

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110624AL\
 Data File : FF014933.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2024 16:26
 Operator : YP\AJ
 Sample : P4706-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 00:57:54 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)	11.936	4930124	32.333 ug/ml
Spiked Amount 50.000		Recovery =	64.67%
12) S 1-chlorooctadecane (S...	13.372	3785079	31.506 ug/ml
Spiked Amount 50.000		Recovery =	63.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.239	65548	0.467 ug/ml
4) T n-Dodecane (C12)	6.738	221518	1.718 ug/ml
5) T A~2-methylnaphthalene...	7.377	240011	1.756 ug/ml
6) T n-Tetradecane (C14)	8.563	763189	5.924 ug/ml
7) T n-Hexadecane (C16)	10.171	1047806	7.767 ug/ml
8) T n-Octadecane (C18)	11.614	967879	6.957 ug/ml
10) T n-Eicosane (C20)	12.924	784706	5.724 ug/ml
11) T n-Heneicosane (C21)	13.537	619530	4.535 ug/ml
13) T n-Docosane (C22)	14.124	528757	3.850 ug/ml
14) T n-Tetracosane (C24)	15.205	429012	3.071 ug/ml
15) T n-Hexacosane (C26)	16.252	489173	3.506 ug/ml
16) T n-Octacosane (C28)	17.159	36475	0.264 ug/ml
17) T n-Tricontane (C30)	18.039	153482	1.090 ug/ml
18) T n-Dotriacontane (C32)	18.872	153138	1.104 ug/ml
19) T n-Tetratriacontane (C34)	19.659	19070	0.162 ug/ml
20) T n-Hexatriacontane (C36)	20.413	141587	1.405 ug/ml
21) T n-Octatriacontane (C38)	21.124	2000181	22.230 ug/ml
22) T n-Tetracontane (C40)	22.058	212386	2.369 ug/ml

(f)=RT Delta > 1/2 Window

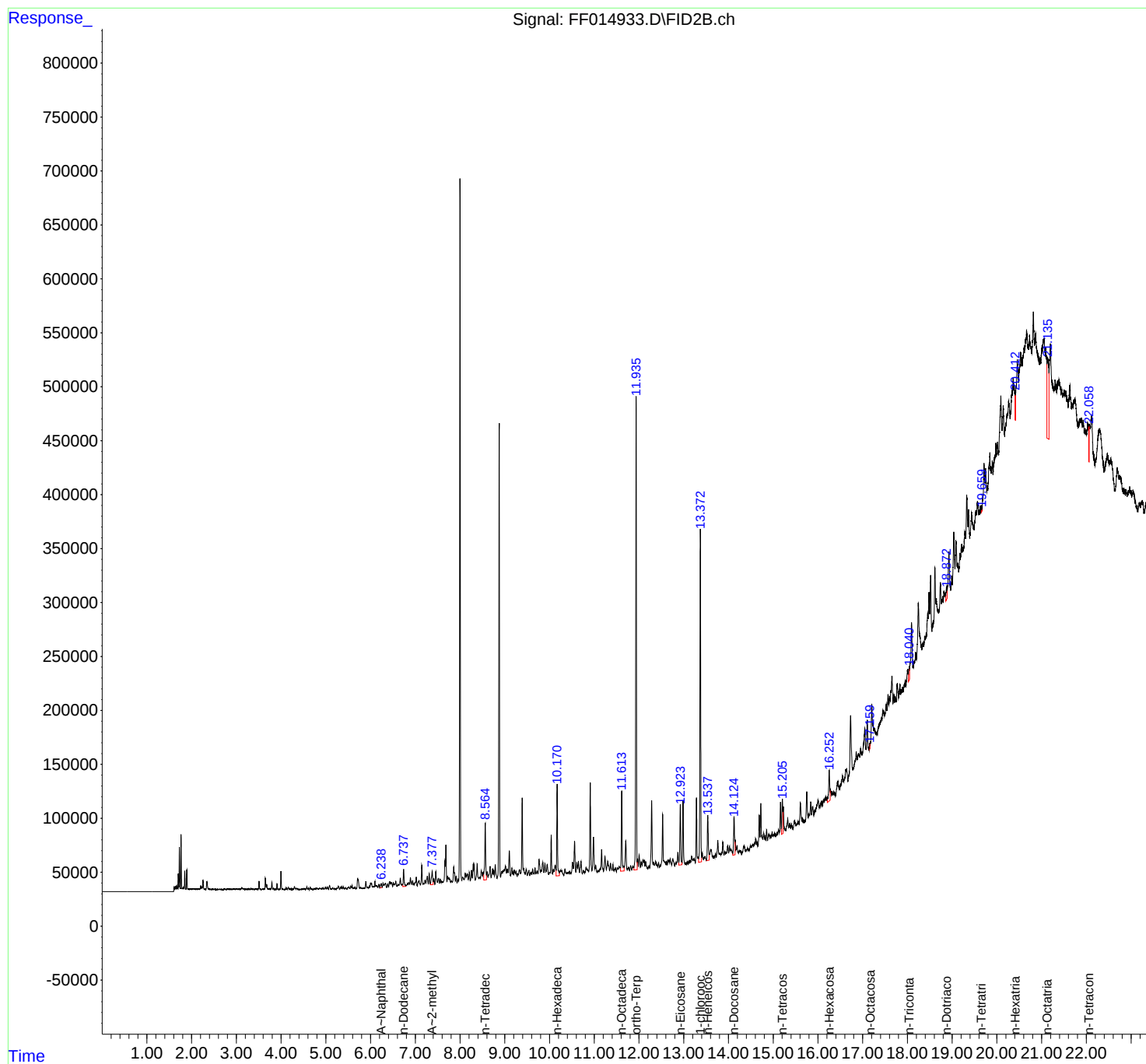
(m)=manual int.

