

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013246.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 18:40
 Operator : YP\AJ
 Sample : 04087-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:34:44 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)	11.895	4515160	32.863 ug/ml
Spiked Amount 50.000		Recovery =	65.73%
12) S 1-chlorooctadecane (S...	13.334	3567115	34.039 ug/ml
Spiked Amount 50.000		Recovery =	68.08%
Target Compounds			
1) T n-Nonane (C9)	3.231f	61294	0.574 ug/ml
3) T A~Naphthalene (C11.7)	6.238	16480	0.139 ug/ml
4) T n-Dodecane (C12)	6.702	114112	1.055 ug/ml
5) T A~2-methylnaphthalene...	7.335	100454	0.847 ug/ml
6) T n-Tetradecane (C14)	8.527	338279	3.134 ug/ml
7) T n-Hexadecane (C16)	10.134	367581	3.391 ug/ml
8) T n-Octadecane (C18)	11.577	343095	3.133 ug/ml
10) T n-Eicosane (C20)	12.886	263785	2.404 ug/ml
11) T n-Heneicosane (C21)	13.510	940823	8.563 ug/ml
13) T n-Docosane (C22)	14.085	207520	1.890 ug/ml
14) T n-Tetracosane (C24)	15.187	84924	0.773 ug/ml
15) T n-Hexacosane (C26)	16.208	111952	1.024 ug/ml
16) T n-Octacosane (C28)	17.154	131670	1.219 ug/ml
17) T n-Tricontane (C30)	18.045	324200	2.965 ug/ml
18) T n-Dotriacontane (C32)	18.875	183916	1.628 ug/ml
19) T n-Tetratriacontane (C34)	19.660	141278	1.330 ug/ml
20) T n-Hexatriacontane (C36)	20.398	632952	6.005 ug/ml
21) T n-Octatriacontane (C38)	21.131	227694	2.254 ug/ml
22) T n-Tetracontane (C40)	22.031	158152	1.591 ug/ml

(f)=RT Delta > 1/2 Window

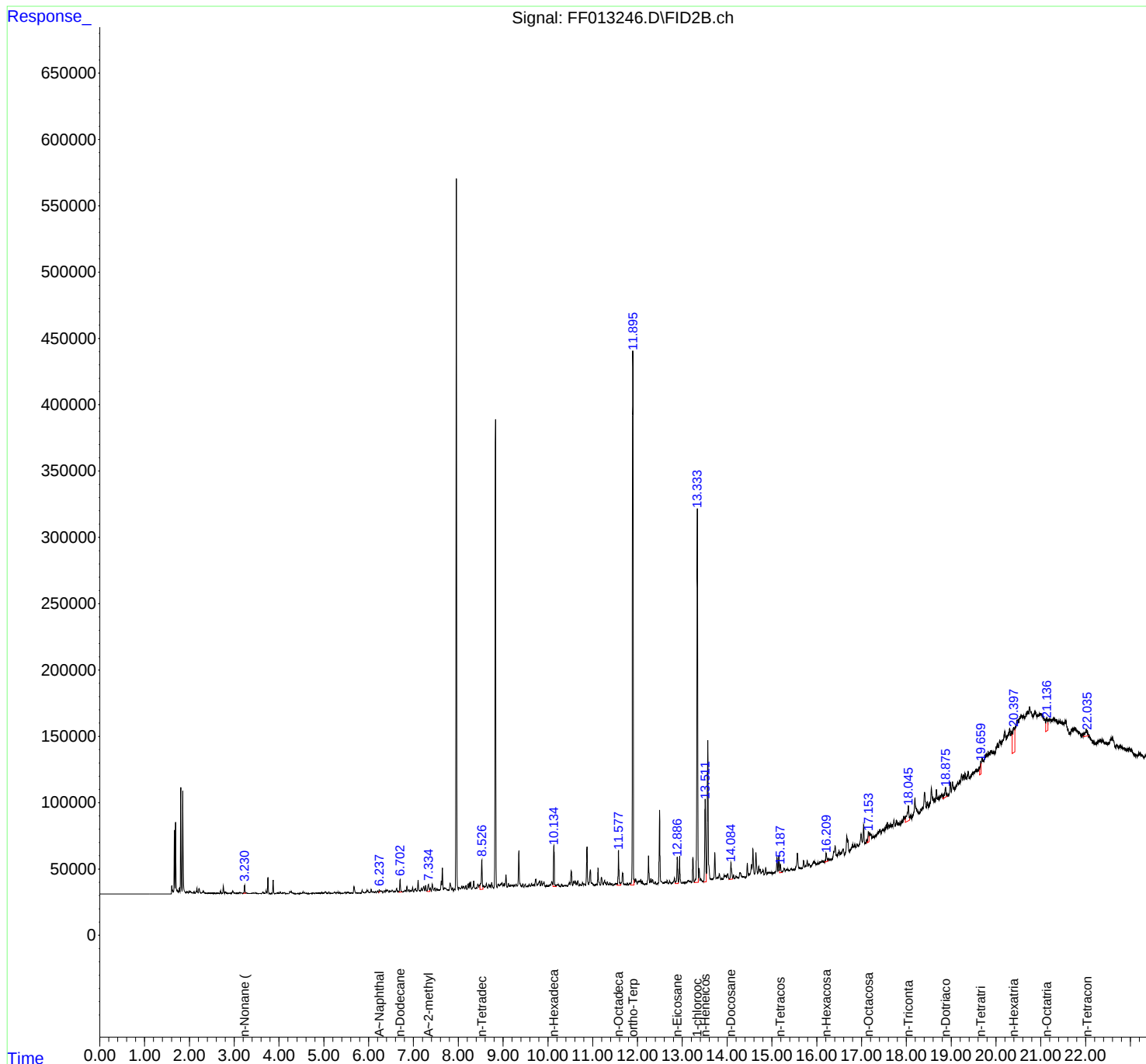
(m)=manual int.

