

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AL\
 Data File : FD033958.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 4:36
 Operator : DD\AJ
 Sample : L3216-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 06:05:06 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...	13.045	1830433	16.456 ug/ml
Spiked Amount 50.000		Recovery =	32.91%
Target Compounds			
1) T n-Nonane (C9)	3.394	130208	1.085 ug/ml
2) T n-Decane (C10)	4.460	167675	1.386 ug/ml
4) T n-Dodecane (C12)	6.474	283089	2.306 ug/ml
6) T n-Tetradecane (C14)	8.264	211054	1.728 ug/ml
7) T n-Hexadecane (C16)	9.859	202144	1.662 ug/ml
8) T n-Octadecane (C18)	11.295	212483	1.676 ug/ml
10) T n-Eicosane (C20)	12.600	219851	1.719 ug/ml
11) T n-Heneicosane (C21)	13.209	221172	1.727 ug/ml
13) T n-Docosane (C22)	13.793	227023	1.771 ug/ml
14) T n-Tetracosane (C24)	14.891	230896	1.799 ug/ml
15) T n-Hexacosane (C26)	15.908	226832	1.782 ug/ml
16) T n-Octacosane (C28)	16.853	239287	1.885 ug/ml
17) T n-Tricontane (C30)	17.736	264700	2.140 ug/ml
18) T n-Dotriacontane (C32)	18.564	258052	2.291 ug/ml
19) T n-Tetratriacontane (C34)	19.343	232674	2.209 ug/ml
20) T n-Hexatriacontane (C36)	20.077	202387	2.008 ug/ml

