

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071120AL\
 Data File : FD033970.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 12:40
 Operator : DD\AJ
 Sample : L3216-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:02:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 2020
 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			
12) S 1-chlorooctadecane (S...	13.048	5945424	53.452 ug/ml
Spiked Amount 50.000		Recovery =	106.90%
Target Compounds			
1) T n-Nonane (C9)	3.392	132586	1.105 ug/ml
2) T n-Decane (C10)	4.458	169287	1.399 ug/ml
4) T n-Dodecane (C12)	6.471	285422	2.325 ug/ml
6) T n-Tetradecane (C14)	8.262	218167	1.786 ug/ml
7) T n-Hexadecane (C16)	9.858	206202	1.695 ug/ml
8) T n-Octadecane (C18)	11.295	218861	1.726 ug/ml
10) T n-Eicosane (C20)	12.600	226529	1.771 ug/ml
11) T n-Heneicosane (C21)	13.210	225523	1.761 ug/ml
13) T n-Docosane (C22)	13.793	237534	1.853 ug/ml
14) T n-Tetracosane (C24)	14.891	240383	1.873 ug/ml
15) T n-Hexacosane (C26)	15.908	239768	1.884 ug/ml
16) T n-Octacosane (C28)	16.853	252822	1.992 ug/ml
17) T n-Tricontane (C30)	17.736	282508	2.284 ug/ml
18) T n-Dotriacontane (C32)	18.564	277676	2.465 ug/ml
19) T n-Tetratriacontane (C34)	19.342	245443	2.330 ug/ml
20) T n-Hexatriacontane (C36)	20.078	227423	2.256 ug/ml

