

Data Path : P:\HPCHEM1\FID D\Data\FD041218AL\
 Data File : FD022968.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2018 13:10
 Operator : UA/AJ
 Sample : J2161-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 04:33:37 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 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)	11.189	3463747	33.740 ug/ml
Spiked Amount 50.000		Recovery =	67.48%
12) S 1-chlorooctadecane (S...	12.630	4424205	55.970 ug/ml
Spiked Amount 50.000		Recovery =	111.94%
Target Compounds			
5) T A-2-methylnaphthalene...	6.700	350417	3.626 ug/ml
7) T n-Hexadecane (C16)	9.455	362030	3.797 ug/ml
8) T n-Octadecane (C18)	10.889	410308	4.354 ug/ml
10) T n-Eicosane (C20)	12.190	905554	9.414 ug/ml
11) T n-Heneicosane (C21)	12.819	901090	9.355 ug/ml
13) T n-Docosane (C22)	13.401	1899216	19.579 ug/ml
14) T n-Tetracosane (C24)	14.459	3250431	33.399 ug/ml
15) T n-Hexacosane (C26)	15.523	151101	1.543 ug/ml
16) T n-Octacosane (C28)	16.441	801165	8.053 ug/ml
17) T n-Tricontane (C30)	17.339	1155435	11.955 ug/ml
18) T n-Dotriacontane (C32)	18.156	1602340	17.065 ug/ml
19) T n-Tetratriacontane (C34)	18.935	586104	6.514 ug/ml
20) T n-Hexatriacontane (C36)	19.717	1633320	19.127 ug/ml
21) T n-Octatriacontane (C38)	20.373	913253	11.023 ug/ml

