

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110624AL\
 Data File : FF014937.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2024 18:20
 Operator : YP\AJ
 Sample : P4708-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 00:58:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 05:46:44 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)	11.938	4406112	28.896 ug/ml
Spiked Amount 50.000		Recovery =	57.79%
12) S 1-chlorooctadecane (S...	13.346	642744	5.350 ug/ml
Spiked Amount 50.000		Recovery =	10.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.279	2195331	15.626 ug/ml
5) T A~2-methylnaphthalene...	7.373	1039970	7.611 ug/ml
6) T n-Tetradecane (C14)	8.516	229292	1.780 ug/ml
7) T n-Hexadecane (C16)	10.185	529444	3.925 ug/ml
8) T n-Octadecane (C18)	11.615	117071	0.841 ug/ml
10) T n-Eicosane (C20)	12.914	461875	3.369 ug/ml
11) T n-Heneicosane (C21)	13.490	274550	2.010 ug/ml
13) T n-Docosane (C22)	14.067	221326	1.611 ug/ml
14) T n-Tetracosane (C24)	15.216	3437782	24.608 ug/ml
15) T n-Hexacosane (C26)	16.267	316888	2.271 ug/ml
16) T n-Octacosane (C28)	17.178	65142	0.472 ug/ml
17) T n-Tricontane (C30)	18.068	381166	2.706 ug/ml
18) T n-Dotriacontane (C32)	18.868	1136664	8.194 ug/ml
19) T n-Tetratriacontane (C34)	19.667	31987	0.272 ug/ml
20) T n-Hexatriacontane (C36)	20.413	843059	8.368 ug/ml
21) T n-Octatriacontane (C38)	21.120	592997	6.590 ug/ml
22) T n-Tetracontane (C40)	22.061	173223	1.932 ug/ml

(f)=RT Delta > 1/2 Window

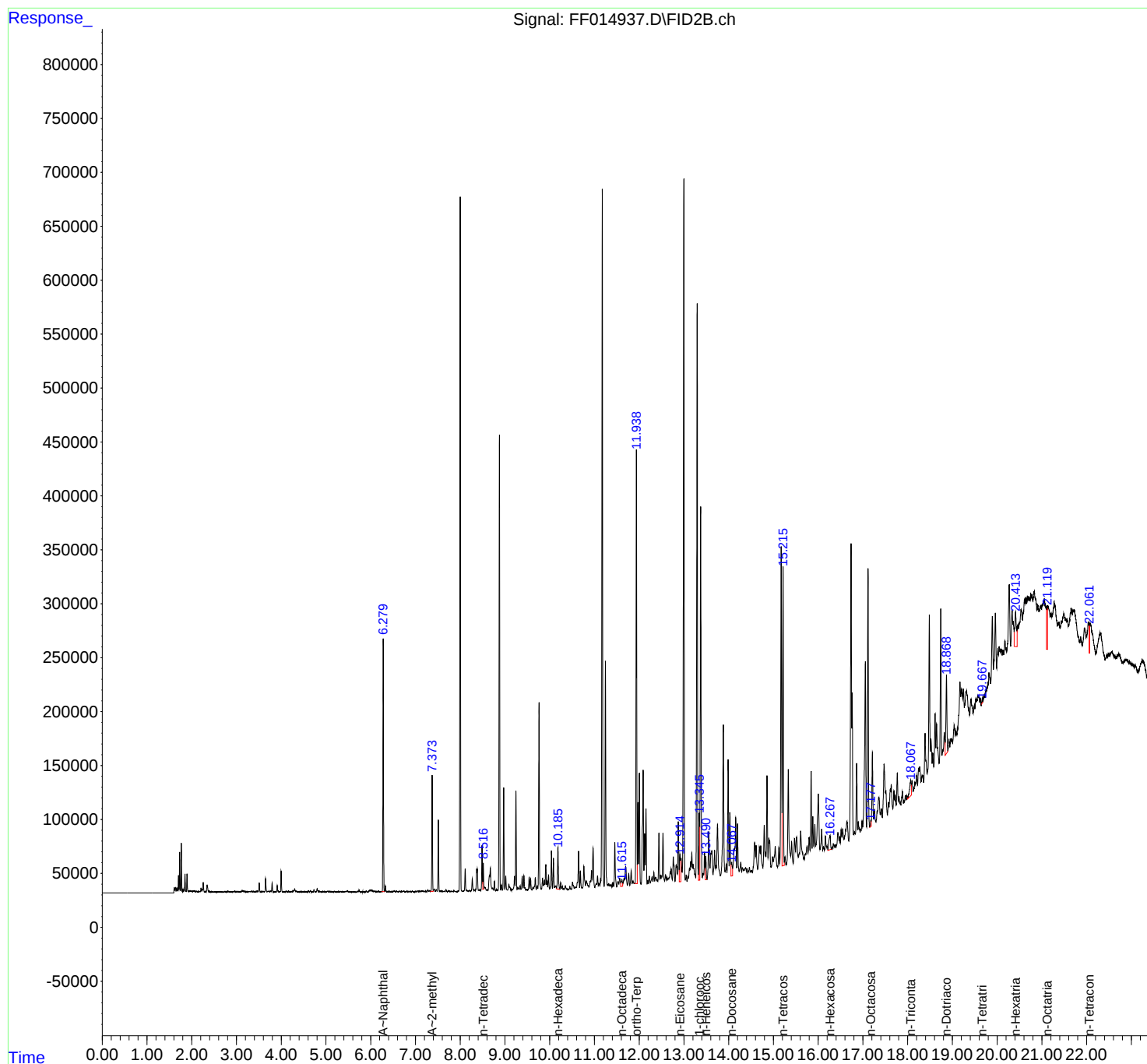
(m)=manual int.

