

Data Path : P:\HPCHEM1\FID D\Data\FD042618AL\
 Data File : FD023302.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2018 3:28
 Operator : UA/AJ
 Sample : J2508-24
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 03:54:33 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 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)	11.197	132598	1.022 ug/ml
Spiked Amount 50.000		Recovery =	2.04%
12) S 1-chlorooctadecane (S...	12.584	3758790	35.197 ug/ml
Spiked Amount 50.000		Recovery =	70.39%
Target Compounds			
6) T n-Tetradecane (C14)	7.831	60328	0.463 ug/ml
7) T n-Hexadecane (C16)	9.416	103436	0.801 ug/ml
8) T n-Octadecane (C18)	10.845	111215	0.889 ug/ml
10) T n-Eicosane (C20)	12.147	183593	1.477 ug/ml
11) T n-Heneicosane (C21)	12.753	96363	0.788 ug/ml
13) T n-Docosane (C22)	13.362	142988	1.179 ug/ml
14) T n-Tetracosane (C24)	14.415	801454	6.764 ug/ml
15) T n-Hexacosane (C26)	15.437	42305	0.363 ug/ml
16) T n-Octacosane (C28)	16.431	155849	1.323 ug/ml
17) T n-Tricontane (C30)	17.310	95041	0.814 ug/ml
18) T n-Dotriacontane (C32)	18.126	97800	0.808 ug/ml
19) T n-Tetratriacontane (C34)	18.913	341	0.003 ug/ml
21) T n-Octatriacontane (C38)	20.355	103557	0.849 ug/ml

