

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073020AL\
 Data File : FD034252.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2020 23:05
 Operator : DD\AJ
 Sample : L3478-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 01:11:23 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			
9) S ortho-Terphenyl (SURR)	11.607	85743690	631.777 ug/ml
Spiked Amount 50.000		Recovery	= 1263.55%
12) S 1-chlorooctadecane (S...	13.041	75131187	675.460 ug/ml
Spiked Amount 50.000		Recovery	= 1350.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.049	274633	2.036 ug/ml
4) T n-Dodecane (C12)	6.463	1868524	15.222 ug/ml
5) T A~2-methylnaphthalene...	7.099	7703016	55.860 ug/ml
6) T n-Tetradecane (C14)	8.282	31821221	260.548 ug/ml
7) T n-Hexadecane (C16)	9.853	69130159	568.412 ug/ml
8) T n-Octadecane (C18)	11.292	121126397	955.204 ug/ml
10) T n-Eicosane (C20)	12.606	177069485	1384.125 ug/ml
11) T n-Heneicosane (C21)	13.225	193436652	1510.060 ug/ml
13) T n-Docosane (C22)	13.822	137319645	1071.088 ug/ml
14) T n-Tetracosane (C24)	14.883	37073905	288.895 ug/ml
15) T n-Hexacosane (C26)	15.921	14808228	116.345 ug/ml
16) T n-Octacosane (C28)	16.814	10086681	79.455 ug/ml
17) T n-Tricontane (C30)	17.750	4601111	37.194 ug/ml
18) T n-Dotriacontane (C32)	18.572	809970	7.190 ug/ml
19) T n-Tetratriacontane (C34)	19.349	274193	2.603 ug/ml
20) T n-Hexatriacontane (C36)	20.067	165825	1.645 ug/ml

