

Data Path : P:\HPCHEM1\FID D\Data\FD050318AL\
 Data File : FD023444.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2018 00:37
 Operator : UA/AJ
 Sample : J2679-05
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 05:53:41 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 05:32:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.131	3280737	25.276 ug/ml
Spiked Amount 50.000		Recovery =	50.55%
12) S 1-chlorooctadecane (S...	12.570	3938097	36.876 ug/ml
Spiked Amount 50.000		Recovery =	73.75%
Target Compounds			
7) T n-Hexadecane (C16)	9.402	112473	0.871 ug/ml
8) T n-Octadecane (C18)	10.831	89732	0.717 ug/ml
10) T n-Eicosane (C20)	12.134	278315	2.239 ug/ml
11) T n-Heneicosane (C21)	12.739	52642	0.430 ug/ml
13) T n-Docosane (C22)	13.353	363274	2.995 ug/ml
14) T n-Tetracosane (C24)	14.413	626542	5.288 ug/ml
15) T n-Hexacosane (C26)	15.432	229938	1.975 ug/ml
16) T n-Octacosane (C28)	16.368	497446	4.223 ug/ml
17) T n-Tricontane (C30)	17.264	816276	6.993 ug/ml
18) T n-Dotriacontane (C32)	18.078	261916	2.165 ug/ml
19) T n-Tetratriacontane (C34)	18.861	364227	3.001 ug/ml
20) T n-Hexatriacontane (C36)	19.638	600400	4.964 ug/ml
21) T n-Octatriacontane (C38)	20.311	728487	5.971 ug/ml
22) T n-Tetracontane (C40)	21.060	355691	2.821 ug/ml