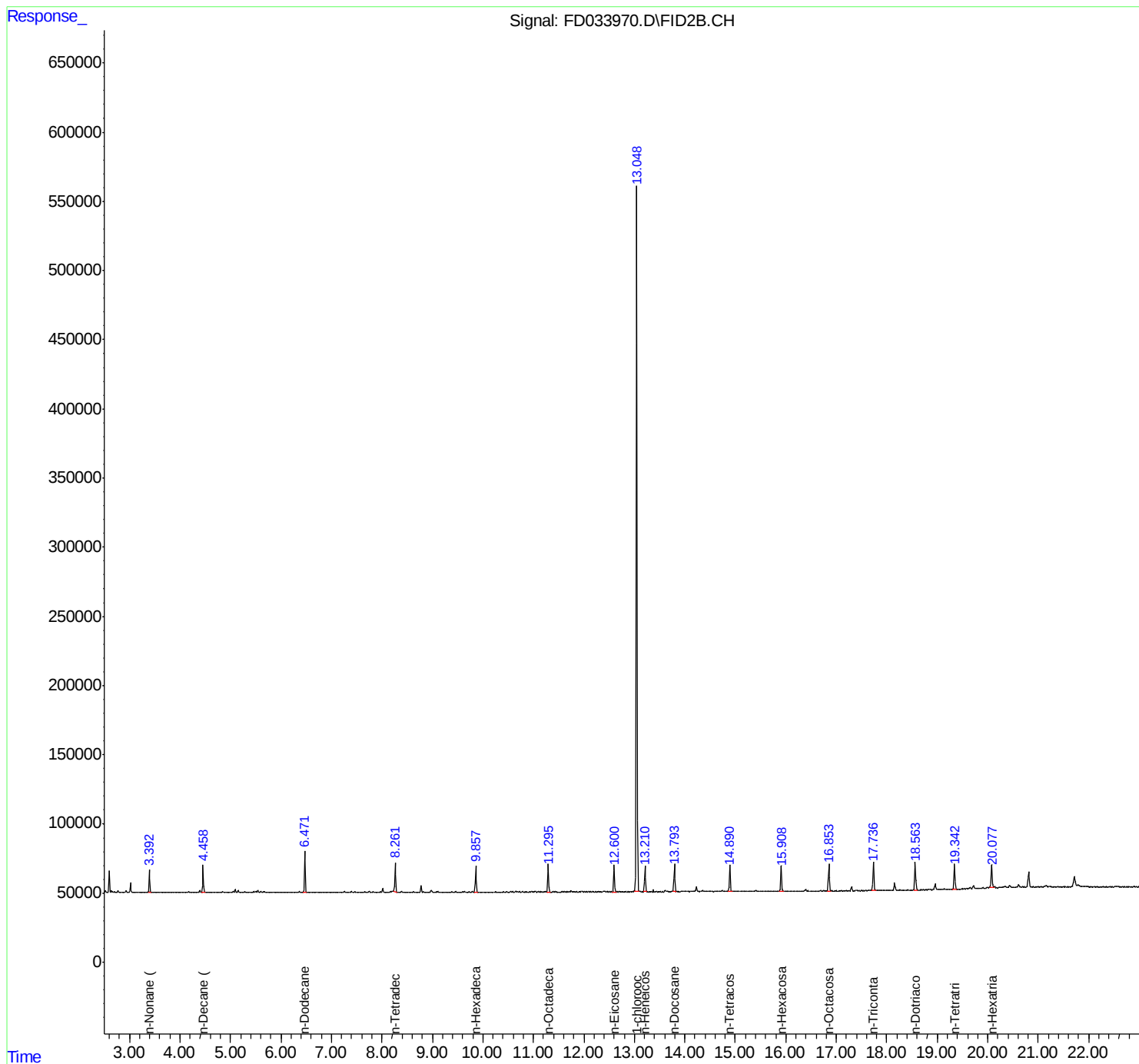
(f)=RT Delta > 1/2 Window

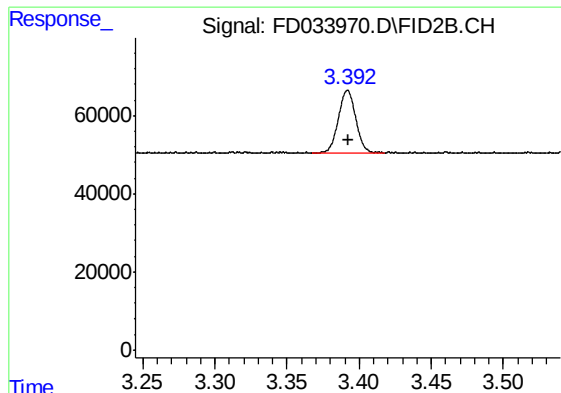
(m)=manual int.

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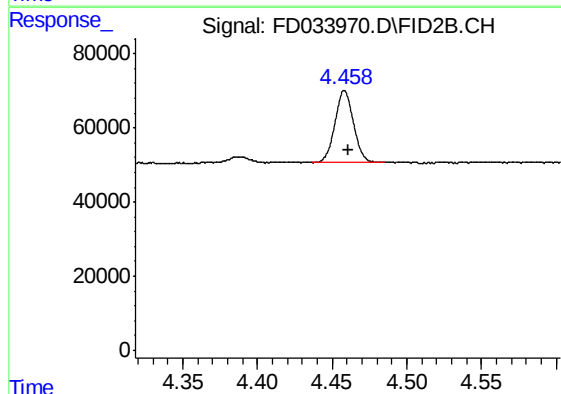
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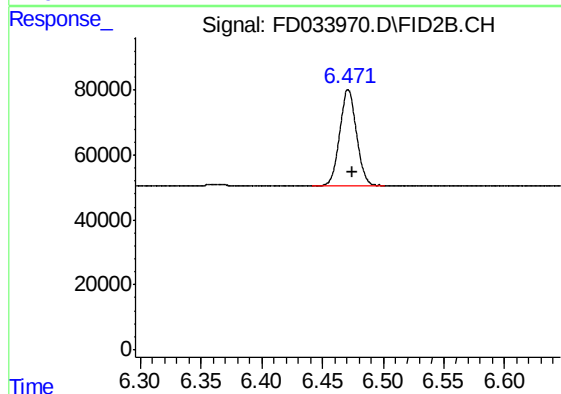
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: -0.001 min
Response: 132586
Conc: 1.10 ug/ml



