

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052621AL\
 Data File : FD037595.D
 Signal(s) : FID2B.CH
 Acq On : 26 May 2021 19:56
 Operator : DD\AJ
 Sample : M2521-03DL 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 01:16:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.464	451496	3.850 ug/ml
Spiked Amount 50.000		Recovery =	7.70%
12) S 1-chlorooctadecane (S...	12.900	357316	3.932 ug/ml
Spiked Amount 50.000		Recovery =	7.86%
Target Compounds			
4) T n-Dodecane (C12)	6.333	539529	5.219 ug/ml
5) T A~2-methylnaphthalene...	6.956	189533	1.637 ug/ml
6) T n-Tetradecane (C14)	8.123	1582551	15.184 ug/ml
7) T n-Hexadecane (C16)	9.717	641091	6.213 ug/ml
8) T n-Octadecane (C18)	11.152	151738	1.404 ug/ml
10) T n-Eicosane (C20)	12.459	124273	1.140 ug/ml
11) T n-Heneicosane (C21)	13.068	94749	0.870 ug/ml
13) T n-Docosane (C22)	13.652	130163	1.198 ug/ml
14) T n-Tetracosane (C24)	14.751	97371	0.899 ug/ml
15) T n-Hexacosane (C26)	15.768	77199	0.725 ug/ml
16) T n-Octacosane (C28)	16.713	82454	0.778 ug/ml
17) T n-Tricontane (C30)	17.597	85530	0.812 ug/ml
18) T n-Dotriacontane (C32)	18.426	363316	3.488 ug/ml
19) T n-Tetratriacontane (C34)	19.205	196310	1.931 ug/ml
20) T n-Hexatriacontane (C36)	19.894	52633	0.540 ug/ml
21) T n-Octatriacontane (C38)	20.650	4945574	53.795 ug/ml