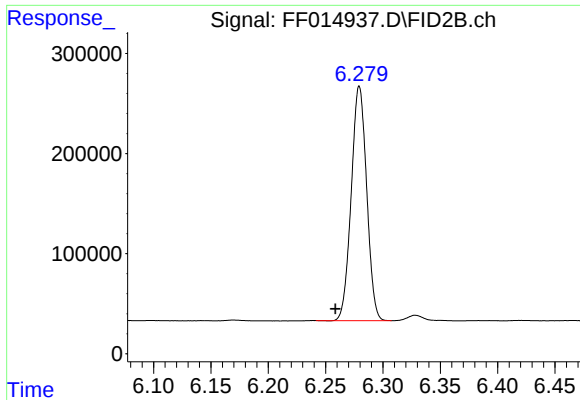
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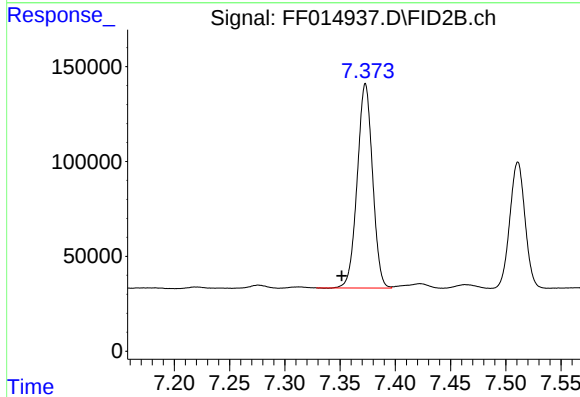




#3 A~Naphthalene (C11.7)

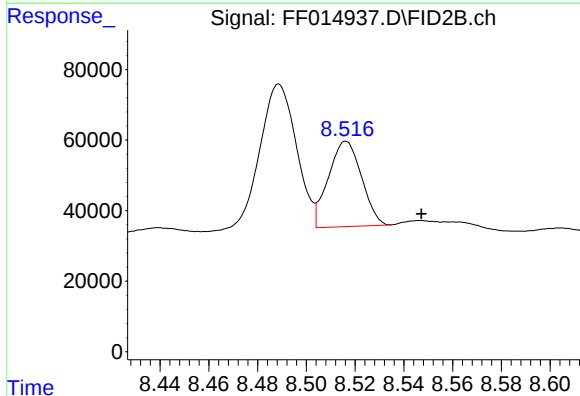
R.T.: 6.279 min
Delta R.T.: 0.021 min
Response: 2195331
Conc: 15.63 ug/ml

