

Data Path : P:\HPCHEM1\FID D\Data\FD050118AL\
 Data File : FD023384.D
 Signal(s) : FID2B.CH
 Acq On : 01 May 2018 22:14
 Operator : UA/AJ
 Sample : J2157-15
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 05:02:04 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)	11.176	1332748	10.268 ug/ml
Spiked Amount 50.000		Recovery =	20.54%
12) S 1-chlorooctadecane (S...	12.572	2528841	23.680 ug/ml
Spiked Amount 50.000		Recovery =	47.36%
Target Compounds			
6) T n-Tetradecane (C14)	7.817	278942	2.139 ug/ml
7) T n-Hexadecane (C16)	9.402	401507	3.111 ug/ml
8) T n-Octadecane (C18)	10.862	185948	1.487 ug/ml
10) T n-Eicosane (C20)	12.185	4700478	37.814 ug/ml
11) T n-Heneicosane (C21)	12.773	753168	6.157 ug/ml
13) T n-Docosane (C22)	13.344	2060146	16.983 ug/ml
14) T n-Tetracosane (C24)	14.399	3267289	27.576 ug/ml
15) T n-Hexacosane (C26)	15.467	406311	3.489 ug/ml
16) T n-Octacosane (C28)	16.416	954251	8.102 ug/ml
17) T n-Tricontane (C30)	17.259	1017802	8.719 ug/ml
18) T n-Dotriacontane (C32)	18.137	250148	2.068 ug/ml
21) T n-Octatriacontane (C38)	20.299	174261	1.428 ug/ml
22) T n-Tetracontane (C40)	21.043	82303	0.653 ug/ml

