

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010819AL\
 Data File : FD027144.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2019 20:46
 Operator : AJ\SJ
 Sample : K1012-03
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 06:34:45 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)	11.263	3840068	34.540 ug/ml
Spiked Amount 50.000		Recovery =	69.08%
12) S 1-chlorooctadecane (S...	12.713	26369552	308.137 ug/ml
Spiked Amount 50.000		Recovery =	616.27%
Target Compounds			
2) T n-Decane (C10)	4.143	73848	0.744 ug/ml
4) T n-Dodecane (C12)	6.153	301310	3.007 ug/ml
5) T A~2-methylnaphthalene...	6.756	200234	1.793 ug/ml
6) T n-Tetradecane (C14)	7.939	478981	4.716 ug/ml
7) T n-Hexadecane (C16)	9.530	526797	5.190 ug/ml
8) T n-Octadecane (C18)	10.965	426446	4.200 ug/ml
10) T n-Eicosane (C20)	12.291	2062746	20.600 ug/ml
11) T n-Heneicosane (C21)	12.880	402005	4.072 ug/ml
13) T n-Docosane (C22)	13.455	580073	5.925 ug/ml
14) T n-Tetracosane (C24)	14.554	363194	3.763 ug/ml
15) T n-Hexacosane (C26)	15.574	298794	3.177 ug/ml
16) T n-Octacosane (C28)	16.521	356981	3.845 ug/ml
17) T n-Tricontane (C30)	17.405	308403	3.424 ug/ml
18) T n-Dotriacontane (C32)	18.234	450951	5.287 ug/ml
19) T n-Tetratriacontane (C34)	19.012	504969	6.852 ug/ml
20) T n-Hexatriacontane (C36)	19.753	129084	1.938 ug/ml
21) T n-Octatriacontane (C38)	20.452	1153529	17.777 ug/ml

