

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082823AL\
 Data File : FF013407.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2023 19:55
 Operator : YP\AJ
 Sample : 04177-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 22:21:38 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)	11.892	3969443	28.891 ug/ml
Spiked Amount 50.000		Recovery =	57.78%
12) S 1-chlorooctadecane (S...	13.331	3189368	30.435 ug/ml
Spiked Amount 50.000		Recovery =	60.87%
Target Compounds			
4) T n-Dodecane (C12)	6.698	82861	0.766 ug/ml
5) T A~2-methylnaphthalene...	7.328	124522	1.051 ug/ml
6) T n-Tetradecane (C14)	8.525	186974	1.732 ug/ml
7) T n-Hexadecane (C16)	10.133	238639	2.201 ug/ml
8) T n-Octadecane (C18)	11.575	120697	1.102 ug/ml
10) T n-Eicosane (C20)	12.884	124866	1.138 ug/ml
11) T n-Heneicosane (C21)	13.503	266696	2.427 ug/ml
13) T n-Docosane (C22)	14.099	258551	2.355 ug/ml
14) T n-Tetracosane (C24)	15.153	285712	2.601 ug/ml
15) T n-Hexacosane (C26)	16.211	97702	0.894 ug/ml
16) T n-Octacosane (C28)	17.156	208728	1.933 ug/ml
17) T n-Tricontane (C30)	18.047	910806	8.329 ug/ml
18) T n-Dotriacontane (C32)	18.873	293275	2.596 ug/ml
19) T n-Tetratriacontane (C34)	19.643	28555	0.269 ug/ml
20) T n-Hexatriacontane (C36)	20.403	378894	3.595 ug/ml
21) T n-Octatriacontane (C38)	21.132	189206	1.873 ug/ml
22) T n-Tetracontane (C40)	22.031	136139	1.370 ug/ml

(f)=RT Delta > 1/2 Window

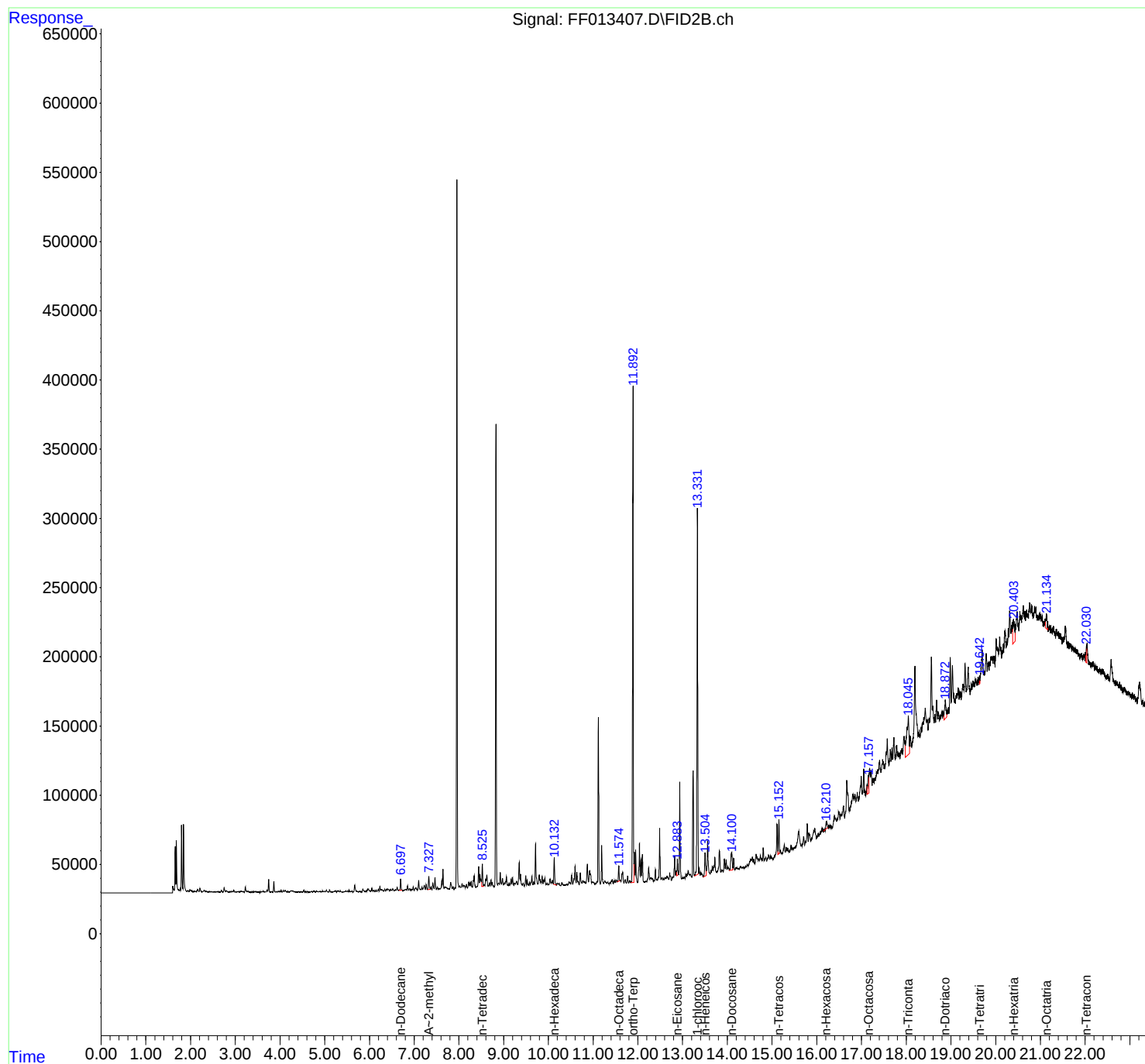
(m)=manual int.