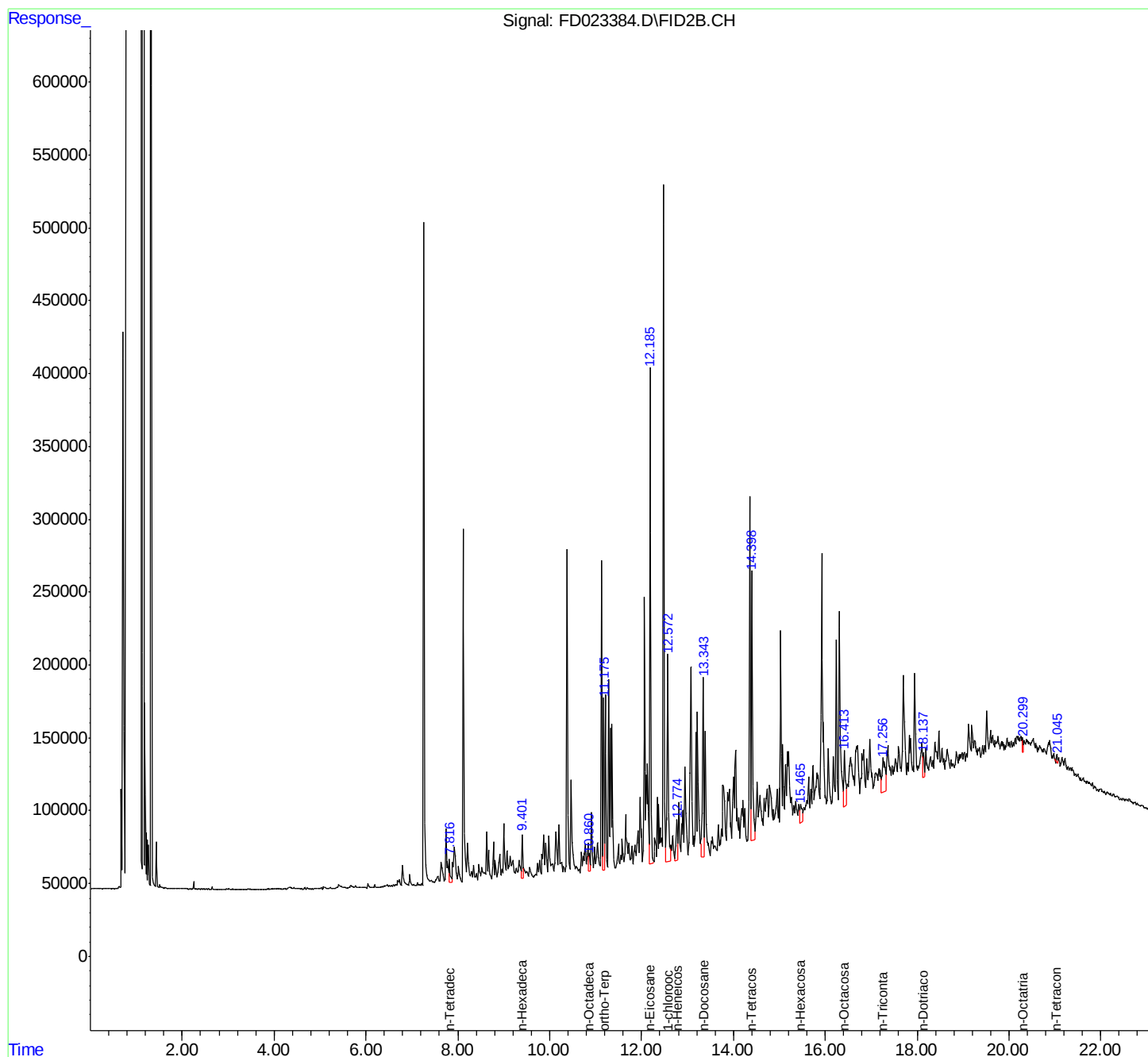
(f)=RT Delta > 1/2 Window

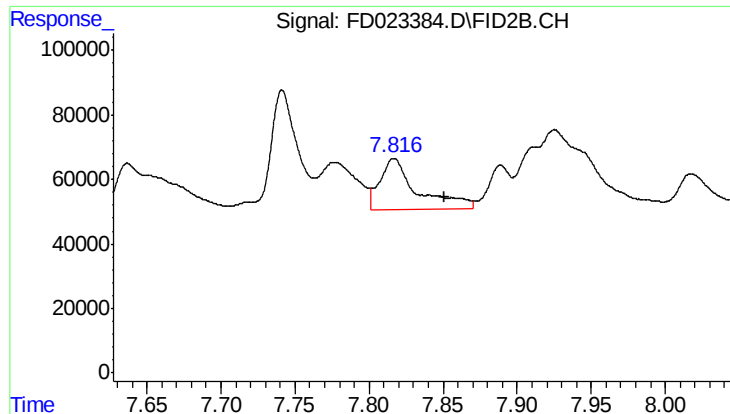
(m)=manual int.

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Sample : J2157-15
Misc :
ALS Vial : 56 Sample Multiplier: 1

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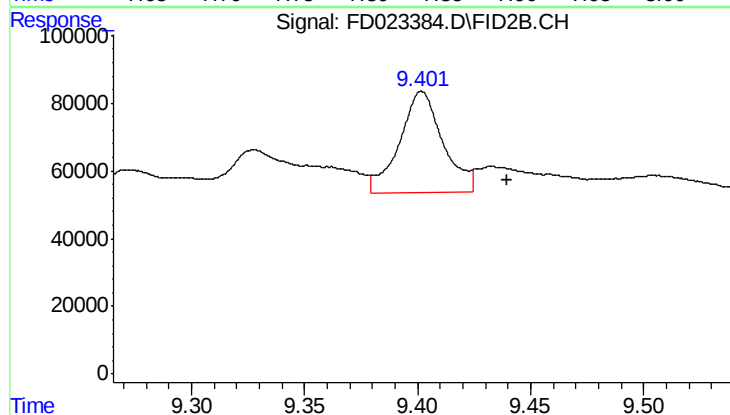
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