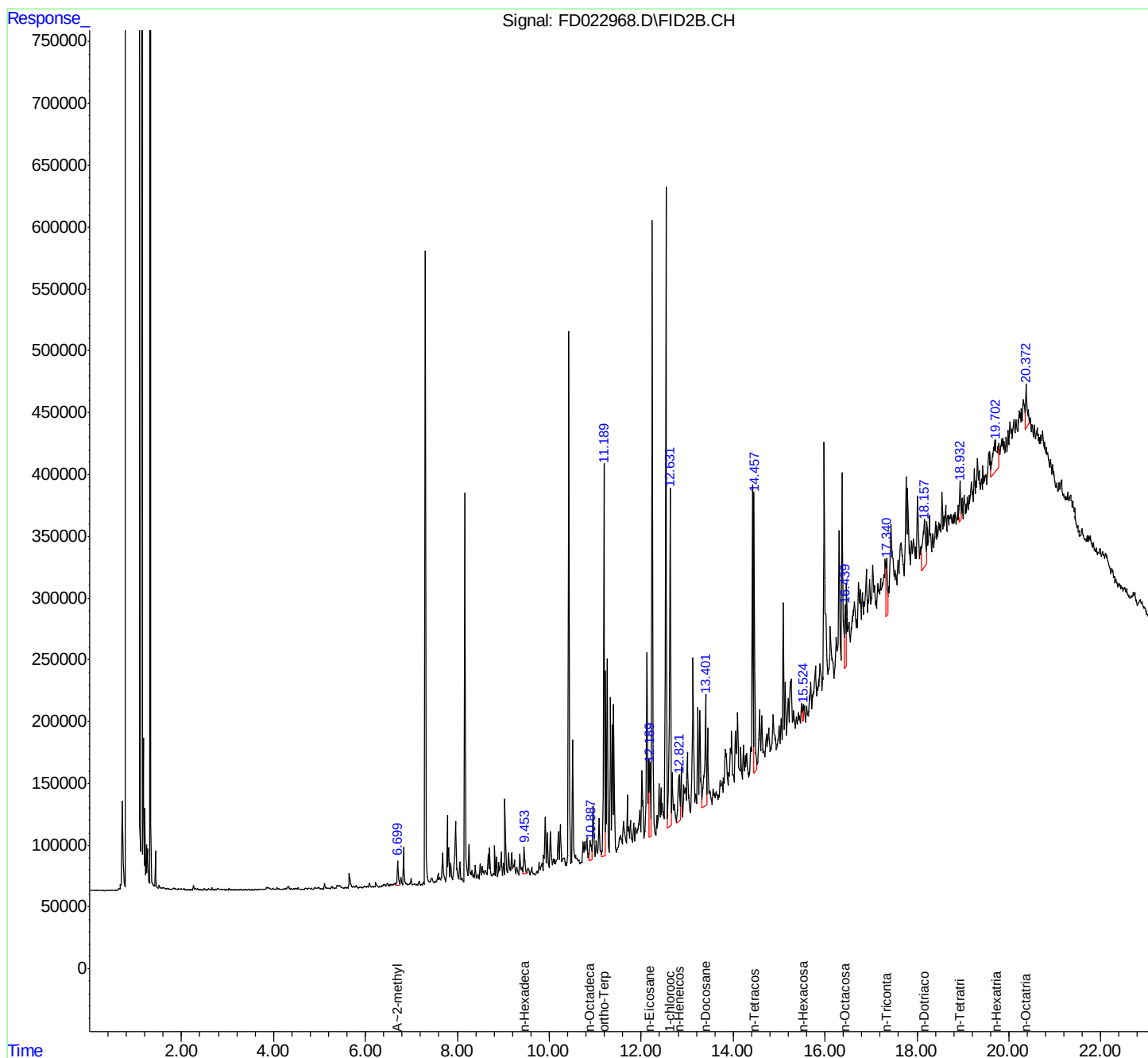
(f)=RT Delta > 1/2 Window

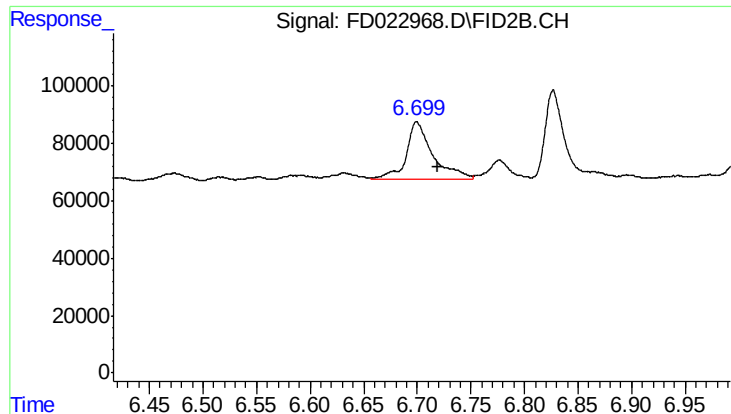
(m)=manual int.

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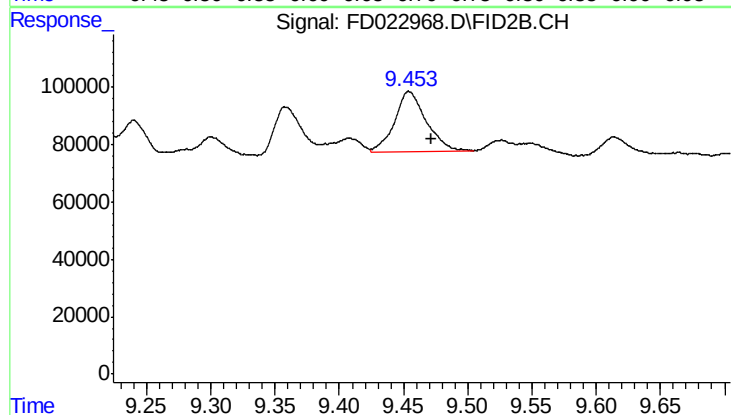
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