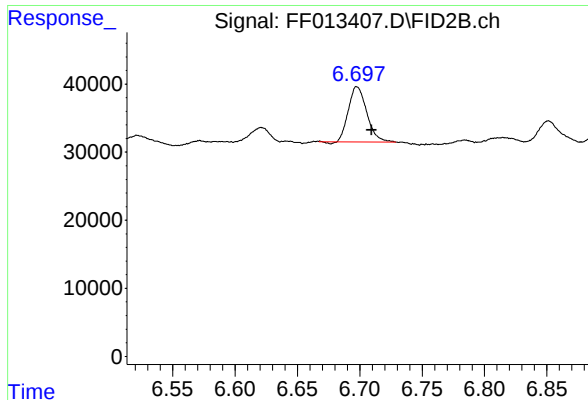
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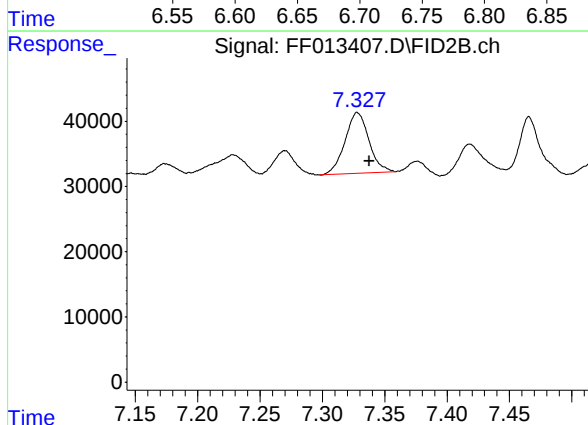




#4 n-Dodecane (C12)

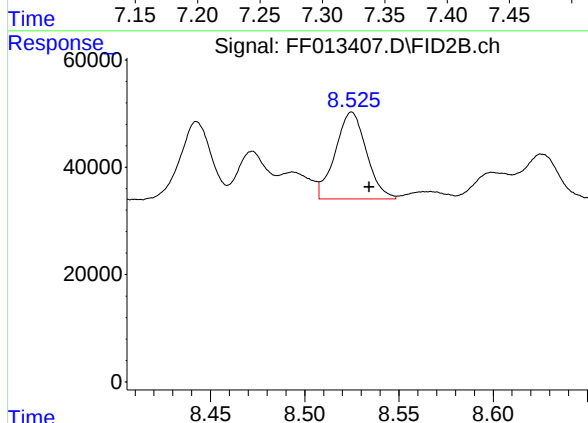
R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 82861
Conc: 0.77 ug/ml

