

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011619AL\
 Data File : FD027316.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2019 00:54
 Operator : AJ\SJ
 Sample : K1007-01
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 02:57:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 2019
 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)	11.251	3059989	27.523 ug/ml
Spiked Amount 50.000		Recovery =	55.05%
12) S 1-chlorooctadecane (S...	12.711	44725347	522.631 ug/ml
Spiked Amount 50.000		Recovery =	1045.26%
Target Compounds			
4) T n-Dodecane (C12)	6.145	420435	4.195 ug/ml
5) T A~2-methylnaphthalene...	6.749	305729	2.737 ug/ml
6) T n-Tetradecane (C14)	7.930	698754	6.880 ug/ml
7) T n-Hexadecane (C16)	9.521	745251	7.343 ug/ml
8) T n-Octadecane (C18)	10.955	666208	6.562 ug/ml
10) T n-Eicosane (C20)	12.257	523229	5.225 ug/ml
11) T n-Heneicosane (C21)	12.870	400801	4.060 ug/ml
13) T n-Docosane (C22)	13.451	439471	4.489 ug/ml
14) T n-Tetracosane (C24)	14.541	637260	6.602 ug/ml
15) T n-Hexacosane (C26)	15.559	497807	5.293 ug/ml
16) T n-Octacosane (C28)	16.506	451089	4.858 ug/ml
17) T n-Tricontane (C30)	17.389	702984	7.806 ug/ml
18) T n-Dotriacontane (C32)	18.218	550216	6.450 ug/ml
19) T n-Tetratriacontane (C34)	18.997	575073	7.803 ug/ml
20) T n-Hexatriacontane (C36)	19.733	246095	3.695 ug/ml
21) T n-Octatriacontane (C38)	20.429	1636326	25.217 ug/ml
22) T n-Tetracontane (C40)	21.215	41453	0.660 ug/ml