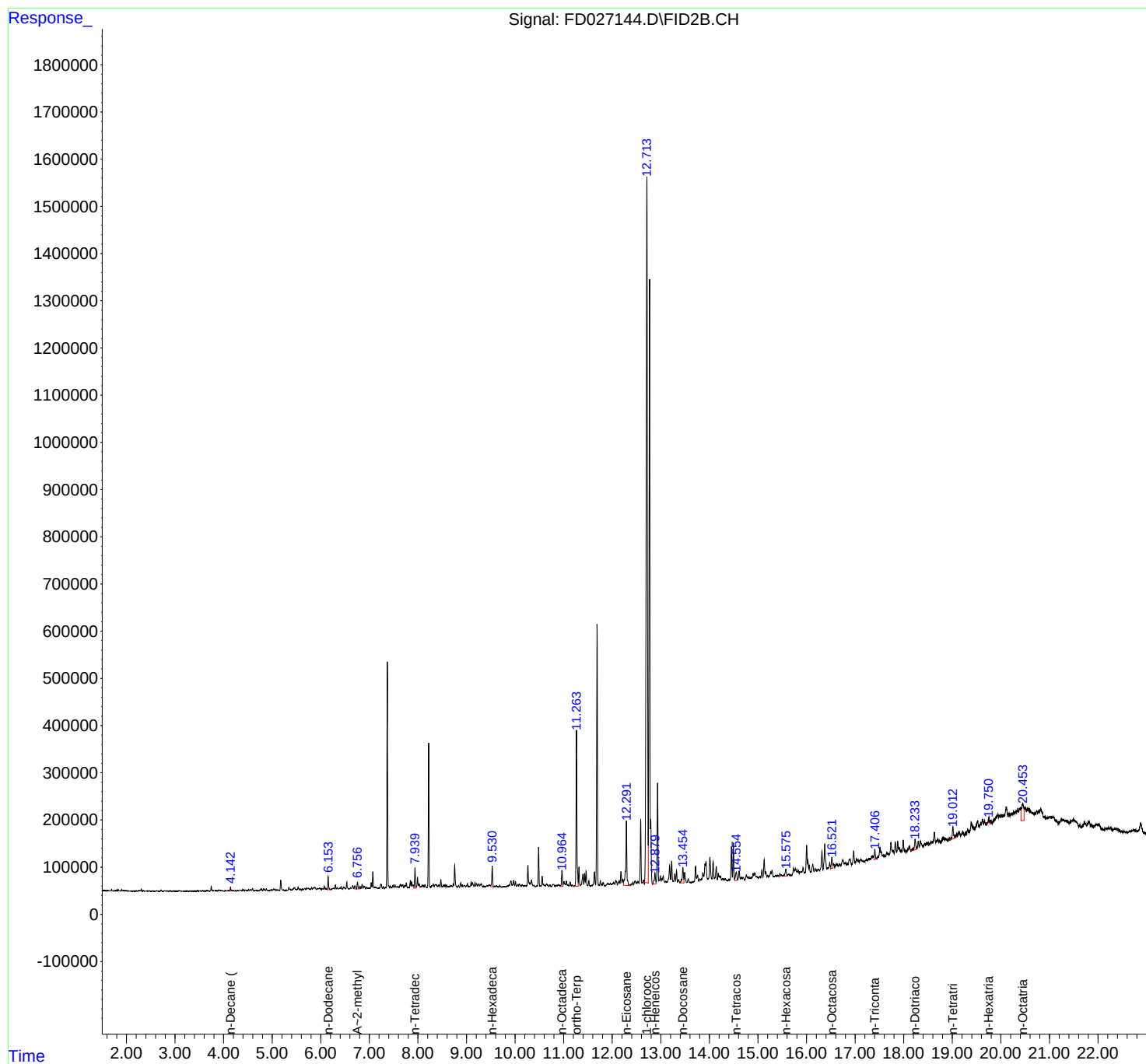
(f)=RT Delta > 1/2 Window

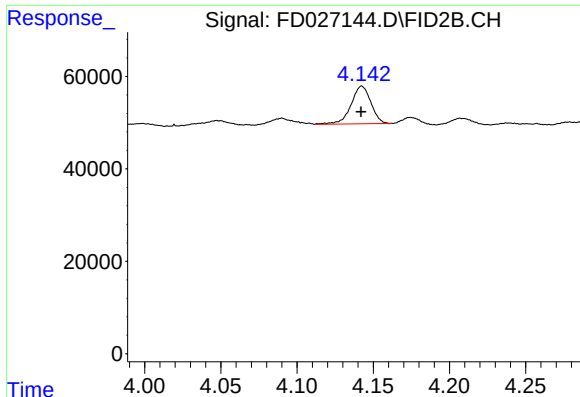
(m)=manual int.

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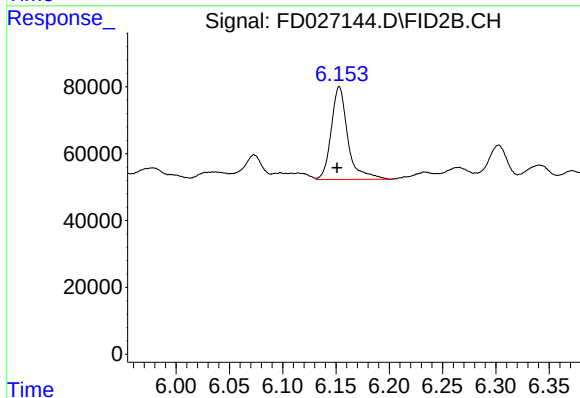
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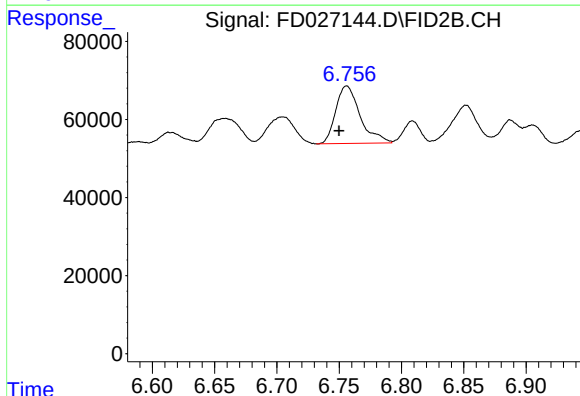
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 73848
Conc: 0.74 ug/ml