Instrument :
FID_F
ClientSampleId :



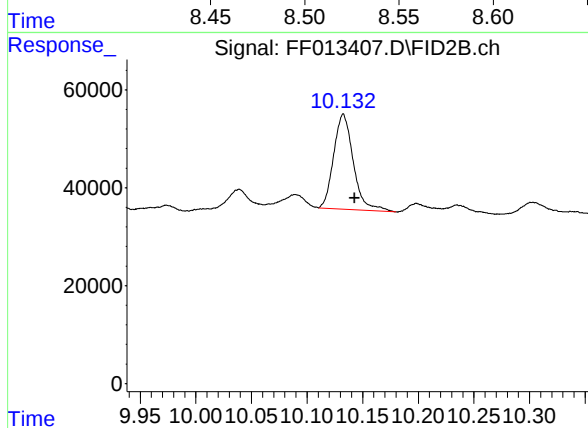
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.328 min
Delta R.T.: -0.010 min
Response: 124522
Conc: 1.05 ug/ml



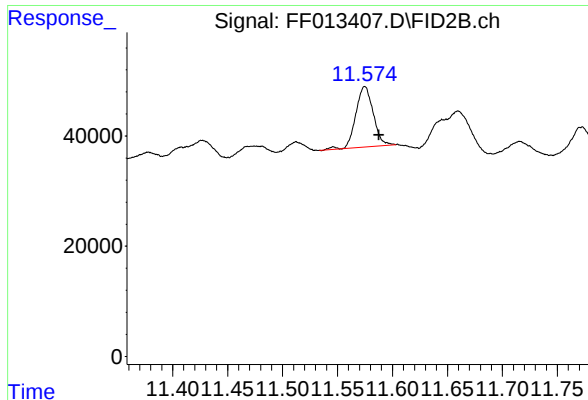
#6 n-Tetradecane (C14)

R.T.: 8.525 min
Delta R.T.: -0.009 min
Response: 186974
Conc: 1.73 ug/ml



#7 n-Hexadecane (C16)

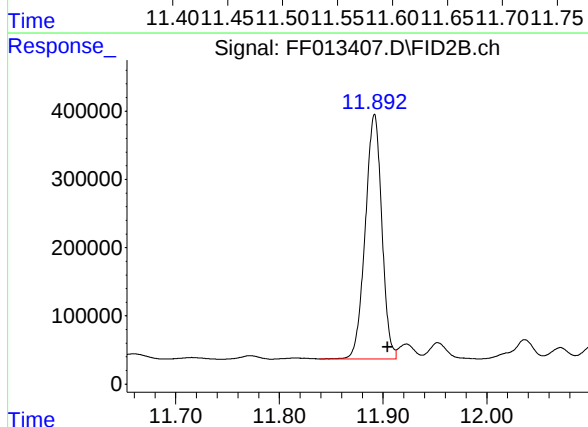
R.T.: 10.133 min
Delta R.T.: -0.010 min
Response: 238639
Conc: 2.20 ug/ml



#8 n-Octadecane (C18)

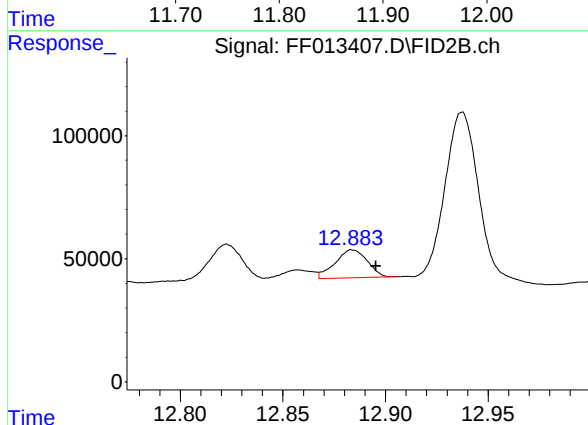
R.T.: 11.575 min
Delta R.T.: -0.013 min
Response: 120697
Conc: 1.10 ug/ml