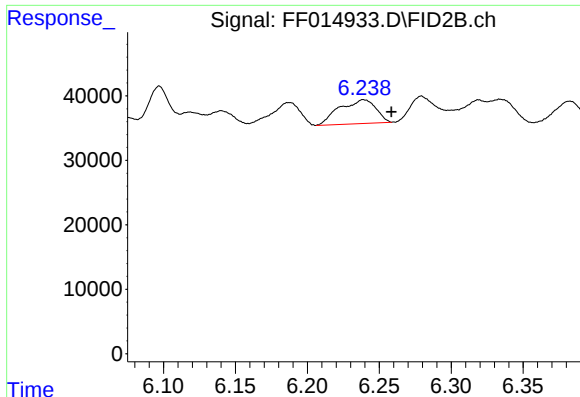
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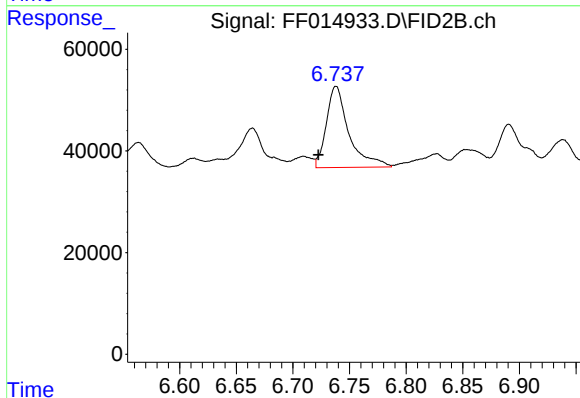




#3 A~Naphthalene (C11.7)

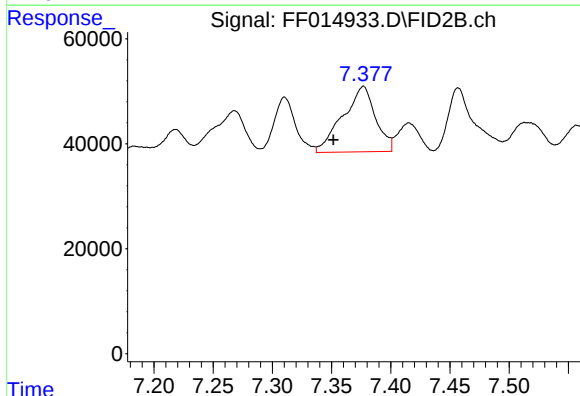
R.T.: 6.239 min
Delta R.T.: -0.019 min
Response: 65548
Conc: 0.47 ug/ml