Instrument :
FID_F
ClientSampleId :



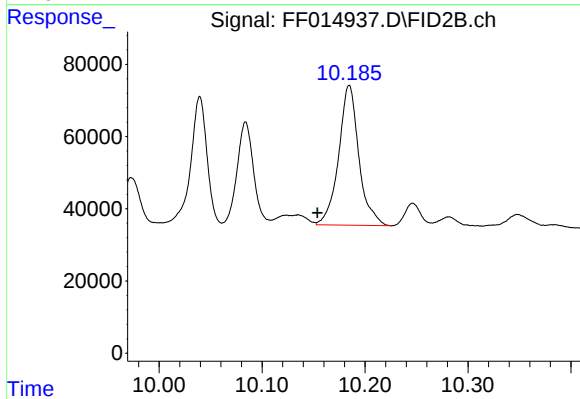
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.373 min
Delta R.T.: 0.021 min
Response: 1039970
Conc: 7.61 ug/ml



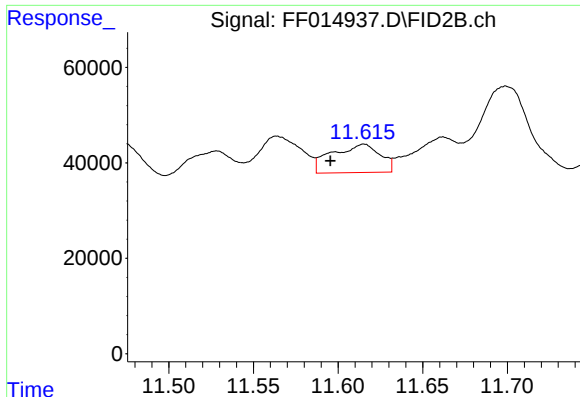
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: -0.031 min
Response: 229292
Conc: 1.78 ug/ml



#7 n-Hexadecane (C16)

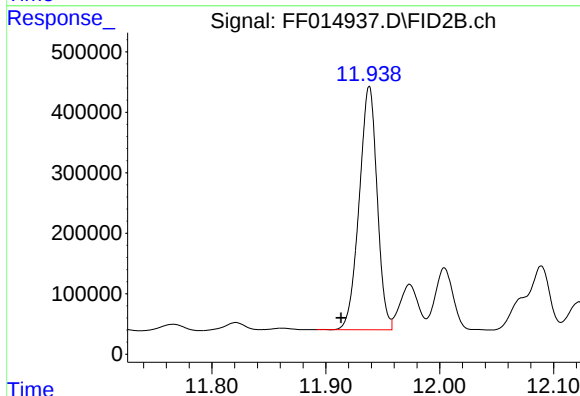
R.T.: 10.185 min
Delta R.T.: 0.031 min
Response: 529444
Conc: 3.92 ug/ml



#8 n-Octadecane (C18)

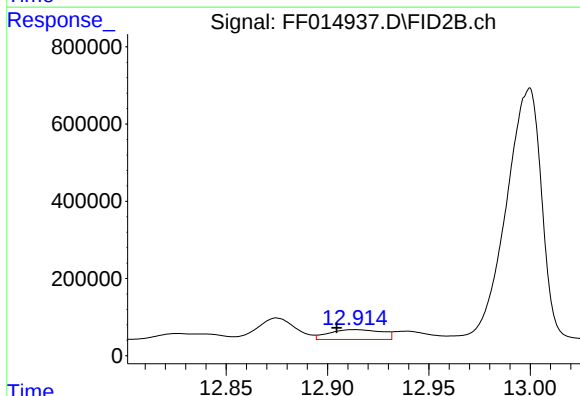
R.T.: 11.615 min
Delta R.T.: 0.020 min
Response: 117071
Conc: 0.84 ug/ml