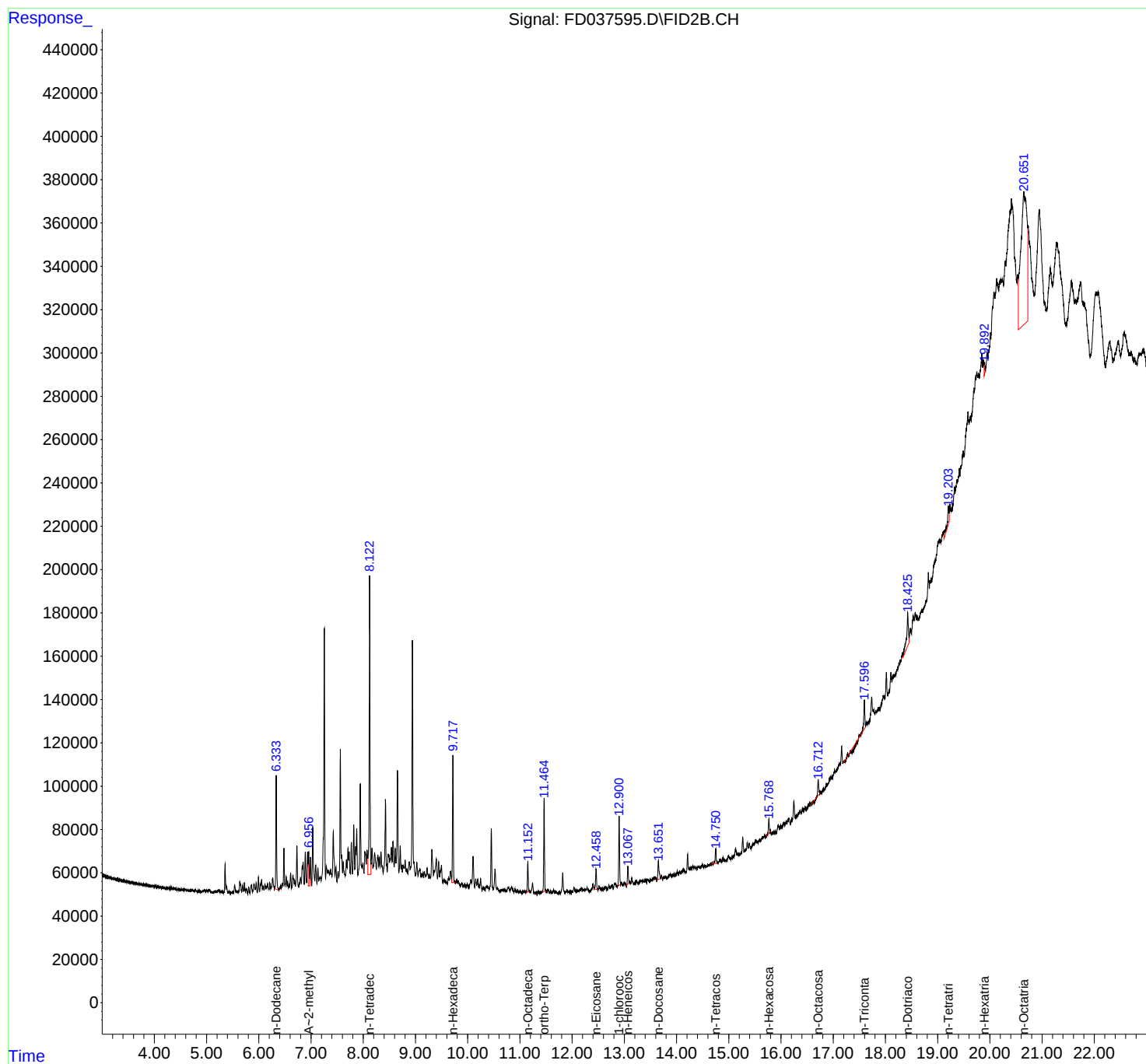
(f)=RT Delta > 1/2 Window

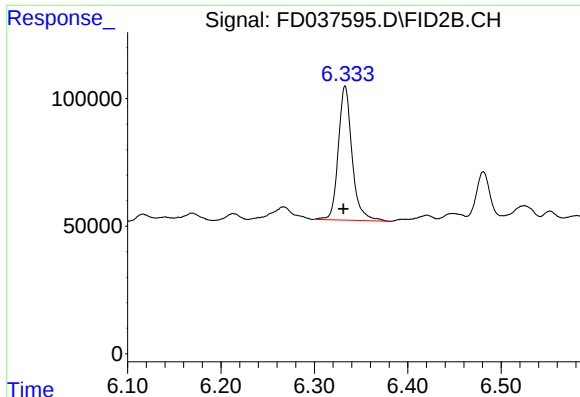
(m)=manual int.

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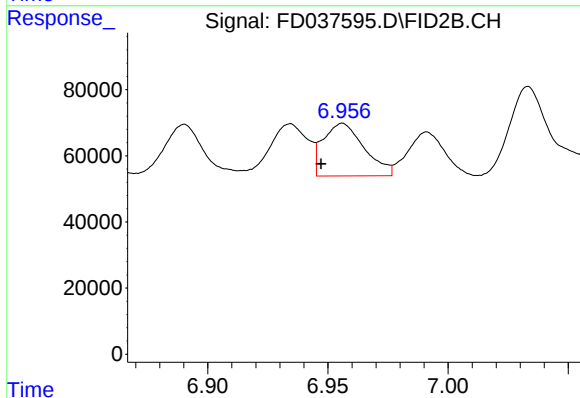
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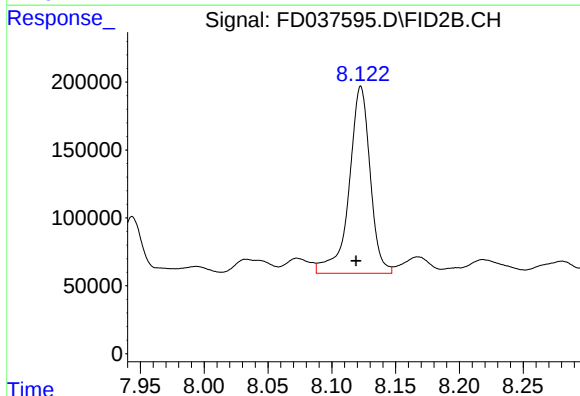
#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 539529
Conc: 5.22 ug/ml



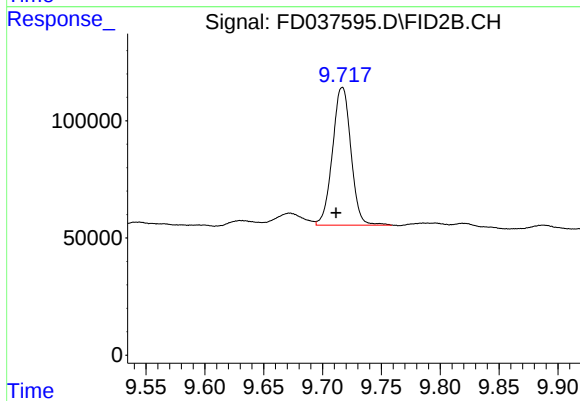
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 189533
Conc: 1.64 ug/ml