Instrument :
FID_F
ClientSampleId :



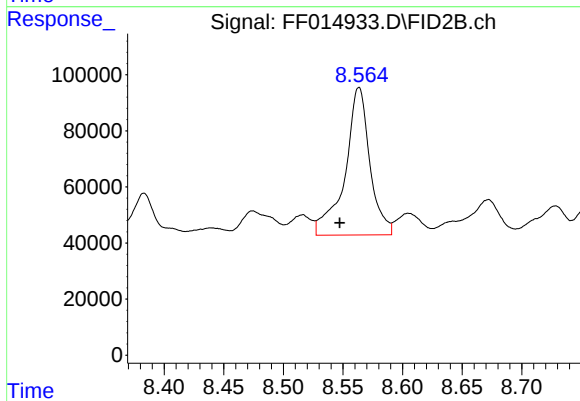
#4 n-Dodecane (C12)

R.T.: 6.738 min
Delta R.T.: 0.015 min
Response: 221518
Conc: 1.72 ug/ml



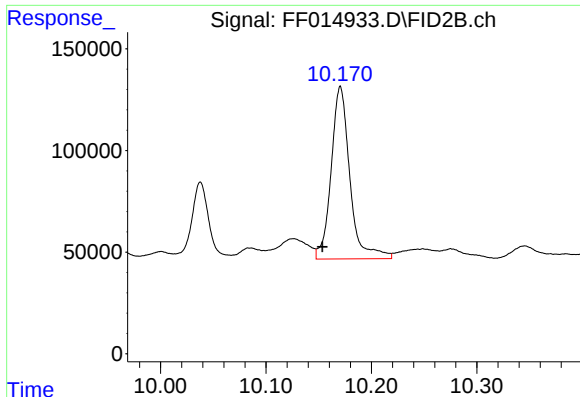
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.377 min
Delta R.T.: 0.025 min
Response: 240011
Conc: 1.76 ug/ml



#6 n-Tetradecane (C14)

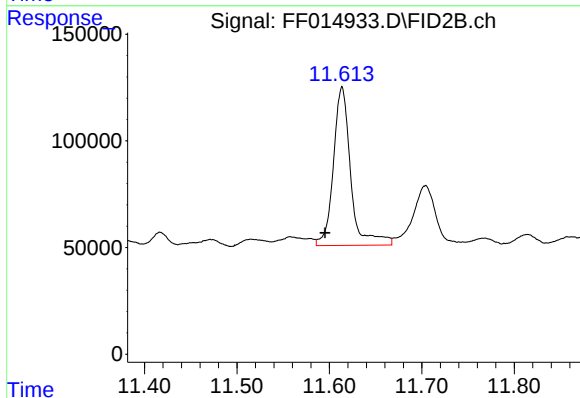
R.T.: 8.563 min
Delta R.T.: 0.016 min
Response: 763189
Conc: 5.92 ug/ml



#7 n-Hexadecane (C16)

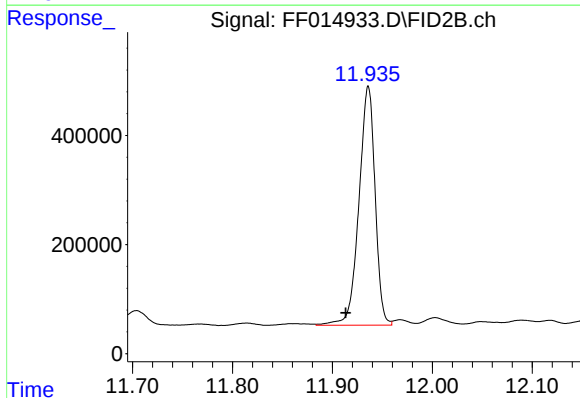
R.T.: 10.171 min
Delta R.T.: 0.017 min
Response: 1047806
Conc: 7.77 ug/ml

Instrument :
FID_F
ClientSampleId :



