

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012221AL\
 Data File : FD036153.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2021 19:09
 Operator : DD\AJ
 Sample : M1193-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 22:05:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.524	4122744	27.812 ug/ml
Spiked Amount 50.000		Recovery =	55.62%
12) S 1-chlorooctadecane (S...	12.952	17642866	149.989 ug/ml
Spiked Amount 50.000		Recovery =	299.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.953	379091	2.589 ug/ml
4) T n-Dodecane (C12)	6.386	245081	1.843 ug/ml
5) T A~2-methylnaphthalene...	7.005	473600	3.153 ug/ml
6) T n-Tetradecane (C14)	8.175	474982	3.554 ug/ml
7) T n-Hexadecane (C16)	9.770	682937	5.160 ug/ml
8) T n-Octadecane (C18)	11.206	387420	2.816 ug/ml
10) T n-Eicosane (C20)	12.512	570358	4.128 ug/ml
11) T n-Heneicosane (C21)	13.139	1385461	10.026 ug/ml
13) T n-Docosane (C22)	13.705	344239	2.507 ug/ml
14) T n-Tetracosane (C24)	14.776	2850825	20.971 ug/ml
15) T n-Hexacosane (C26)	15.818	319069	2.403 ug/ml
16) T n-Octacosane (C28)	16.760	908703	7.023 ug/ml
17) T n-Tricontane (C30)	17.646	617676	5.010 ug/ml
18) T n-Dotriacontane (C32)	18.472	293776	2.665 ug/ml
19) T n-Tetratriacontane (C34)	19.253	145745	1.470 ug/ml
20) T n-Hexatriacontane (C36)	19.990	98882	1.099 ug/ml

