FID_F
ClientSampleId :



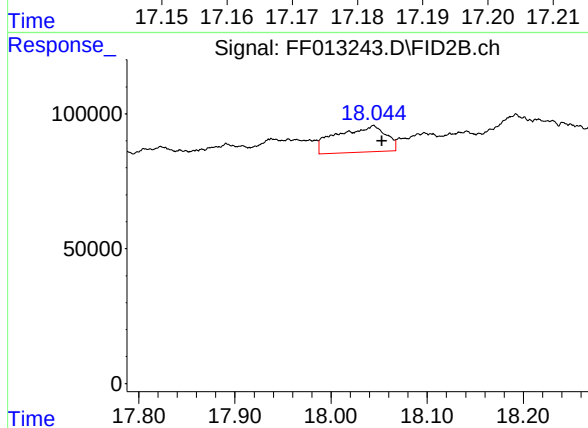
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: -0.009 min
Response: 73449
Conc: 0.67 ug/ml



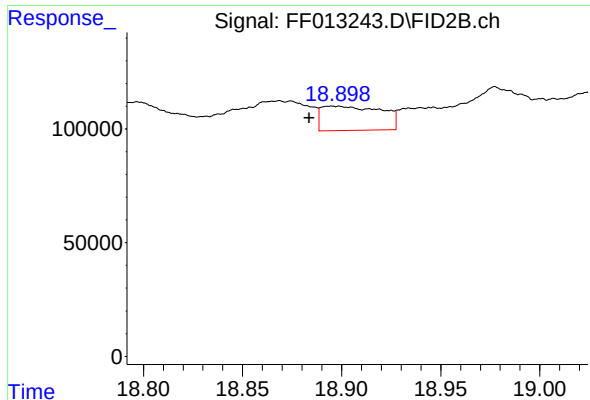
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: 0.014 min
Response: 49151
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

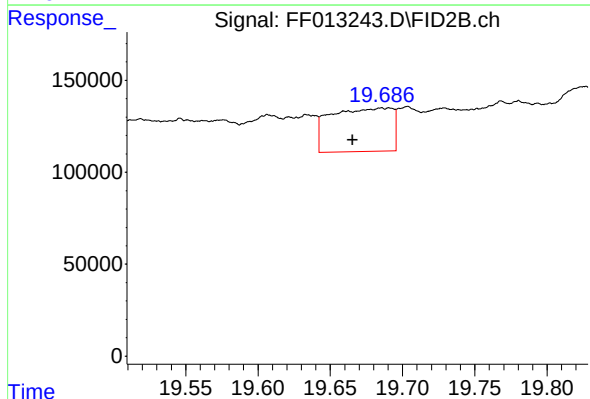
R.T.: 18.044 min
Delta R.T.: -0.009 min
Response: 344411
Conc: 3.15 ug/ml



#18 n-Dotriacontane (C32)

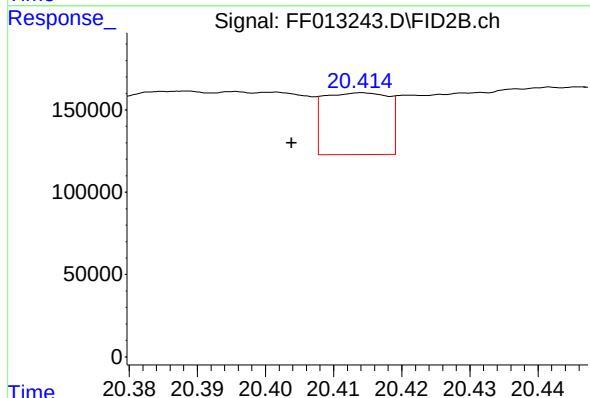
R.T.: 18.896 min
Delta R.T.: 0.012 min
Response: 224253
Conc: 1.99 ug/ml

Instrument :
FID_F
ClientSampleId :



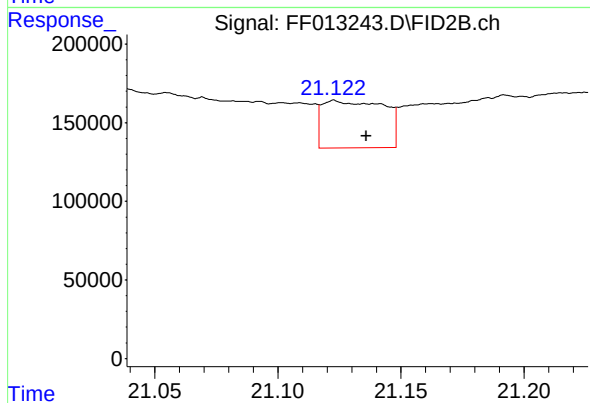
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: 0.020 min
Response: 700326
Conc: 6.59 ug/ml



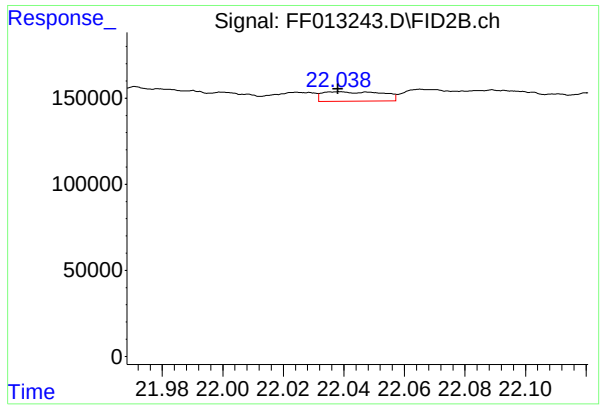
#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: 0.010 min
Response: 247551
Conc: 2.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: -0.013 min
Response: 524973
Conc: 5.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: 0.000 min
Response: 74593
Conc: 0.75 ug/ml

Instrument :

FID_F

ClientSampleId :