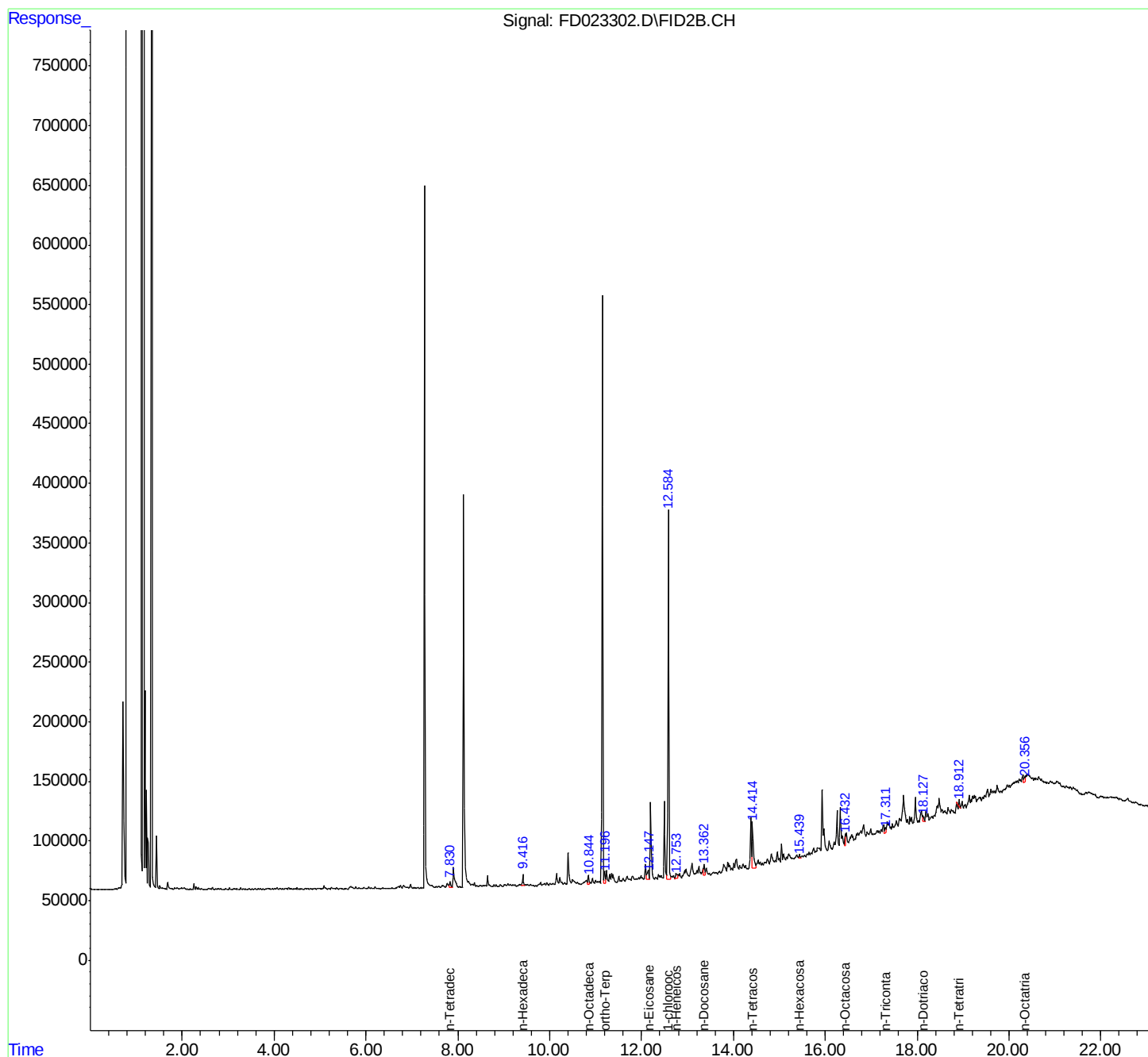
(f)=RT Delta > 1/2 Window

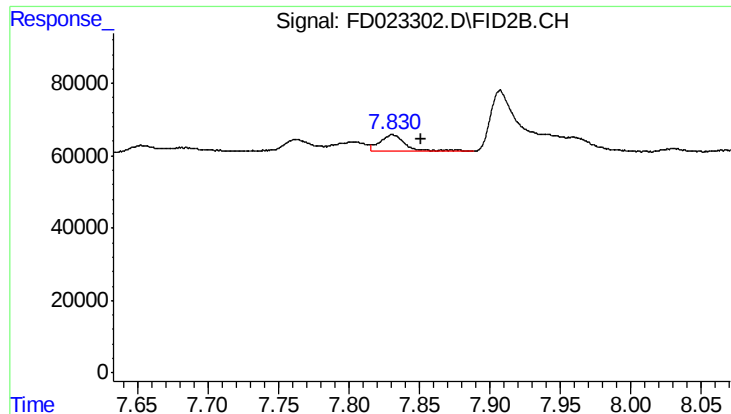
(m)=manual int.

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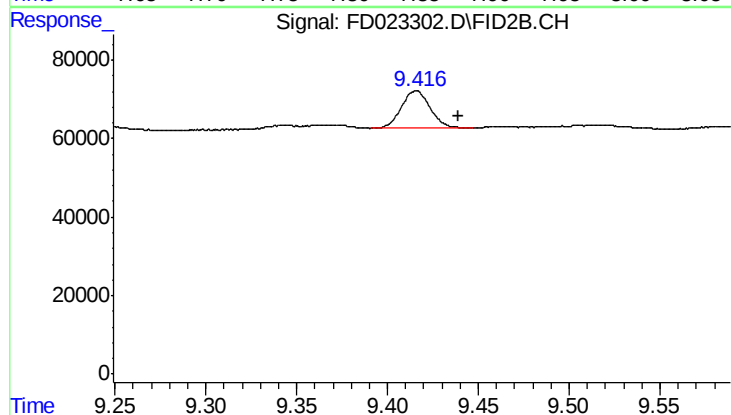
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





