

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020325AL\
 Data File : FF015445.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2025 20:00
 Operator : YP\AJ
 Sample : Q1261-01
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 04 04:38:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 15:33:37 2025
 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)	11.928	1239348948	7795.150 ug/ml
Spiked Amount 50.000		Recovery	= 15590.30%
12) S 1-chlorooctadecane (S...	13.364	259498752	2081.542 ug/ml
Spiked Amount 50.000		Recovery	= 4163.08%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.283	745657	5.127 ug/ml
4) T n-Dodecane (C12)	6.745	5143766	38.145 ug/ml
5) T A~2-methylnaphthalene...	7.379	11508885	81.790 ug/ml
6) T n-Tetradecane (C14)	8.568	41345587	306.014 ug/ml
7) T n-Hexadecane (C16)	10.154	70555412	497.933 ug/ml
8) T n-Octadecane (C18)	11.658f	853726681	5829.571 ug/ml
10) T n-Eicosane (C20)	12.924	753909071	5228.959 ug/ml
11) T n-Heneicosane (C21)	13.536	145817316	1021.512 ug/ml
13) T n-Docosane (C22)	14.123	249869555	1743.241 ug/ml
14) T n-Tetracosane (C24)	15.212	118454041	816.569 ug/ml
15) T n-Hexacosane (C26)	16.212	30809882	216.802 ug/ml
16) T n-Octacosane (C28)	17.251f	9954885	71.540 ug/ml
17) T n-Tricontane (C30)	18.098	3894996	27.967 ug/ml
19) T n-Tetratriacontane (C34)	19.752f	3370418	31.004 ug/ml
20) T n-Hexatriacontane (C36)	20.369f	472255	5.369 ug/ml
21) T n-Octatriacontane (C38)	21.221f	1267986	15.386 ug/ml

(f)=RT Delta > 1/2 Window

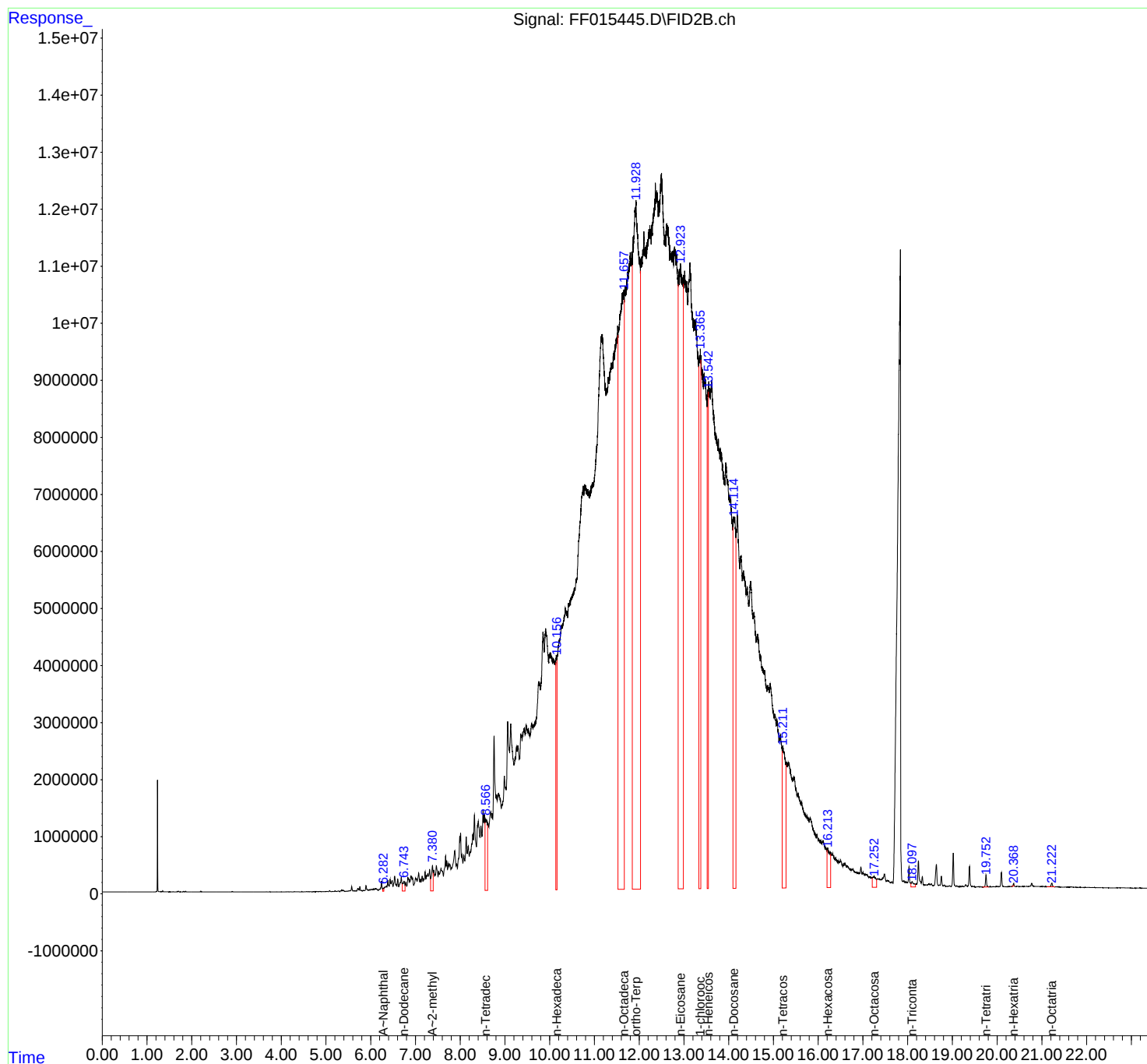
(m)=manual int.