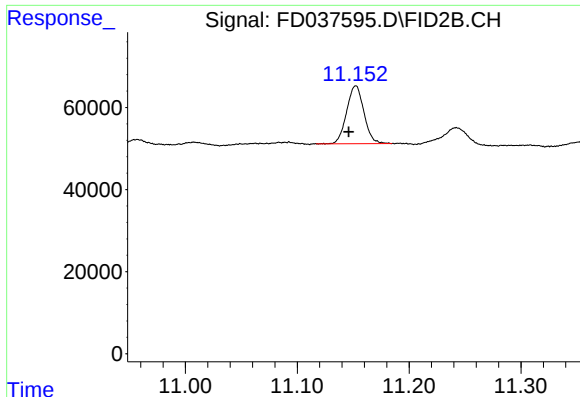
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 1582551
Conc: 15.18 ug/ml



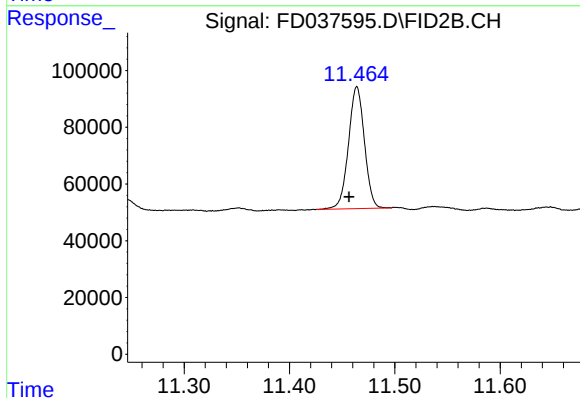
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: 0.005 min
Response: 641091
Conc: 6.21 ug/ml



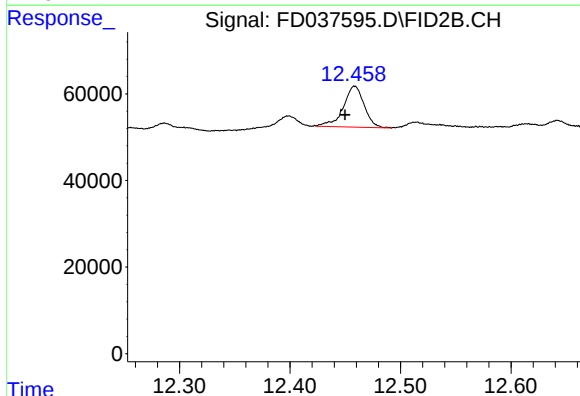
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: 0.006 min
Response: 151738
Conc: 1.40 ug/ml



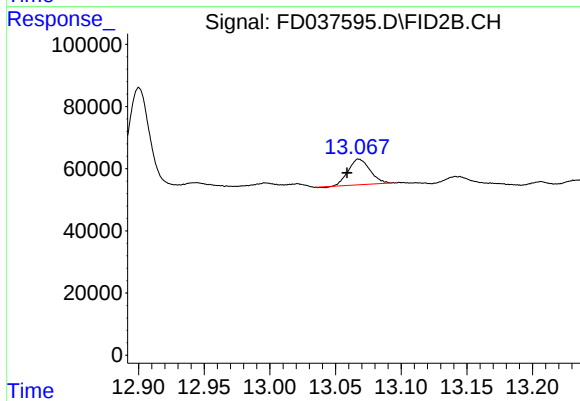
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: 0.008 min
Response: 451496
Conc: 3.85 ug/ml



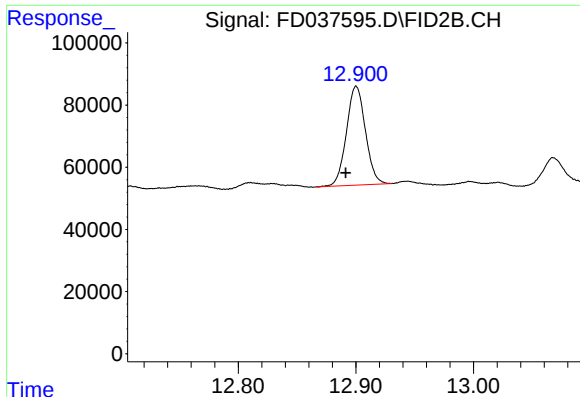
#10 n-Eicosane (C20)