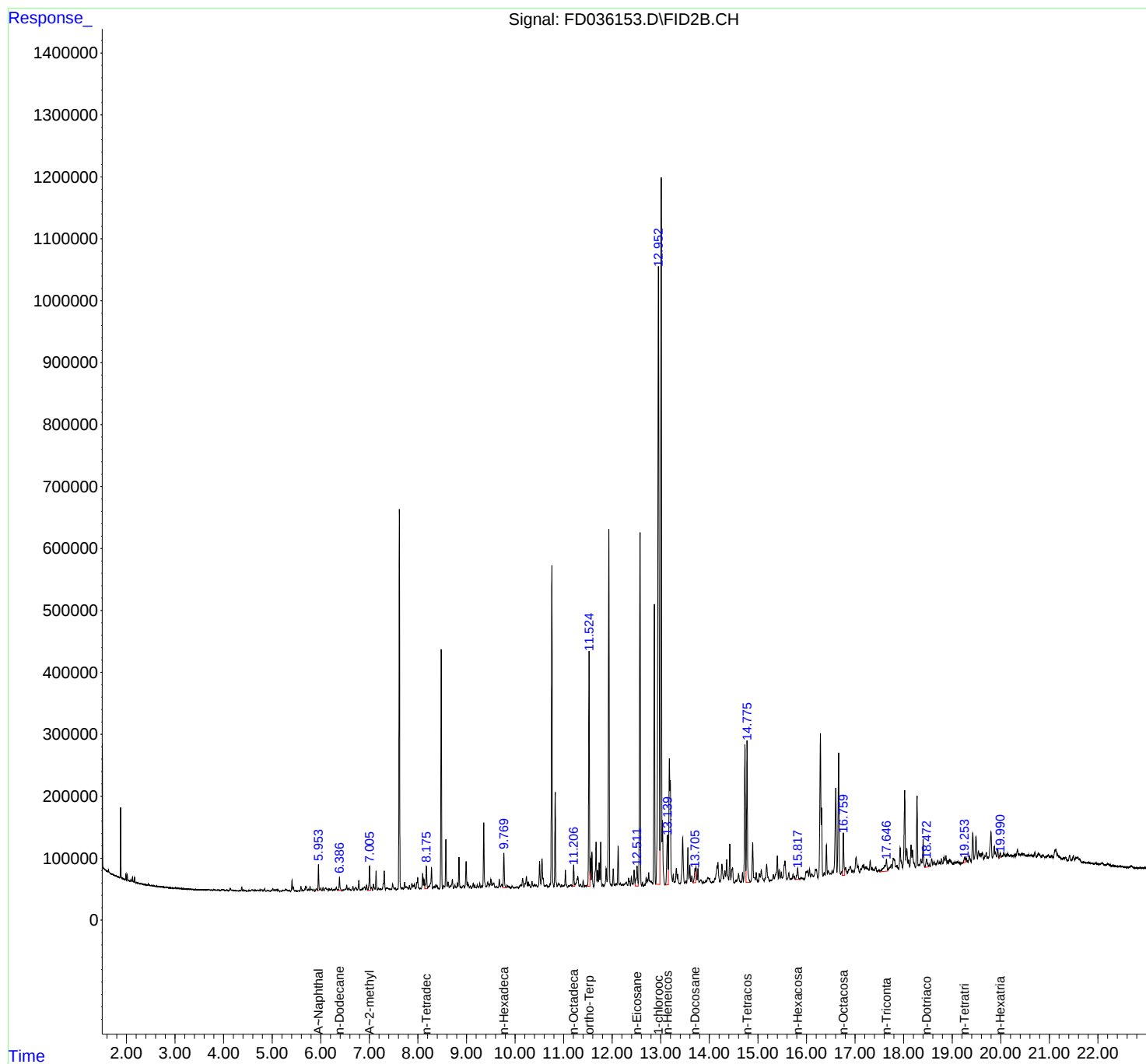
(f)=RT Delta > 1/2 Window

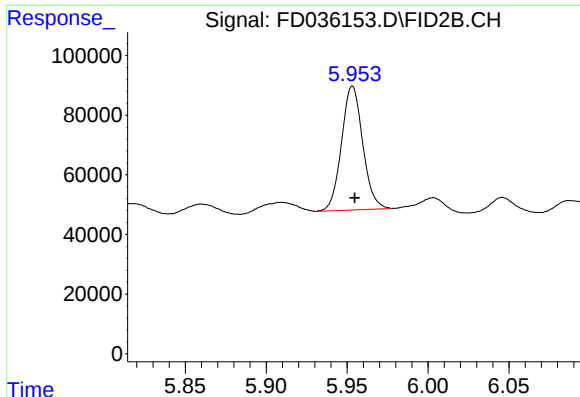
(m)=manual int.

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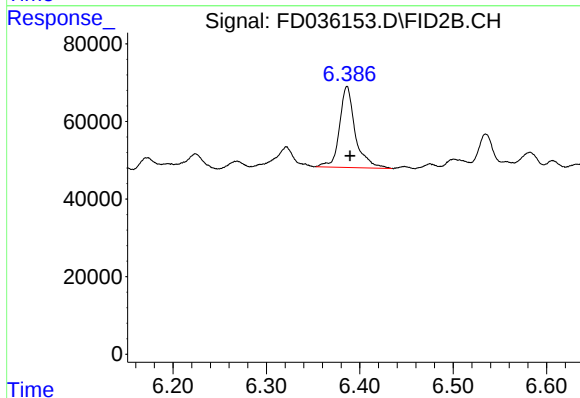
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Signal Info : 20M x 0.18mm x 0.18um





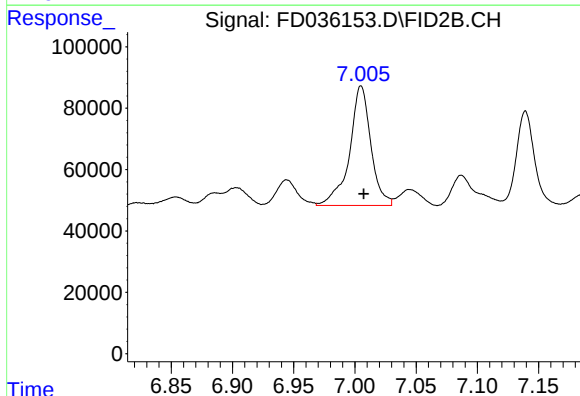
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 379091
Conc: 2.59 ug/ml



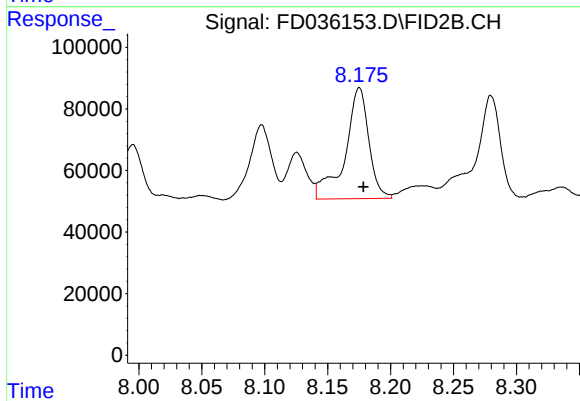
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 245081
Conc: 1.84 ug/ml



