

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071320AL\
 Data File : FD034002.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2020 17:44
 Operator : DD\AJ
 Sample : L3216-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:16:17 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	3029086	27.233 ug/ml
Spiked Amount 50.000		Recovery =	54.47%
Target Compounds			
1) T n-Nonane (C9)	3.392	121131	1.009 ug/ml
2) T n-Decane (C10)	4.459	153682	1.270 ug/ml
4) T n-Dodecane (C12)	6.472	260695	2.124 ug/ml
6) T n-Tetradecane (C14)	8.262	198157	1.622 ug/ml
7) T n-Hexadecane (C16)	9.858	188180	1.547 ug/ml
8) T n-Octadecane (C18)	11.295	201492	1.589 ug/ml
10) T n-Eicosane (C20)	12.600	208430	1.629 ug/ml
11) T n-Heneicosane (C21)	13.209	205979	1.608 ug/ml
13) T n-Docosane (C22)	13.794	218304	1.703 ug/ml
14) T n-Tetracosane (C24)	14.891	227569	1.773 ug/ml
15) T n-Hexacosane (C26)	15.907	232103	1.824 ug/ml
16) T n-Octacosane (C28)	16.852	250347	1.972 ug/ml
17) T n-Tricontane (C30)	17.736	295539	2.389 ug/ml
18) T n-Dotriacontane (C32)	18.562	282416	2.507 ug/ml
19) T n-Tetratriacontane (C34)	19.342	244532	2.322 ug/ml
20) T n-Hexatriacontane (C36)	20.076	203544	2.019 ug/ml