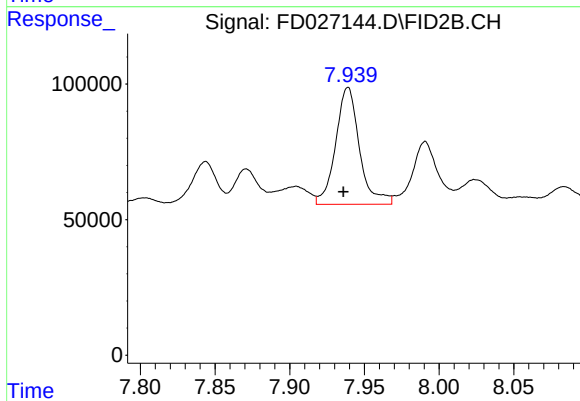
#4 n-Dodecane (C12)

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 301310
Conc: 3.01 ug/ml



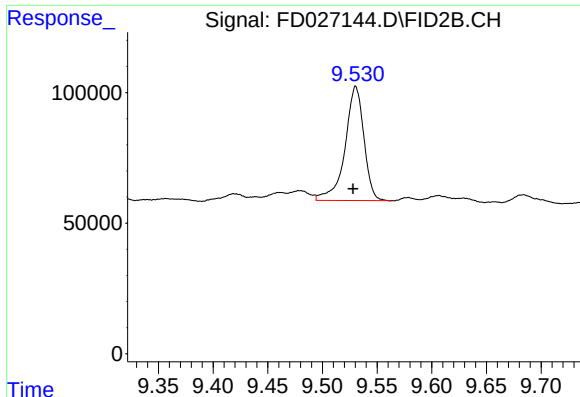
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.756 min
Delta R.T.: 0.006 min
Response: 200234
Conc: 1.79 ug/ml



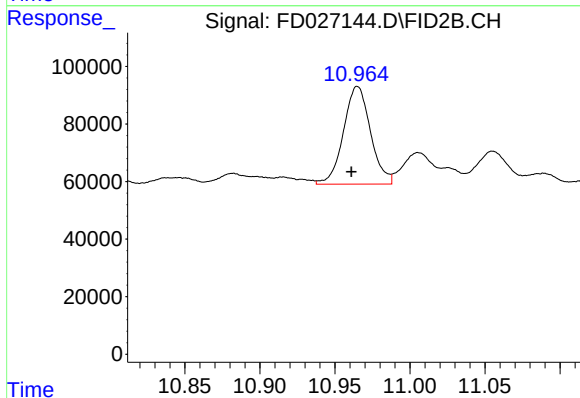
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: 0.003 min
Response: 478981
Conc: 4.72 ug/ml



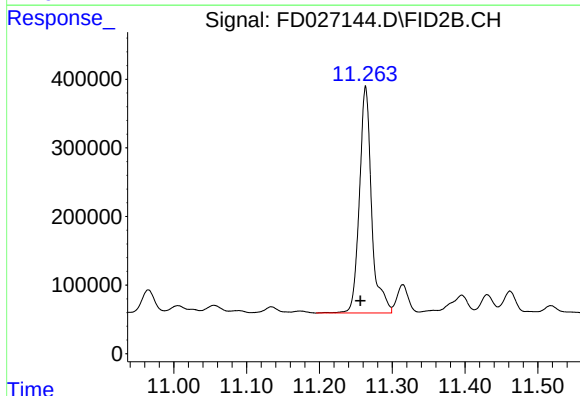
#7 n-Hexadecane (C16)

