

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036798.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 2:37
 Operator : DD\AJ
 Sample : M1975-02
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 05:42:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.497	7043632	47.537 ug/ml
Spiked Amount 50.000		Recovery =	95.07%
12) S 1-chlorooctadecane (S...	12.990f	214523295	1843.311 ug/ml
Spiked Amount 50.000		Recovery =	3686.62%
Target Compounds			
4) T n-Dodecane (C12)	6.362	255167	1.925 ug/ml
5) T A~2-methylnaphthalene...	6.984	181536	1.212 ug/ml
6) T n-Tetradecane (C14)	8.151	496356	3.652 ug/ml
7) T n-Hexadecane (C16)	9.743	530708	3.985 ug/ml
8) T n-Octadecane (C18)	11.179	424216	3.063 ug/ml
10) T n-Eicosane (C20)	12.484	469969	3.400 ug/ml
11) T n-Heneicosane (C21)	13.089	130493	0.948 ug/ml
13) T n-Docosane (C22)	13.684	564302	4.149 ug/ml
14) T n-Tetracosane (C24)	14.766	1168377	8.813 ug/ml
15) T n-Hexacosane (C26)	15.788	258555	2.042 ug/ml
16) T n-Octacosane (C28)	16.732	148402	1.230 ug/ml
17) T n-Tricontane (C30)	17.615	332895	2.898 ug/ml
18) T n-Dotriacontane (C32)	18.442	283992	2.582 ug/ml
19) T n-Tetratriacontane (C34)	19.225	750751	7.310 ug/ml
20) T n-Hexatriacontane (C36)	19.962	989220	10.124 ug/ml
21) T n-Octatriacontane (C38)	20.673	393394	4.255 ug/ml