Instrument :
FID_F
ClientSampleId :



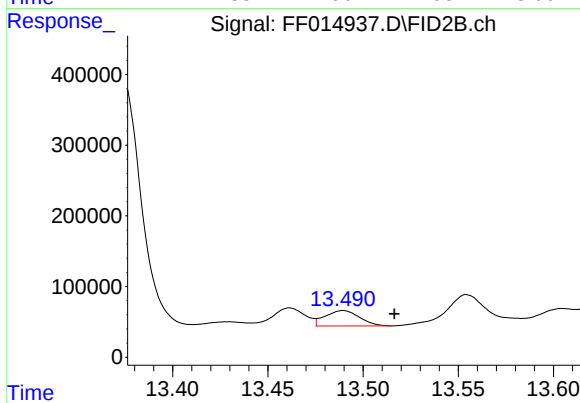
#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: 0.025 min
Response: 4406112
Conc: 28.90 ug/ml



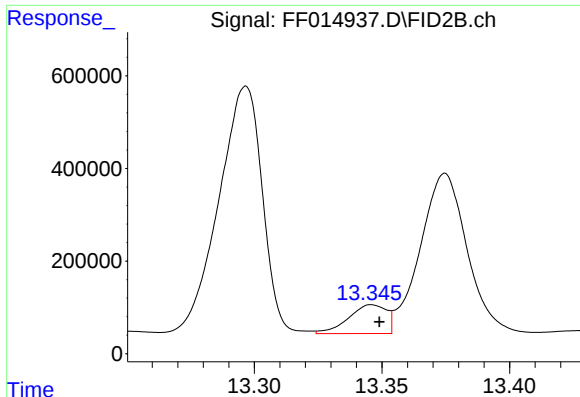
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: 0.009 min
Response: 461875
Conc: 3.37 ug/ml



#11 n-Heneicosane (C21)

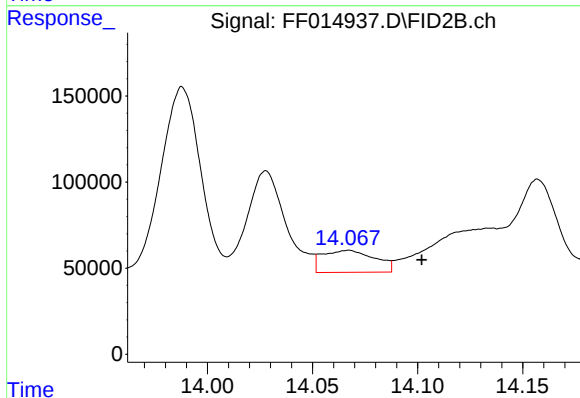
R.T.: 13.490 min
Delta R.T.: -0.027 min
Response: 274550
Conc: 2.01 ug/ml



#12 1-chlorooctadecane (SURR)

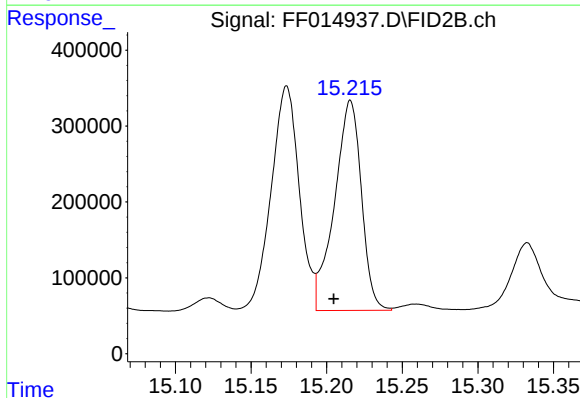
R.T.: 13.346 min
Delta R.T.: -0.003 min
Response: 642744
Conc: 5.35 ug/ml