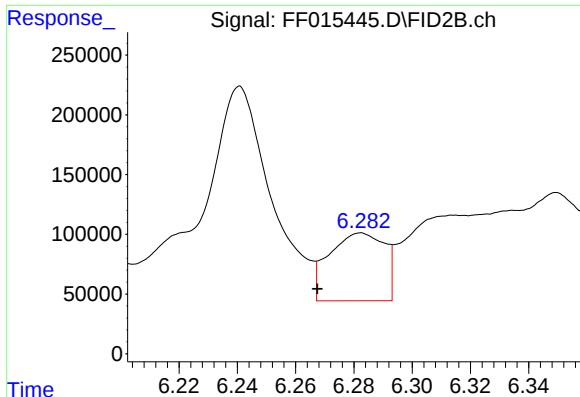
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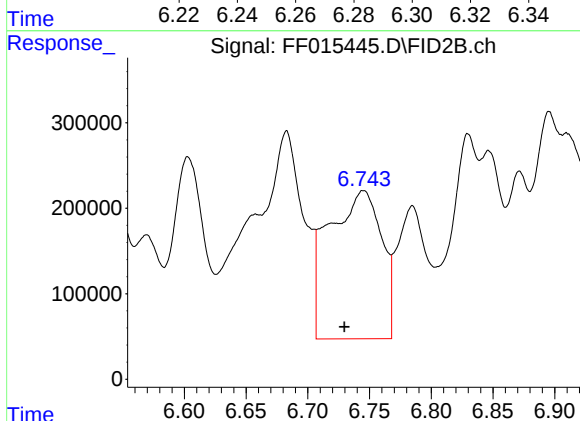




#3 A~Naphthalene (C11.7)