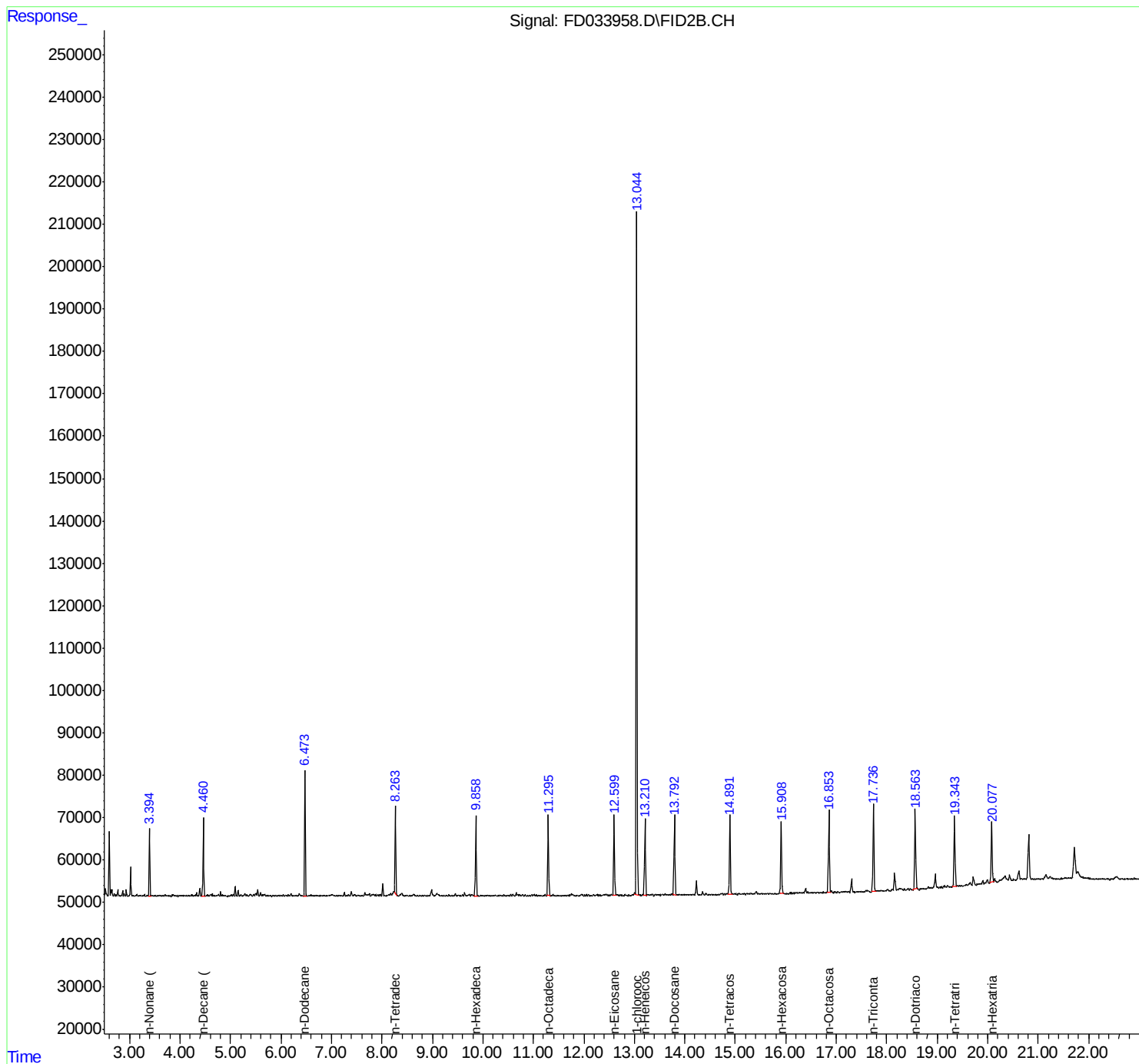
(f)=RT Delta > 1/2 Window

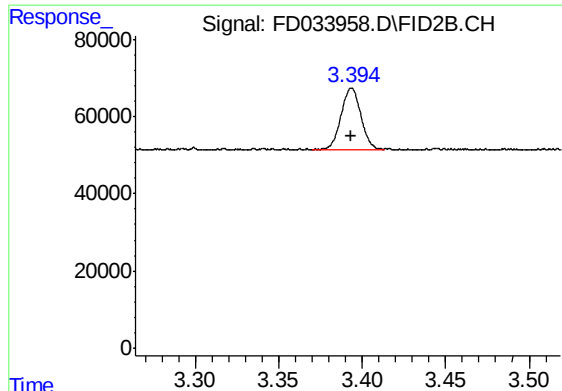
(m)=manual int.

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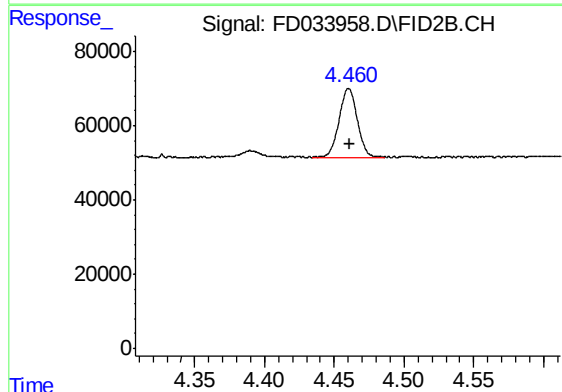
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Signal Info : 20M x 0.18mm x 0.18um





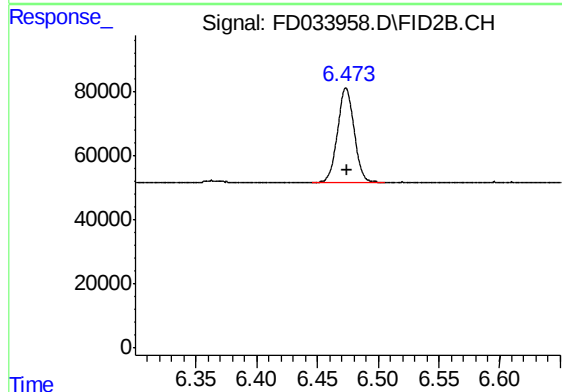
#1 n-Nonane (C9)

R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 130208
Conc: 1.08 ug/ml



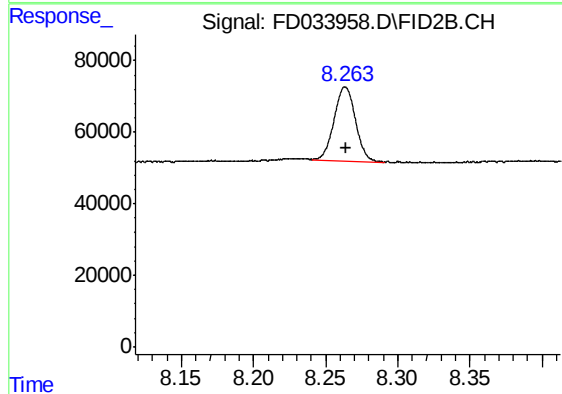
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 167675
Conc: 1.39 ug/ml