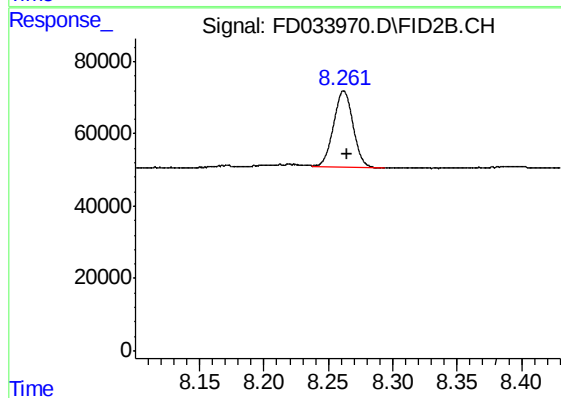
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: -0.003 min
Response: 169287
Conc: 1.40 ug/ml



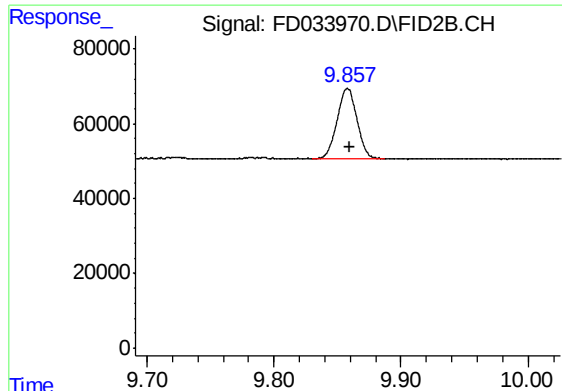
#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 285422
Conc: 2.33 ug/ml



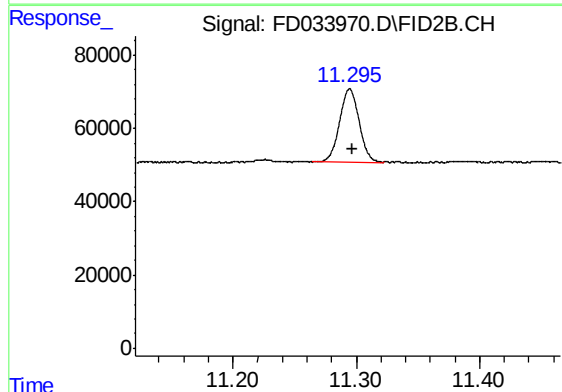
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 218167
Conc: 1.79 ug/ml



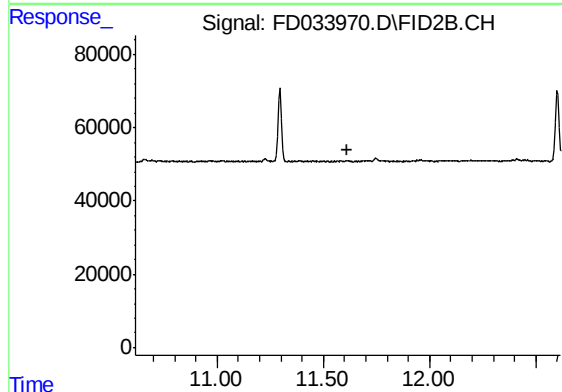
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.002 min
Response: 206202
Conc: 1.70 ug/ml



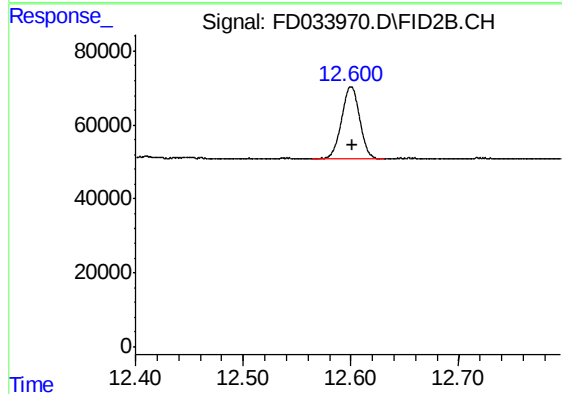
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.002 min
Response: 218861
Conc: 1.73 ug/ml



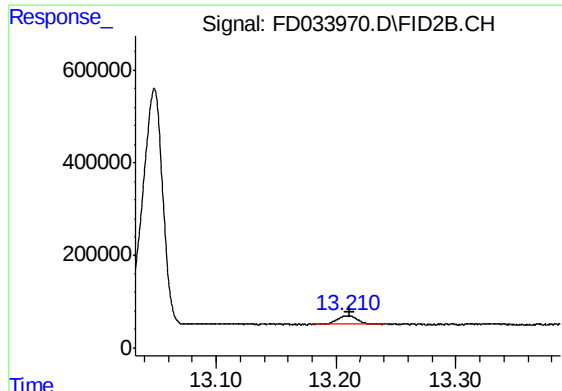
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.615 min
Response: 0
Conc: N.D.