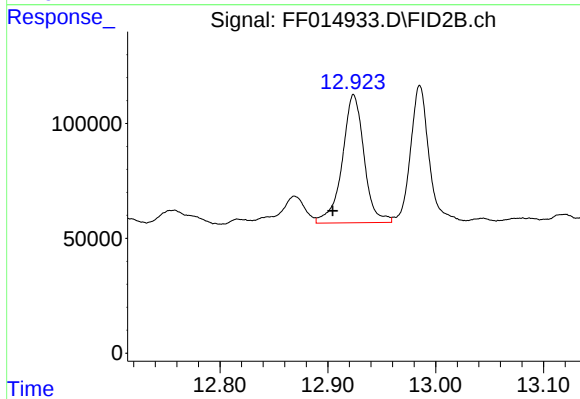
#8 n-Octadecane (C18)

R.T.: 11.614 min
Delta R.T.: 0.018 min
Response: 967879
Conc: 6.96 ug/ml



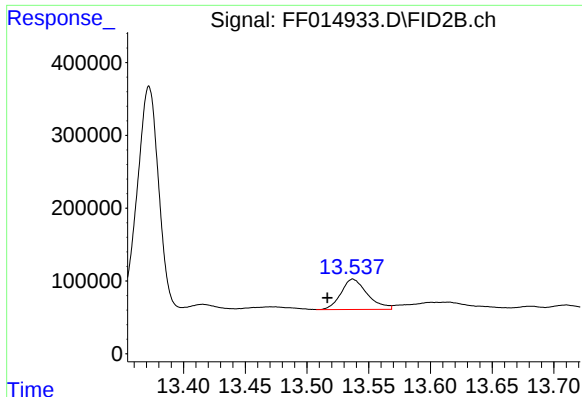
#9 ortho-Terphenyl (SURR)

R.T.: 11.936 min
Delta R.T.: 0.023 min
Response: 4930124
Conc: 32.33 ug/ml



#10 n-Eicosane (C20)

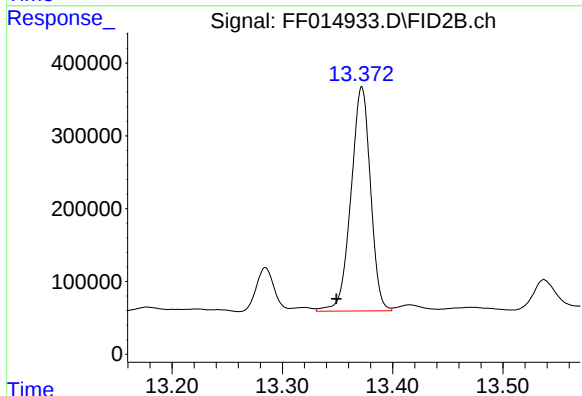
R.T.: 12.924 min
Delta R.T.: 0.019 min
Response: 784706
Conc: 5.72 ug/ml



#11 n-Heneicosane (C21)

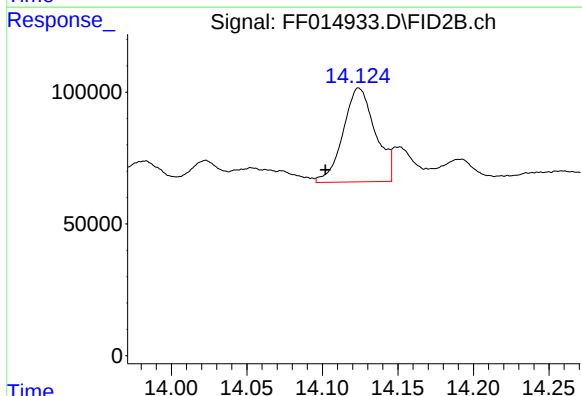
R.T.: 13.537 min
Delta R.T.: 0.021 min
Response: 619530
Conc: 4.54 ug/ml

Instrument :
FID_F
ClientSampleId :