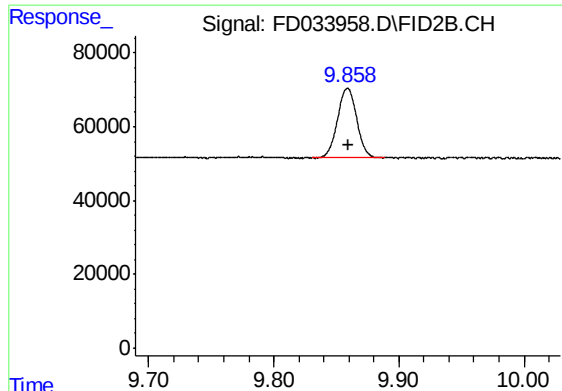
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 283089
Conc: 2.31 ug/ml



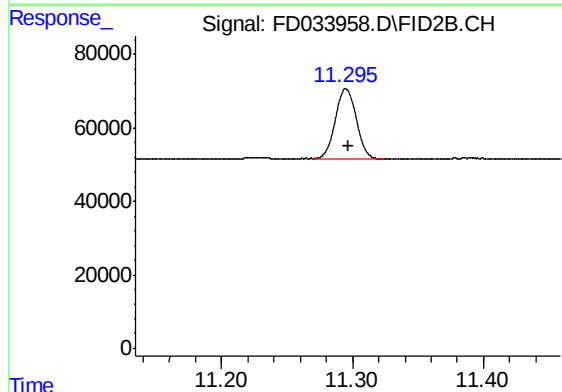
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 211054
Conc: 1.73 ug/ml



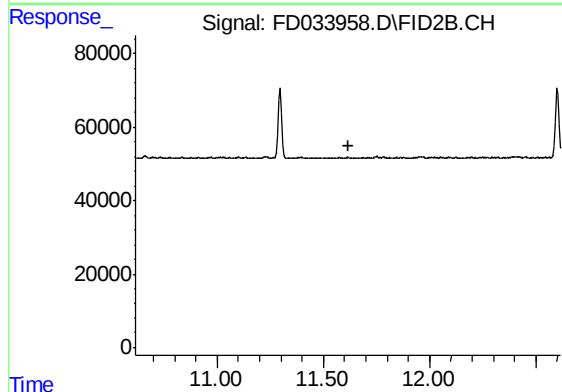
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: 0.000 min
Response: 202144
Conc: 1.66 ug/ml



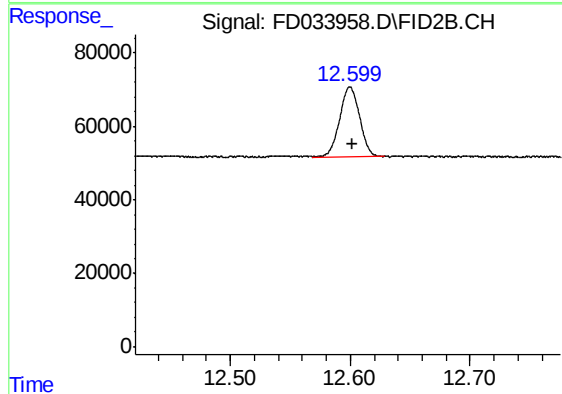
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.002 min
Response: 212483
Conc: 1.68 ug/ml



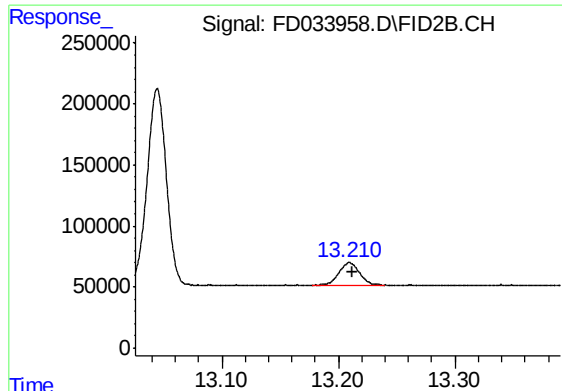
#9 ortho-Terphenyl (SURR)