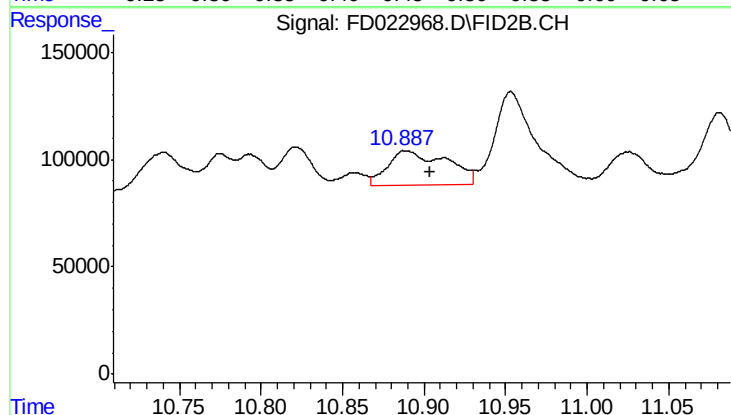
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.700 min
Delta R.T.: -0.019 min
Response: 350417
Conc: 3.63 ug/ml



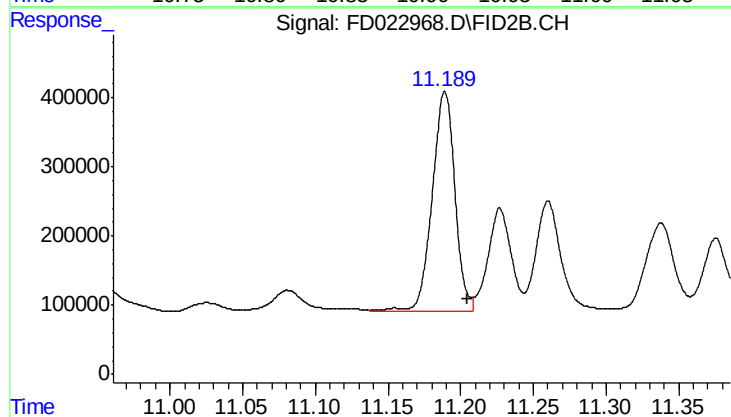
#7 n-Hexadecane (C16)

R.T.: 9.455 min
Delta R.T.: -0.018 min
Response: 362030
Conc: 3.80 ug/ml



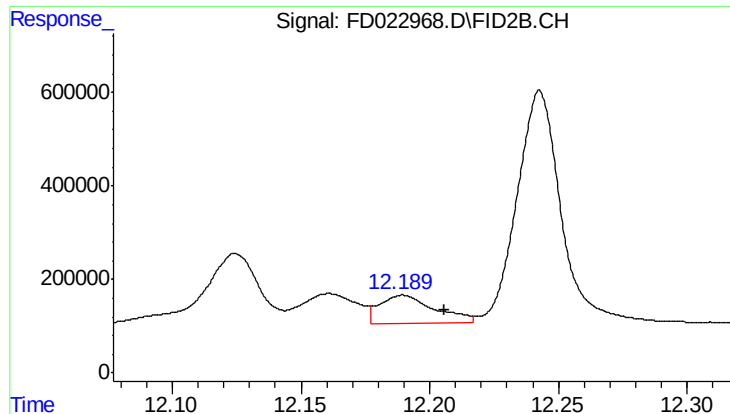
#8 n-Octadecane (C18)

R.T.: 10.889 min
Delta R.T.: -0.014 min
Response: 410308
Conc: 4.35 ug/ml



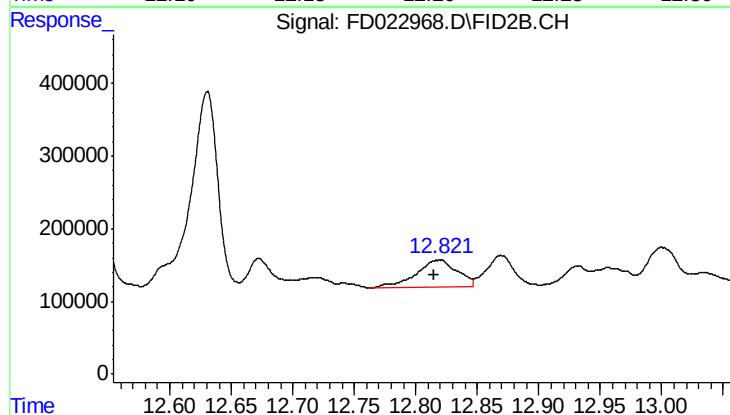
#9 ortho-Terphenyl (SURR)