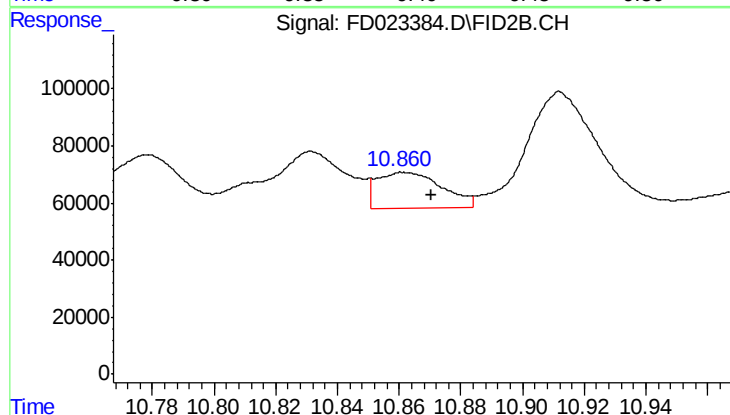
#6 n-Tetradecane (C14)

R.T.: 7.817 min
Delta R.T.: -0.034 min
Response: 278942
Conc: 2.14 ug/ml



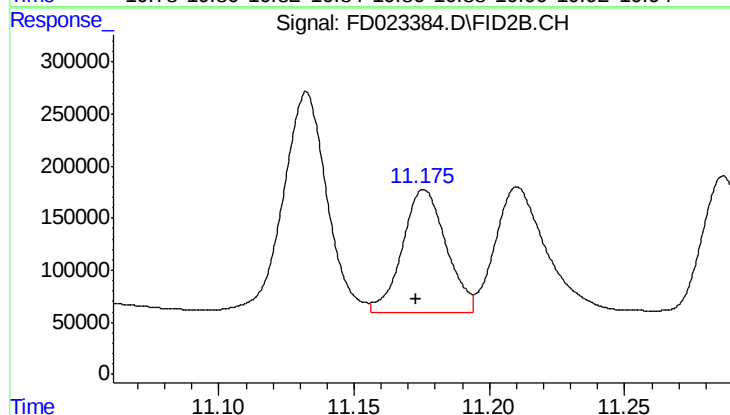
#7 n-Hexadecane (C16)

R.T.: 9.402 min
Delta R.T.: -0.038 min
Response: 401507
Conc: 3.11 ug/ml



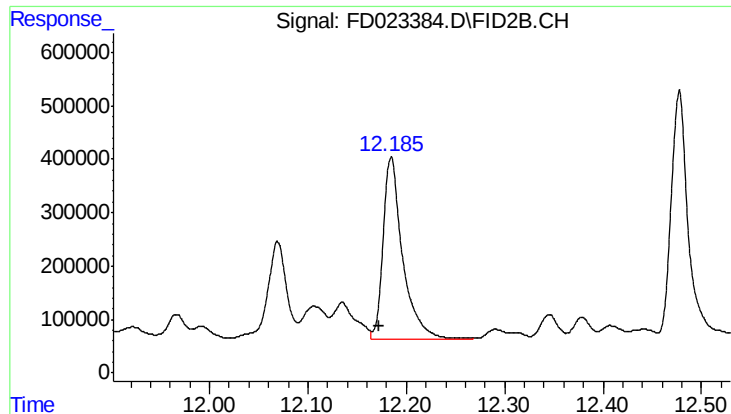
#8 n-Octadecane (C18)

