

Data Path : P:\HPCHEM1\FID D\Data\FD050318AL\
 Data File : FD023441.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2018 22:22
 Operator : UA/AJ
 Sample : J2670-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 05:52:46 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)	11.130	4235467	32.632 ug/ml
Spiked Amount 50.000		Recovery =	65.26%
12) S 1-chlorooctadecane (S...	12.598	91534109	857.111 ug/ml
Spiked Amount 50.000		Recovery =	1714.22%
Target Compounds			
6) T n-Tetradecane (C14)	7.782	938082	7.192 ug/ml
7) T n-Hexadecane (C16)	9.401	168438	1.305 ug/ml
8) T n-Octadecane (C18)	10.828	161354	1.290 ug/ml
10) T n-Eicosane (C20)	12.125	432752	3.481 ug/ml
11) T n-Heneicosane (C21)	12.672	119580965	977.553 ug/ml
13) T n-Docosane (C22)	13.367	2170198	17.890 ug/ml
14) T n-Tetracosane (C24)	14.411	4453284	37.586 ug/ml
15) T n-Hexacosane (C26)	15.428	242695	2.084 ug/ml
16) T n-Octacosane (C28)	16.367	593491	5.039 ug/ml
17) T n-Tricontane (C30)	17.258	558536	4.785 ug/ml
18) T n-Dotriacontane (C32)	18.086	936009	7.736 ug/ml
19) T n-Tetratriacontane (C34)	18.863	656934	5.412 ug/ml
20) T n-Hexatriacontane (C36)	19.602	742368	6.138 ug/ml
21) T n-Octatriacontane (C38)	20.305	1376597	11.283 ug/ml
22) T n-Tetracontane (C40)	21.054	397028	3.148 ug/ml