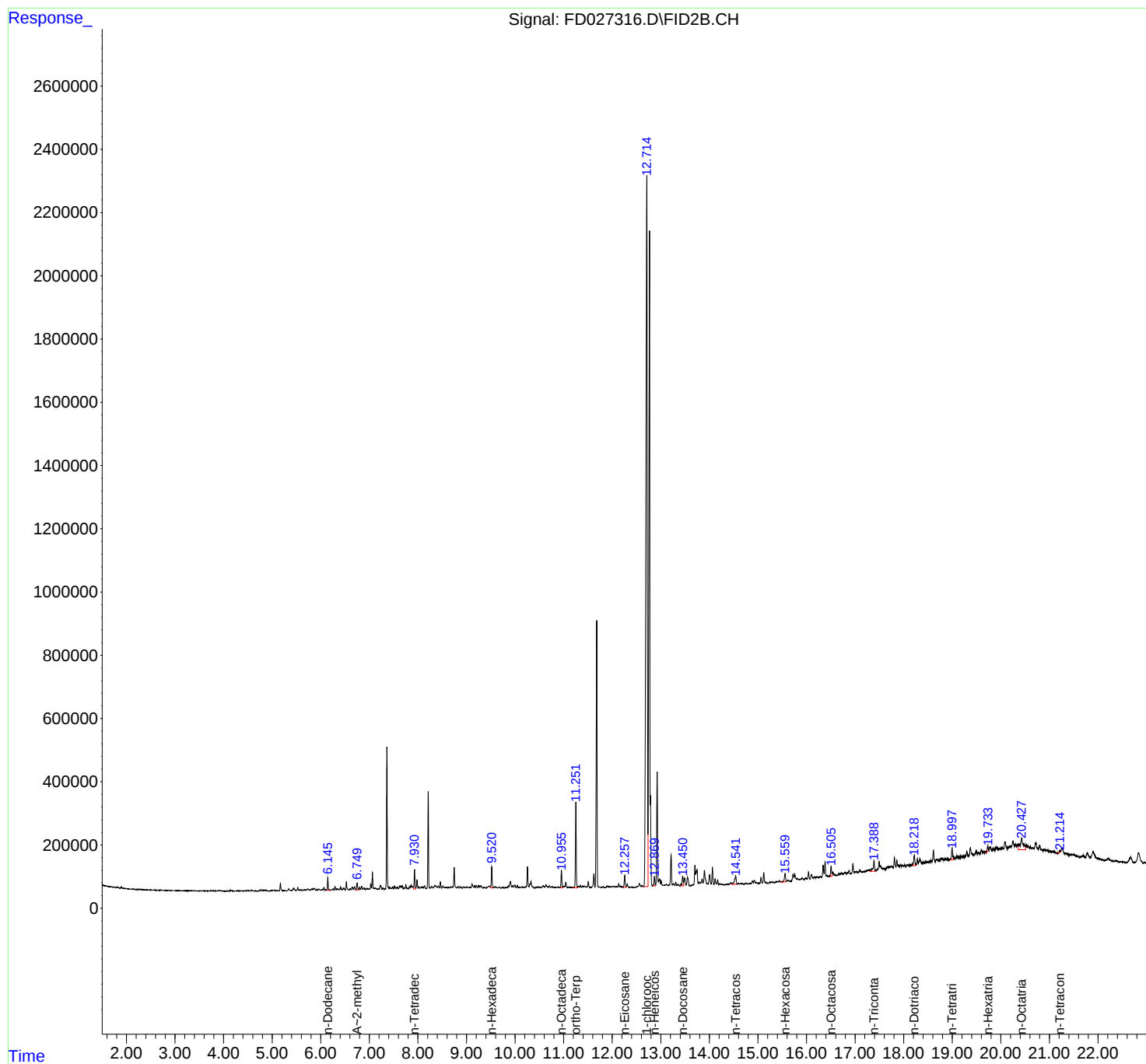
(f)=RT Delta > 1/2 Window

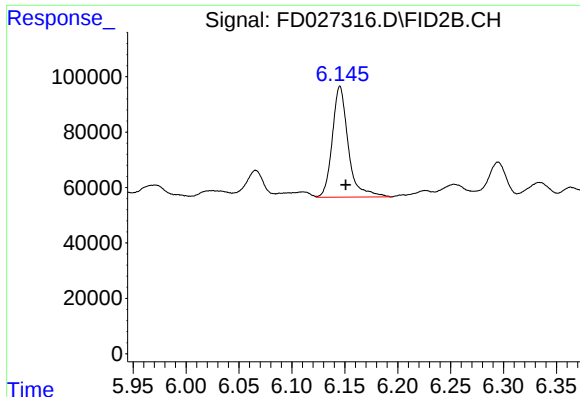
(m)=manual int.

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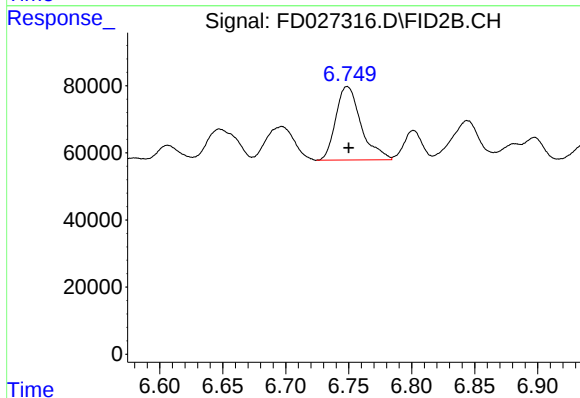
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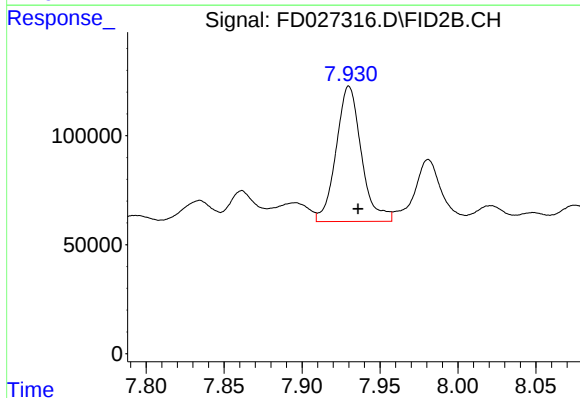
#4 n-Dodecane (C12)