R.T.: 10.862 min
Delta R.T.: -0.009 min
Response: 185948
Conc: 1.49 ug/ml



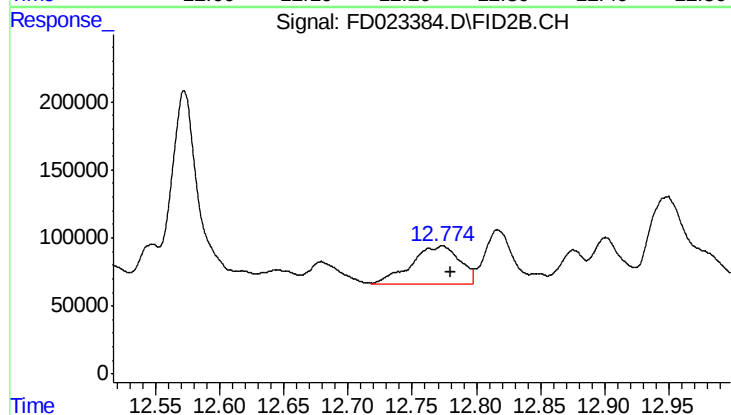
#9 ortho-Terphenyl (SURRE)

R.T.: 11.176 min
Delta R.T.: 0.003 min
Response: 1332748
Conc: 10.27 ug/ml



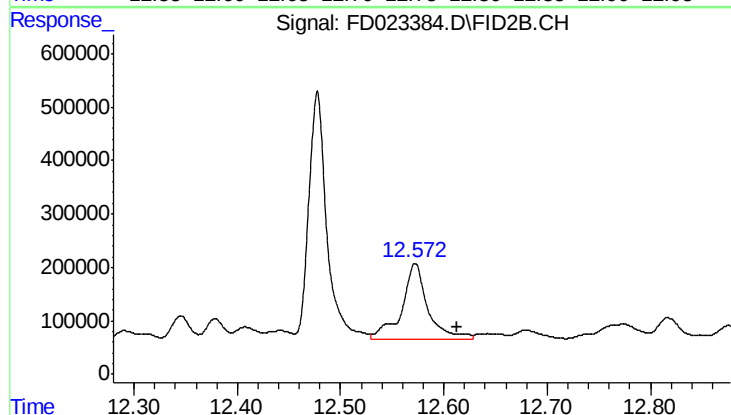
#10 n-Eicosane (C20)

R.T.: 12.185 min
Delta R.T.: 0.013 min
Response: 4700478
Conc: 37.81 ug/ml



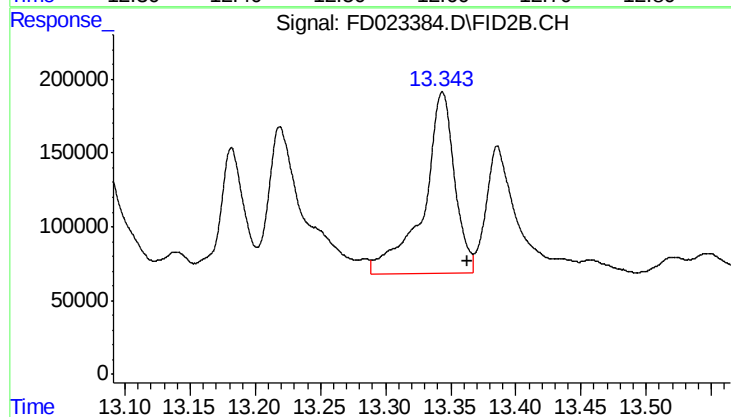
#11 n-Heneicosane (C21)

R.T.: 12.773 min
Delta R.T.: -0.007 min
Response: 753168
Conc: 6.16 ug/ml



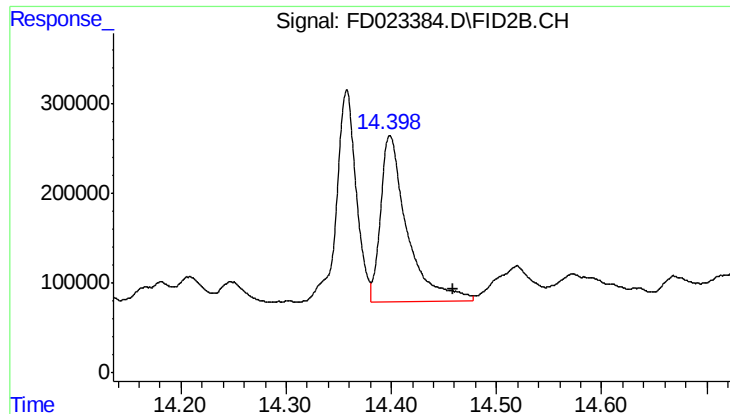
#12 1-chlorooctadecane (SURR)