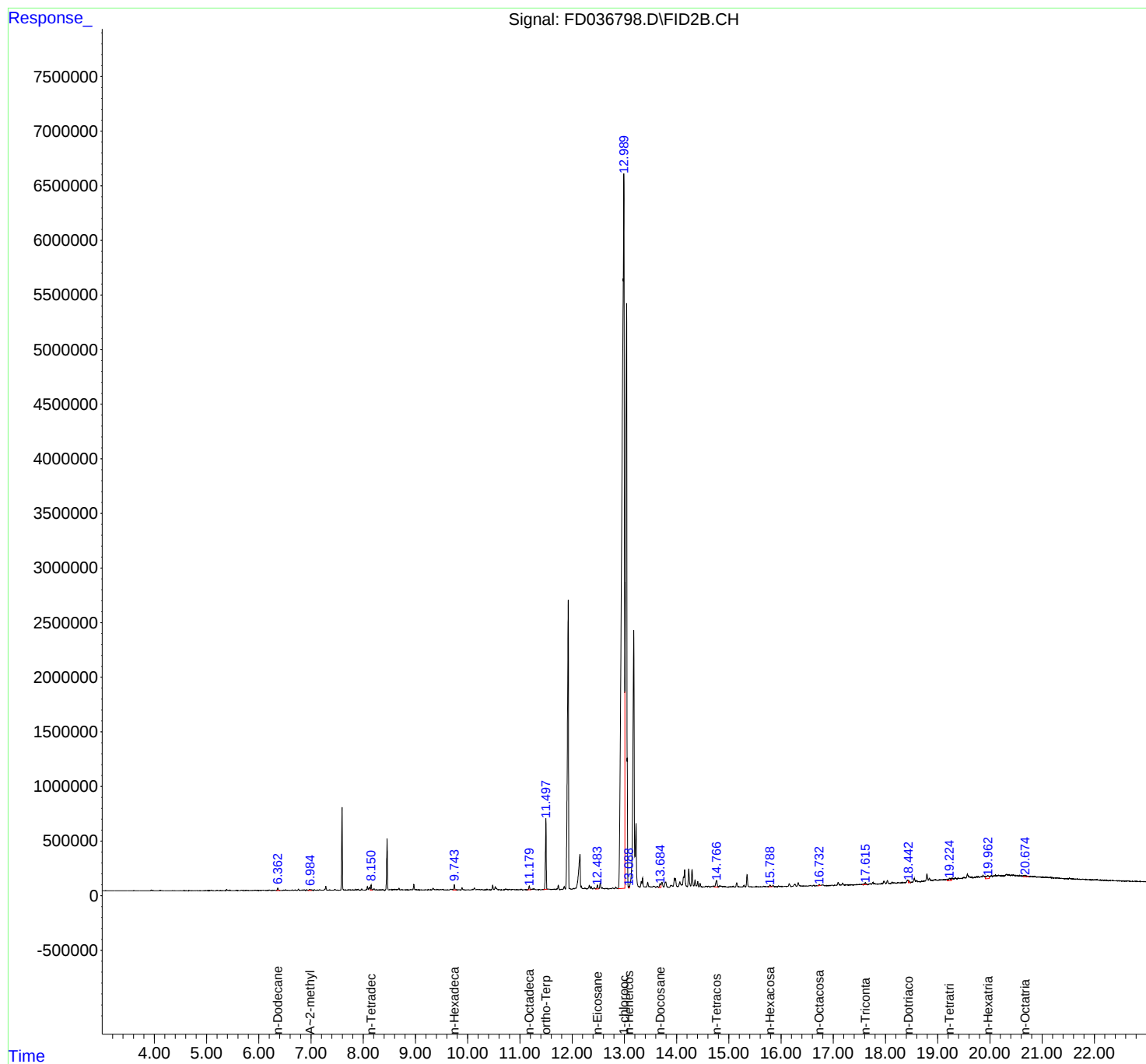
(f)=RT Delta > 1/2 Window

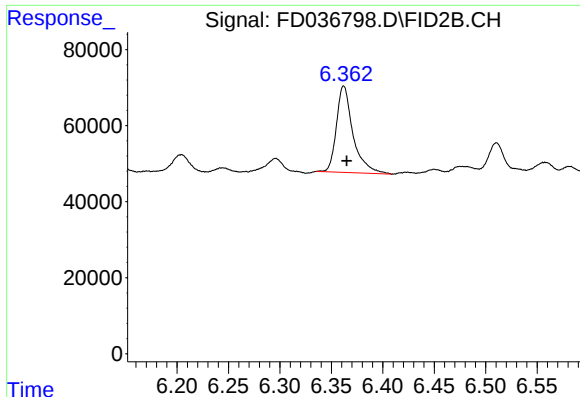
(m)=manual int.

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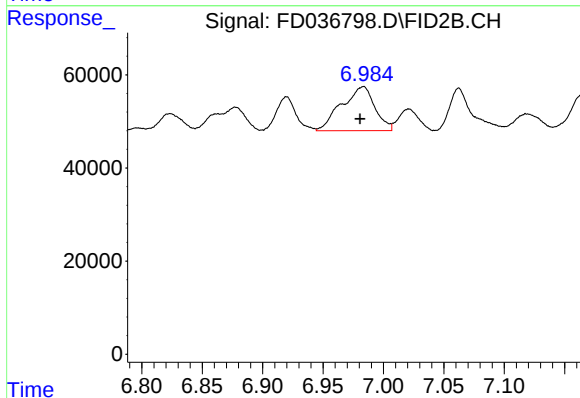
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





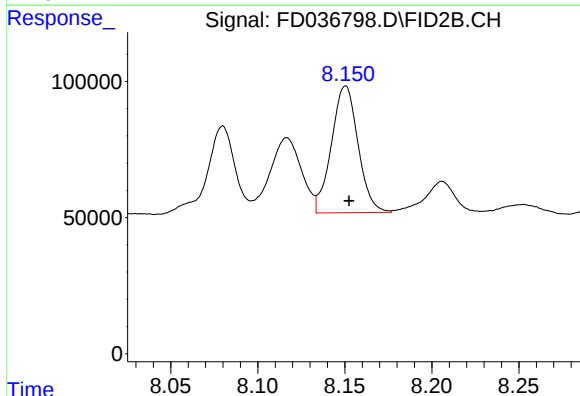
#4 n-Dodecane (C12)