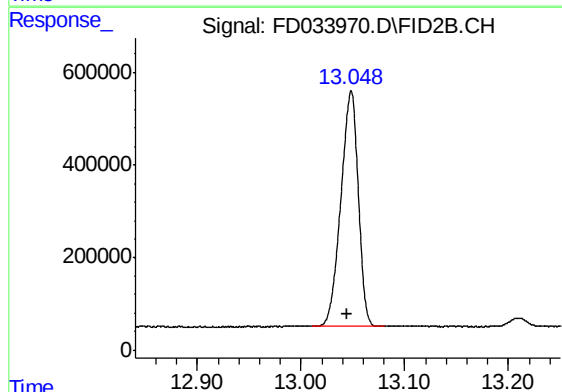
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: -0.001 min
Response: 226529
Conc: 1.77 ug/ml



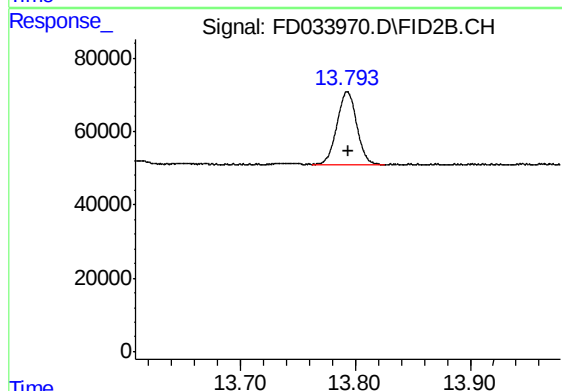
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.002 min
Response: 225523
Conc: 1.76 ug/ml



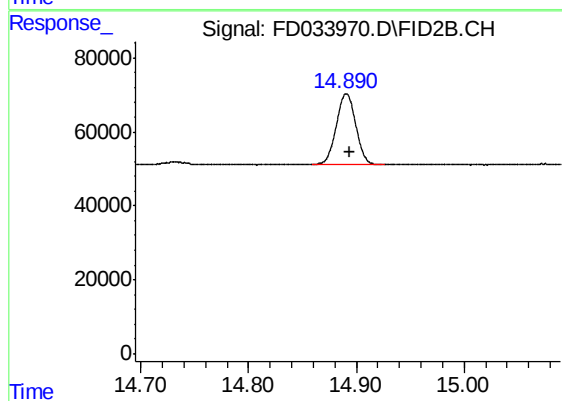
#12 1-chlorooctadecane (SURR)

R.T.: 13.048 min
Delta R.T.: 0.004 min
Response: 5945424
Conc: 53.45 ug/ml



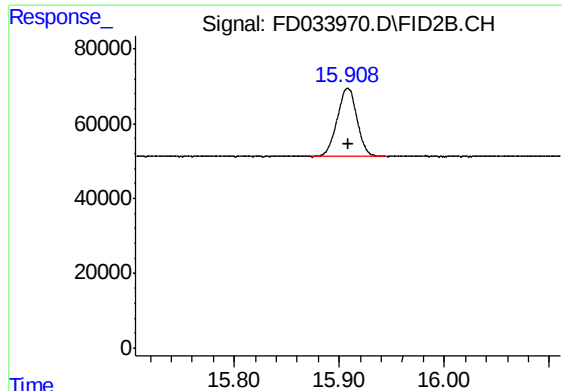
#13 n-Docosane (C22)