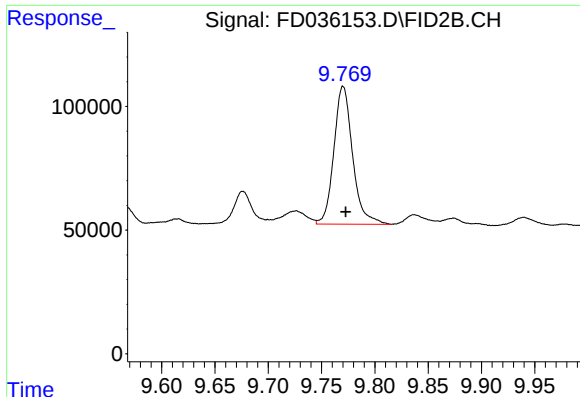
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 473600
Conc: 3.15 ug/ml



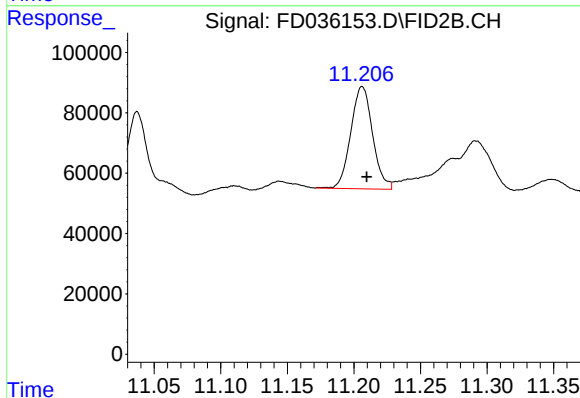
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 474982
Conc: 3.55 ug/ml



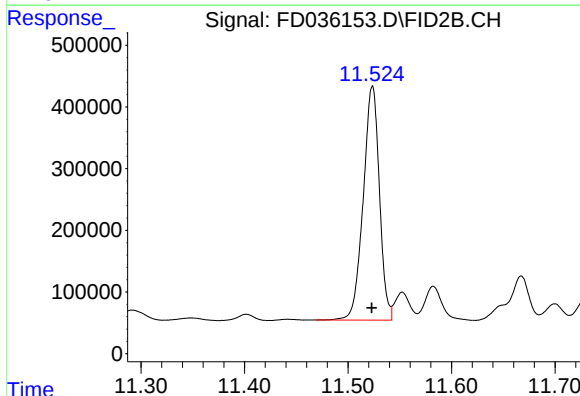
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.003 min
Response: 682937
Conc: 5.16 ug/ml



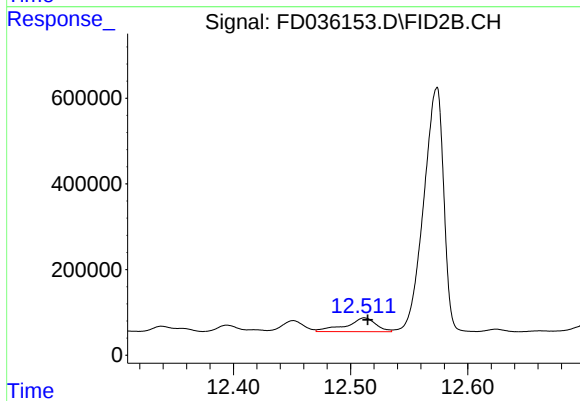
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 387420
Conc: 2.82 ug/ml



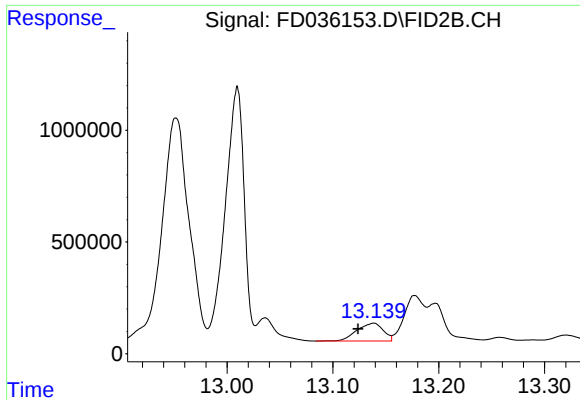
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: 0.000 min
Response: 4122744
Conc: 27.81 ug/ml