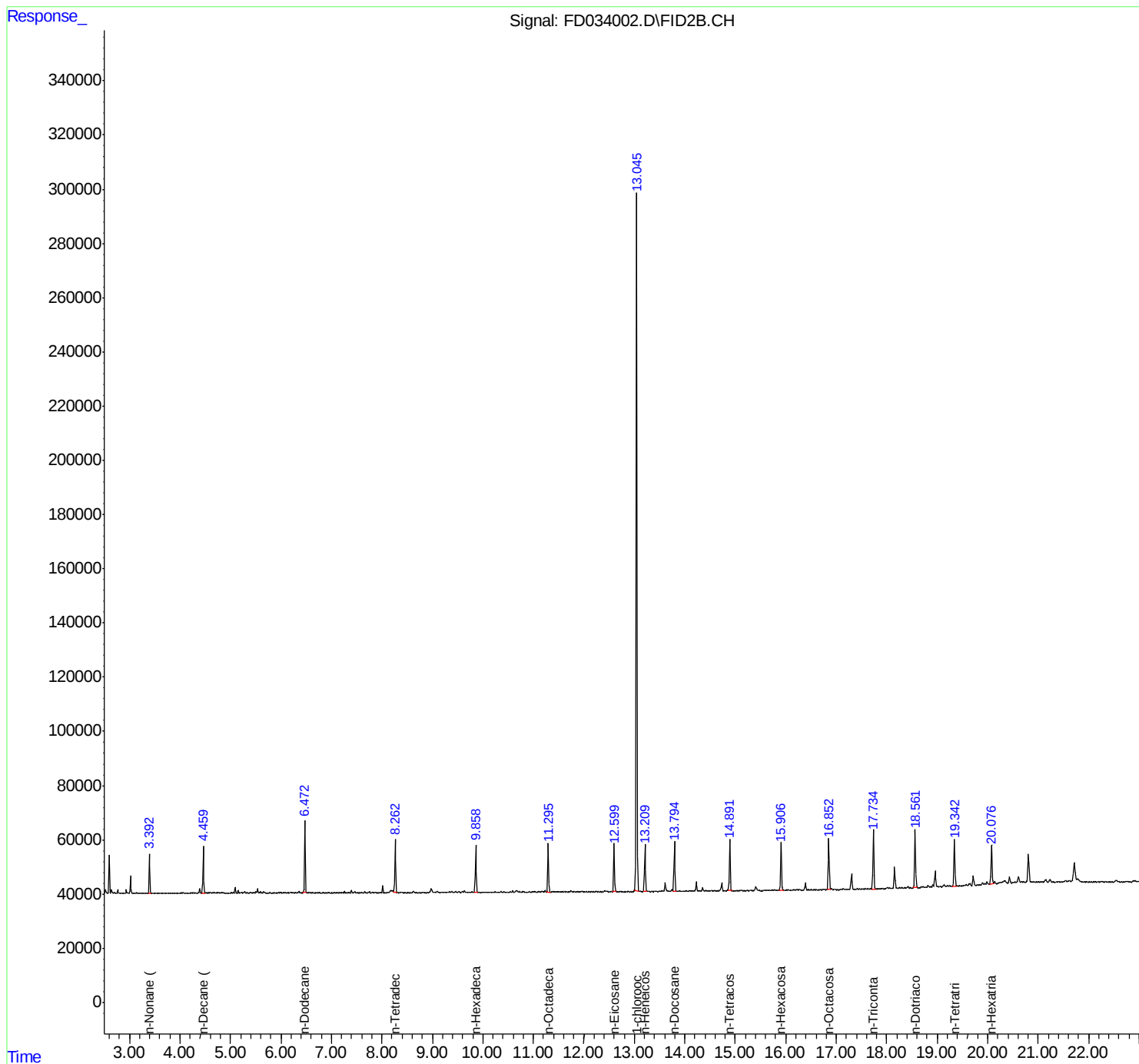
(f)=RT Delta > 1/2 Window

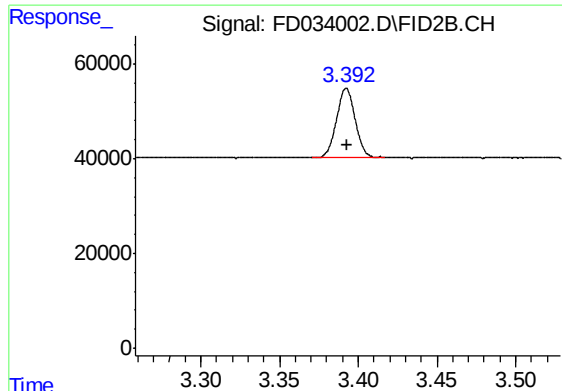
(m)=manual int.

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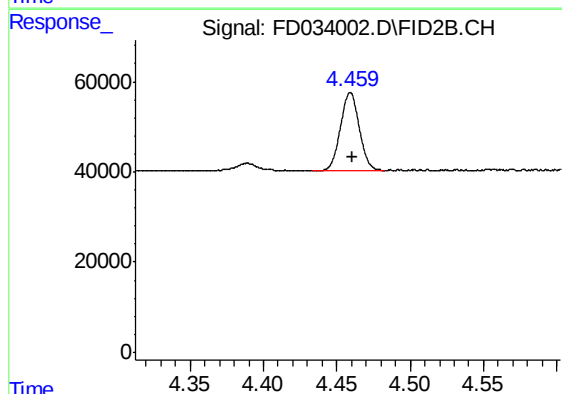
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Signal Info : 20M x 0.18mm x 0.18um





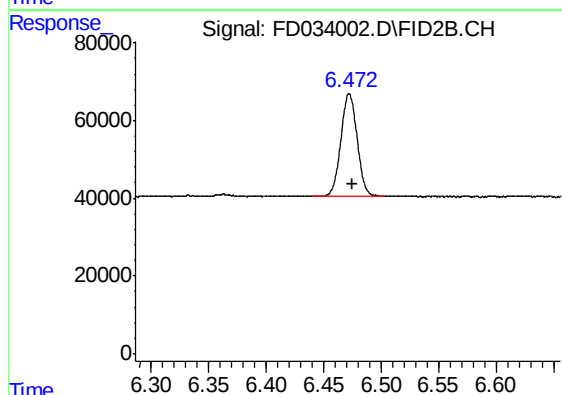
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 121131
Conc: 1.01 ug/ml