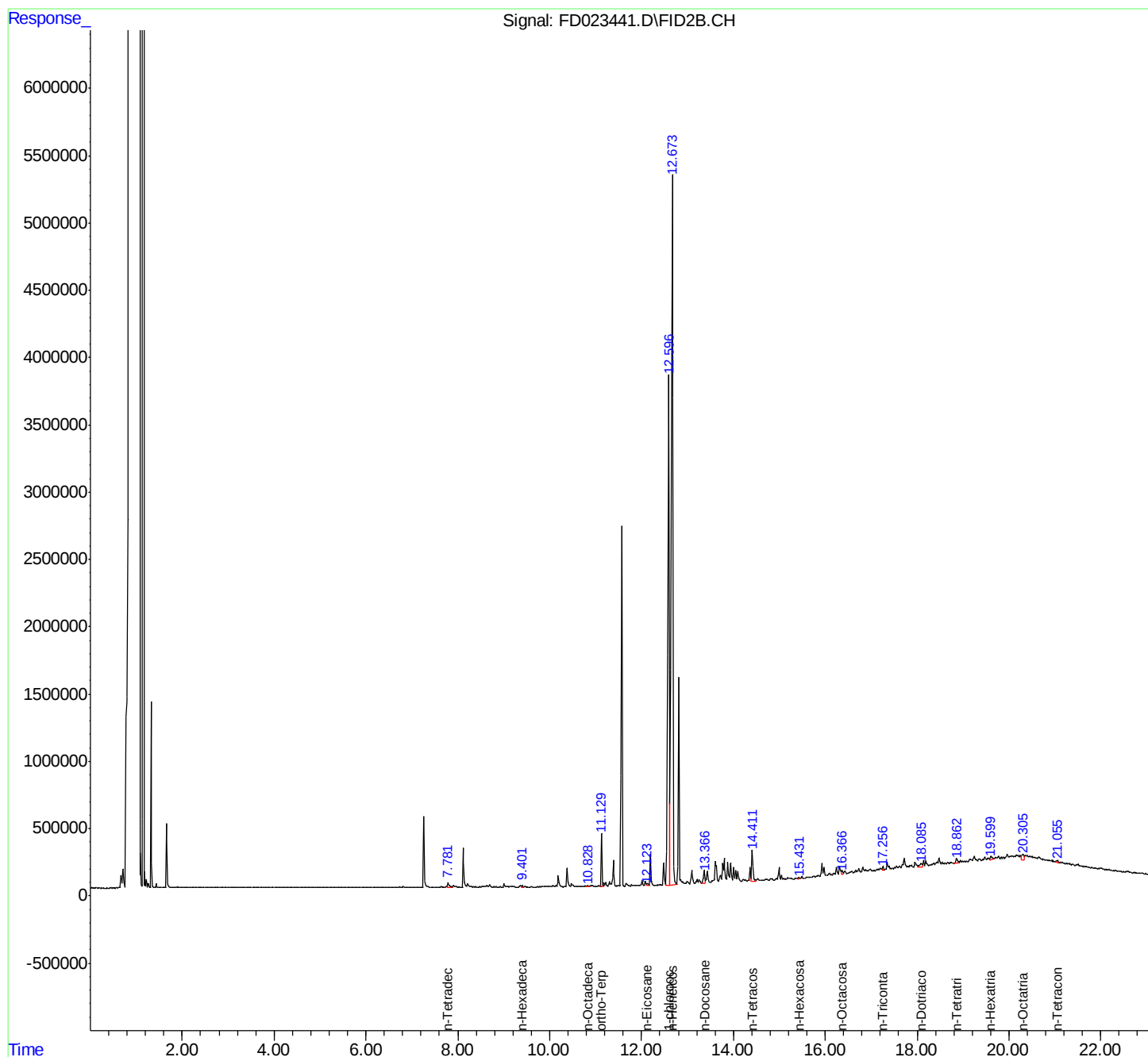
(f)=RT Delta > 1/2 Window

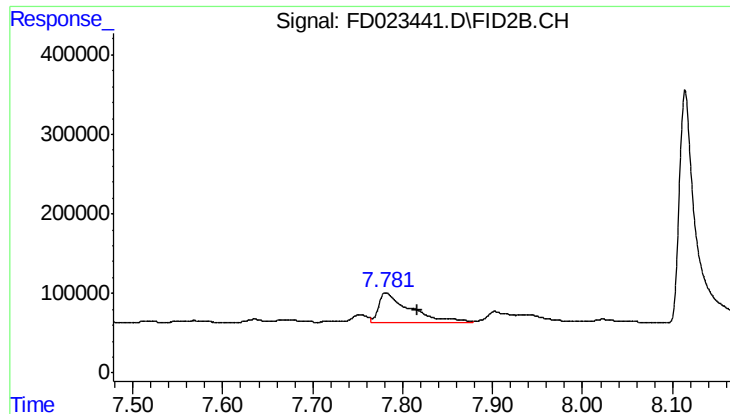
(m)=manual int.

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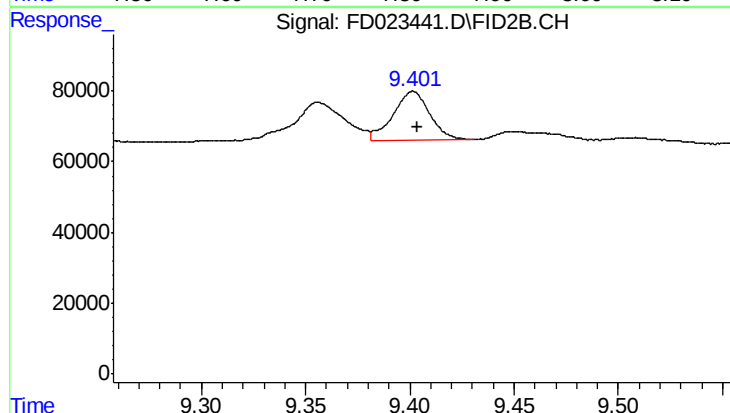
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Signal Info : 20M x 0.18mm x 0.18um





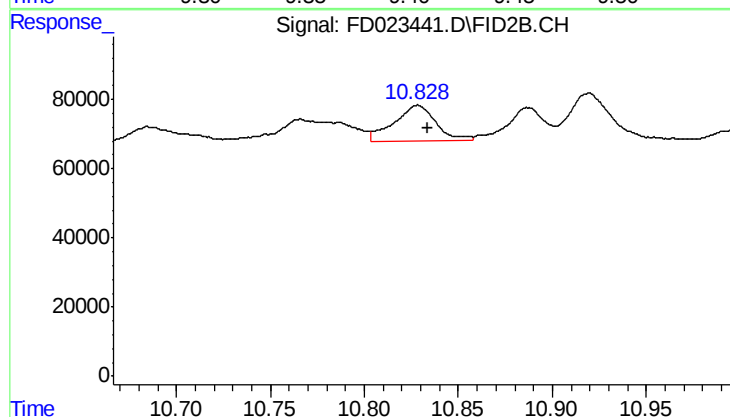
#6 n-Tetradecane (C14)