R.T.: 12.572 min
Delta R.T.: -0.040 min
Response: 2528841
Conc: 23.68 ug/ml



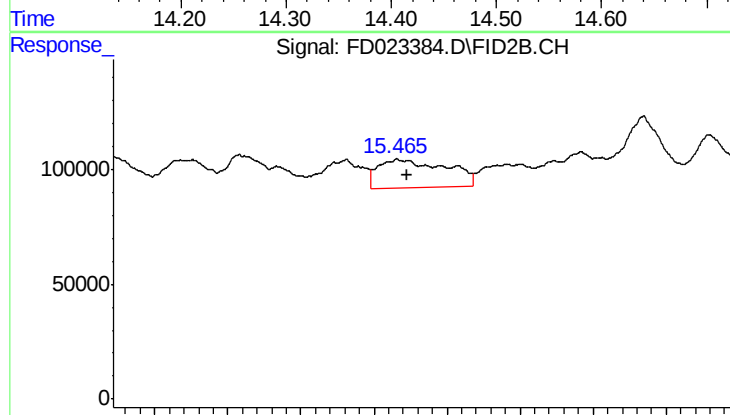
#13 n-Docosane (C22)

R.T.: 13.344 min
Delta R.T.: -0.019 min
Response: 2060146
Conc: 16.98 ug/ml



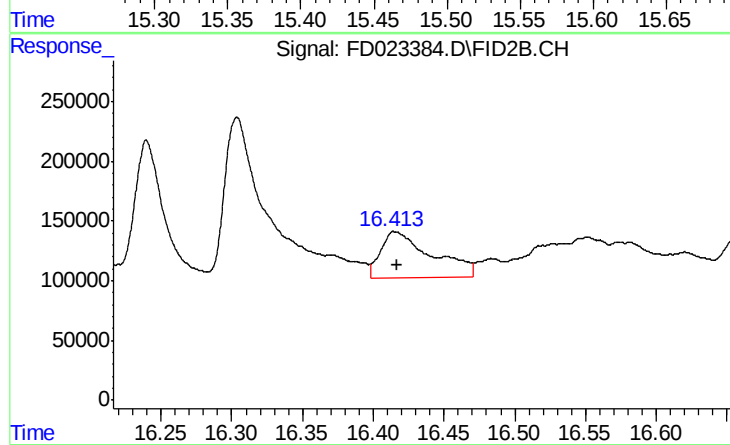
#14 n-Tetracosane (C24)

R.T.: 14.399 min
Delta R.T.: -0.060 min
Response: 3267289
Conc: 27.58 ug/ml



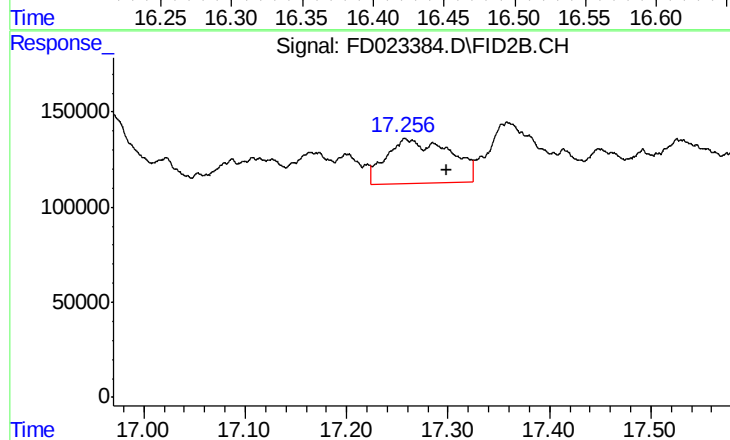
#15 n-Hexacosane (C26)