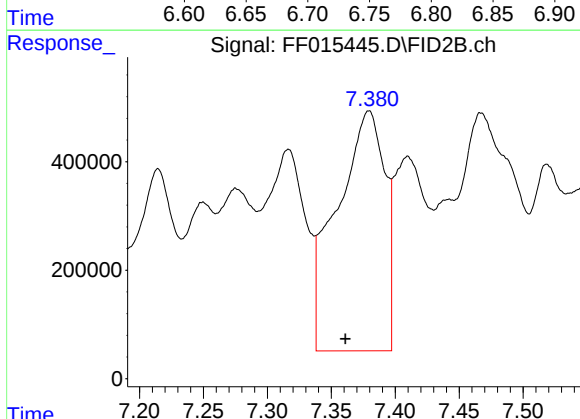
R.T.: 6.283 min
Delta R.T.: 0.015 min
Response: 745657
Conc: 5.13 ug/ml

Instrument :
FID_F
ClientSampleId :



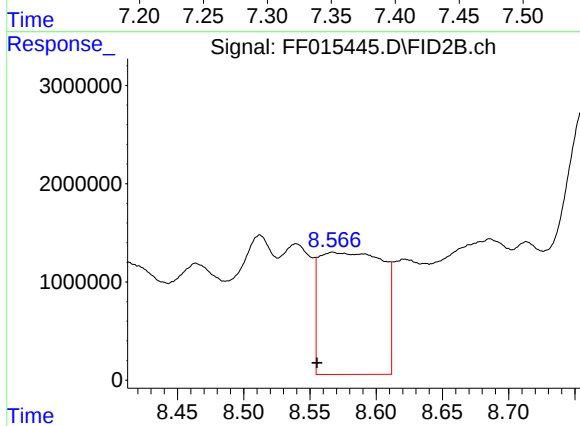
#4 n-Dodecane (C12)

R.T.: 6.745 min
Delta R.T.: 0.015 min
Response: 5143766
Conc: 38.15 ug/ml



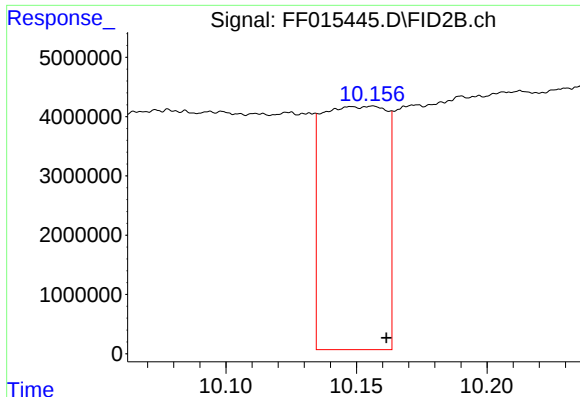
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: 0.018 min
Response: 11508885
Conc: 81.79 ug/ml



#6 n-Tetradecane (C14)

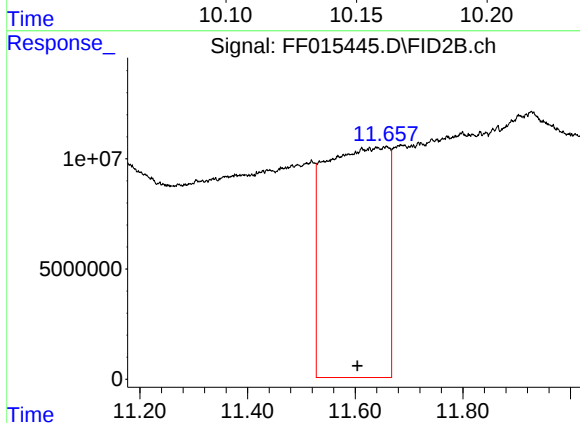
R.T.: 8.568 min
Delta R.T.: 0.013 min
Response: 41345587
Conc: 306.01 ug/ml



#7 n-Hexadecane (C16)