R.T.: 9.530 min
Delta R.T.: 0.002 min
Response: 526797
Conc: 5.19 ug/ml



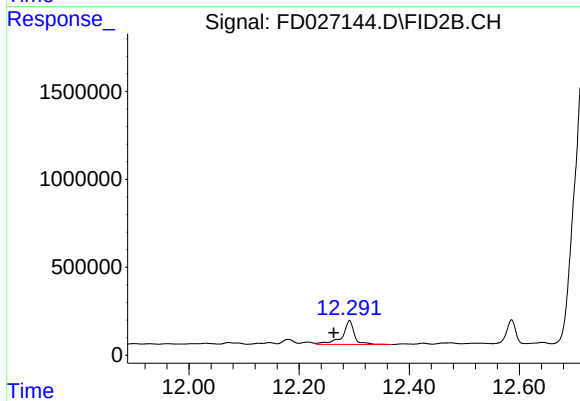
#8 n-Octadecane (C18)

R.T.: 10.965 min
Delta R.T.: 0.004 min
Response: 426446
Conc: 4.20 ug/ml



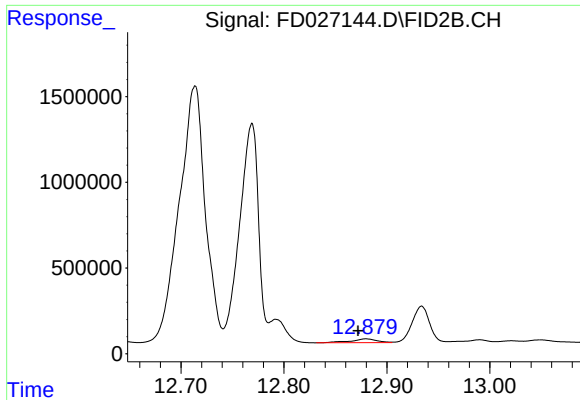
#9 ortho-Terphenyl (SURR)

R.T.: 11.263 min
Delta R.T.: 0.007 min
Response: 3840068
Conc: 34.54 ug/ml



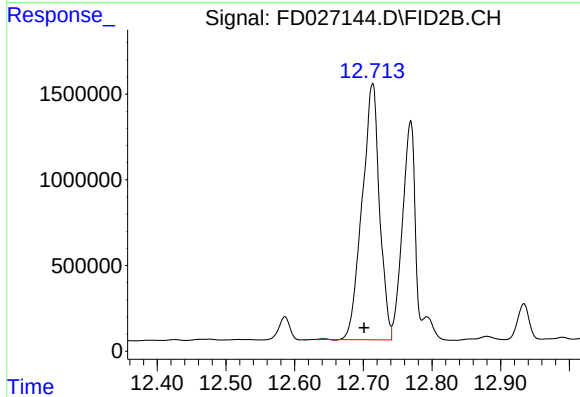
#10 n-Eicosane (C20)

R.T.: 12.291 min
Delta R.T.: 0.028 min
Response: 2062746
Conc: 20.60 ug/ml



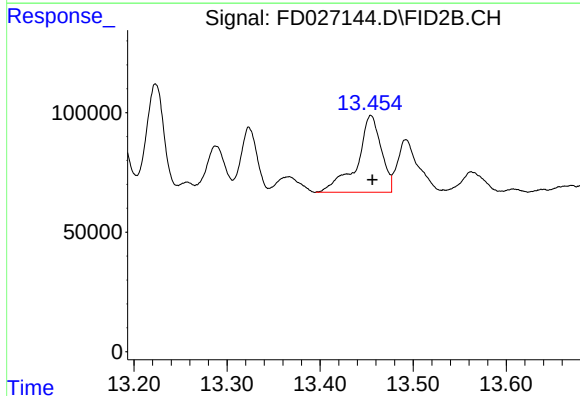
#11 n-Heneicosane (C21)