R.T.: 7.782 min
Delta R.T.: -0.035 min
Response: 938082
Conc: 7.19 ug/ml



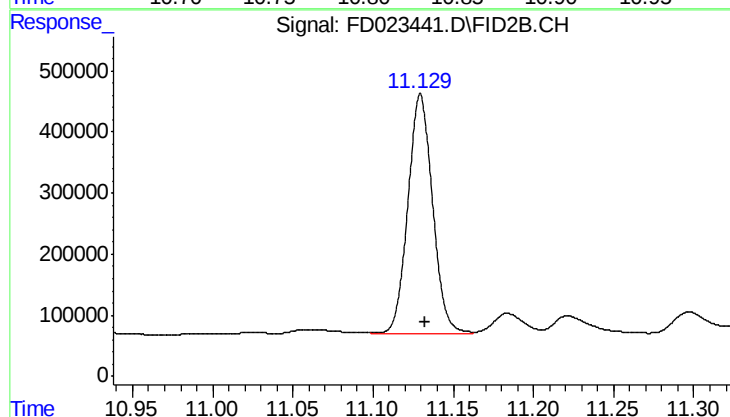
#7 n-Hexadecane (C16)

R.T.: 9.401 min
Delta R.T.: -0.002 min
Response: 168438
Conc: 1.31 ug/ml



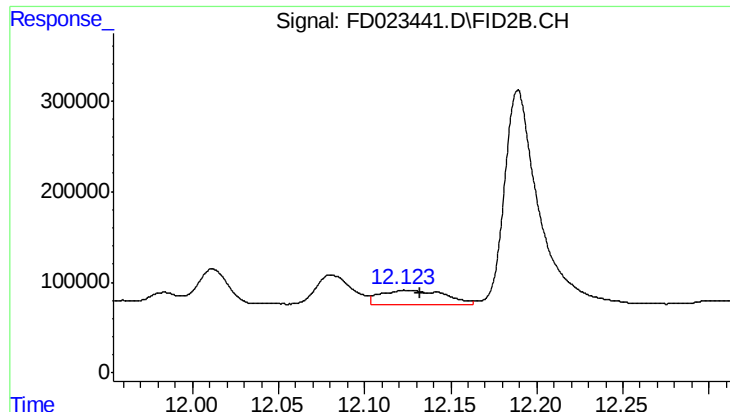
#8 n-Octadecane (C18)

R.T.: 10.828 min
Delta R.T.: -0.005 min
Response: 161354
Conc: 1.29 ug/ml



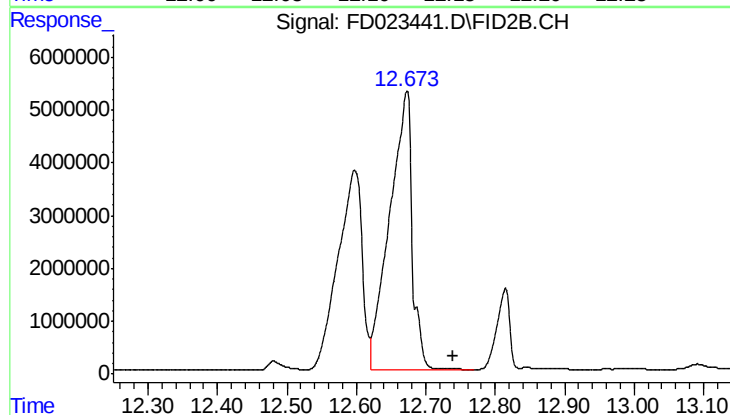
#9 ortho-Terphenyl (SURR)