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 420435
Conc: 4.20 ug/ml



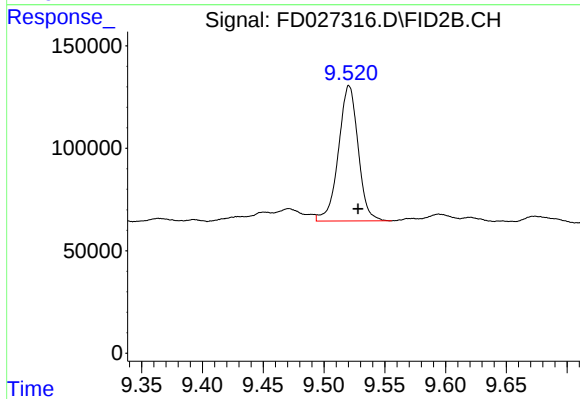
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 305729
Conc: 2.74 ug/ml



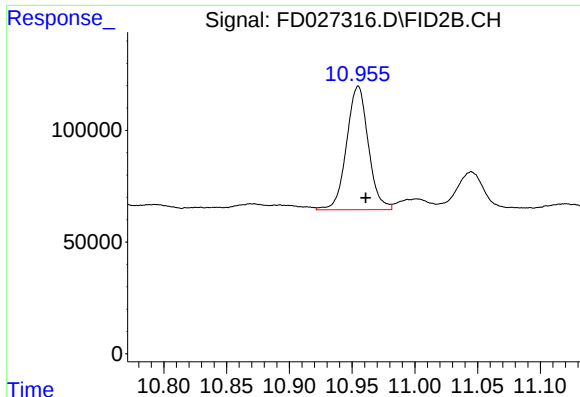
#6 n-Tetradecane (C14)

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 698754
Conc: 6.88 ug/ml



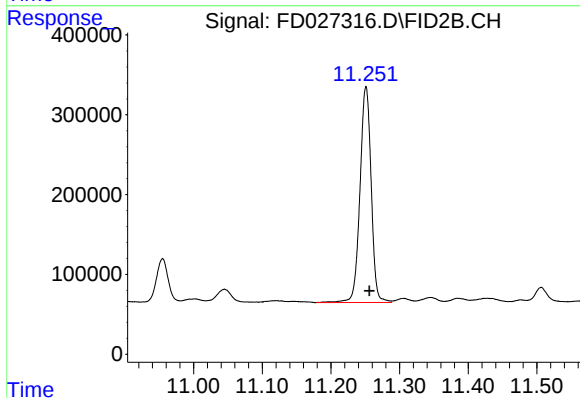
#7 n-Hexadecane (C16)

R.T.: 9.521 min
Delta R.T.: -0.007 min
Response: 745251
Conc: 7.34 ug/ml



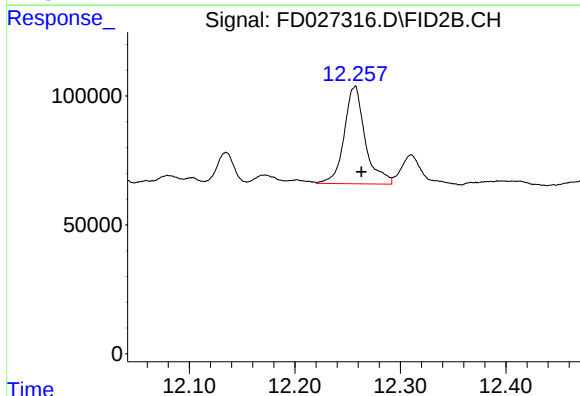
#8 n-Octadecane (C18)