R.T.: 12.459 min
Delta R.T.: 0.009 min
Response: 124273
Conc: 1.14 ug/ml



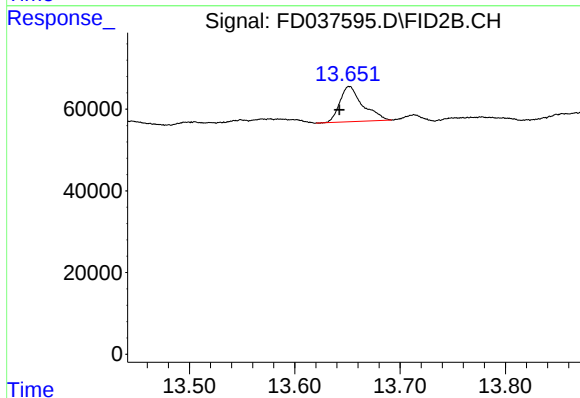
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: 0.009 min
Response: 94749
Conc: 0.87 ug/ml



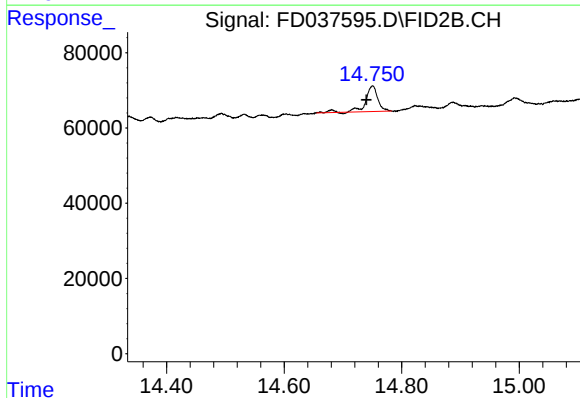
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: 0.009 min
Response: 357316
Conc: 3.93 ug/ml



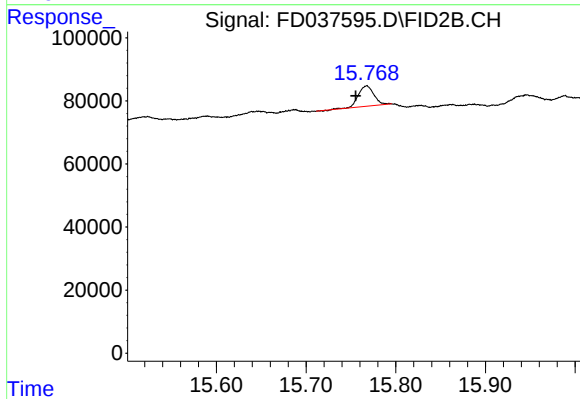
#13 n-Docosane (C22)

R.T.: 13.652 min
Delta R.T.: 0.010 min
Response: 130163
Conc: 1.20 ug/ml



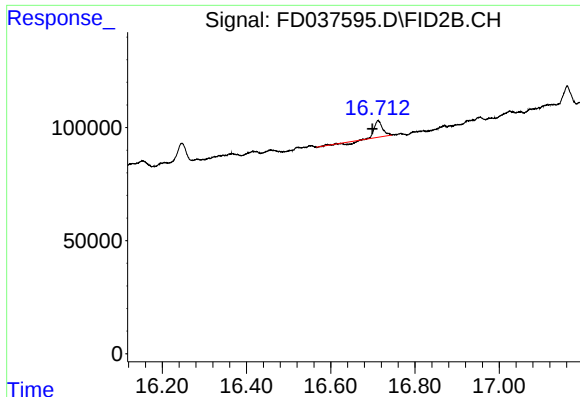
#14 n-Tetracosane (C24)

R.T.: 14.751 min
Delta R.T.: 0.011 min
Response: 97371
Conc: 0.90 ug/ml



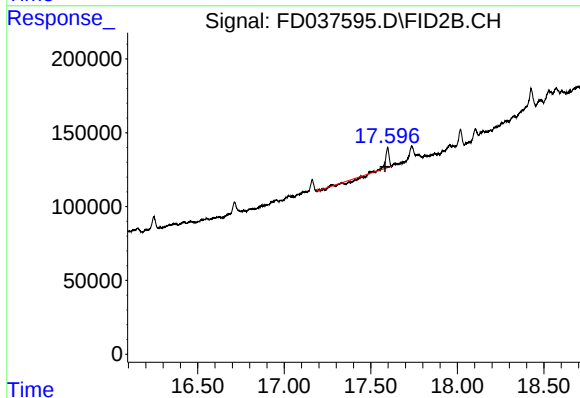
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: 0.012 min
Response: 77199
Conc: 0.72 ug/ml