Instrument :
FID_F
ClientSampleId :



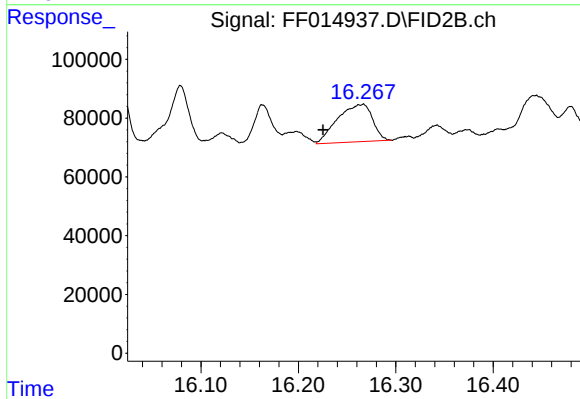
#13 n-Docosane (C22)

R.T.: 14.067 min
Delta R.T.: -0.035 min
Response: 221326
Conc: 1.61 ug/ml



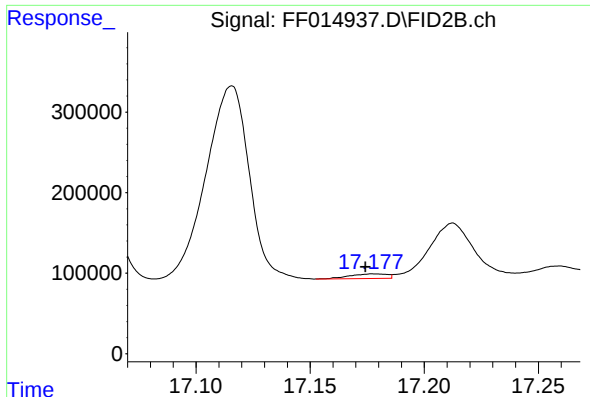
#14 n-Tetracosane (C24)

R.T.: 15.216 min
Delta R.T.: 0.011 min
Response: 3437782
Conc: 24.61 ug/ml



#15 n-Hexacosane (C26)

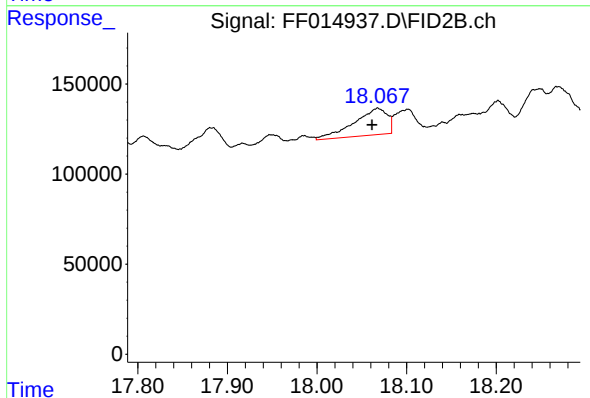
R.T.: 16.267 min
Delta R.T.: 0.041 min
Response: 316888
Conc: 2.27 ug/ml



#16 n-Octacosane (C28)

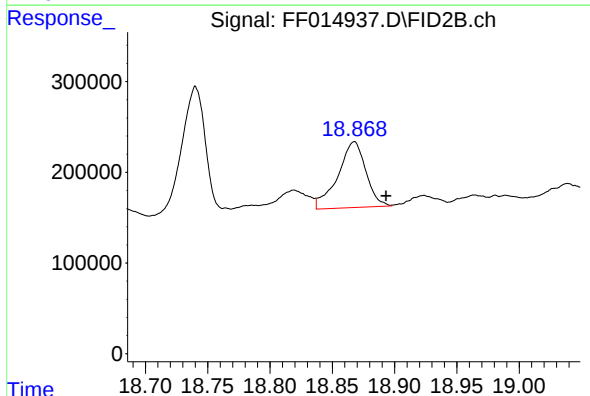
R.T.: 17.178 min
Delta R.T.: 0.004 min
Response: 65142
Conc: 0.47 ug/ml