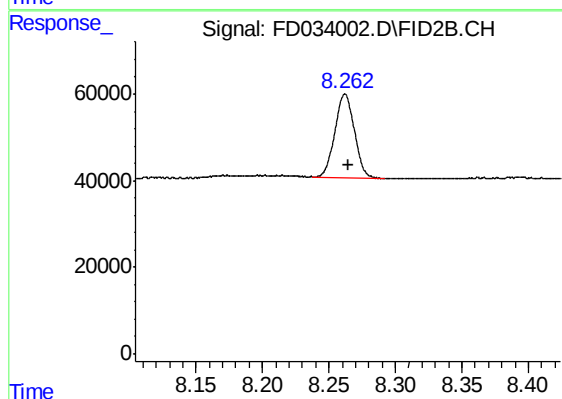
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 153682
Conc: 1.27 ug/ml



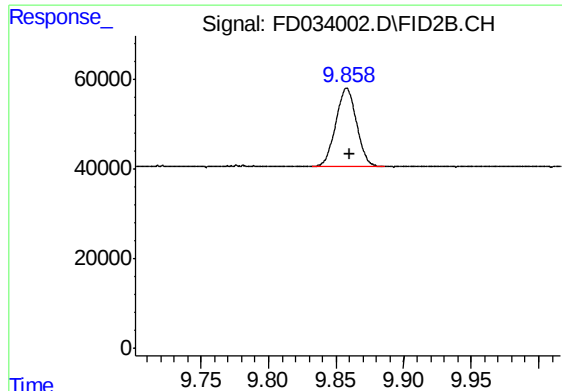
#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 260695
Conc: 2.12 ug/ml



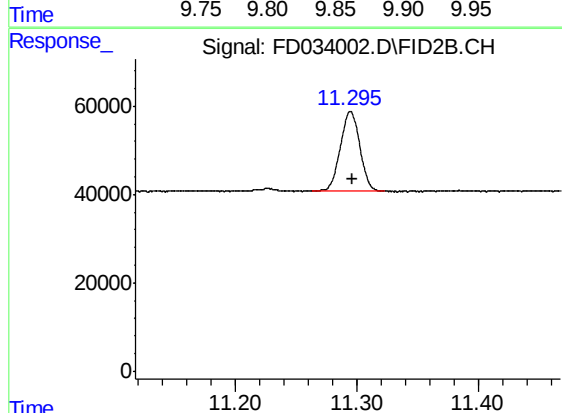
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 198157
Conc: 1.62 ug/ml



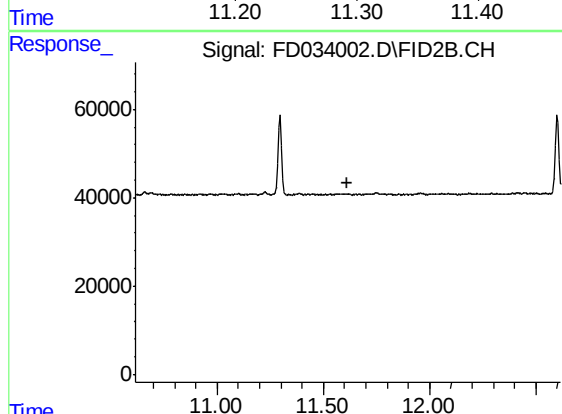
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.002 min
Response: 188180
Conc: 1.55 ug/ml



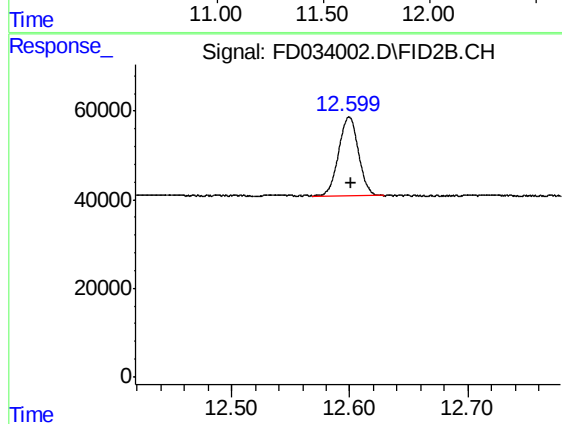
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.002 min
Response: 201492
Conc: 1.59 ug/ml