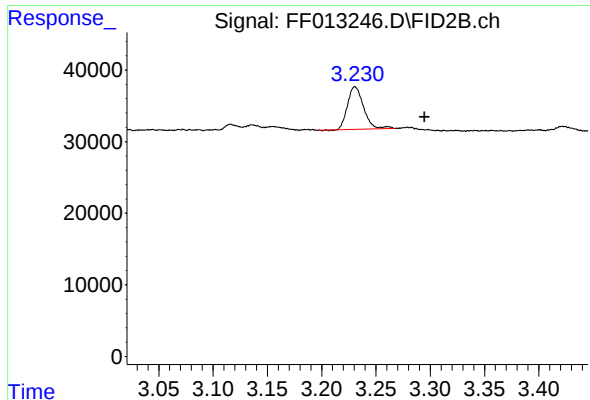
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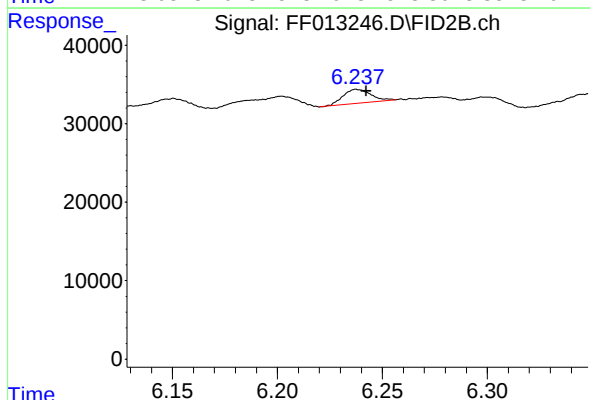




#1 n-Nonane (C9)

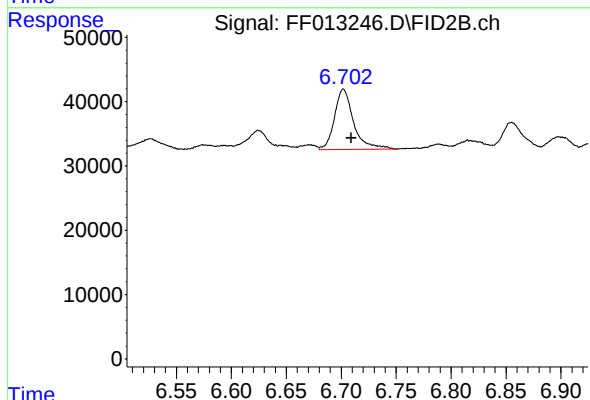
R.T.: 3.231 min
Delta R.T.: -0.064 min
Response: 61294
Conc: 0.57 ug/ml

Instrument :
FID_F
ClientSampleId :