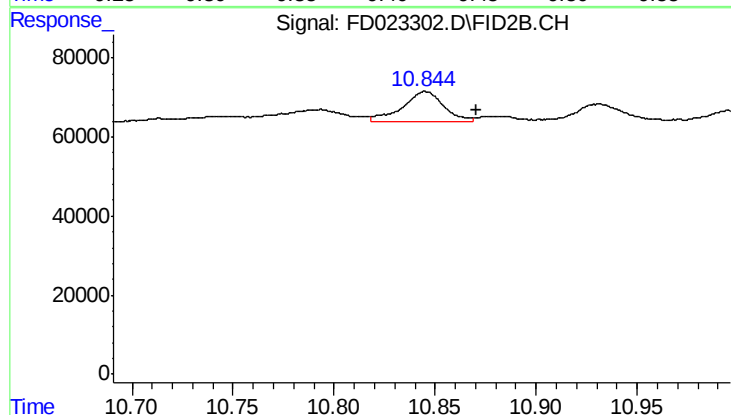
#6 n-Tetradecane (C14)

R.T.: 7.831 min
Delta R.T.: -0.020 min
Response: 60328
Conc: 0.46 ug/ml



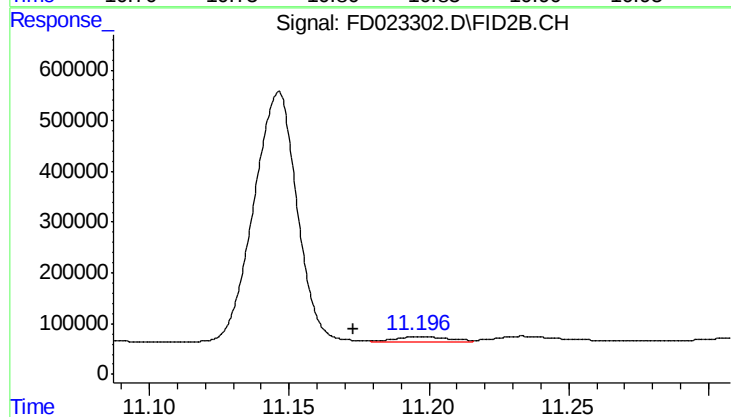
#7 n-Hexadecane (C16)

R.T.: 9.416 min
Delta R.T.: -0.024 min
Response: 103436
Conc: 0.80 ug/ml



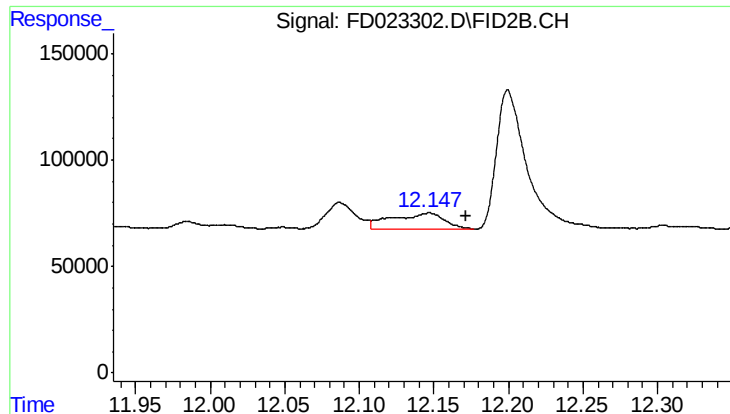
#8 n-Octadecane (C18)