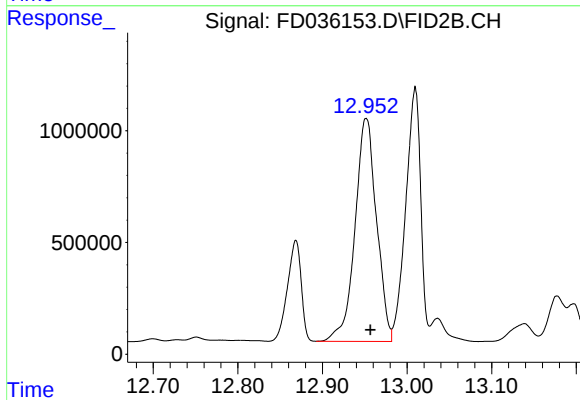
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: -0.003 min
Response: 570358
Conc: 4.13 ug/ml



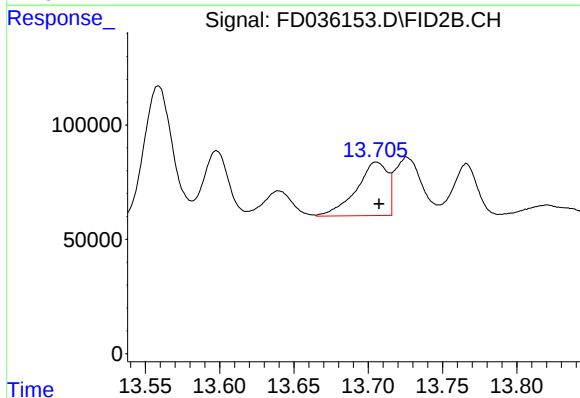
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.015 min
Response: 1385461
Conc: 10.03 ug/ml



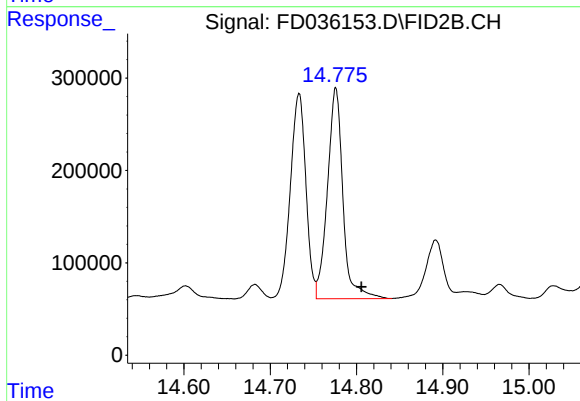
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: -0.005 min
Response: 17642866
Conc: 149.99 ug/ml



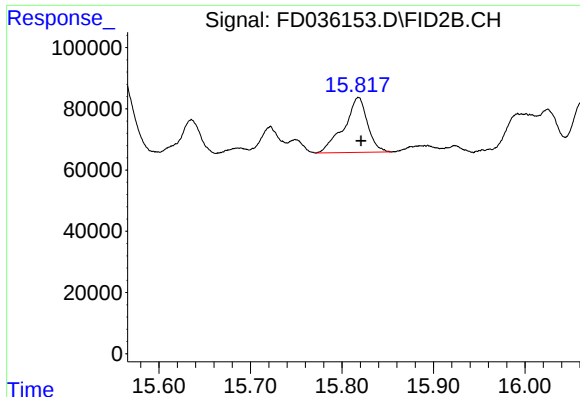
#13 n-Docosane (C22)