R.T.: 12.880 min
Delta R.T.: 0.008 min
Response: 402005
Conc: 4.07 ug/ml



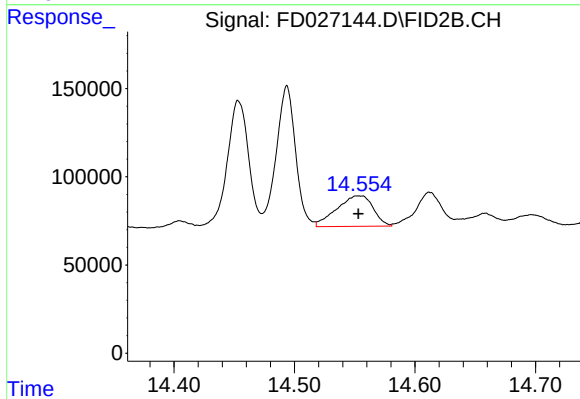
#12 1-chlorooctadecane (SURR)

R.T.: 12.713 min
Delta R.T.: 0.012 min
Response: 26369552
Conc: 308.14 ug/ml



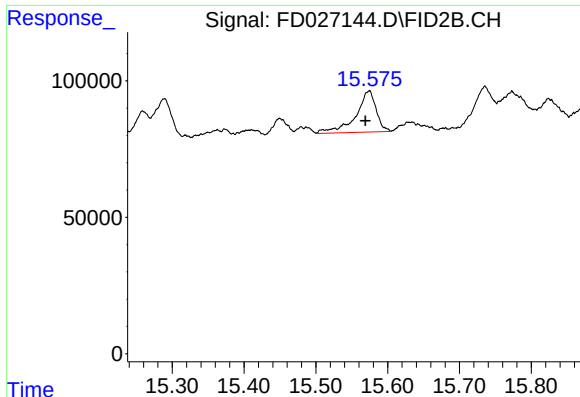
#13 n-Docosane (C22)

R.T.: 13.455 min
Delta R.T.: -0.001 min
Response: 580073
Conc: 5.93 ug/ml



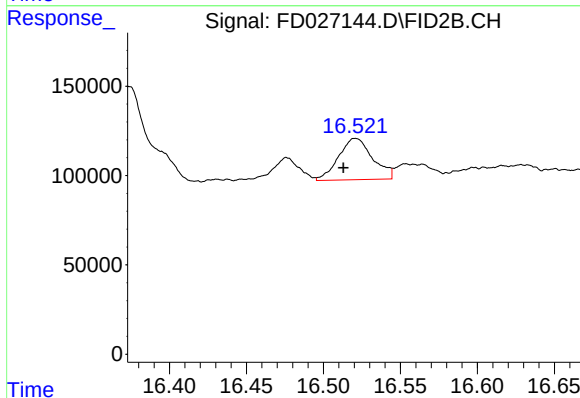
#14 n-Tetracosane (C24)

R.T.: 14.554 min
Delta R.T.: 0.000 min
Response: 363194
Conc: 3.76 ug/ml



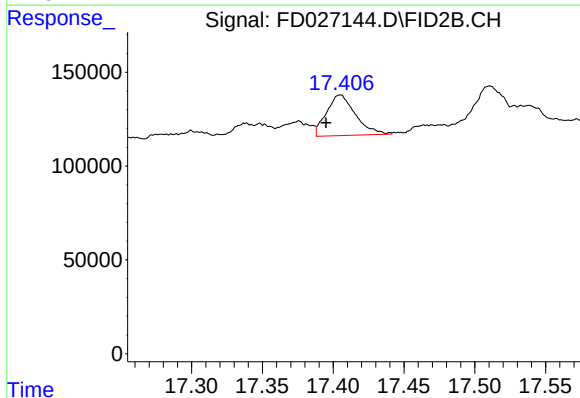
#15 n-Hexacosane (C26)