R.T.: 10.845 min
Delta R.T.: -0.025 min
Response: 111215
Conc: 0.89 ug/ml



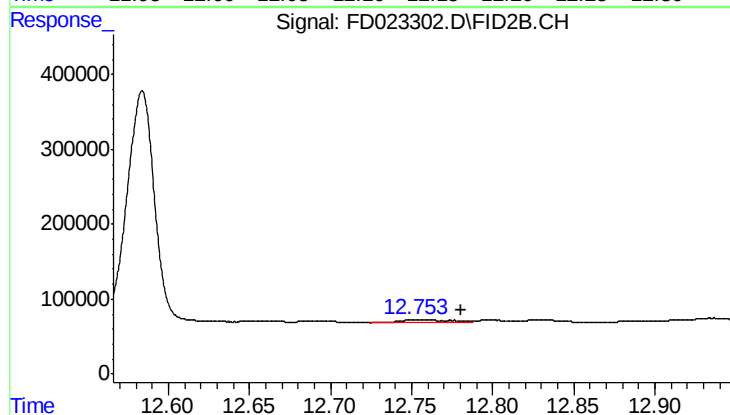
#9 ortho-Terphenyl (SURR)

R.T.: 11.197 min
Delta R.T.: 0.024 min
Response: 132598
Conc: 1.02 ug/ml



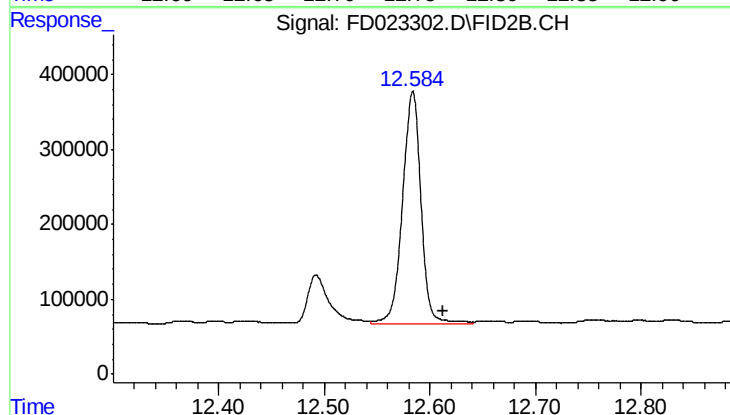
#10 n-Eicosane (C20)

R.T.: 12.147 min
Delta R.T.: -0.025 min
Response: 183593
Conc: 1.48 ug/ml



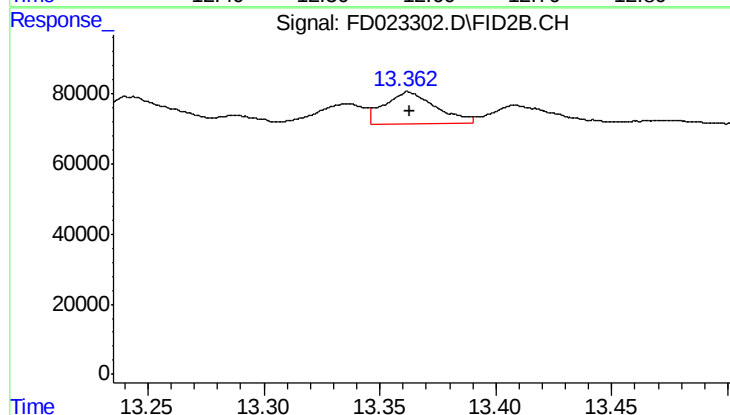
#11 n-Heneicosane (C21)

R.T.: 12.753 min
Delta R.T.: -0.027 min
Response: 96363
Conc: 0.79 ug/ml



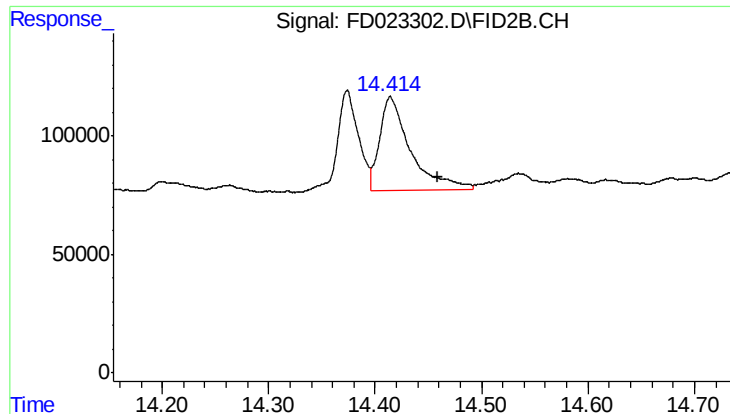
#12 1-chlorooctadecane (SURR)