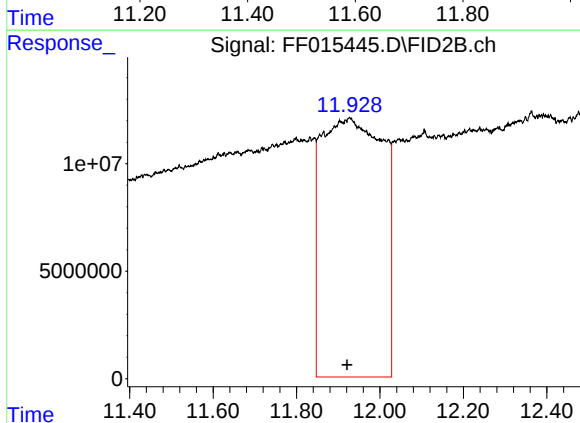
R.T.: 10.154 min
Delta R.T.: -0.007 min
Response: 70555412
Conc: 497.93 ug/ml

Instrument :
FID_F
ClientSampleId :



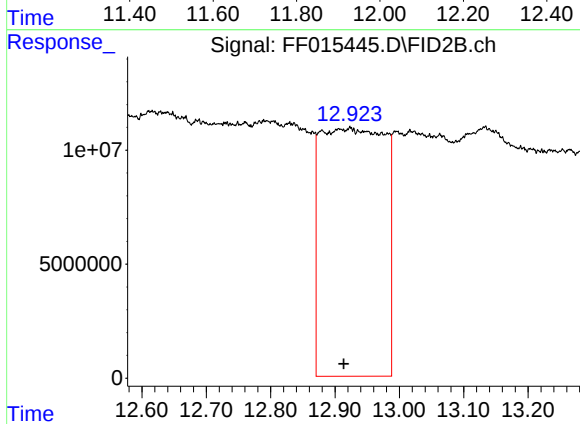
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: 0.054 min
Response: 853726681
Conc: 5829.57 ug/ml



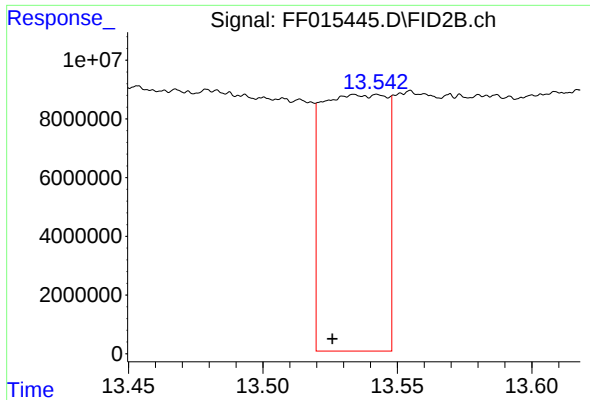
#9 ortho-Terphenyl (SURR)

R.T.: 11.928 min
Delta R.T.: 0.006 min
Response: 1239348948
Conc: 7795.15 ug/ml



#10 n-Eicosane (C20)

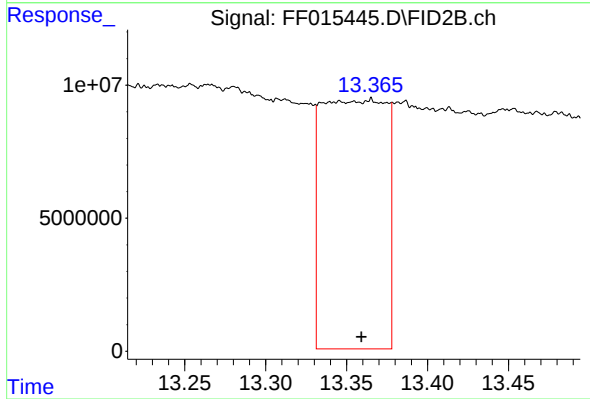
R.T.: 12.924 min
Delta R.T.: 0.010 min
Response: 753909071
Conc: 5228.96 ug/ml



#11 n-Heneicosane (C21)