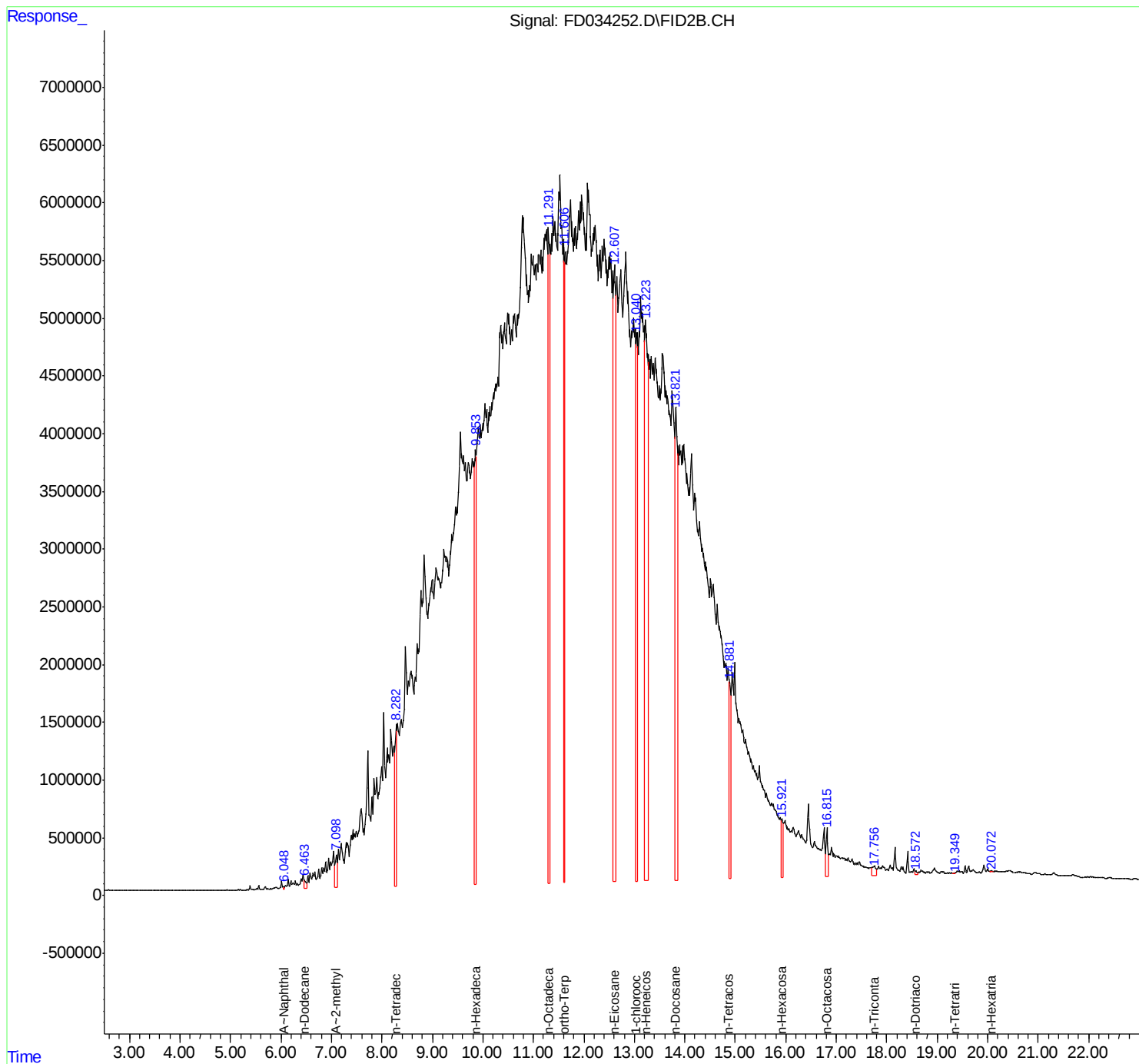
(f)=RT Delta > 1/2 Window

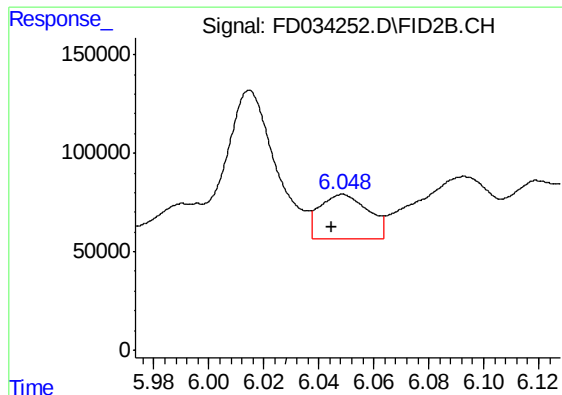
(m)=manual int.

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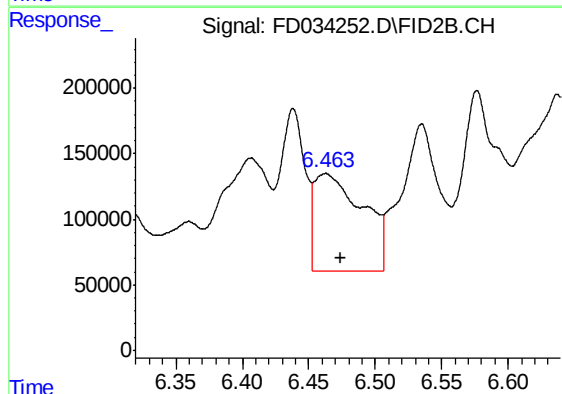
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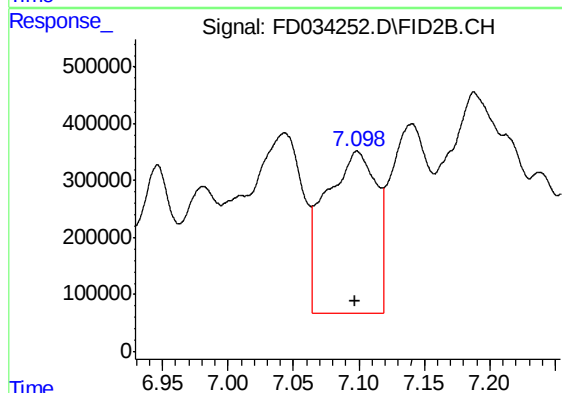
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 274633
Conc: 2.04 ug/ml



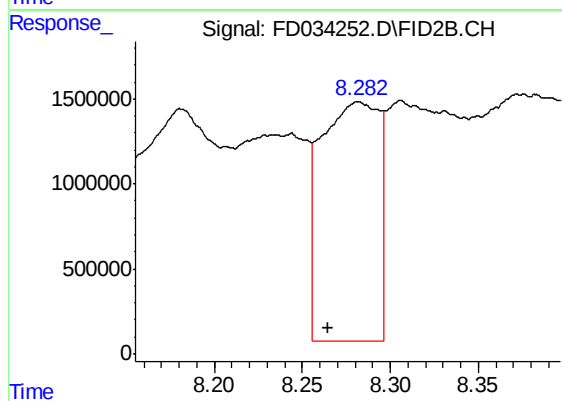
#4 n-Dodecane (C12)