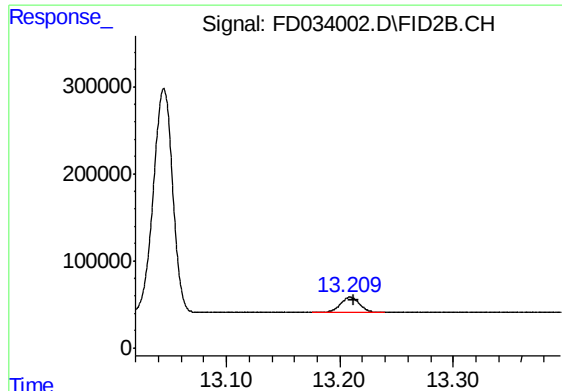
#9 ortho-Terphenyl (SURR)

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



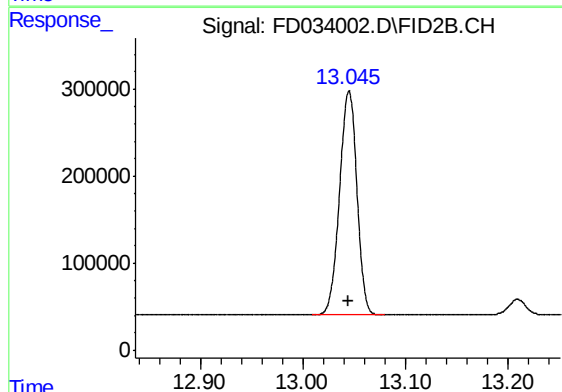
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: -0.002 min
Response: 208430
Conc: 1.63 ug/ml



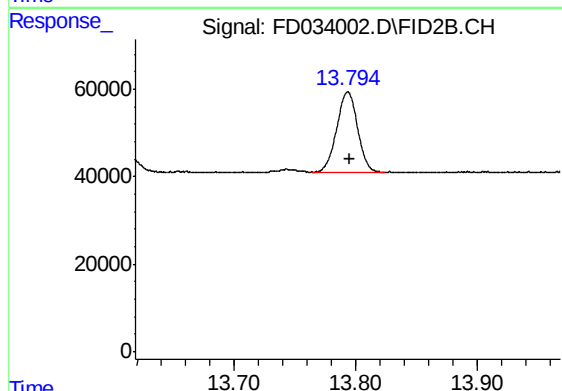
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: -0.002 min
Response: 205979
Conc: 1.61 ug/ml



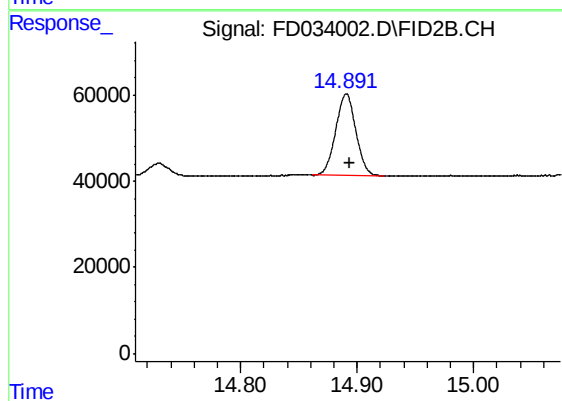
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: 0.000 min
Response: 3029086
Conc: 27.23 ug/ml



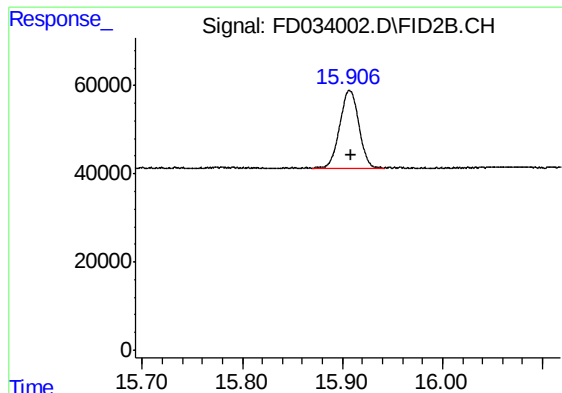
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: -0.001 min
Response: 218304
Conc: 1.70 ug/ml