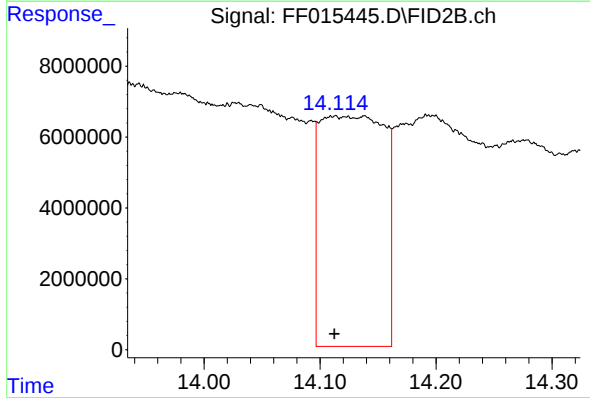
R.T.: 13.536 min
Delta R.T.: 0.010 min
Response: 145817316
Conc: 1021.51 ug/ml

Instrument :
FID_F
ClientSampleId :



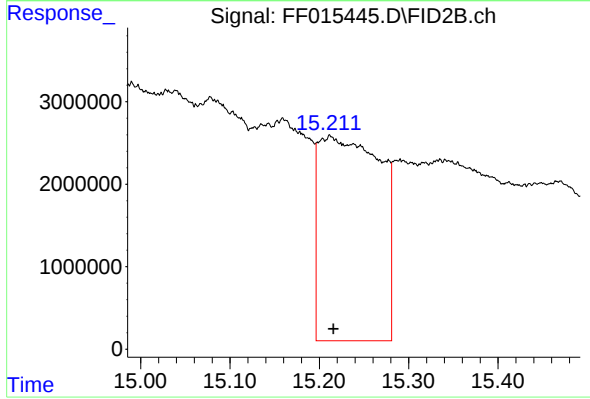
#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min
Delta R.T.: 0.005 min
Response: 259498752
Conc: 2081.54 ug/ml



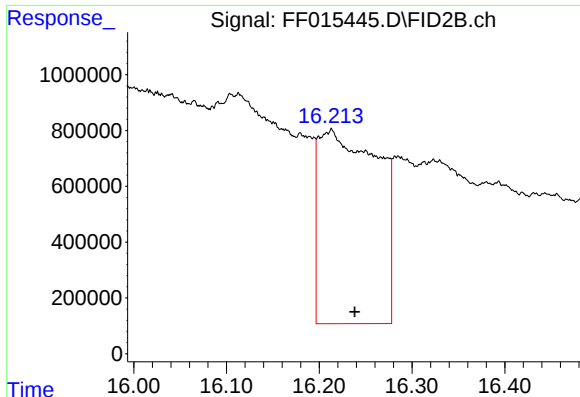
#13 n-Docosane (C22)

R.T.: 14.123 min
Delta R.T.: 0.010 min
Response: 249869555
Conc: 1743.24 ug/ml



#14 n-Tetracosane (C24)

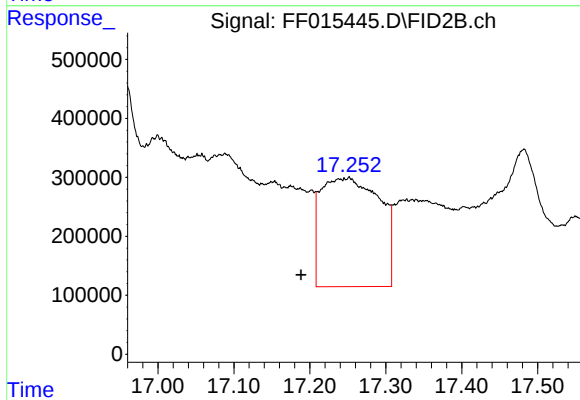
R.T.: 15.212 min
Delta R.T.: -0.003 min
Response: 118454041
Conc: 816.57 ug/ml



#15 n-Hexacosane (C26)