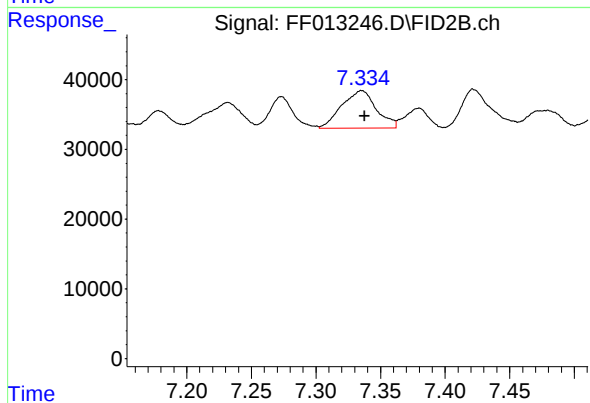
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 16480
Conc: 0.14 ug/ml



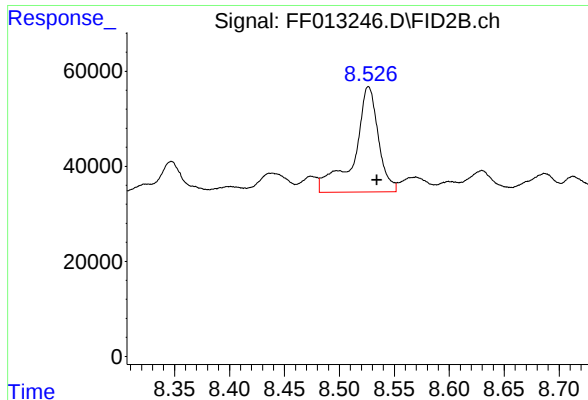
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 114112
Conc: 1.05 ug/ml



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

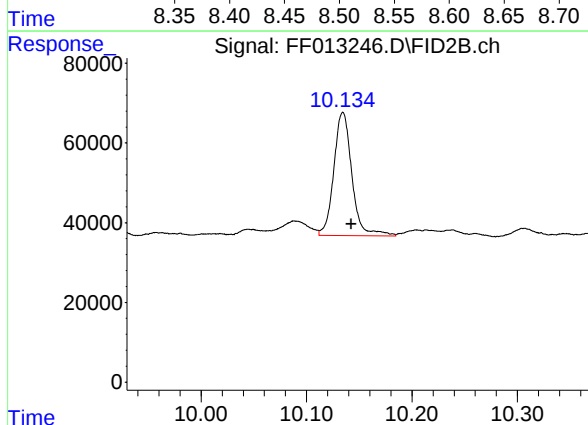
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 100454
Conc: 0.85 ug/ml



#6 n-Tetradecane (C14)

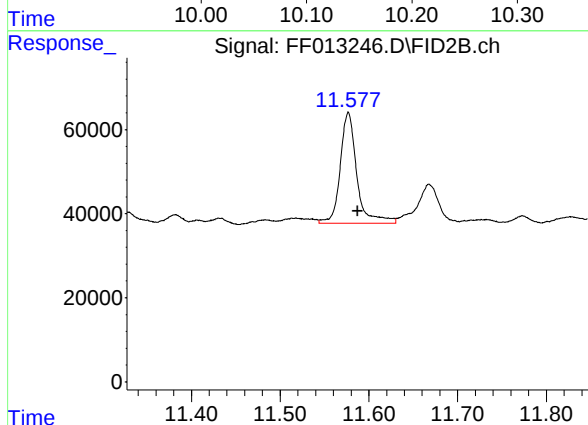
R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 338279
Conc: 3.13 ug/ml

Instrument :
FID_F
ClientSampleId :



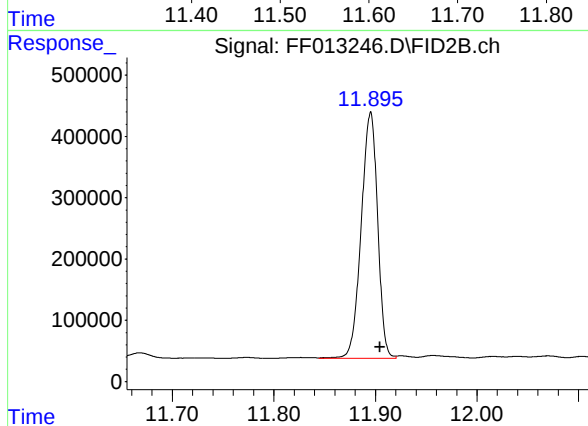
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.008 min
Response: 367581
Conc: 3.39 ug/ml