R.T.: 10.955 min
Delta R.T.: -0.006 min
Response: 666208
Conc: 6.56 ug/ml



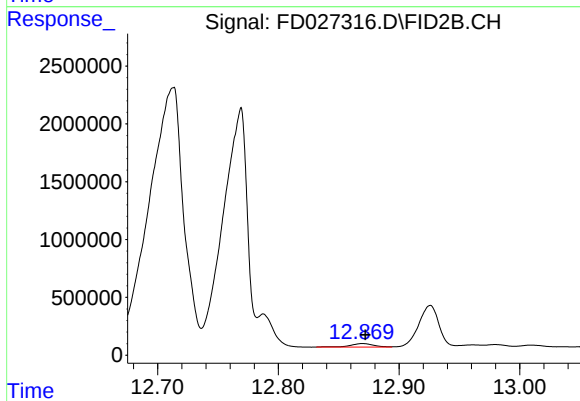
#9 ortho-Terphenyl (SURR)

R.T.: 11.251 min
Delta R.T.: -0.005 min
Response: 3059989
Conc: 27.52 ug/ml



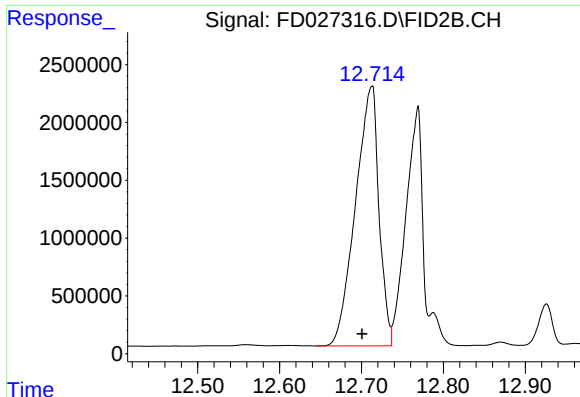
#10 n-Eicosane (C20)

R.T.: 12.257 min
Delta R.T.: -0.006 min
Response: 523229
Conc: 5.23 ug/ml



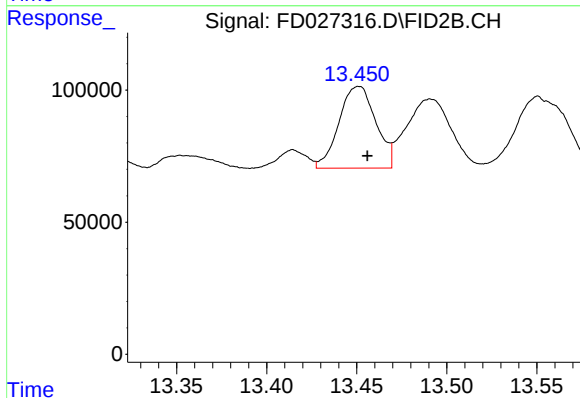
#11 n-Heneicosane (C21)

R.T.: 12.870 min
Delta R.T.: -0.002 min
Response: 400801
Conc: 4.06 ug/ml



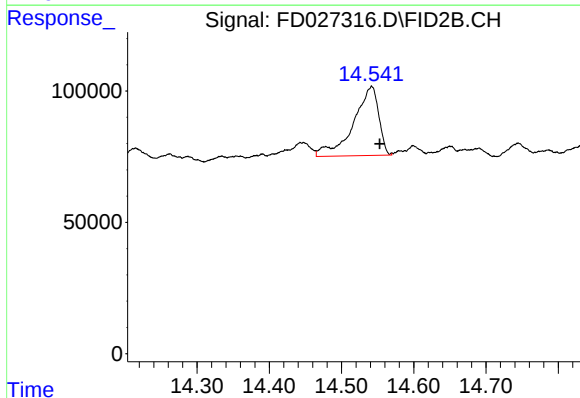
#12 1-chlorooctadecane (SURR)