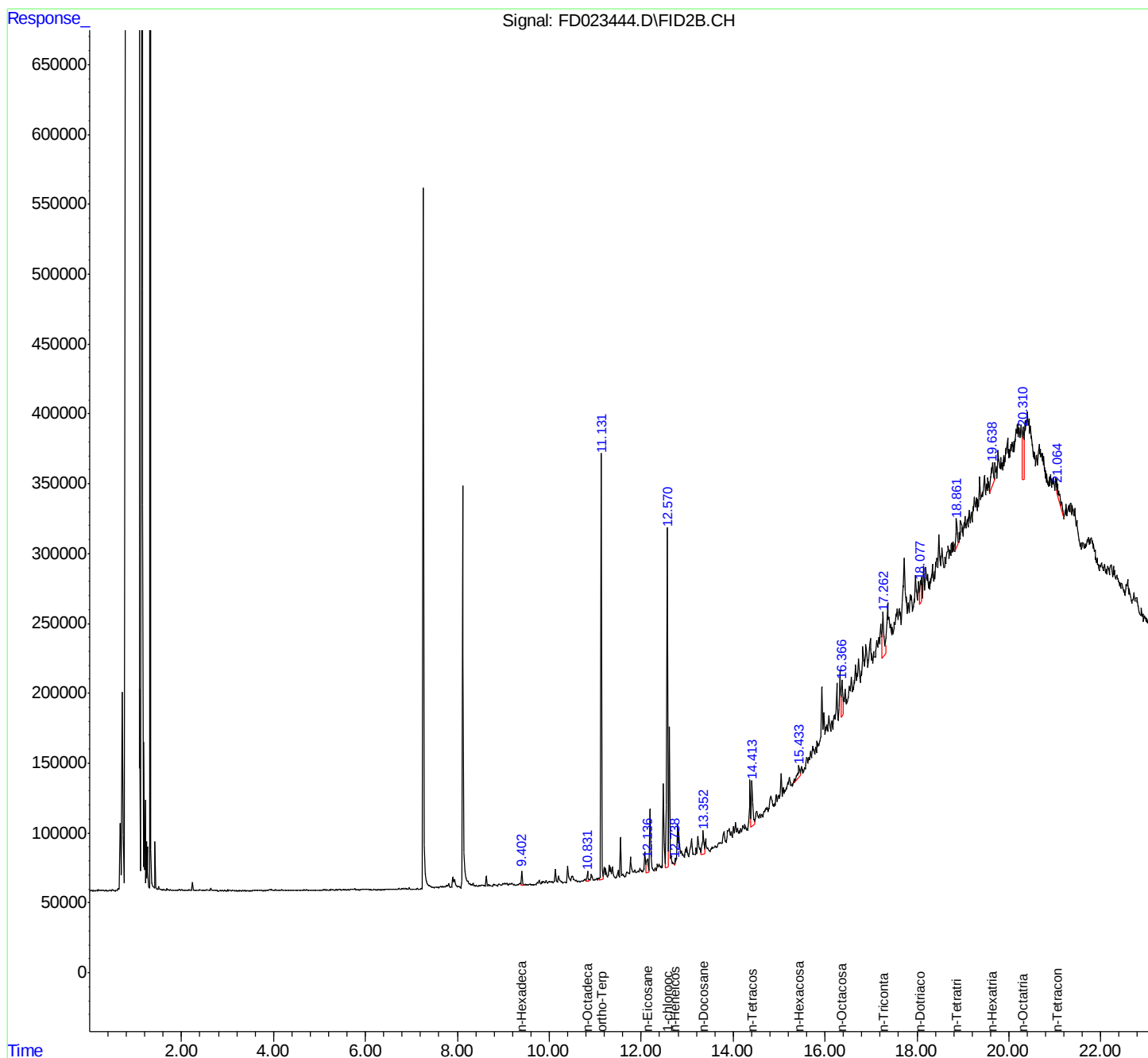
(f)=RT Delta > 1/2 Window

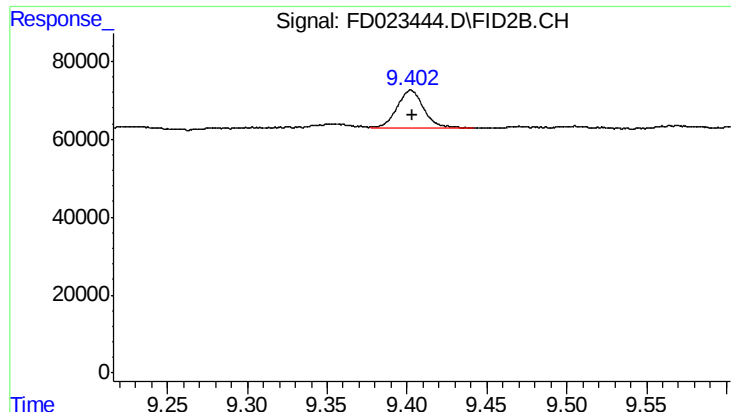
(m)=manual int.

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Operator  : UA/AJ  
Sample    : J2679-05  
Misc      :  
ALS Vial  : 62      Sample Multiplier: 1
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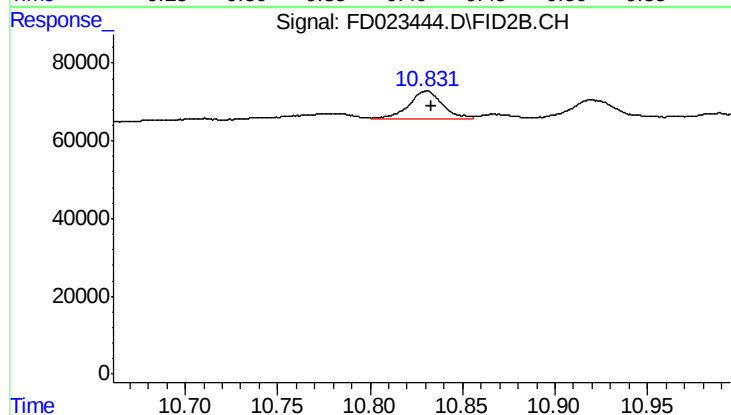
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