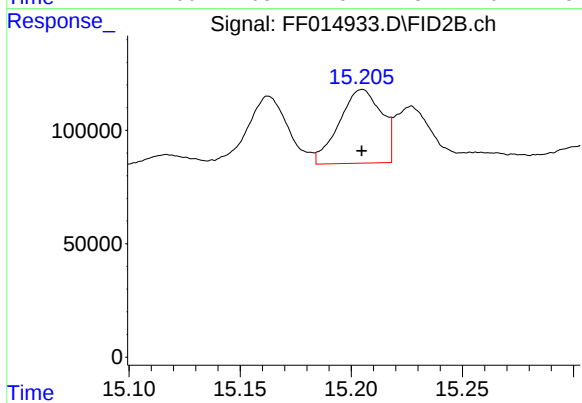
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: 0.023 min
Response: 3785079
Conc: 31.51 ug/ml



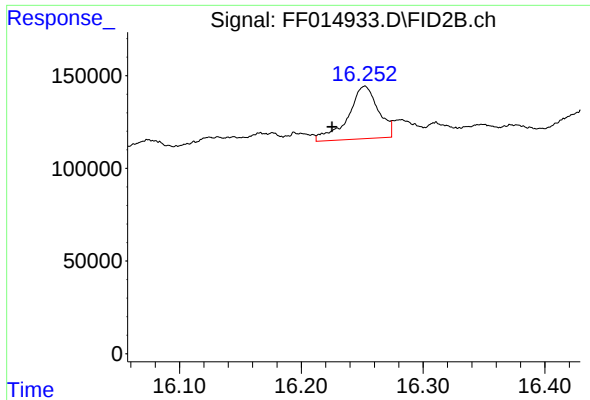
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: 0.022 min
Response: 528757
Conc: 3.85 ug/ml



#14 n-Tetracosane (C24)

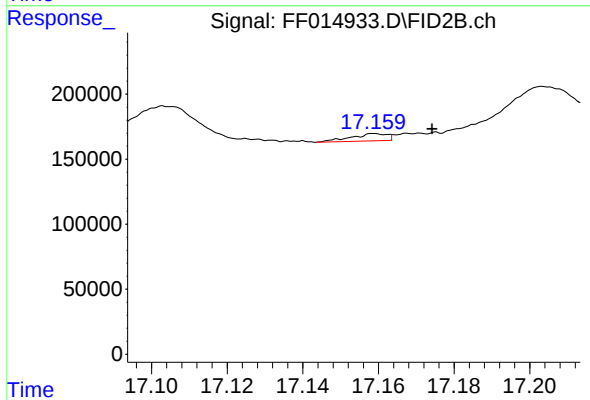
R.T.: 15.205 min
Delta R.T.: 0.000 min
Response: 429012
Conc: 3.07 ug/ml



#15 n-Hexacosane (C26)

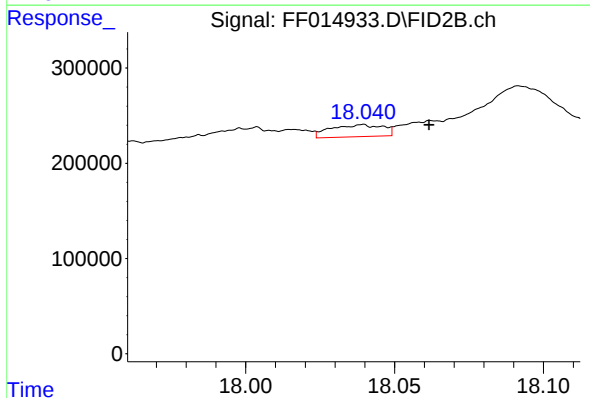
R.T.: 16.252 min
Delta R.T.: 0.027 min
Response: 489173
Conc: 3.51 ug/ml

Instrument :
FID_F
ClientSampleId :



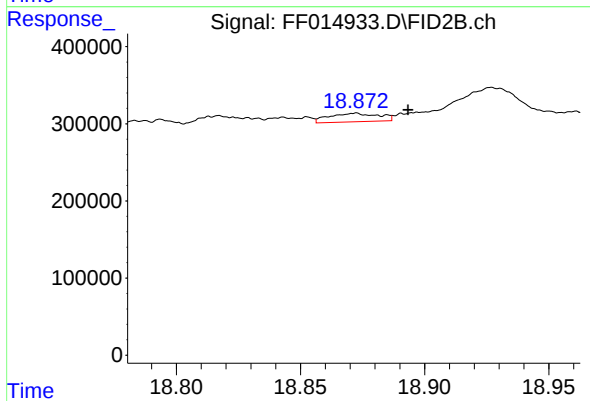
#16 n-Octacosane (C28)