Instrument :
FID_F
ClientSampleId :



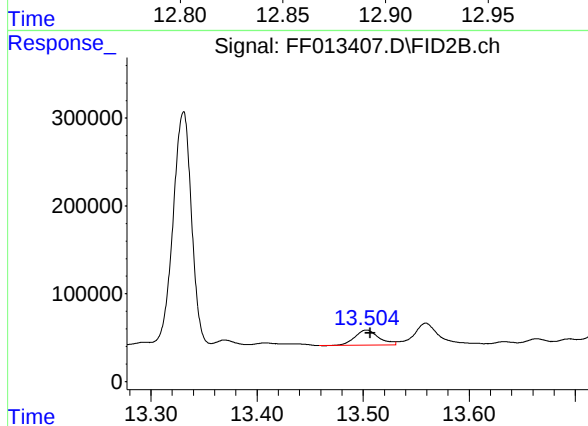
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.013 min
Response: 3969443
Conc: 28.89 ug/ml



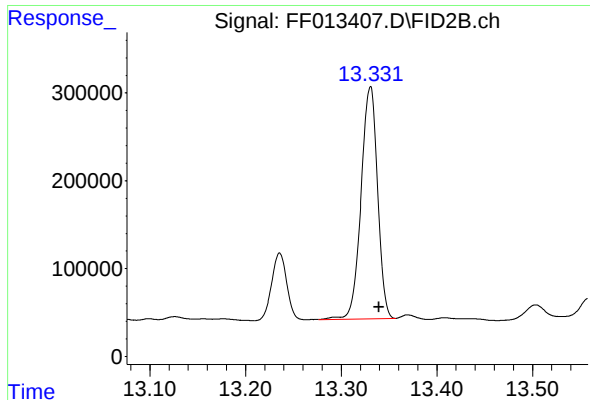
#10 n-Eicosane (C20)

R.T.: 12.884 min
Delta R.T.: -0.011 min
Response: 124866
Conc: 1.14 ug/ml



#11 n-Heneicosane (C21)

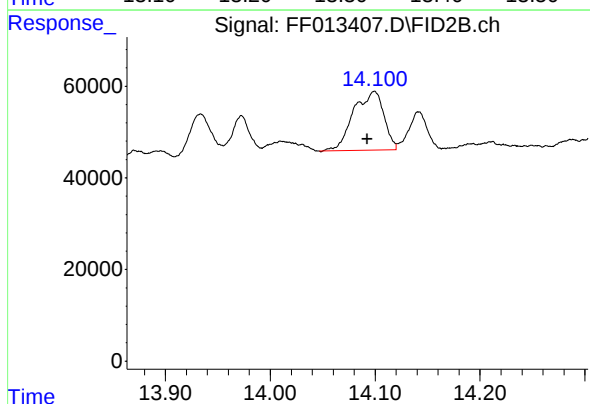
R.T.: 13.503 min
Delta R.T.: -0.003 min
Response: 266696
Conc: 2.43 ug/ml



#12 1-chlorooctadecane (SURR)

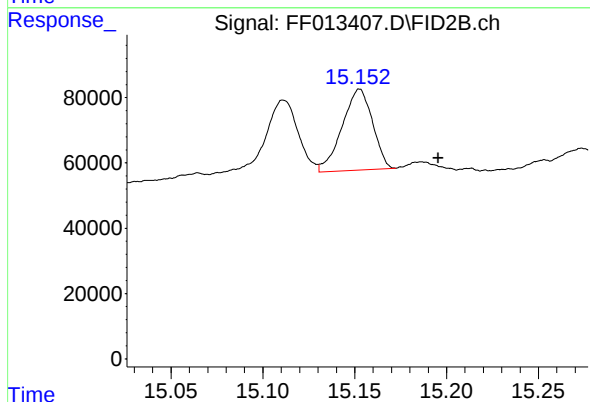
R.T.: 13.331 min
Delta R.T.: -0.009 min
Response: 3189368
Conc: 30.43 ug/ml