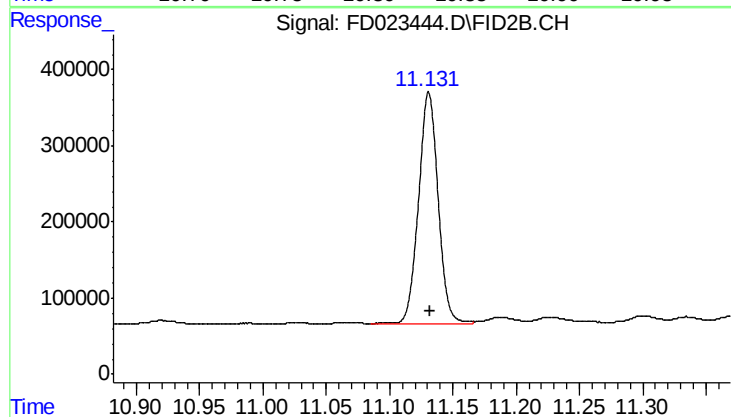
#7 n-Hexadecane (C16)

R.T.: 9.402 min
Delta R.T.: -0.001 min
Response: 112473
Conc: 0.87 ug/ml



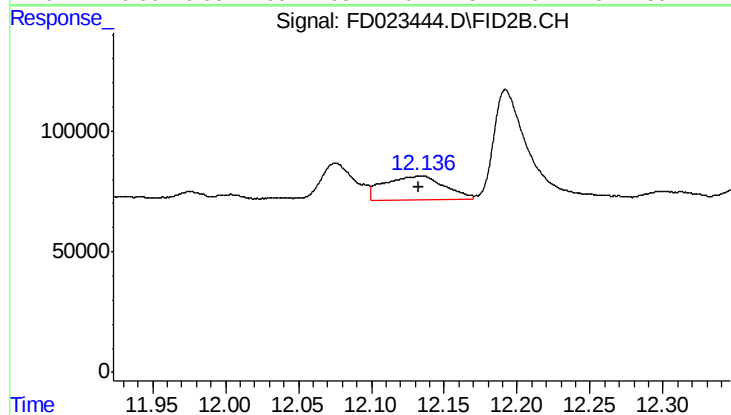
#8 n-Octadecane (C18)

R.T.: 10.831 min
Delta R.T.: -0.003 min
Response: 89732
Conc: 0.72 ug/ml



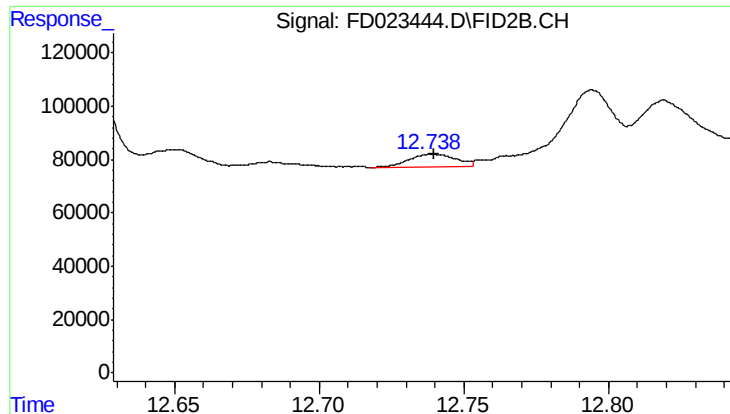
#9 ortho-Terphenyl (SURR)

R.T.: 11.131 min
Delta R.T.: -0.001 min
Response: 3280737
Conc: 25.28 ug/ml



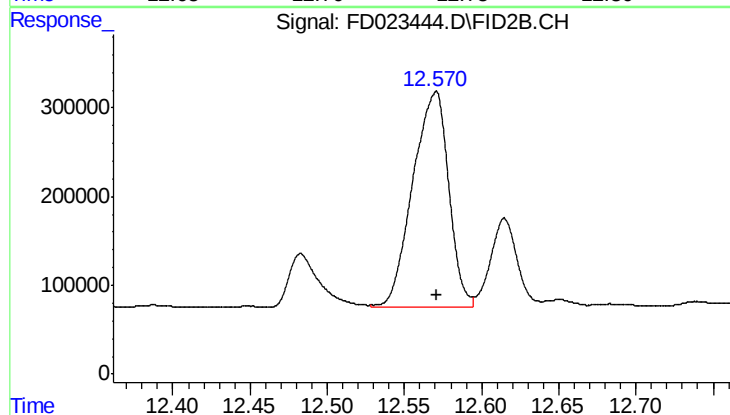
#10 n-Eicosane (C20)