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 255167
Conc: 1.92 ug/ml



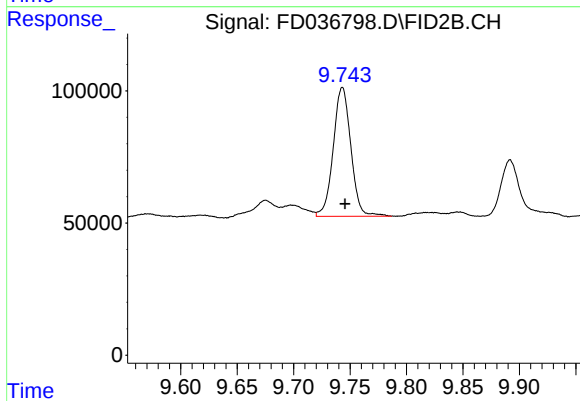
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 181536
Conc: 1.21 ug/ml



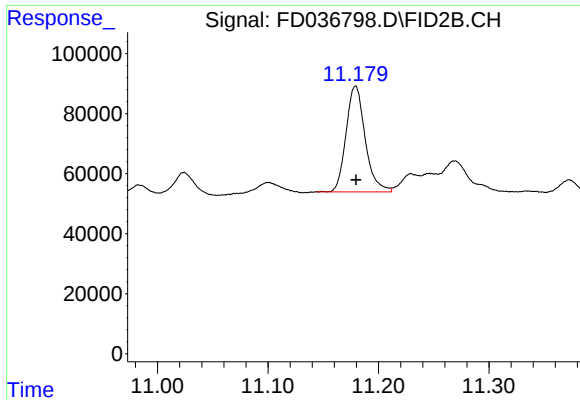
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 496356
Conc: 3.65 ug/ml



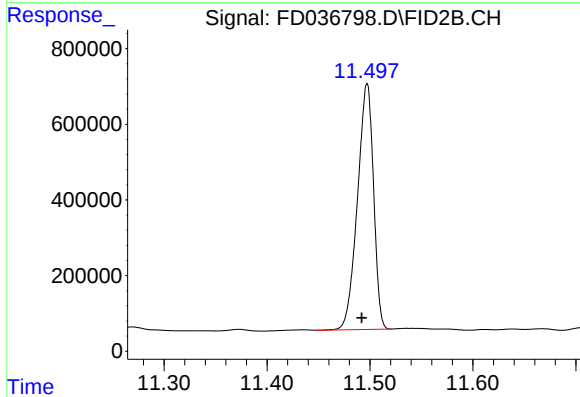
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: -0.002 min
Response: 530708
Conc: 3.99 ug/ml



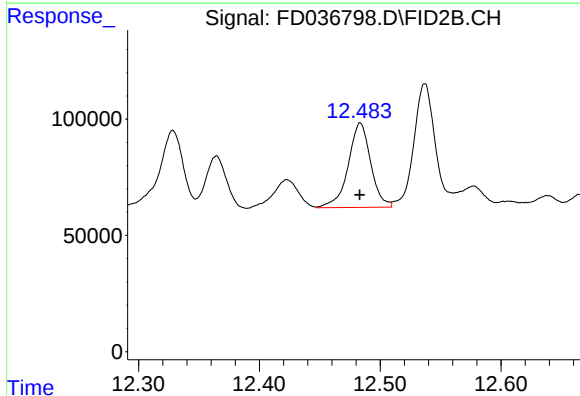
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: 0.000 min
Response: 424216
Conc: 3.06 ug/ml



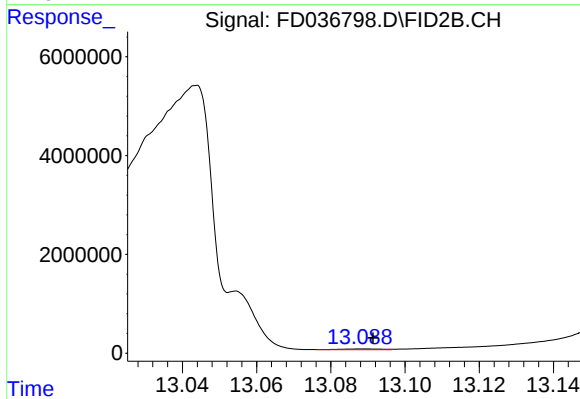
#9 ortho-Terphenyl (SURR)