R.T.: 13.705 min
Delta R.T.: -0.002 min
Response: 344239
Conc: 2.51 ug/ml



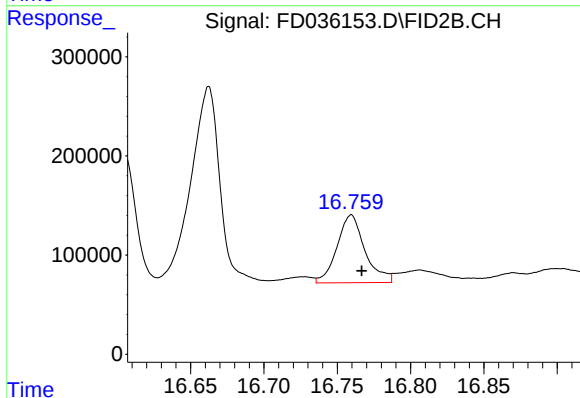
#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: -0.030 min
Response: 2850825
Conc: 20.97 ug/ml



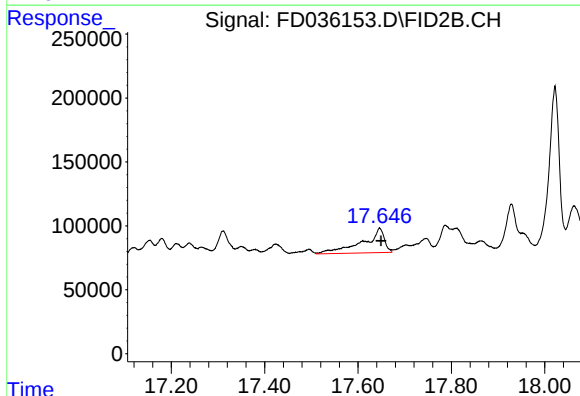
#15 n-Hexacosane (C26)

R.T.: 15.818 min
Delta R.T.: -0.003 min
Response: 319069
Conc: 2.40 ug/ml



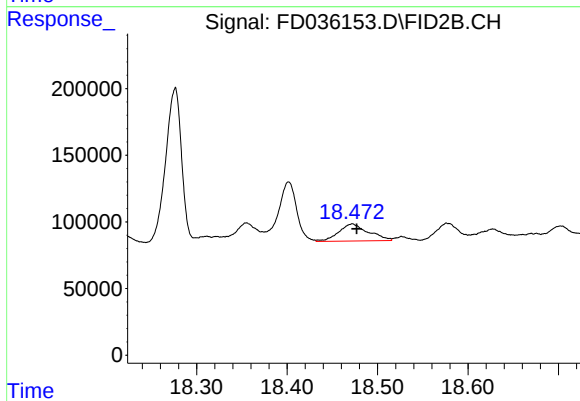
#16 n-Octacosane (C28)

R.T.: 16.760 min
Delta R.T.: -0.007 min
Response: 908703
Conc: 7.02 ug/ml



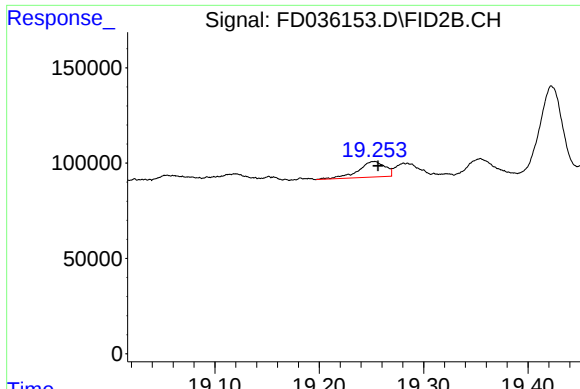
#17 n-Tricontane (C30)

R.T.: 17.646 min
Delta R.T.: -0.003 min
Response: 617676
Conc: 5.01 ug/ml



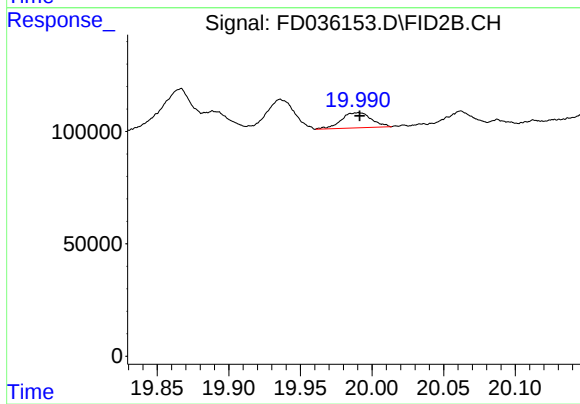
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: -0.005 min
Response: 293776
Conc: 2.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: -0.004 min
Response: 145745
Conc: 1.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.001 min
Response: 98882
Conc: 1.10 ug/ml