R.T.: 13.793 min
Delta R.T.: -0.002 min
Response: 237534
Conc: 1.85 ug/ml



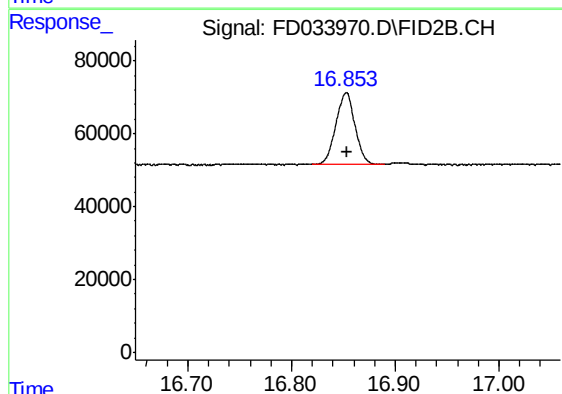
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.003 min
Response: 240383
Conc: 1.87 ug/ml



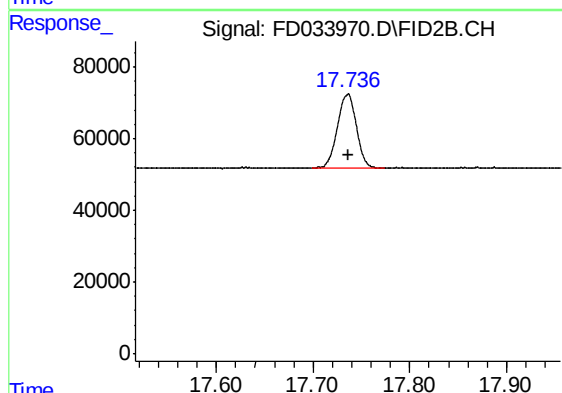
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: 0.000 min
Response: 239768
Conc: 1.88 ug/ml



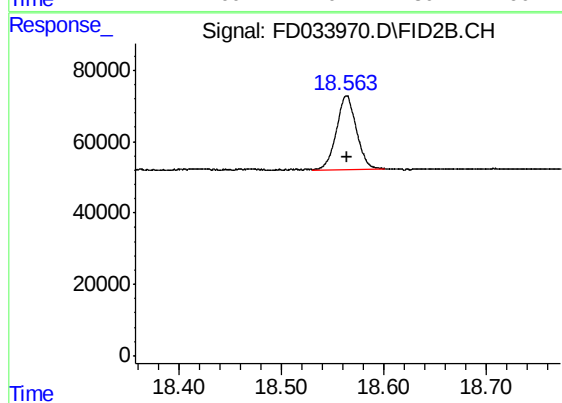
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: -0.001 min
Response: 252822
Conc: 1.99 ug/ml



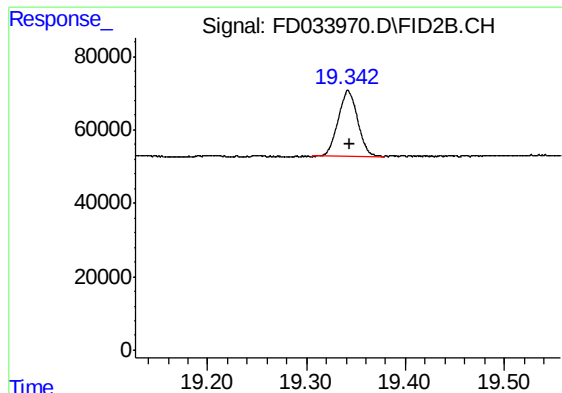
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 282508
Conc: 2.28 ug/ml



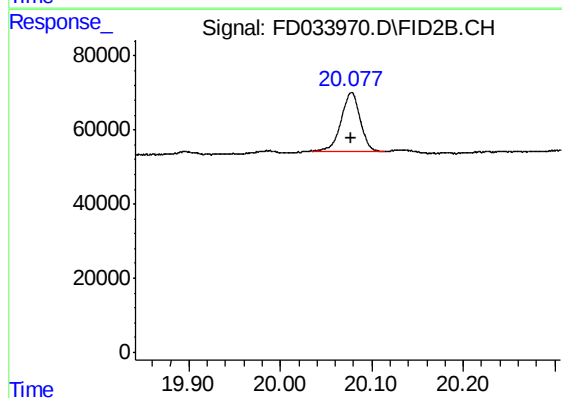
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: 0.000 min
Response: 277676
Conc: 2.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: -0.001 min
Response: 245443
Conc: 2.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: 0.000 min
Response: 227423
Conc: 2.26 ug/ml