R.T.: 11.189 min
Delta R.T.: -0.016 min
Response: 3463747
Conc: 33.74 ug/ml



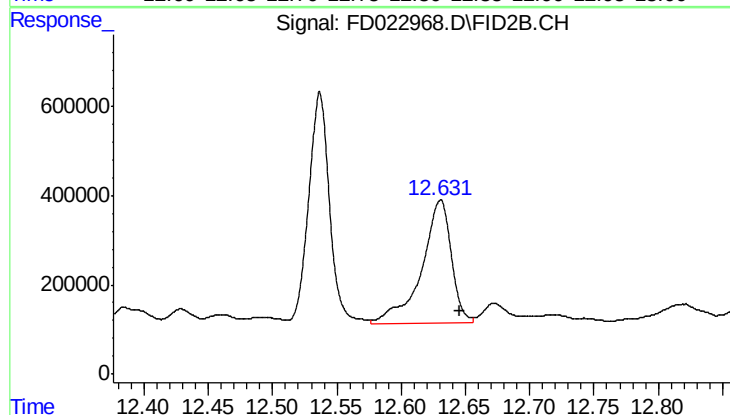
#10 n-Eicosane (C20)

R.T.: 12.190 min
Delta R.T.: -0.016 min
Response: 905554
Conc: 9.41 ug/ml



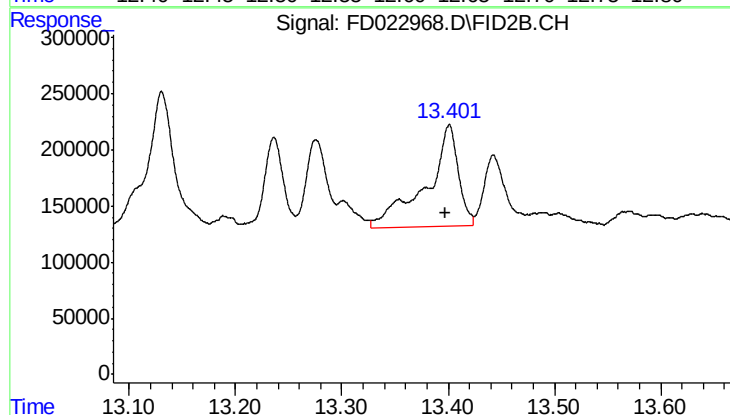
#11 n-Heneicosane (C21)

R.T.: 12.819 min
Delta R.T.: 0.004 min
Response: 901090
Conc: 9.35 ug/ml



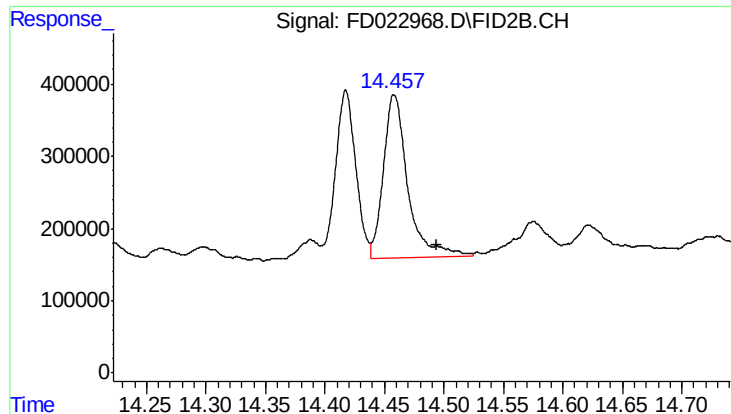
#12 1-chlorooctadecane (SURR)