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 1868524
Conc: 15.22 ug/ml



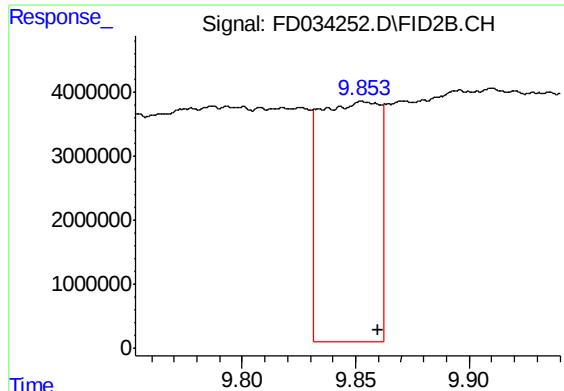
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 7703016
Conc: 55.86 ug/ml



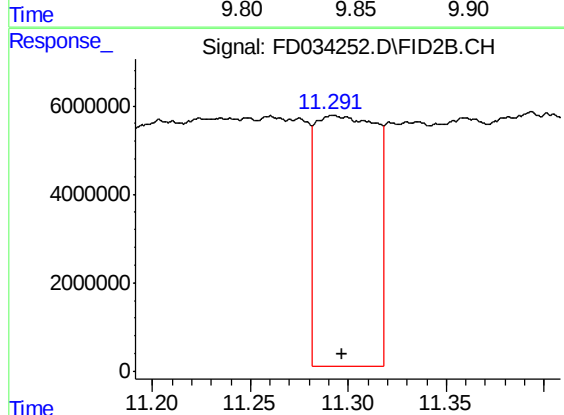
#6 n-Tetradecane (C14)

R.T.: 8.282 min
Delta R.T.: 0.017 min
Response: 31821221
Conc: 260.55 ug/ml



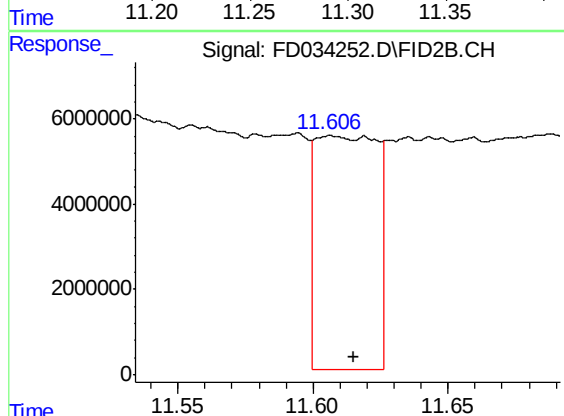
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: -0.007 min
Response: 69130159
Conc: 568.41 ug/ml



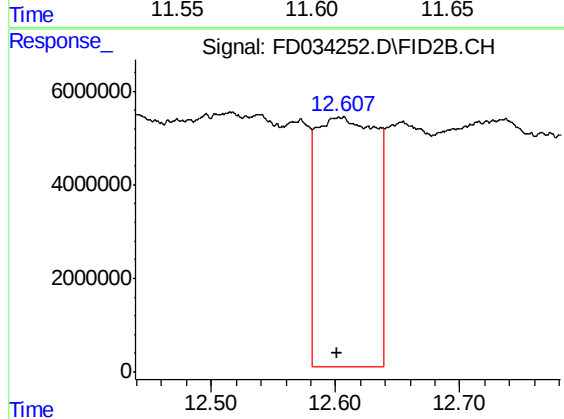
#8 n-Octadecane (C18)

R.T.: 11.292 min
Delta R.T.: -0.004 min
Response: 121126397
Conc: 955.20 ug/ml



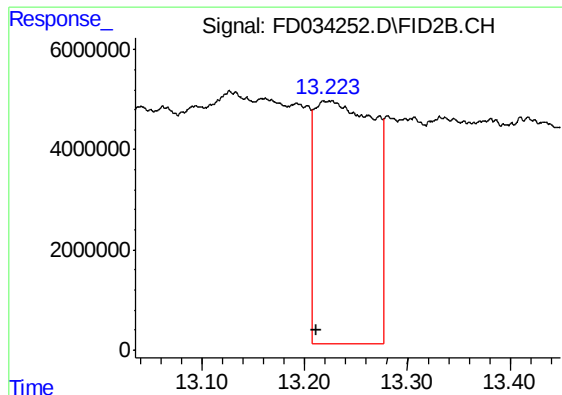
#9 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.008 min
Response: 85743690
Conc: 631.78 ug/ml