R.T.: 12.134 min
Delta R.T.: 0.001 min
Response: 278315
Conc: 2.24 ug/ml



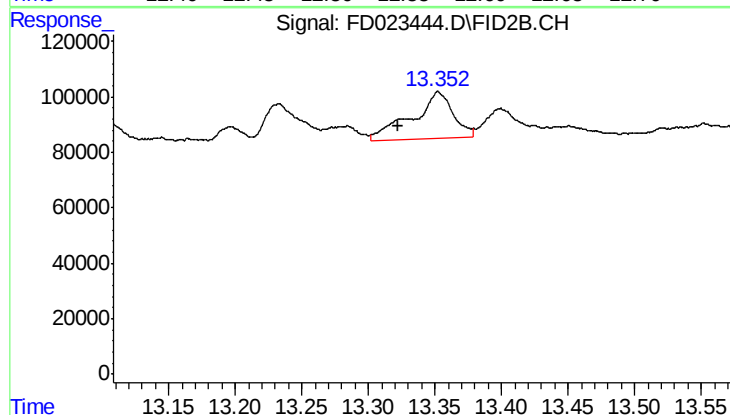
#11 n-Heneicosane (C21)

R.T.: 12.739 min
Delta R.T.: 0.000 min
Response: 52642
Conc: 0.43 ug/ml



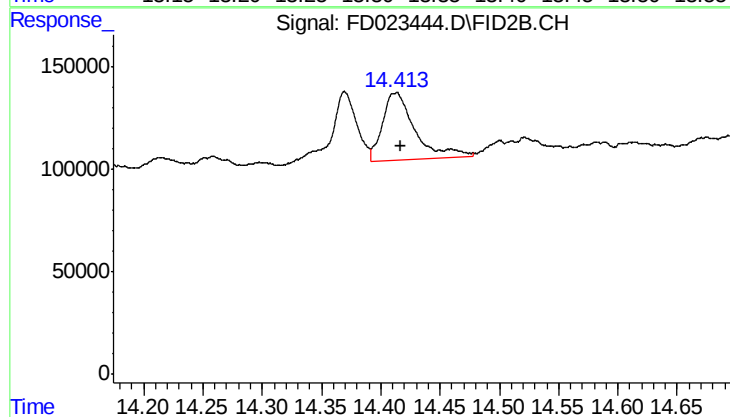
#12 1-chlorooctadecane (SURR)

R.T.: 12.570 min
Delta R.T.: -0.002 min
Response: 3938097
Conc: 36.88 ug/ml



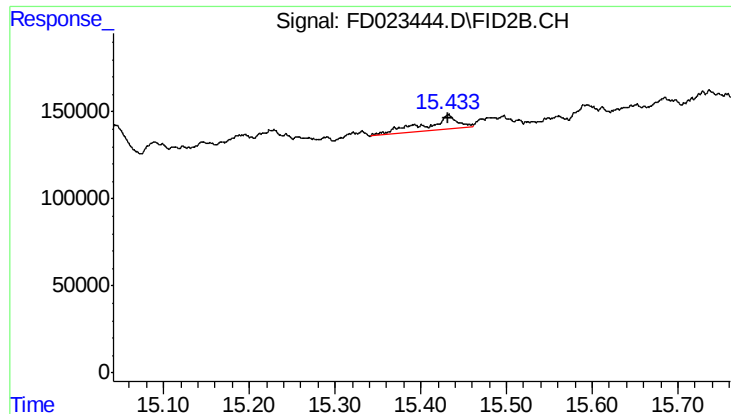
#13 n-Docosane (C22)