R.T.: 12.584 min
Delta R.T.: -0.028 min
Response: 3758790
Conc: 35.20 ug/ml



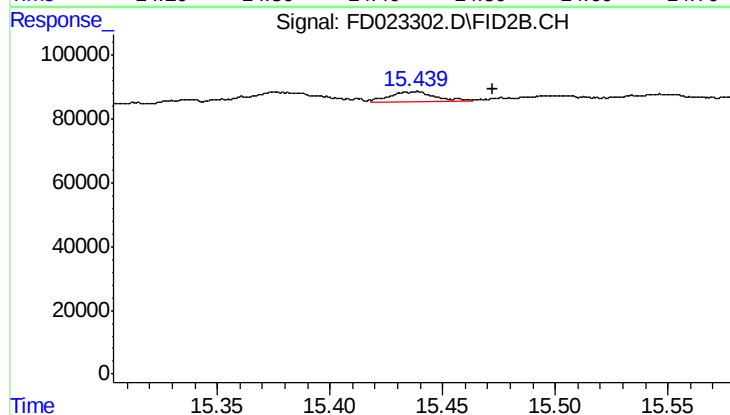
#13 n-Docosane (C22)

R.T.: 13.362 min
Delta R.T.: 0.000 min
Response: 142988
Conc: 1.18 ug/ml



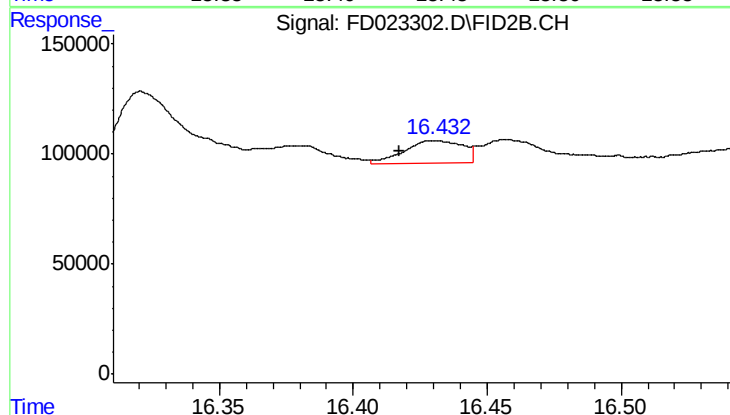
#14 n-Tetracosane (C24)

R.T.: 14.415 min
Delta R.T.: -0.044 min
Response: 801454
Conc: 6.76 ug/ml



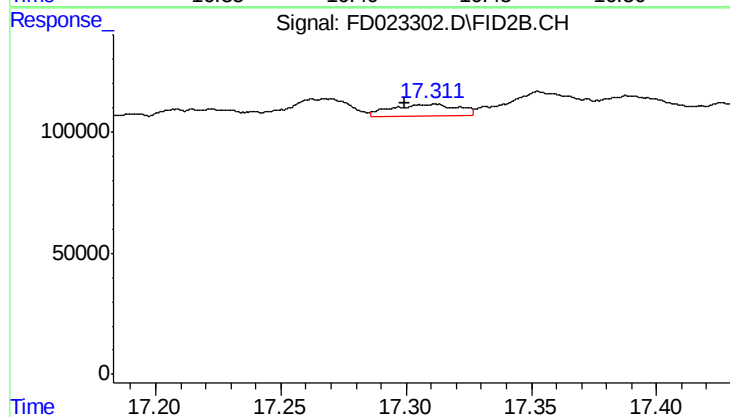
#15 n-Hexacosane (C26)