R.T.: 15.467 min
Delta R.T.: -0.005 min
Response: 406311
Conc: 3.49 ug/ml



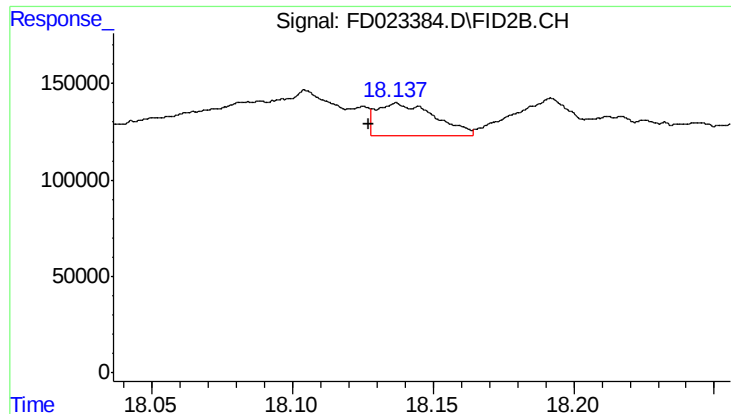
#16 n-Octacosane (C28)

R.T.: 16.416 min
Delta R.T.: -0.001 min
Response: 954251
Conc: 8.10 ug/ml



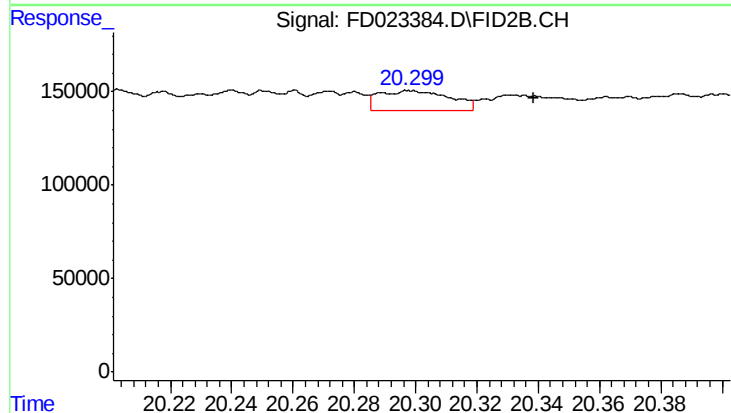
#17 n-Tricontane (C30)

R.T.: 17.259 min
Delta R.T.: -0.041 min
Response: 1017802
Conc: 8.72 ug/ml



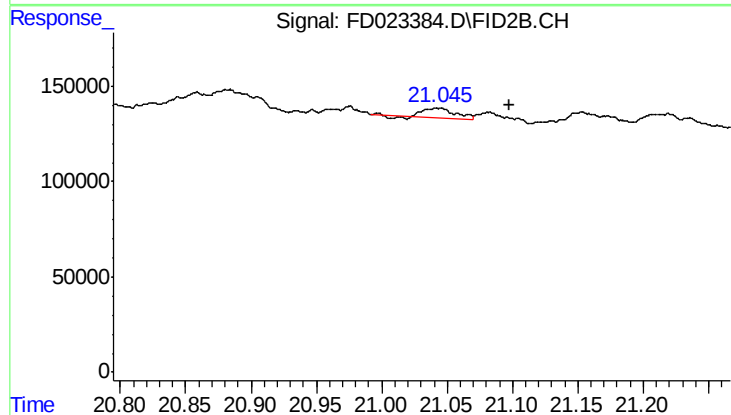
#18 n-Dotriacontane (C32)

R.T.: 18.137 min
Delta R.T.: 0.010 min
Response: 250148
Conc: 2.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.299 min
Delta R.T.: -0.040 min
Response: 174261
Conc: 1.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.043 min
Delta R.T.: -0.054 min
Response: 82303
Conc: 0.65 ug/ml