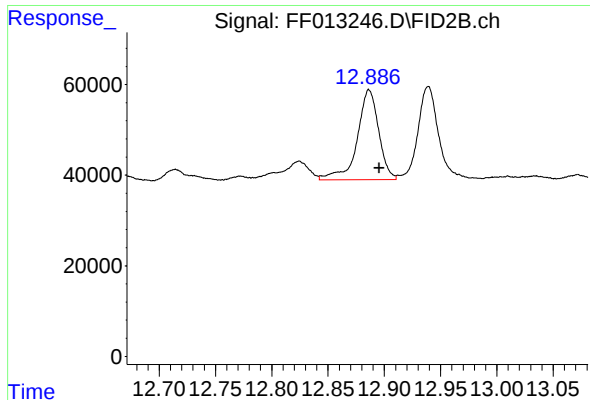
#8 n-Octadecane (C18)

R.T.: 11.577 min
Delta R.T.: -0.011 min
Response: 343095
Conc: 3.13 ug/ml



#9 ortho-Terphenyl (SURR)

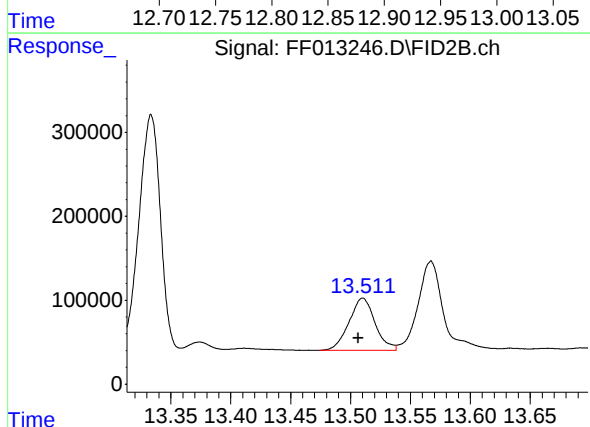
R.T.: 11.895 min
Delta R.T.: -0.009 min
Response: 4515160
Conc: 32.86 ug/ml



#10 n-Eicosane (C20)

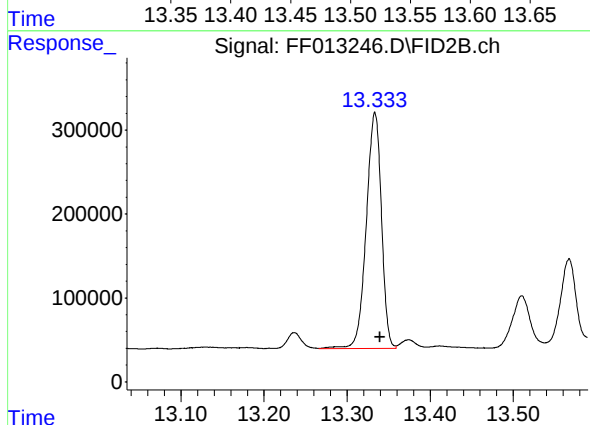
R.T.: 12.886 min
Delta R.T.: -0.009 min
Response: 263785
Conc: 2.40 ug/ml

Instrument :
FID_F
ClientSampleId :



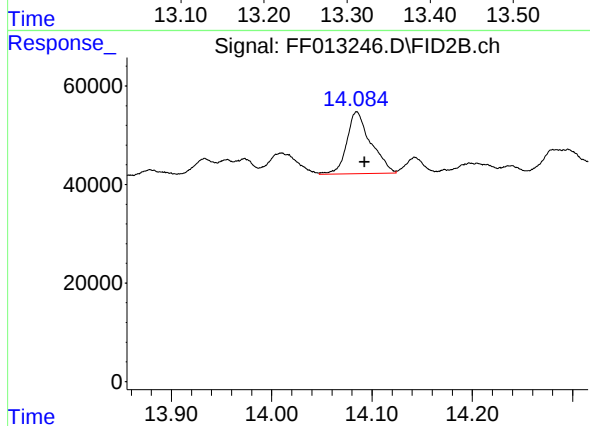
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: 0.004 min
Response: 940823
Conc: 8.56 ug/ml