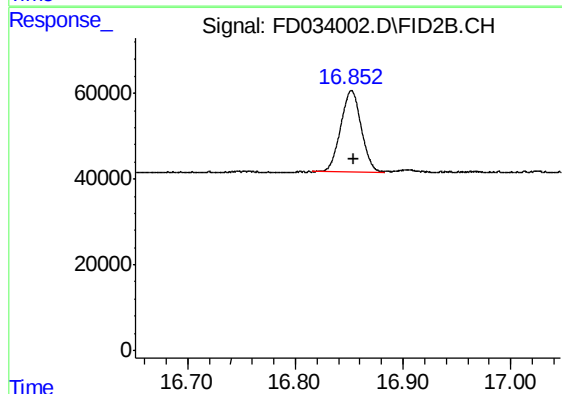
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.003 min
Response: 227569
Conc: 1.77 ug/ml



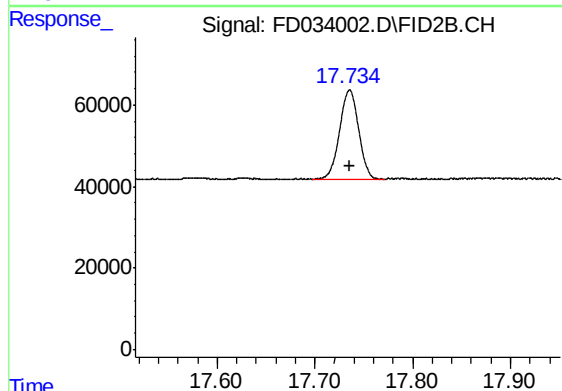
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: -0.002 min
Response: 232103
Conc: 1.82 ug/ml



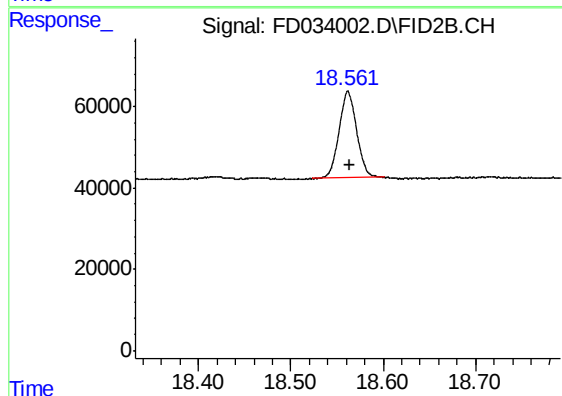
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: -0.002 min
Response: 250347
Conc: 1.97 ug/ml



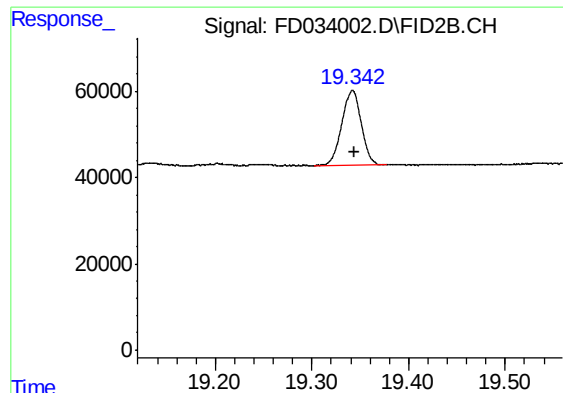
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 295539
Conc: 2.39 ug/ml



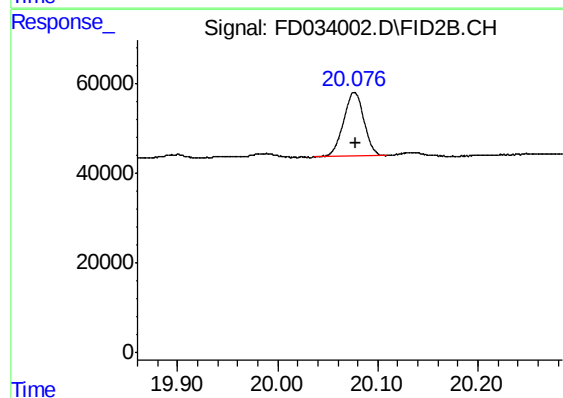
#18 n-Dotriacontane (C32)

R.T.: 18.562 min
Delta R.T.: -0.002 min
Response: 282416
Conc: 2.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: -0.001 min
Response: 244532
Conc: 2.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: -0.001 min
Response: 203544
Conc: 2.02 ug/ml