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 7043632
Conc: 47.54 ug/ml



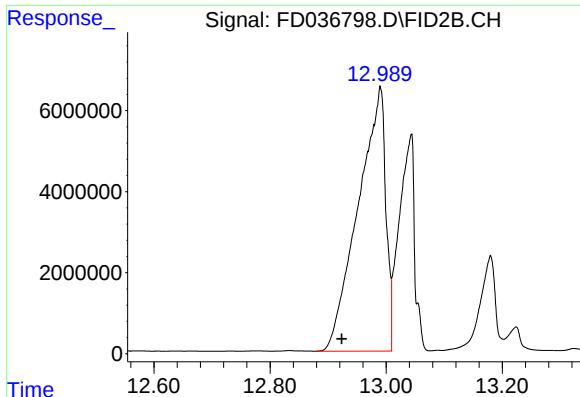
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: 0.000 min
Response: 469969
Conc: 3.40 ug/ml



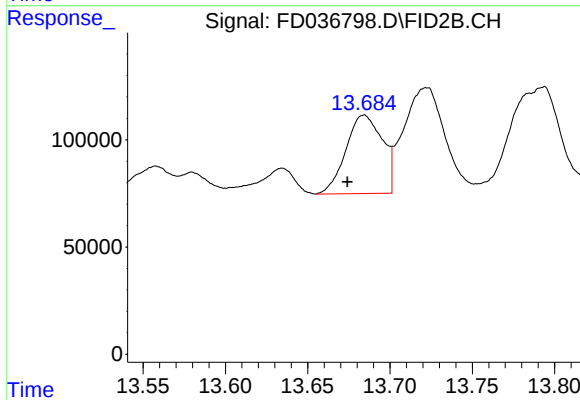
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: -0.003 min
Response: 130493
Conc: 0.95 ug/ml



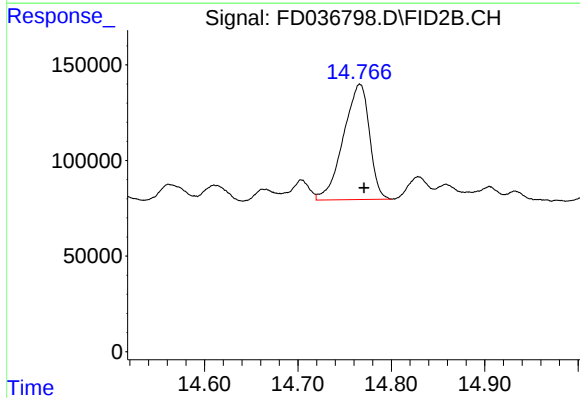
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: 0.066 min
Response: 214523295
Conc: 1843.31 ug/ml



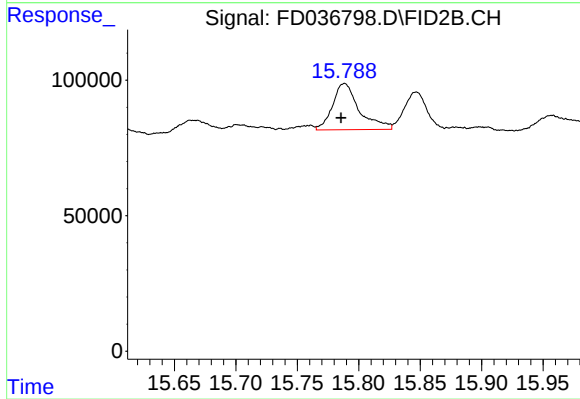
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: 0.010 min
Response: 564302
Conc: 4.15 ug/ml



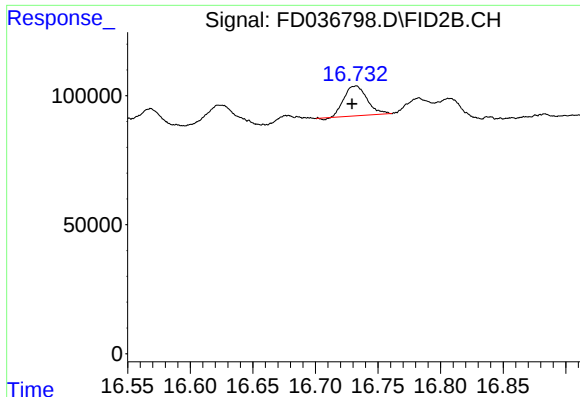
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: -0.005 min
Response: 1168377
Conc: 8.81 ug/ml