R.T.: 11.130 min
Delta R.T.: -0.003 min
Response: 4235467
Conc: 32.63 ug/ml



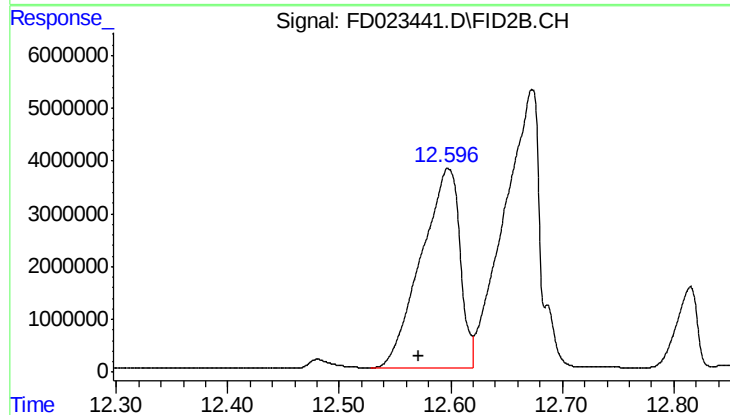
#10 n-Eicosane (C20)

R.T.: 12.125 min
Delta R.T.: -0.007 min
Response: 432752
Conc: 3.48 ug/ml



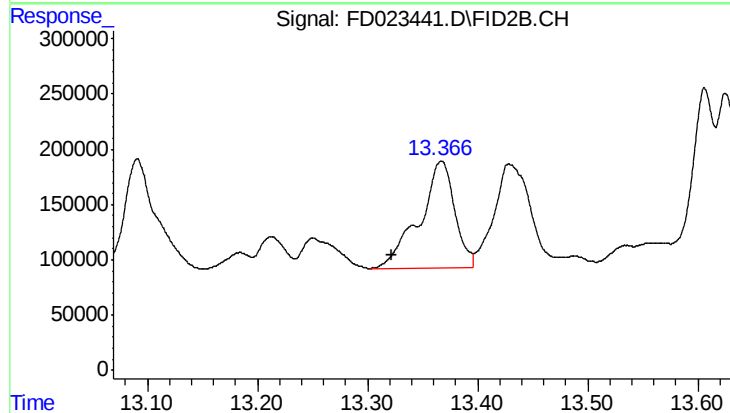
#11 n-Heneicosane (C21)

R.T.: 12.672 min
Delta R.T.: -0.068 min
Response: 119580965
Conc: 977.55 ug/ml



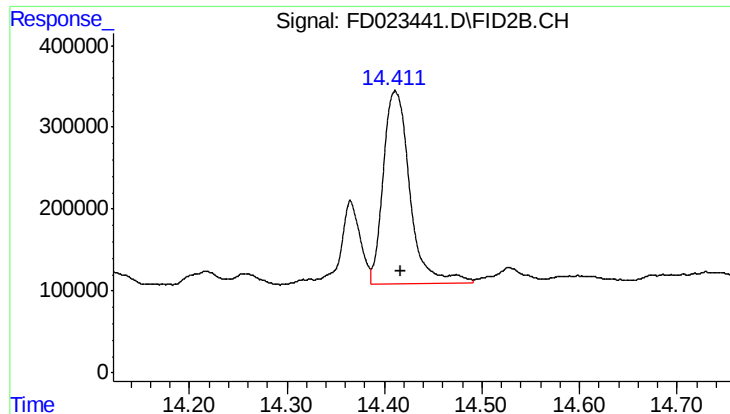
#12 1-chlorooctadecane (SURR)

R.T.: 12.598 min
Delta R.T.: 0.026 min
Response: 91534109
Conc: 857.11 ug/ml



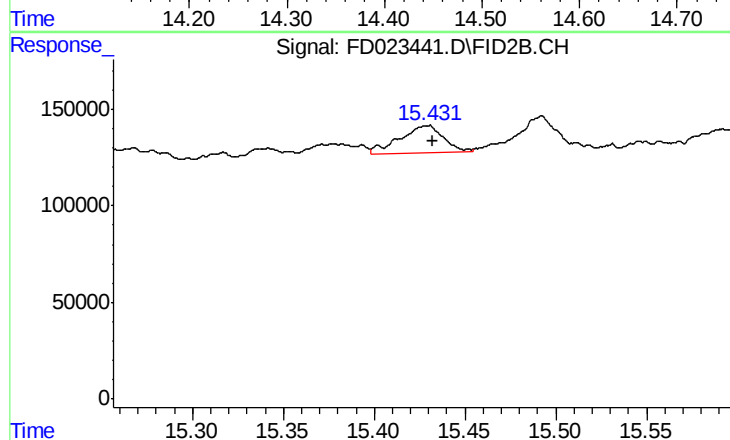
#13 n-Docosane (C22)