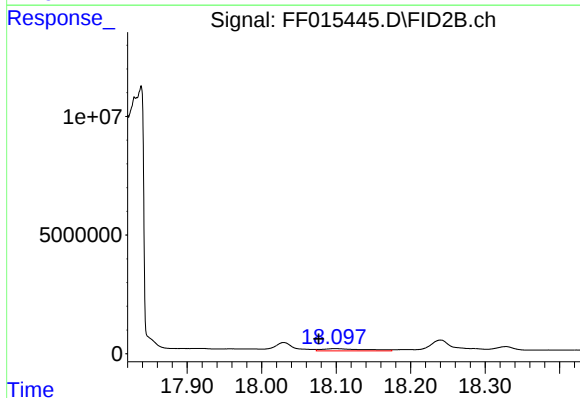
R.T.: 16.212 min
Delta R.T.: -0.026 min
Response: 30809882
Conc: 216.80 ug/ml

Instrument :
FID_F
ClientSampleId :



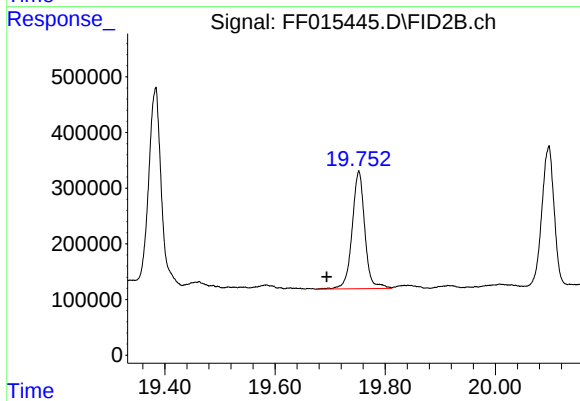
#16 n-Octacosane (C28)

R.T.: 17.251 min
Delta R.T.: 0.063 min
Response: 9954885
Conc: 71.54 ug/ml



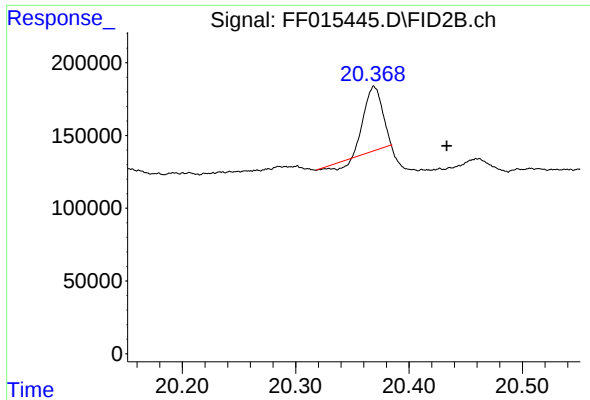
#17 n-Tricontane (C30)

R.T.: 18.098 min
Delta R.T.: 0.022 min
Response: 3894996
Conc: 27.97 ug/ml



#19 n-Tetratriacontane (C34)

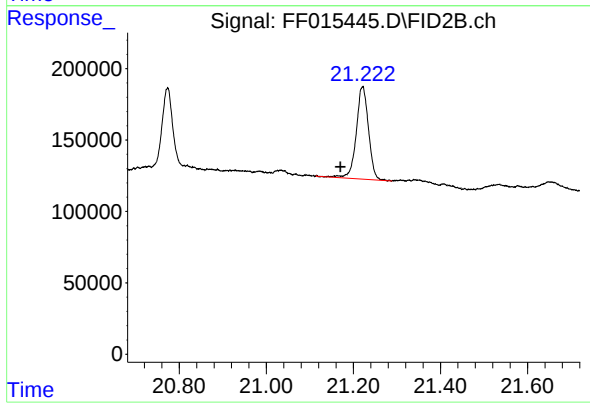
R.T.: 19.752 min
Delta R.T.: 0.058 min
Response: 3370418
Conc: 31.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.064 min
Response: 472255
Conc: 5.37 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.051 min
Response: 1267986
Conc: 15.39 ug/ml