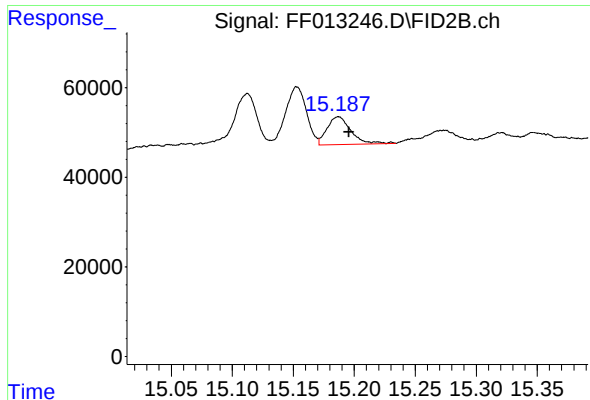
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: -0.006 min
Response: 3567115
Conc: 34.04 ug/ml



#13 n-Docosane (C22)

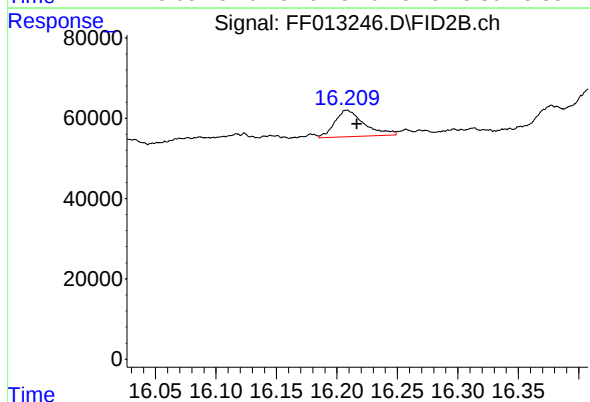
R.T.: 14.085 min
Delta R.T.: -0.008 min
Response: 207520
Conc: 1.89 ug/ml



#14 n-Tetracosane (C24)

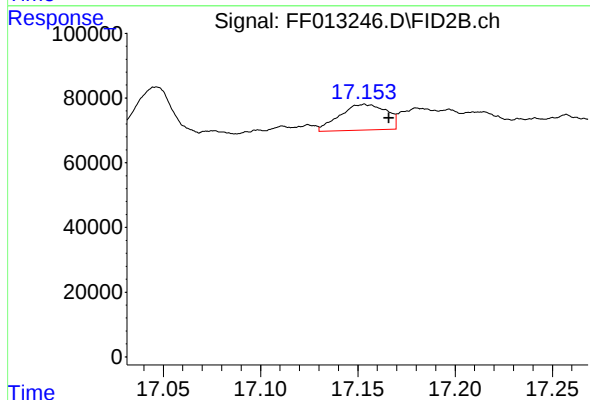
R.T.: 15.187 min
Delta R.T.: -0.009 min
Response: 84924
Conc: 0.77 ug/ml

Instrument :
FID_F
ClientSampleId :



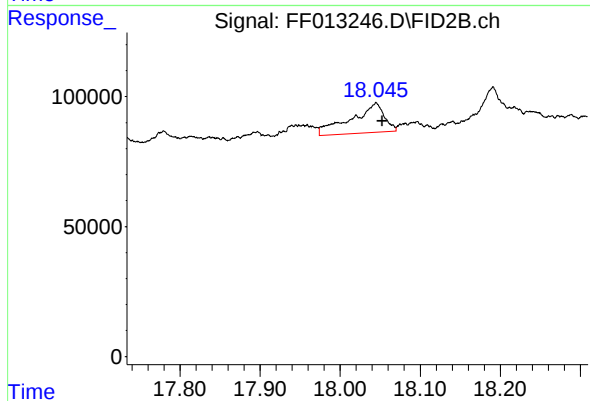
#15 n-Hexacosane (C26)

R.T.: 16.208 min
Delta R.T.: -0.008 min
Response: 111952
Conc: 1.02 ug/ml



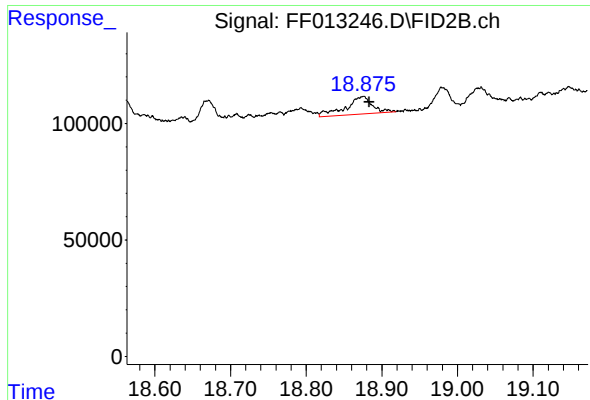
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: -0.012 min
Response: 131670
Conc: 1.22 ug/ml