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



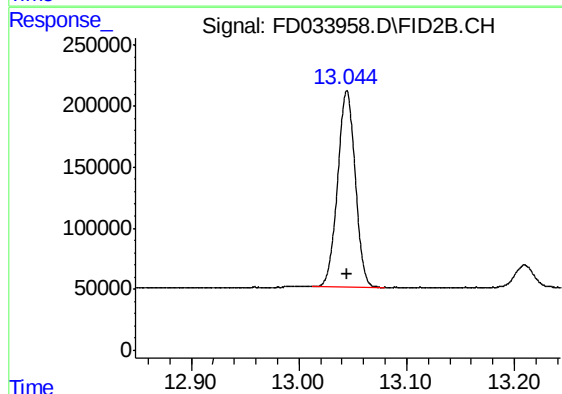
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: -0.002 min
Response: 219851
Conc: 1.72 ug/ml



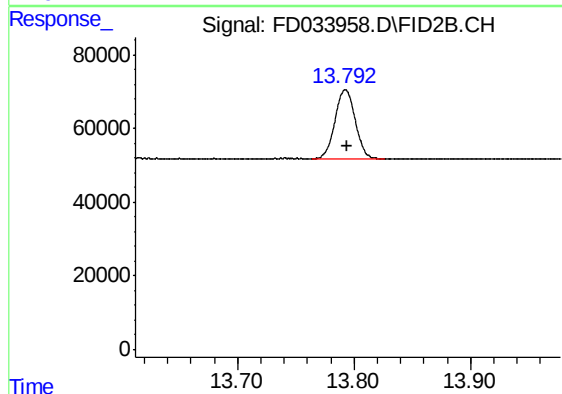
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: -0.002 min
Response: 221172
Conc: 1.73 ug/ml



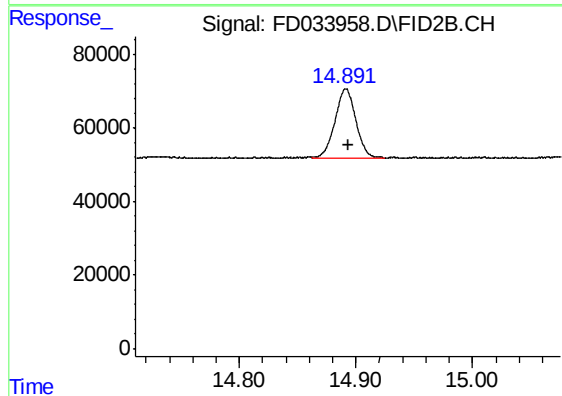
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: 0.000 min
Response: 1830433
Conc: 16.46 ug/ml



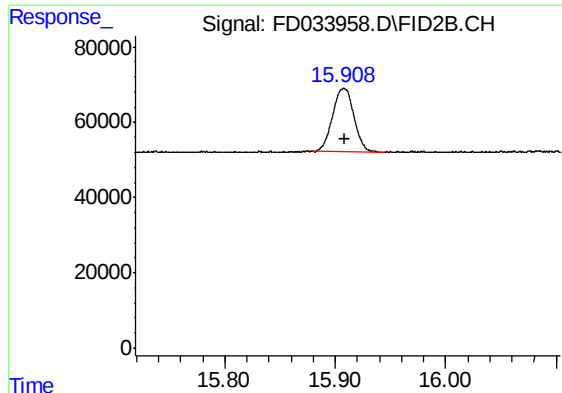
#13 n-Docosane (C22)