R.T.: 12.630 min
Delta R.T.: -0.015 min
Response: 4424205
Conc: 55.97 ug/ml



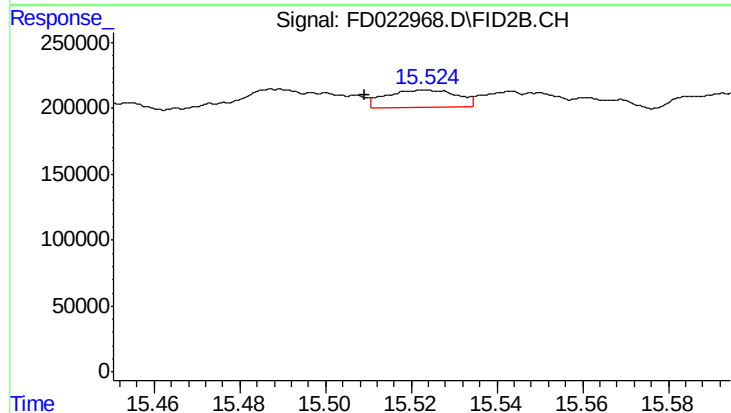
#13 n-Docosane (C22)

R.T.: 13.401 min
Delta R.T.: 0.003 min
Response: 1899216
Conc: 19.58 ug/ml



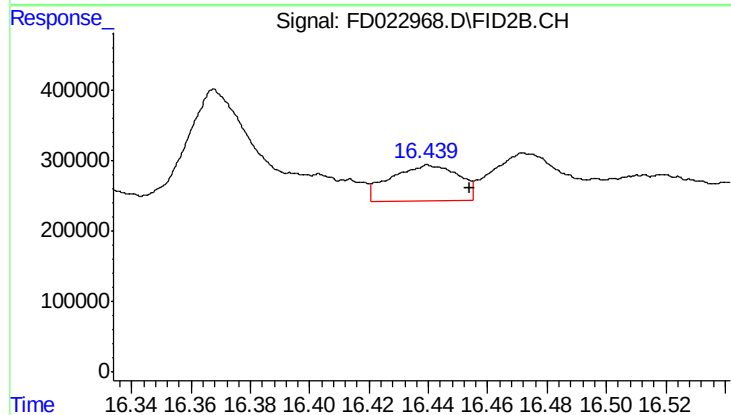
#14 n-Tetracosane (C24)

R.T.: 14.459 min
Delta R.T.: -0.035 min
Response: 3250431
Conc: 33.40 ug/ml



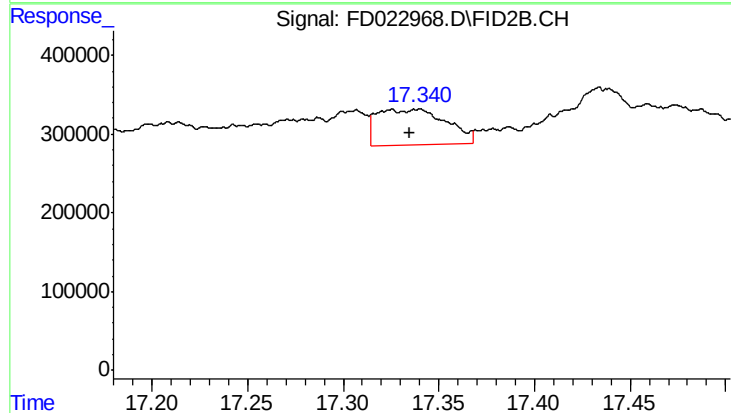
#15 n-Hexacosane (C26)

R.T.: 15.523 min
Delta R.T.: 0.014 min
Response: 151101
Conc: 1.54 ug/ml



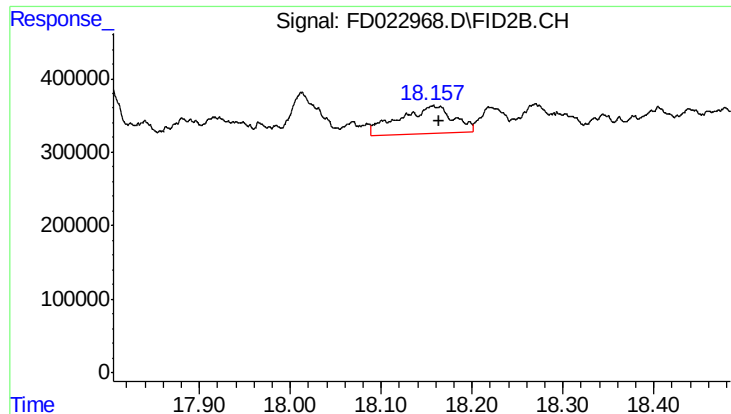
#16 n-Octacosane (C28)