R.T.: 13.367 min
Delta R.T.: 0.045 min
Response: 2170198
Conc: 17.89 ug/ml



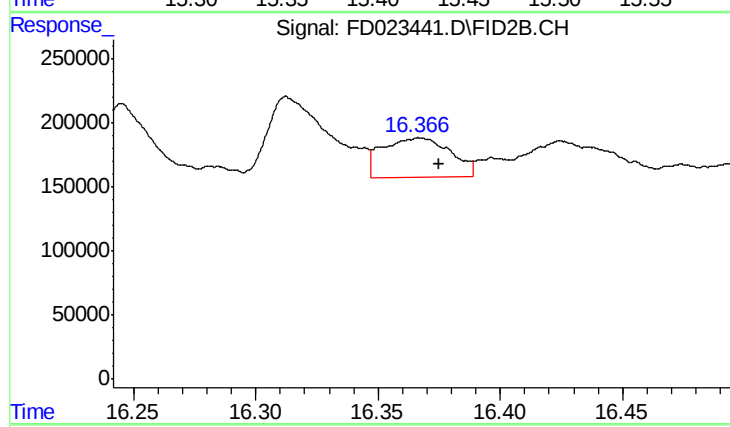
#14 n-Tetracosane (C24)

R.T.: 14.411 min
Delta R.T.: -0.006 min
Response: 4453284
Conc: 37.59 ug/ml



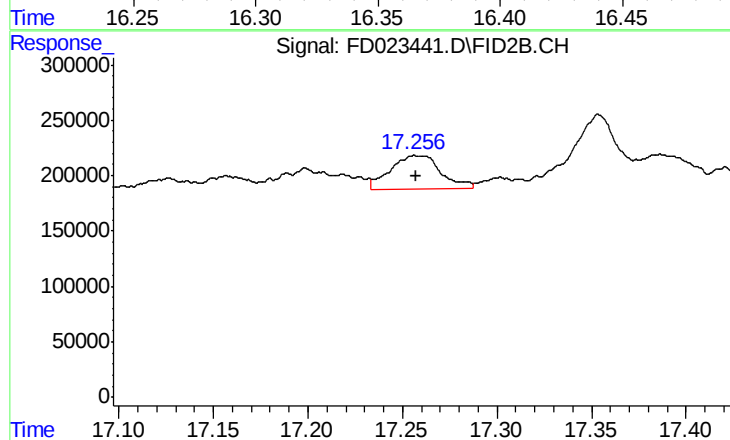
#15 n-Hexacosane (C26)

R.T.: 15.428 min
Delta R.T.: -0.004 min
Response: 242695
Conc: 2.08 ug/ml



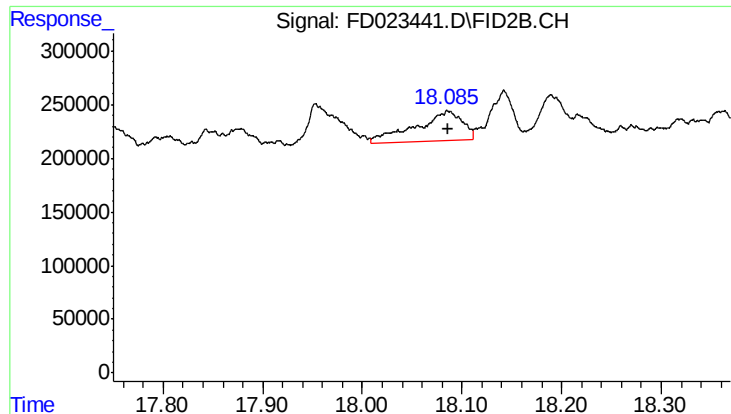
#16 n-Octacosane (C28)

R.T.: 16.367 min
Delta R.T.: -0.008 min
Response: 593491
Conc: 5.04 ug/ml



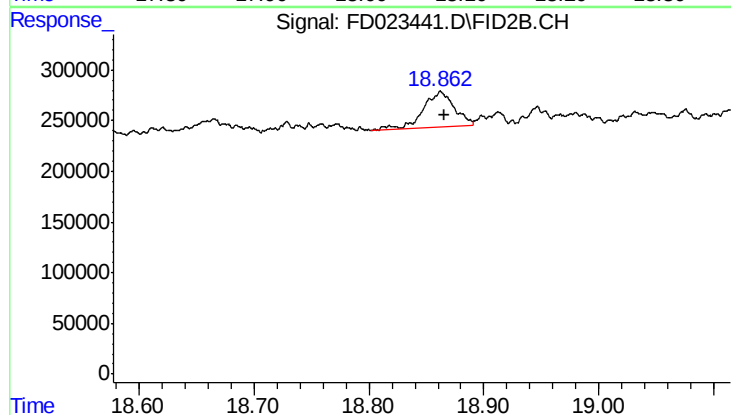
#17 n-Tricontane (C30)