Instrument :
FID_F
ClientSampleId :



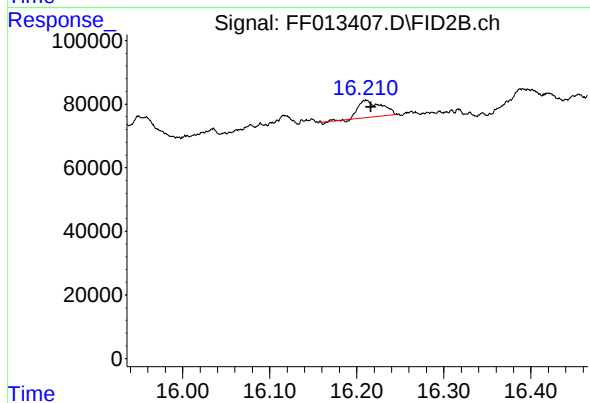
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: 0.007 min
Response: 258551
Conc: 2.35 ug/ml



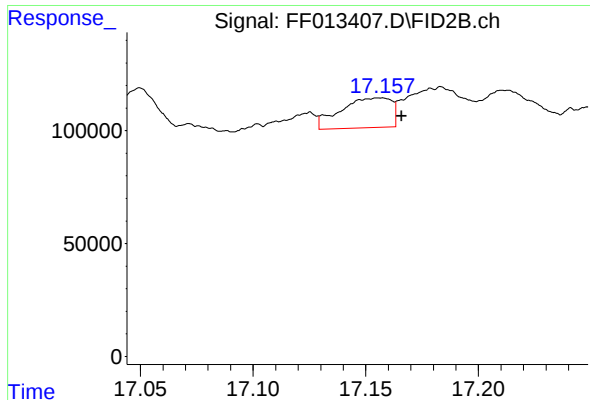
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.043 min
Response: 285712
Conc: 2.60 ug/ml



#15 n-Hexacosane (C26)

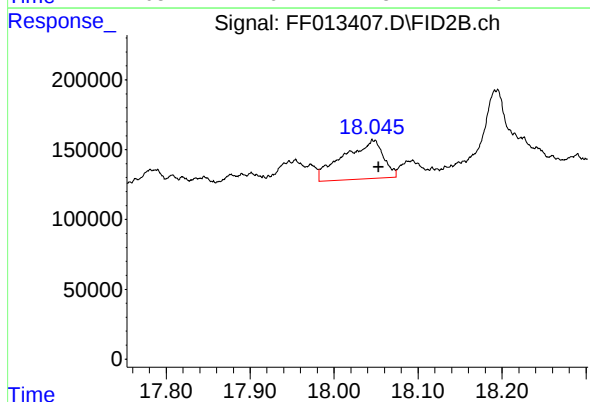
R.T.: 16.211 min
Delta R.T.: -0.006 min
Response: 97702
Conc: 0.89 ug/ml



#16 n-Octacosane (C28)

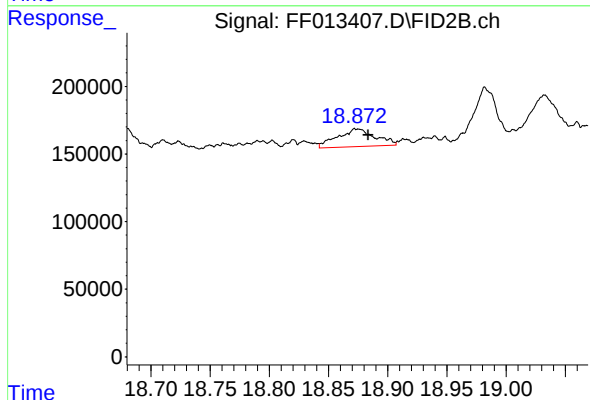
R.T.: 17.156 min
Delta R.T.: -0.009 min
Response: 208728
Conc: 1.93 ug/ml