R.T.: 17.159 min
Delta R.T.: -0.015 min
Response: 36475
Conc: 0.26 ug/ml



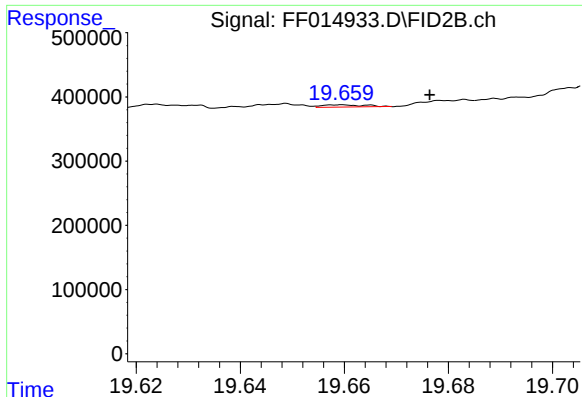
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: -0.022 min
Response: 153482
Conc: 1.09 ug/ml



#18 n-Dotriacontane (C32)

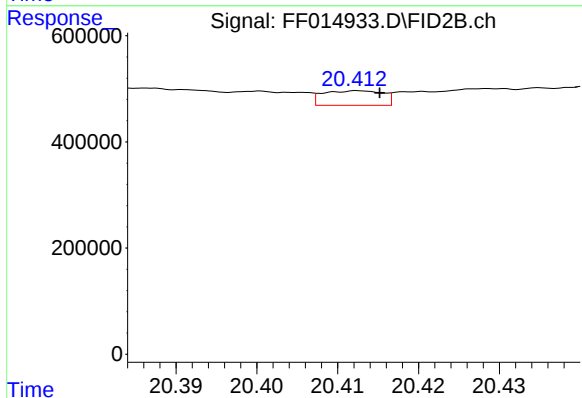
R.T.: 18.872 min
Delta R.T.: -0.021 min
Response: 153138
Conc: 1.10 ug/ml



#19 n-Tetratriacontane (C34)

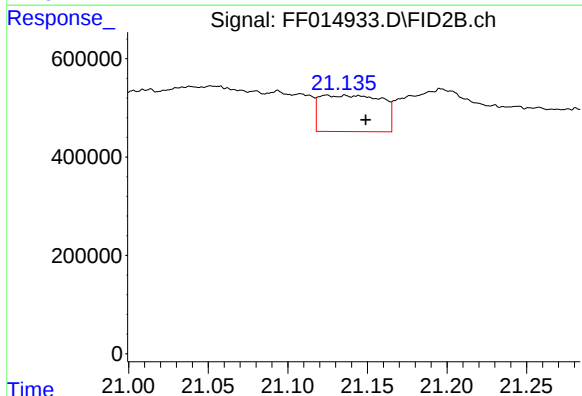
R.T.: 19.659 min
Delta R.T.: -0.017 min
Response: 19070
Conc: 0.16 ug/ml

Instrument :
FID_F
ClientSampleId :



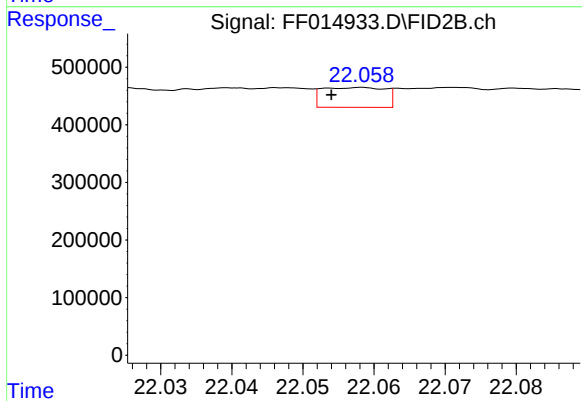
#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: -0.003 min
Response: 141587
Conc: 1.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: -0.025 min
Response: 2000181
Conc: 22.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.058 min
Delta R.T.: 0.004 min
Response: 212386
Conc: 2.37 ug/ml