R.T.: 17.258 min
Delta R.T.: 0.001 min
Response: 558536
Conc: 4.78 ug/ml



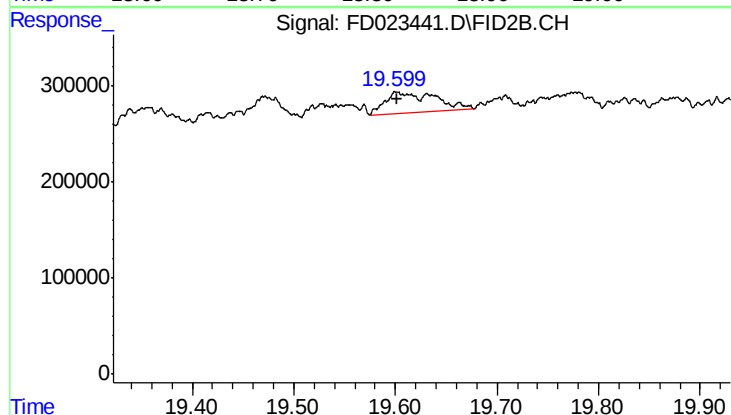
#18 n-Dotriacontane (C32)

R.T.: 18.086 min
Delta R.T.: 0.000 min
Response: 936009
Conc: 7.74 ug/ml



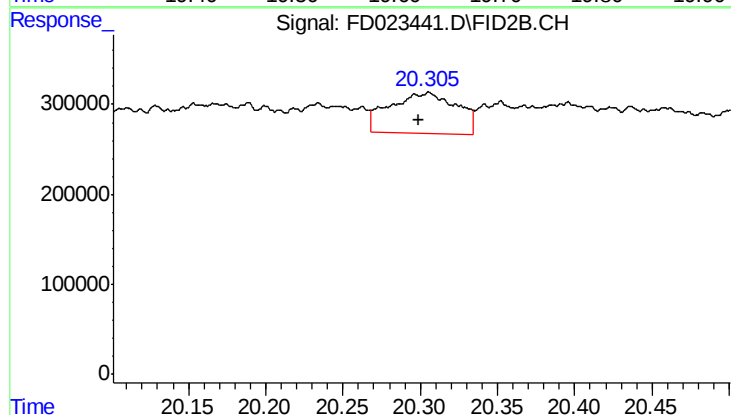
#19 n-Tetratriacontane (C34)

R.T.: 18.863 min
Delta R.T.: -0.003 min
Response: 656934
Conc: 5.41 ug/ml



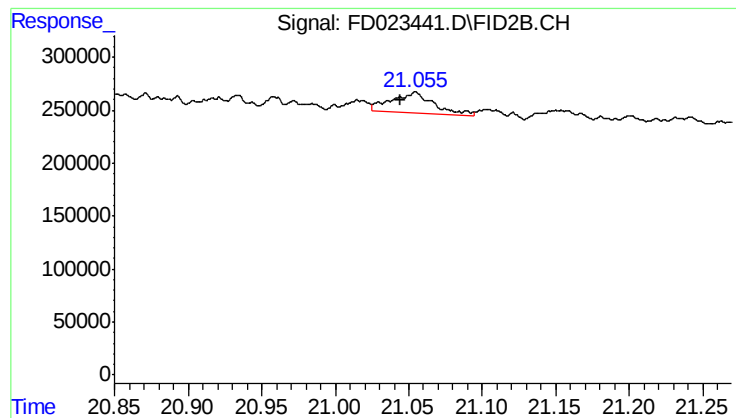
#20 n-Hexatriacontane (C36)

R.T.: 19.602 min
Delta R.T.: 0.000 min
Response: 742368
Conc: 6.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.305 min
Delta R.T.: 0.006 min
Response: 1376597
Conc: 11.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.054 min
Delta R.T.: 0.009 min
Response: 397028
Conc: 3.15 ug/ml