R.T.: 13.353 min
Delta R.T.: 0.031 min
Response: 363274
Conc: 2.99 ug/ml



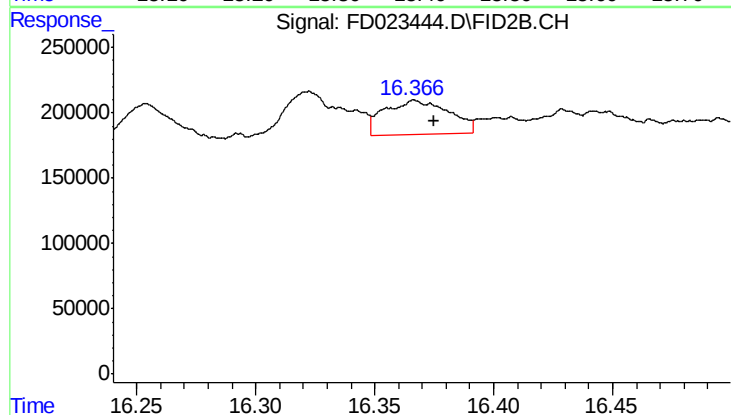
#14 n-Tetracosane (C24)

R.T.: 14.413 min
Delta R.T.: -0.005 min
Response: 626542
Conc: 5.29 ug/ml



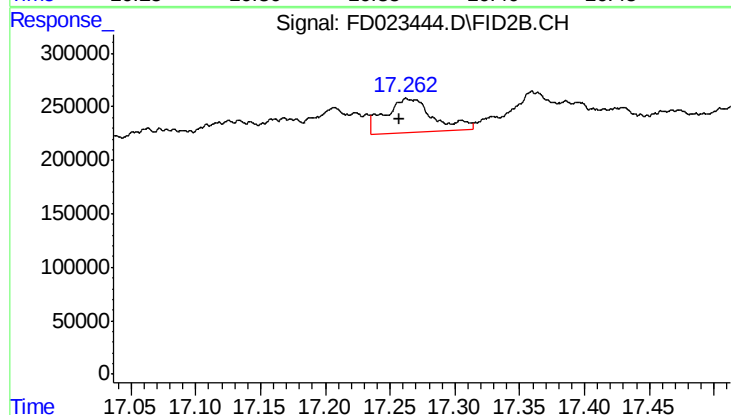
#15 n-Hexacosane (C26)

R.T.: 15.432 min
Delta R.T.: 0.000 min
Response: 229938
Conc: 1.97 ug/ml



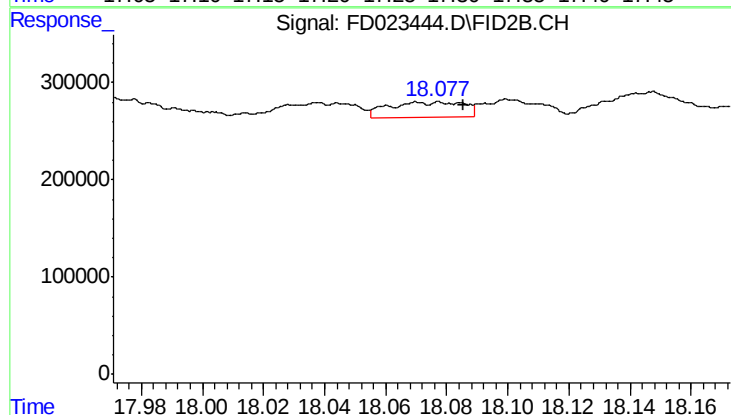
#16 n-Octacosane (C28)

R.T.: 16.368 min
Delta R.T.: -0.008 min
Response: 497446
Conc: 4.22 ug/ml



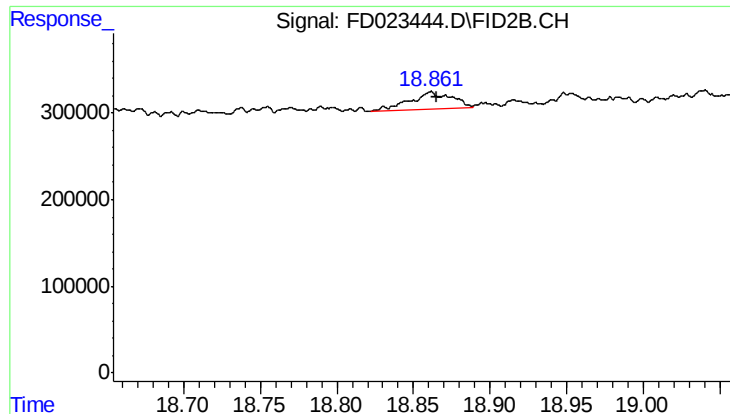
#17 n-Tricontane (C30)