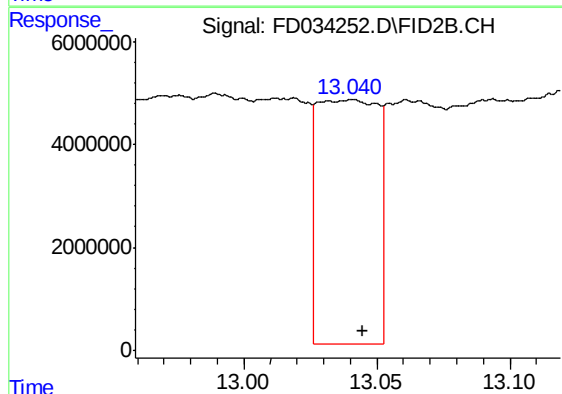
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: 0.004 min
Response: 177069485
Conc: 1384.13 ug/ml



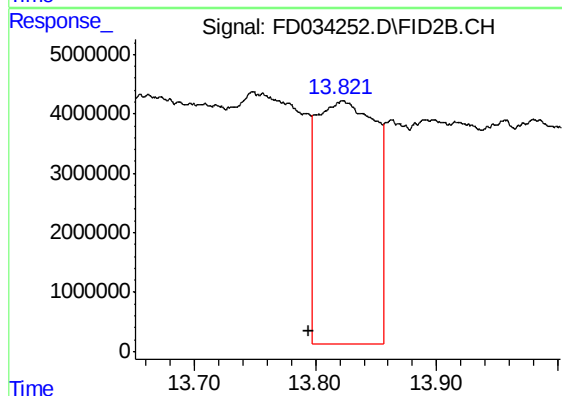
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.013 min
Response: 193436652
Conc: 1510.06 ug/ml



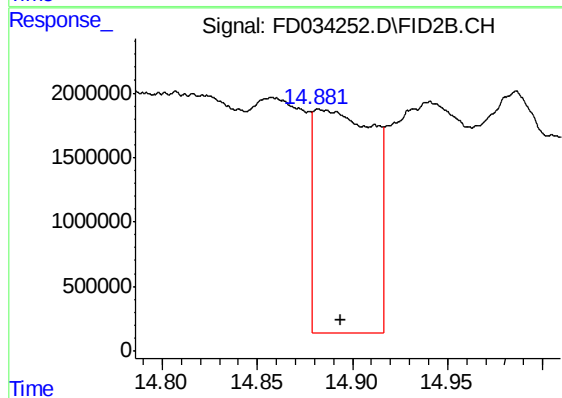
#12 1-chlorooctadecane (SURR)

R.T.: 13.041 min
Delta R.T.: -0.004 min
Response: 75131187
Conc: 675.46 ug/ml



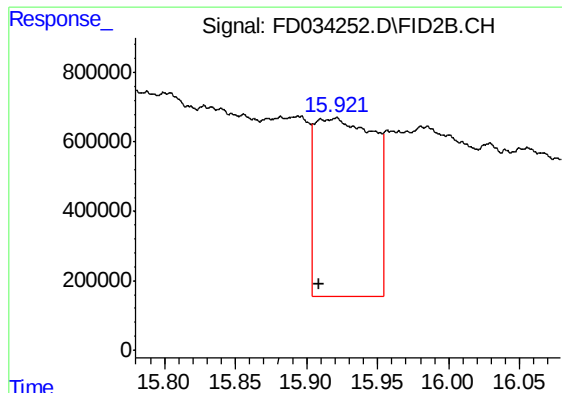
#13 n-Docosane (C22)

R.T.: 13.822 min
Delta R.T.: 0.028 min
Response: 137319645
Conc: 1071.09 ug/ml



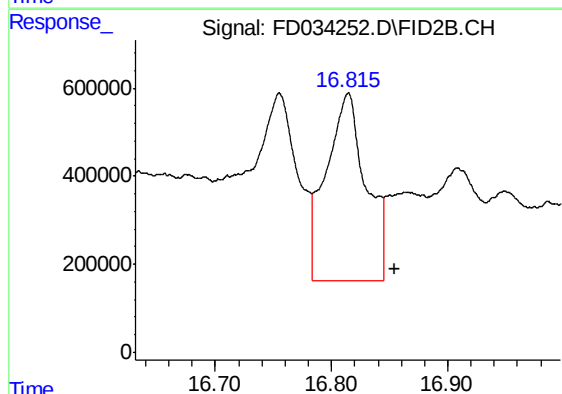
#14 n-Tetracosane (C24)