Instrument :
FID_F
ClientSampleId :



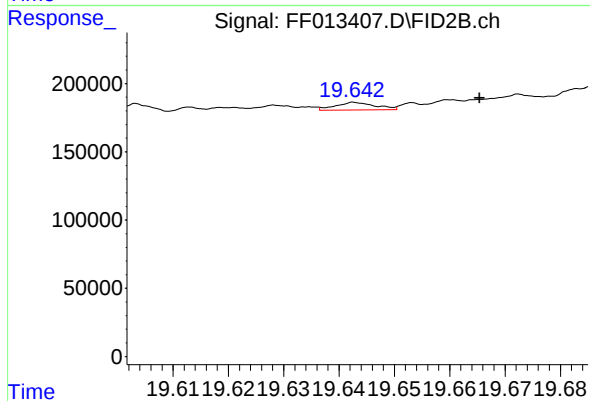
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.006 min
Response: 910806
Conc: 8.33 ug/ml



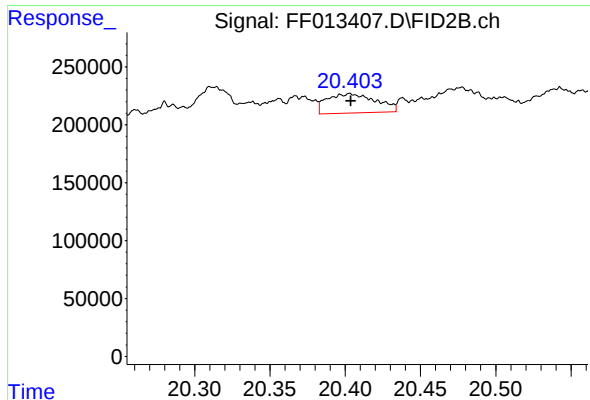
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.010 min
Response: 293275
Conc: 2.60 ug/ml



#19 n-Tetratriacontane (C34)

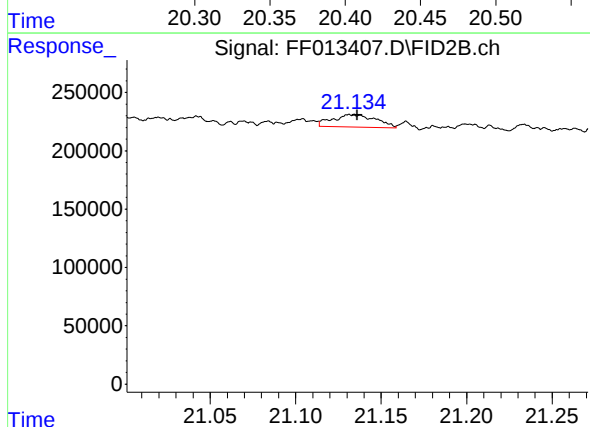
R.T.: 19.643 min
Delta R.T.: -0.022 min
Response: 28555
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

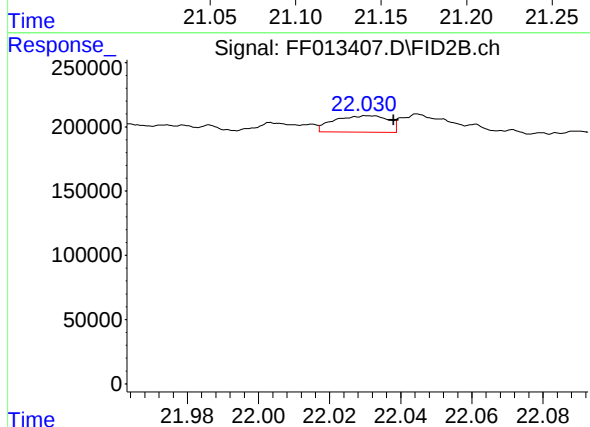
R.T.: 20.403 min
Delta R.T.: 0.000 min
Response: 378894
Conc: 3.59 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: -0.004 min
Response: 189206
Conc: 1.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.031 min
Delta R.T.: -0.007 min
Response: 136139
Conc: 1.37 ug/ml