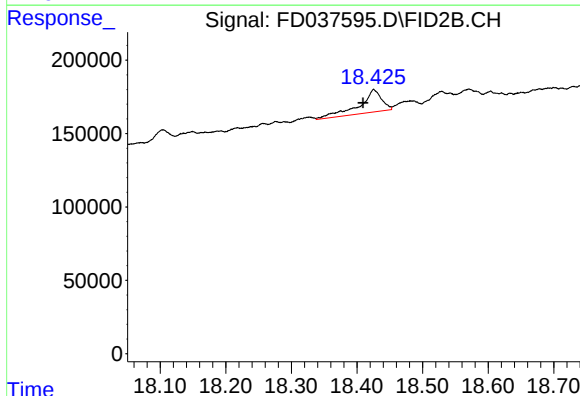
#16 n-Octacosane (C28)

R.T.: 16.713 min
Delta R.T.: 0.013 min
Response: 82454
Conc: 0.78 ug/ml



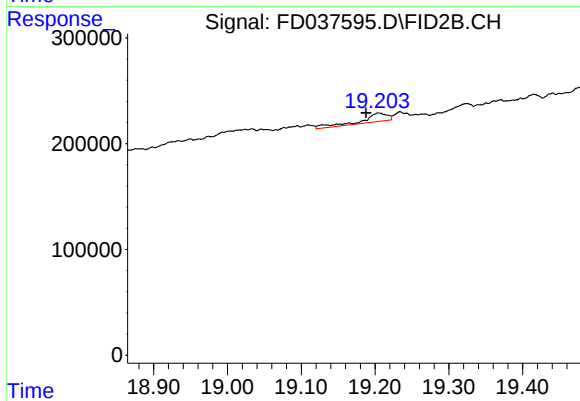
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: 0.015 min
Response: 85530
Conc: 0.81 ug/ml



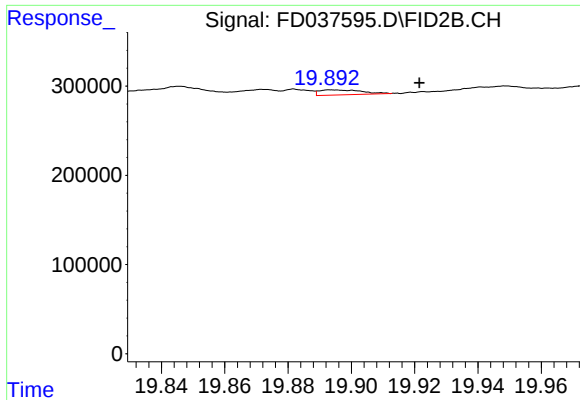
#18 n-Dotriacontane (C32)

R.T.: 18.426 min
Delta R.T.: 0.016 min
Response: 363316
Conc: 3.49 ug/ml



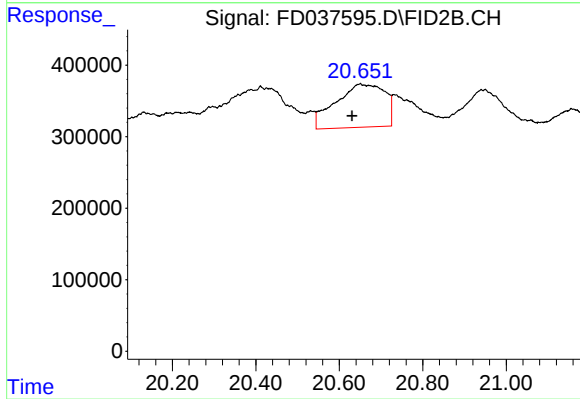
#19 n-Tetratriacontane (C34)

R.T.: 19.205 min
Delta R.T.: 0.017 min
Response: 196310
Conc: 1.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.894 min
Delta R.T.: -0.027 min
Response: 52633
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.650 min
Delta R.T.: 0.020 min
Response: 4945574
Conc: 53.79 ug/ml