#17 n-Tricontane (C30)

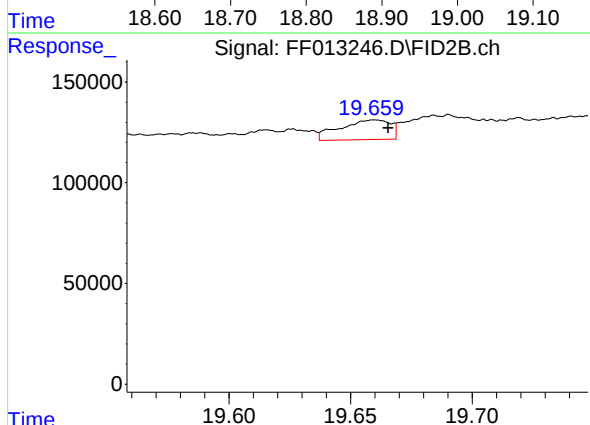
R.T.: 18.045 min
Delta R.T.: -0.008 min
Response: 324200
Conc: 2.96 ug/ml



#18 n-Dotriacontane (C32)

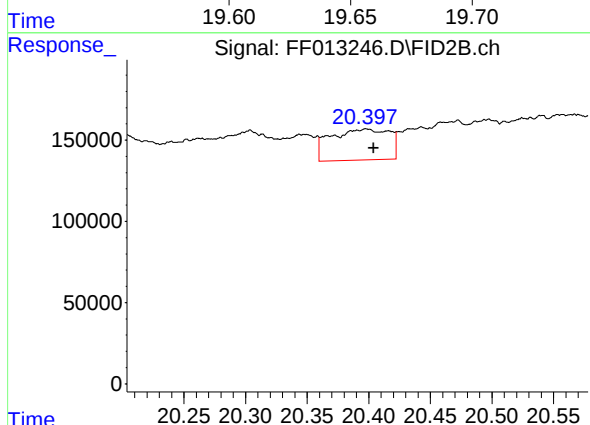
R.T.: 18.875 min
Delta R.T.: -0.009 min
Response: 183916
Conc: 1.63 ug/ml

Instrument :
FID_F
ClientSampleId :



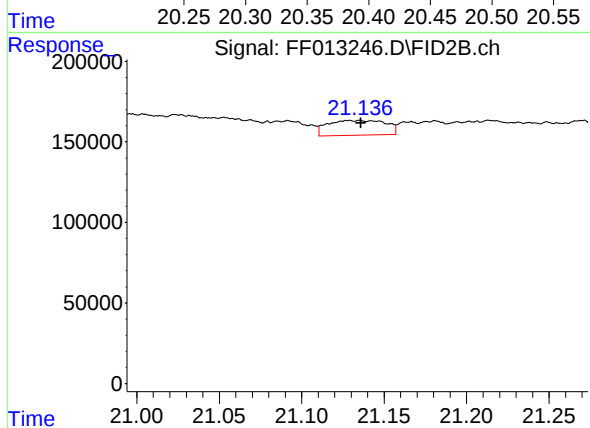
#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: -0.006 min
Response: 141278
Conc: 1.33 ug/ml



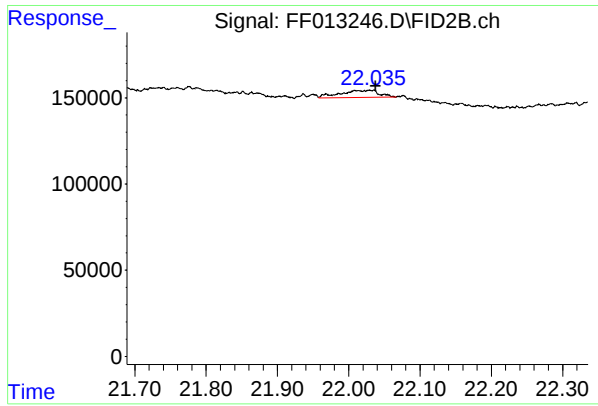
#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: -0.006 min
Response: 632952
Conc: 6.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: -0.005 min
Response: 227694
Conc: 2.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.031 min
Delta R.T.: -0.007 min
Response: 158152
Conc: 1.59 ug/ml

Instrument :
FID_F
ClientSampleId :