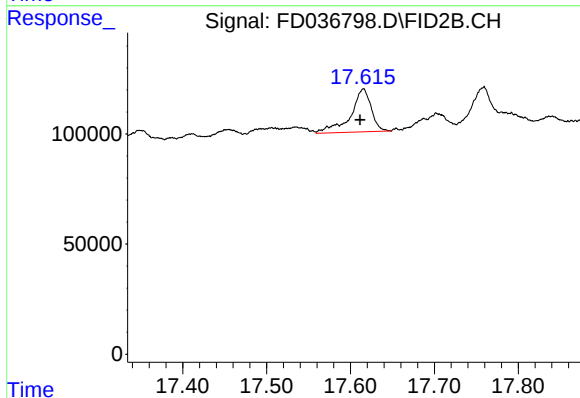
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: 0.003 min
Response: 258555
Conc: 2.04 ug/ml



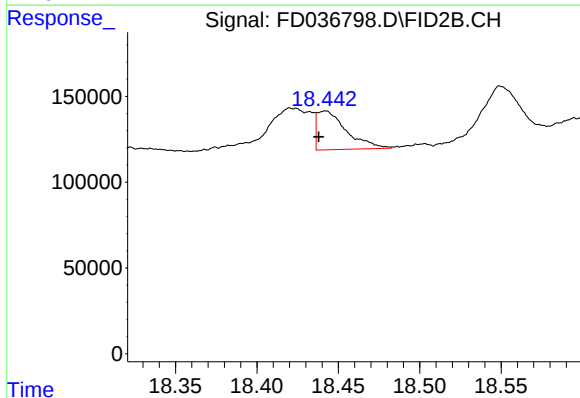
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: 0.003 min
Response: 148402
Conc: 1.23 ug/ml



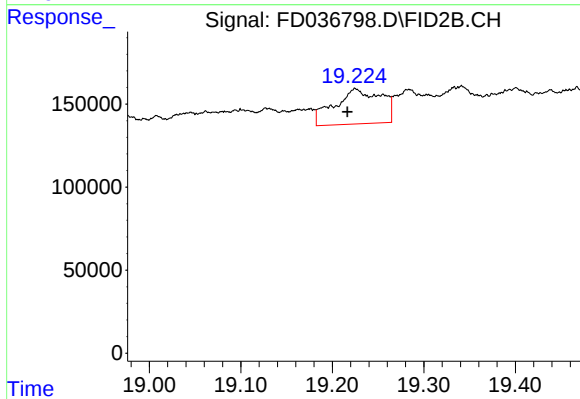
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.004 min
Response: 332895
Conc: 2.90 ug/ml



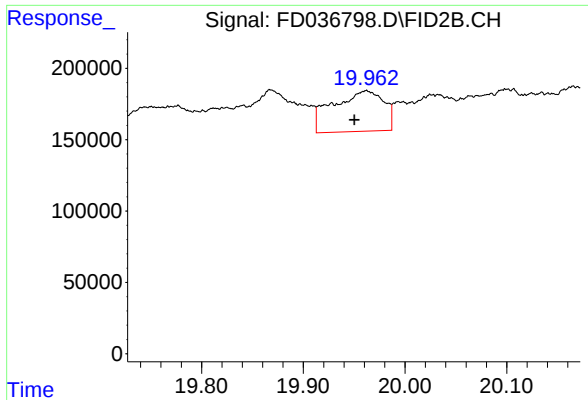
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.004 min
Response: 283992
Conc: 2.58 ug/ml



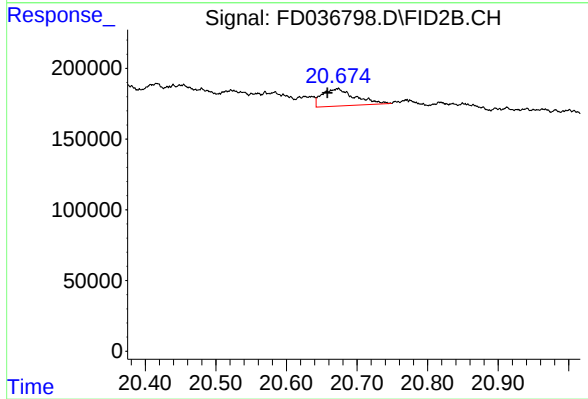
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: 0.009 min
Response: 750751
Conc: 7.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: 0.012 min
Response: 989220
Conc: 10.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.673 min
Delta R.T.: 0.015 min
Response: 393394
Conc: 4.25 ug/ml