R.T.: 17.264 min
Delta R.T.: 0.007 min
Response: 816276
Conc: 6.99 ug/ml



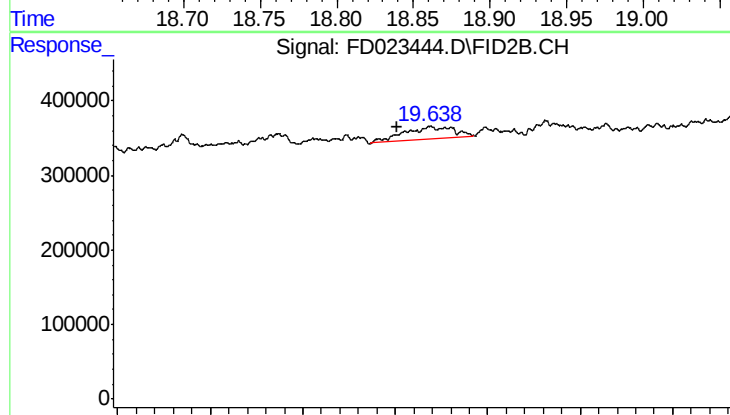
#18 n-Dotriacontane (C32)

R.T.: 18.078 min
Delta R.T.: -0.007 min
Response: 261916
Conc: 2.16 ug/ml



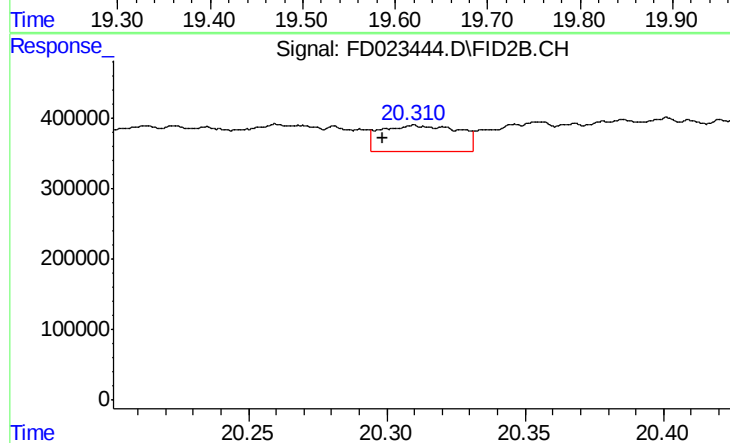
#19 n-Tetratriacontane (C34)

R.T.: 18.861 min
Delta R.T.: -0.004 min
Response: 364227
Conc: 3.00 ug/ml



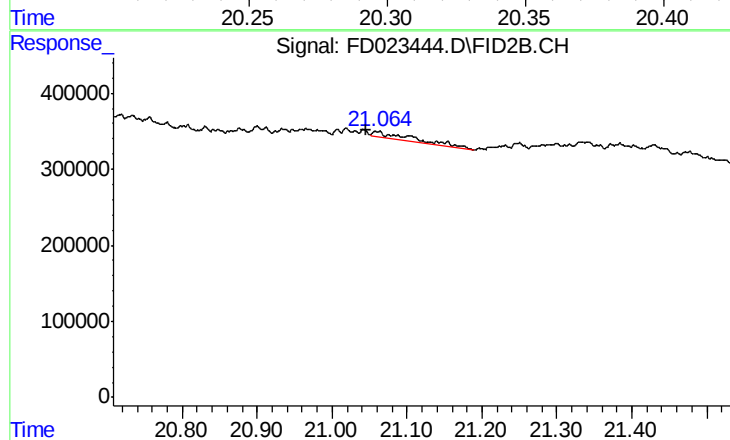
#20 n-Hexatriacontane (C36)

R.T.: 19.638 min
Delta R.T.: 0.036 min
Response: 600400
Conc: 4.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.311 min
Delta R.T.: 0.012 min
Response: 728487
Conc: 5.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.060 min
Delta R.T.: 0.016 min
Response: 355691
Conc: 2.82 ug/ml