R.T.: 15.437 min
Delta R.T.: -0.035 min
Response: 42305
Conc: 0.36 ug/ml



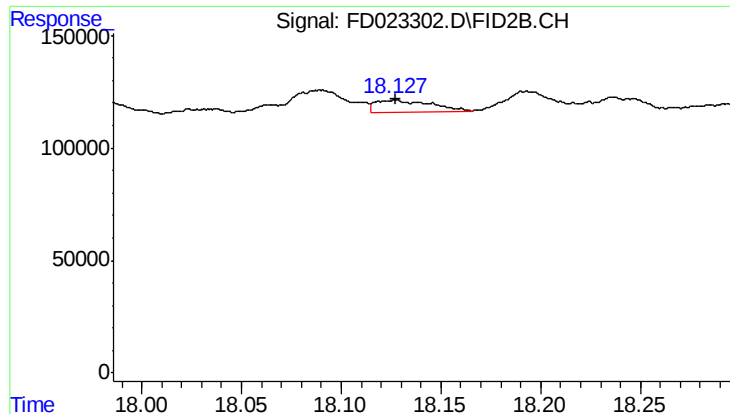
#16 n-Octacosane (C28)

R.T.: 16.431 min
Delta R.T.: 0.014 min
Response: 155849
Conc: 1.32 ug/ml



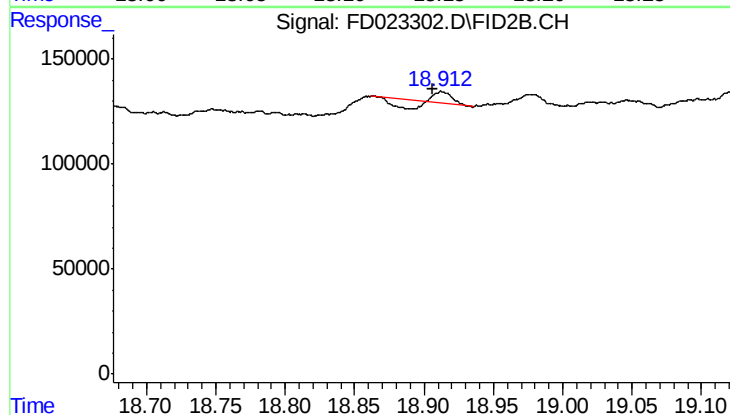
#17 n-Tricontane (C30)

R.T.: 17.310 min
Delta R.T.: 0.011 min
Response: 95041
Conc: 0.81 ug/ml



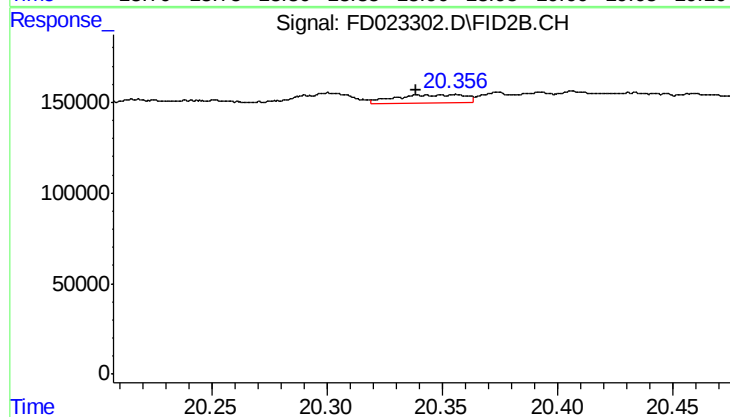
#18 n-Dotriacontane (C32)

R.T.: 18.126 min
Delta R.T.: 0.000 min
Response: 97800
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.913 min
Delta R.T.: 0.006 min
Response: 341
Conc: 0.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.355 min
Delta R.T.: 0.017 min
Response: 103557
Conc: 0.85 ug/ml