R.T.: 15.574 min
Delta R.T.: 0.005 min
Response: 298794
Conc: 3.18 ug/ml



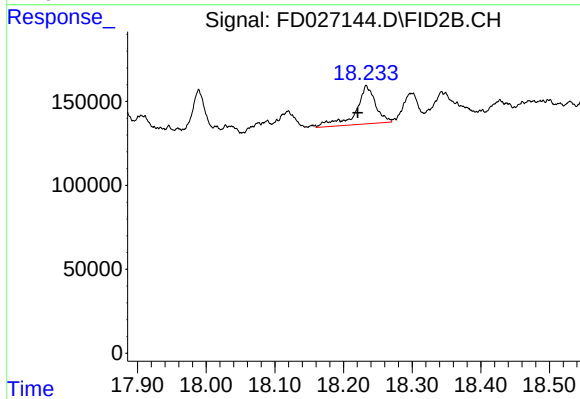
#16 n-Octacosane (C28)

R.T.: 16.521 min
Delta R.T.: 0.008 min
Response: 356981
Conc: 3.84 ug/ml



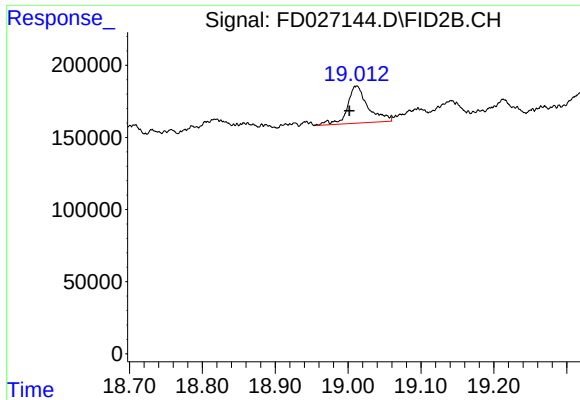
#17 n-Tricontane (C30)

R.T.: 17.405 min
Delta R.T.: 0.010 min
Response: 308403
Conc: 3.42 ug/ml



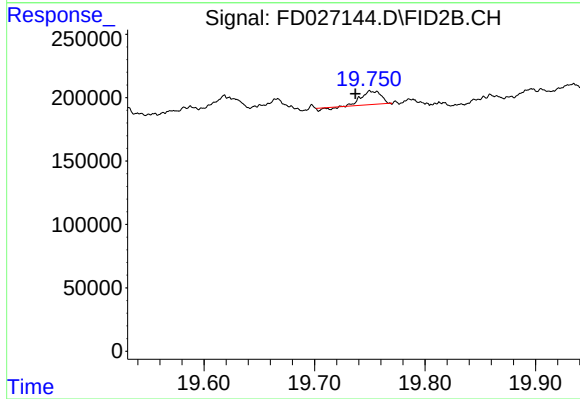
#18 n-Dotriacontane (C32)

R.T.: 18.234 min
Delta R.T.: 0.013 min
Response: 450951
Conc: 5.29 ug/ml



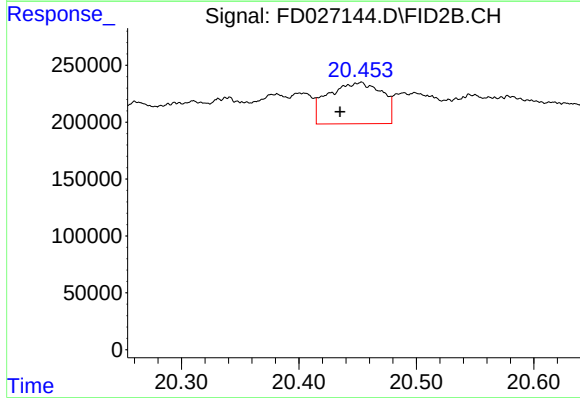
#19 n-Tetratriacontane (C34)

R.T.: 19.012 min
Delta R.T.: 0.010 min
Response: 504969
Conc: 6.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.753 min
Delta R.T.: 0.016 min
Response: 129084
Conc: 1.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.452 min
Delta R.T.: 0.017 min
Response: 1153529
Conc: 17.78 ug/ml