R.T.: 13.793 min
Delta R.T.: -0.002 min
Response: 227023
Conc: 1.77 ug/ml



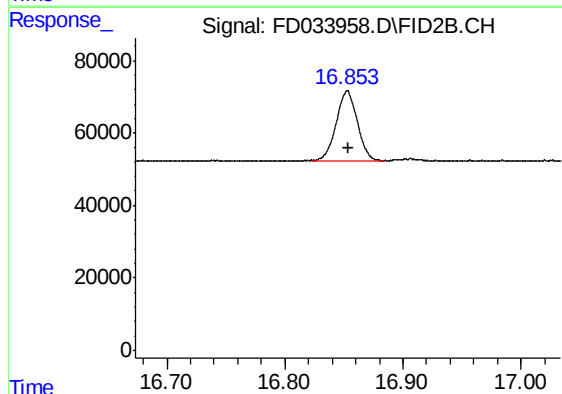
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.002 min
Response: 230896
Conc: 1.80 ug/ml



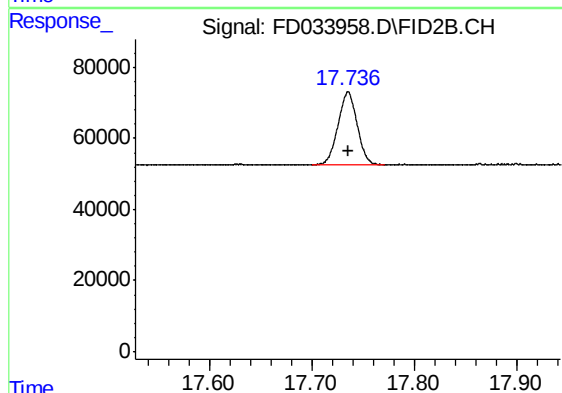
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: 0.000 min
Response: 226832
Conc: 1.78 ug/ml



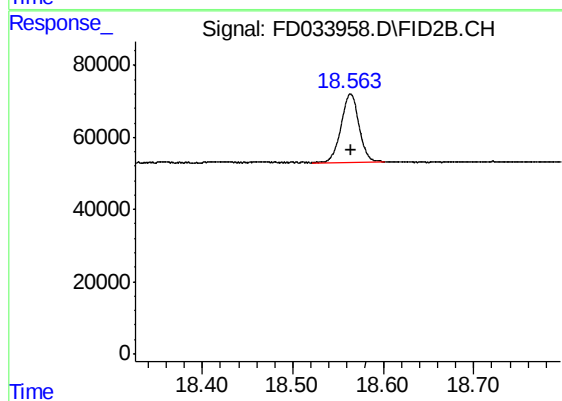
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: -0.001 min
Response: 239287
Conc: 1.88 ug/ml



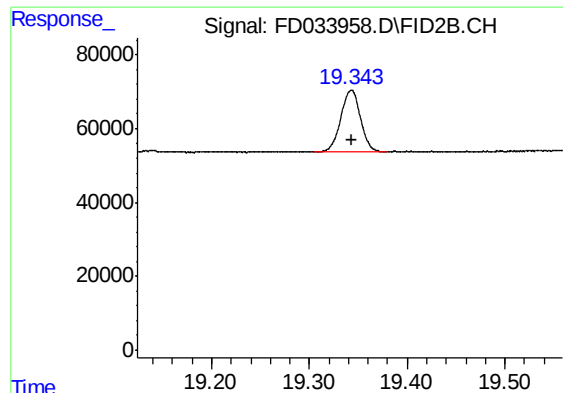
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 264700
Conc: 2.14 ug/ml



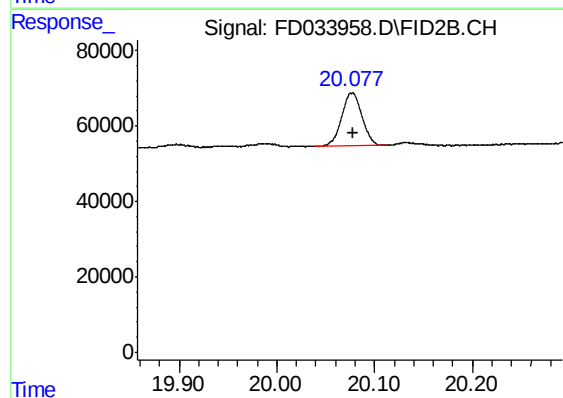
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: 0.000 min
Response: 258052
Conc: 2.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.000 min
Response: 232674
Conc: 2.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: 0.000 min
Response: 202387
Conc: 2.01 ug/ml