R.T.: 12.711 min
Delta R.T.: 0.010 min
Response: 44725347
Conc: 522.63 ug/ml



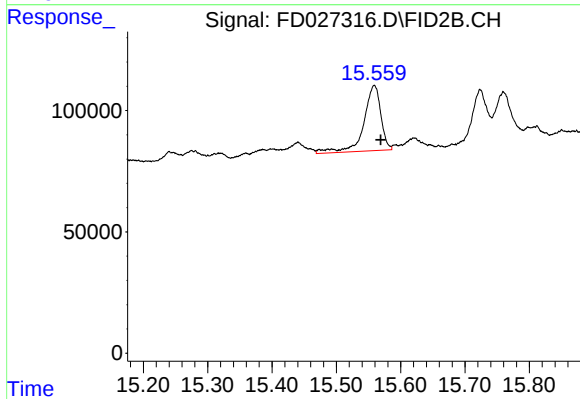
#13 n-Docosane (C22)

R.T.: 13.451 min
Delta R.T.: -0.005 min
Response: 439471
Conc: 4.49 ug/ml



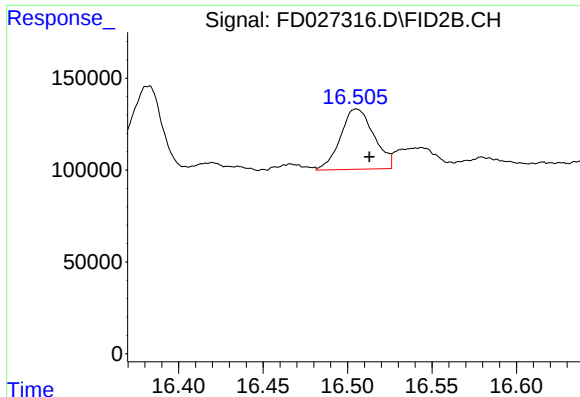
#14 n-Tetracosane (C24)

R.T.: 14.541 min
Delta R.T.: -0.012 min
Response: 637260
Conc: 6.60 ug/ml



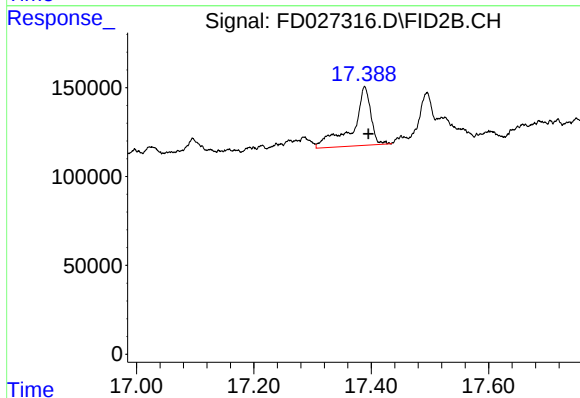
#15 n-Hexacosane (C26)

R.T.: 15.559 min
Delta R.T.: -0.010 min
Response: 497807
Conc: 5.29 ug/ml



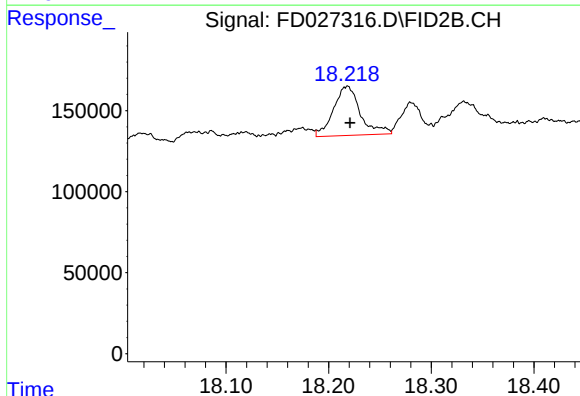
#16 n-Octacosane (C28)