R.T.: 16.441 min
Delta R.T.: -0.013 min
Response: 801165
Conc: 8.05 ug/ml



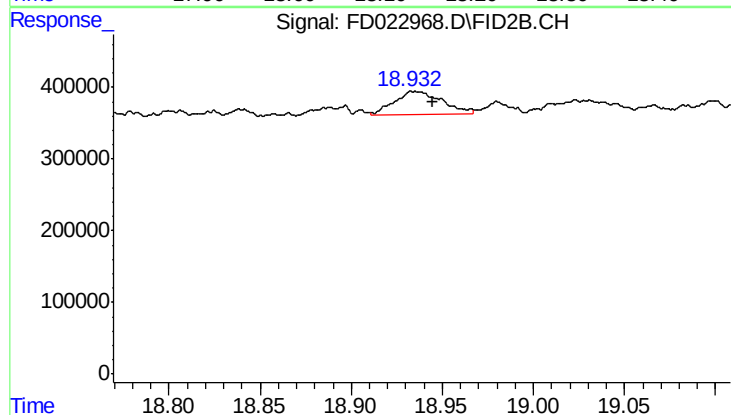
#17 n-Tricontane (C30)

R.T.: 17.339 min
Delta R.T.: 0.004 min
Response: 1155435
Conc: 11.96 ug/ml



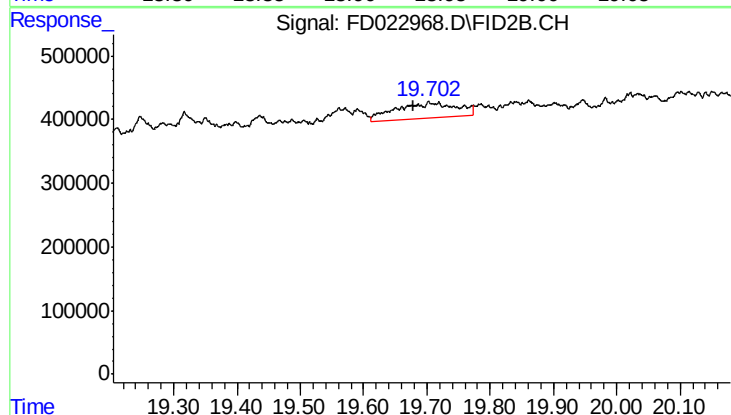
#18 n-Dotriacontane (C32)

R.T.: 18.156 min
Delta R.T.: -0.008 min
Response: 1602340
Conc: 17.06 ug/ml



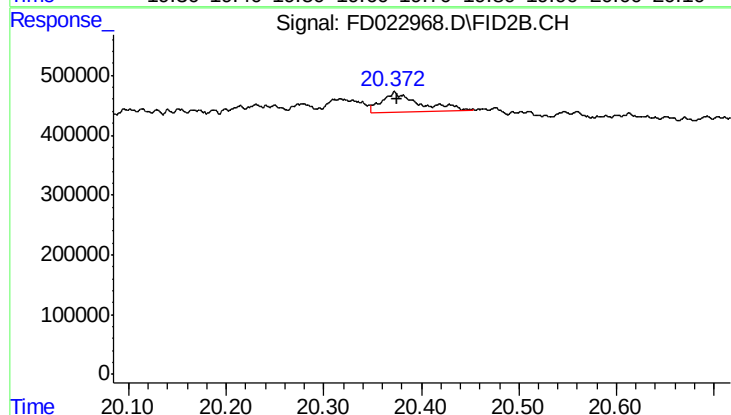
#19 n-Tetratriacontane (C34)

R.T.: 18.935 min
Delta R.T.: -0.009 min
Response: 586104
Conc: 6.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.717 min
Delta R.T.: 0.038 min
Response: 1633320
Conc: 19.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.373 min
Delta R.T.: -0.002 min
Response: 913253
Conc: 11.02 ug/ml