R.T.: 14.883 min
Delta R.T.: -0.011 min
Response: 37073905
Conc: 288.90 ug/ml



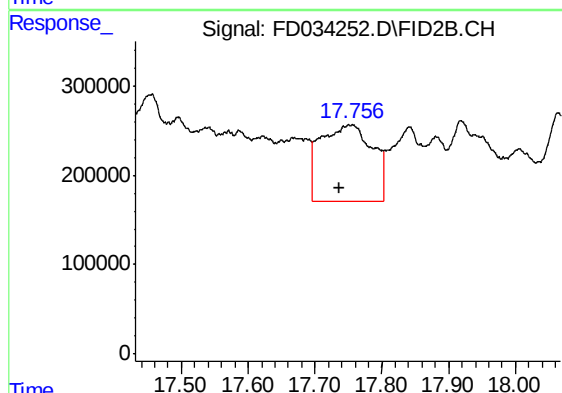
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: 0.012 min
Response: 14808228
Conc: 116.34 ug/ml



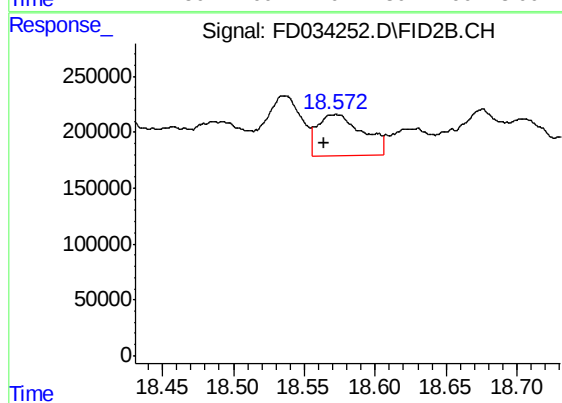
#16 n-Octacosane (C28)

R.T.: 16.814 min
Delta R.T.: -0.040 min
Response: 10086681
Conc: 79.45 ug/ml



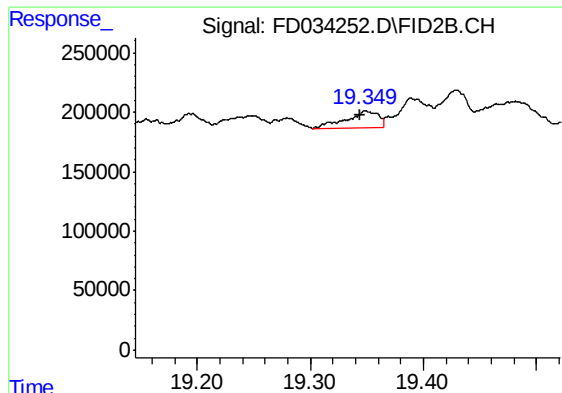
#17 n-Tricontane (C30)

R.T.: 17.750 min
Delta R.T.: 0.014 min
Response: 4601111
Conc: 37.19 ug/ml



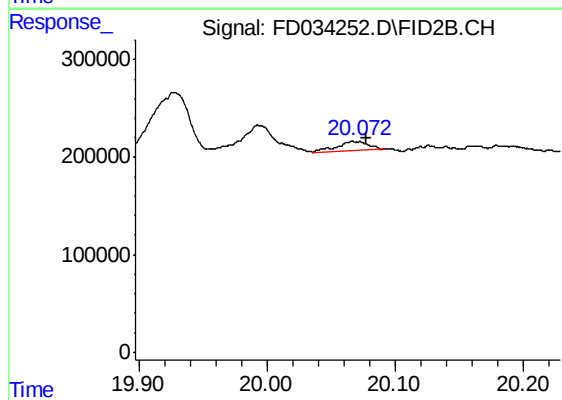
#18 n-Dotriacontane (C32)

R.T.: 18.572 min
Delta R.T.: 0.008 min
Response: 809970
Conc: 7.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: 0.005 min
Response: 274193
Conc: 2.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: -0.011 min
Response: 165825
Conc: 1.64 ug/ml