R.T.: 16.506 min
Delta R.T.: -0.007 min
Response: 451089
Conc: 4.86 ug/ml



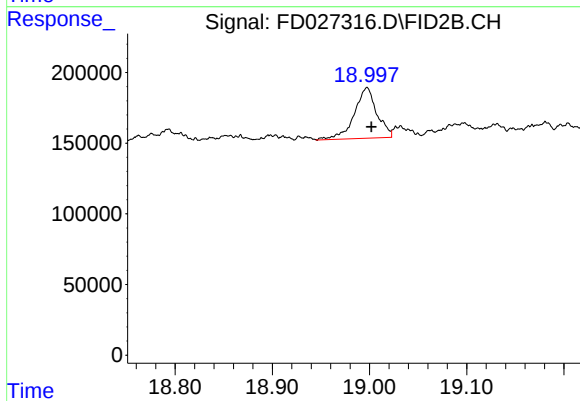
#17 n-Tricontane (C30)

R.T.: 17.389 min
Delta R.T.: -0.006 min
Response: 702984
Conc: 7.81 ug/ml



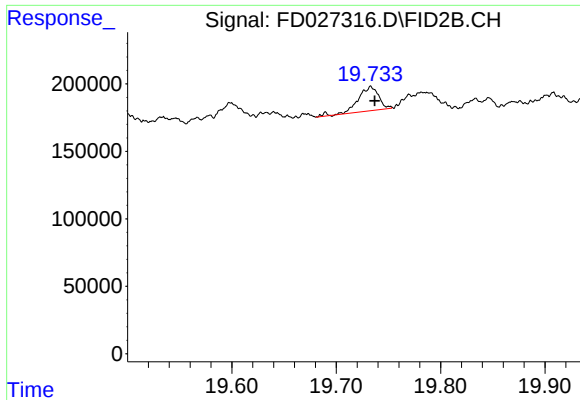
#18 n-Dotriacontane (C32)

R.T.: 18.218 min
Delta R.T.: -0.003 min
Response: 550216
Conc: 6.45 ug/ml



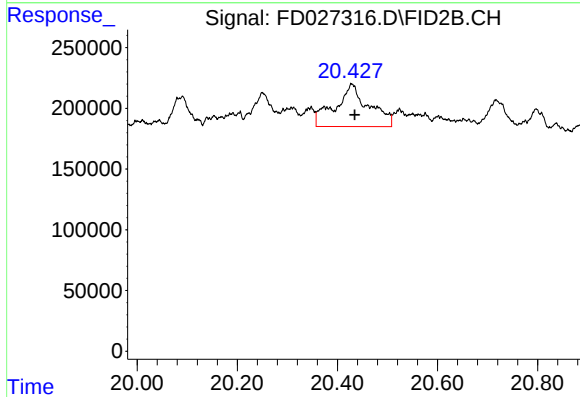
#19 n-Tetratriacontane (C34)

R.T.: 18.997 min
Delta R.T.: -0.005 min
Response: 575073
Conc: 7.80 ug/ml



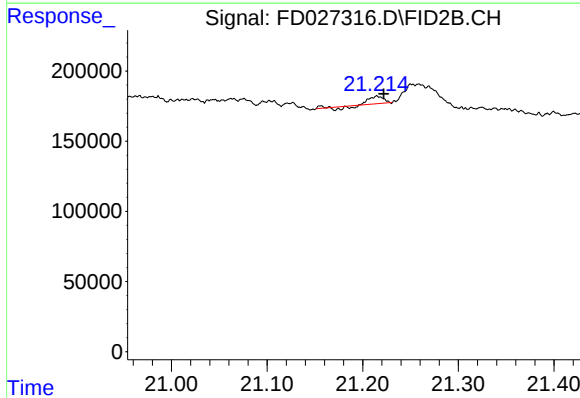
#20 n-Hexatriacontane (C36)

R.T.: 19.733 min
Delta R.T.: -0.004 min
Response: 246095
Conc: 3.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.429 min
Delta R.T.: -0.006 min
Response: 1636326
Conc: 25.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.215 min
Delta R.T.: -0.007 min
Response: 41453
Conc: 0.66 ug/ml