Instrument :
FID_F
ClientSampleId :



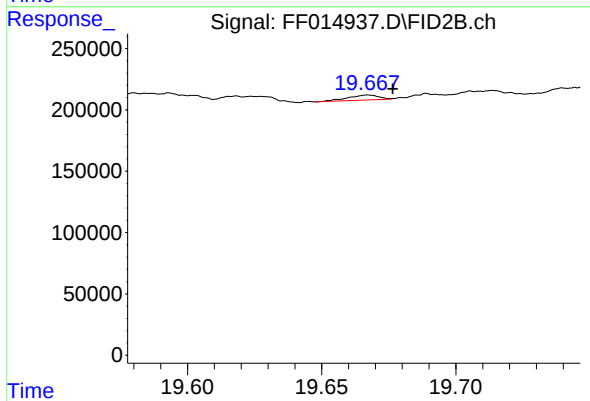
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: 0.006 min
Response: 381166
Conc: 2.71 ug/ml



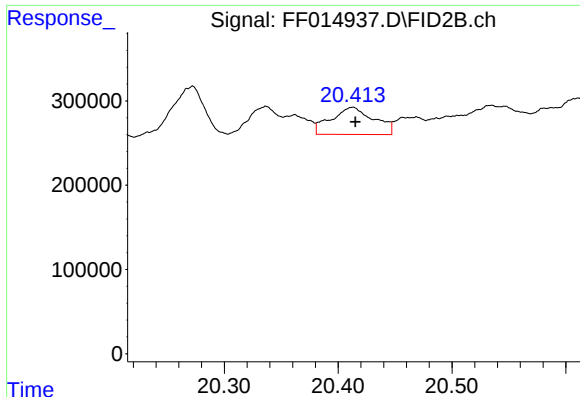
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.026 min
Response: 1136664
Conc: 8.19 ug/ml



#19 n-Tetratriacontane (C34)

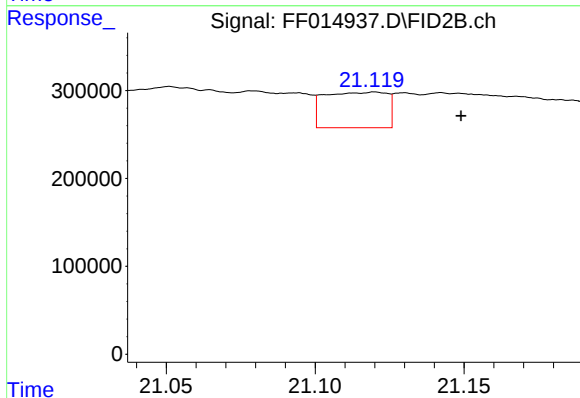
R.T.: 19.667 min
Delta R.T.: -0.009 min
Response: 31987
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

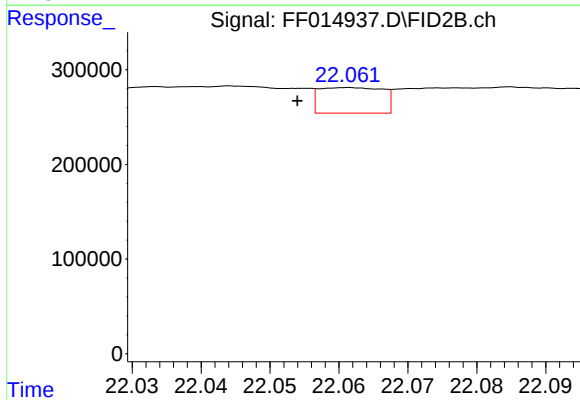
R.T.: 20.413 min
Delta R.T.: -0.002 min
Response: 843059
Conc: 8.37 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: -0.029 min
Response: 592997
Conc: 6.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.061 min
Delta R.T.: 0.007 min
Response: 173223
Conc: 1.93 ug/ml