

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012119AL\
 Data File : FD027363.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2019 4:20
 Operator : AJ\SJ
 Sample : K1013-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 05:39:58 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)	11.245	2404904	21.631 ug/ml
Spiked Amount 50.000		Recovery =	43.26%
12) S 1-chlorooctadecane (S...	12.683	9703200	113.385 ug/ml
Spiked Amount 50.000		Recovery =	226.77%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.692	116655	1.047 ug/ml
5) T A~2-methylnaphthalene...	6.742	143359	1.283 ug/ml
6) T n-Tetradecane (C14)	7.925	157598	1.552 ug/ml
7) T n-Hexadecane (C16)	9.515	367440	3.620 ug/ml
8) T n-Octadecane (C18)	10.949	267706	2.637 ug/ml
10) T n-Eicosane (C20)	12.276	3526412	35.217 ug/ml
11) T n-Heneicosane (C21)	12.913	952996	9.654 ug/ml
13) T n-Docosane (C22)	13.468	271437	2.773 ug/ml
14) T n-Tetracosane (C24)	14.536	235019	2.435 ug/ml
15) T n-Hexacosane (C26)	15.554	303742	3.229 ug/ml
16) T n-Octacosane (C28)	16.497	459991	4.954 ug/ml
17) T n-Tricontane (C30)	17.381	354454	3.936 ug/ml
18) T n-Dotriacontane (C32)	18.208	382970	4.490 ug/ml
19) T n-Tetratriacontane (C34)	18.985	617508	8.379 ug/ml
20) T n-Hexatriacontane (C36)	19.725	235582	3.537 ug/ml
21) T n-Octatriacontane (C38)	20.419	324983	5.008 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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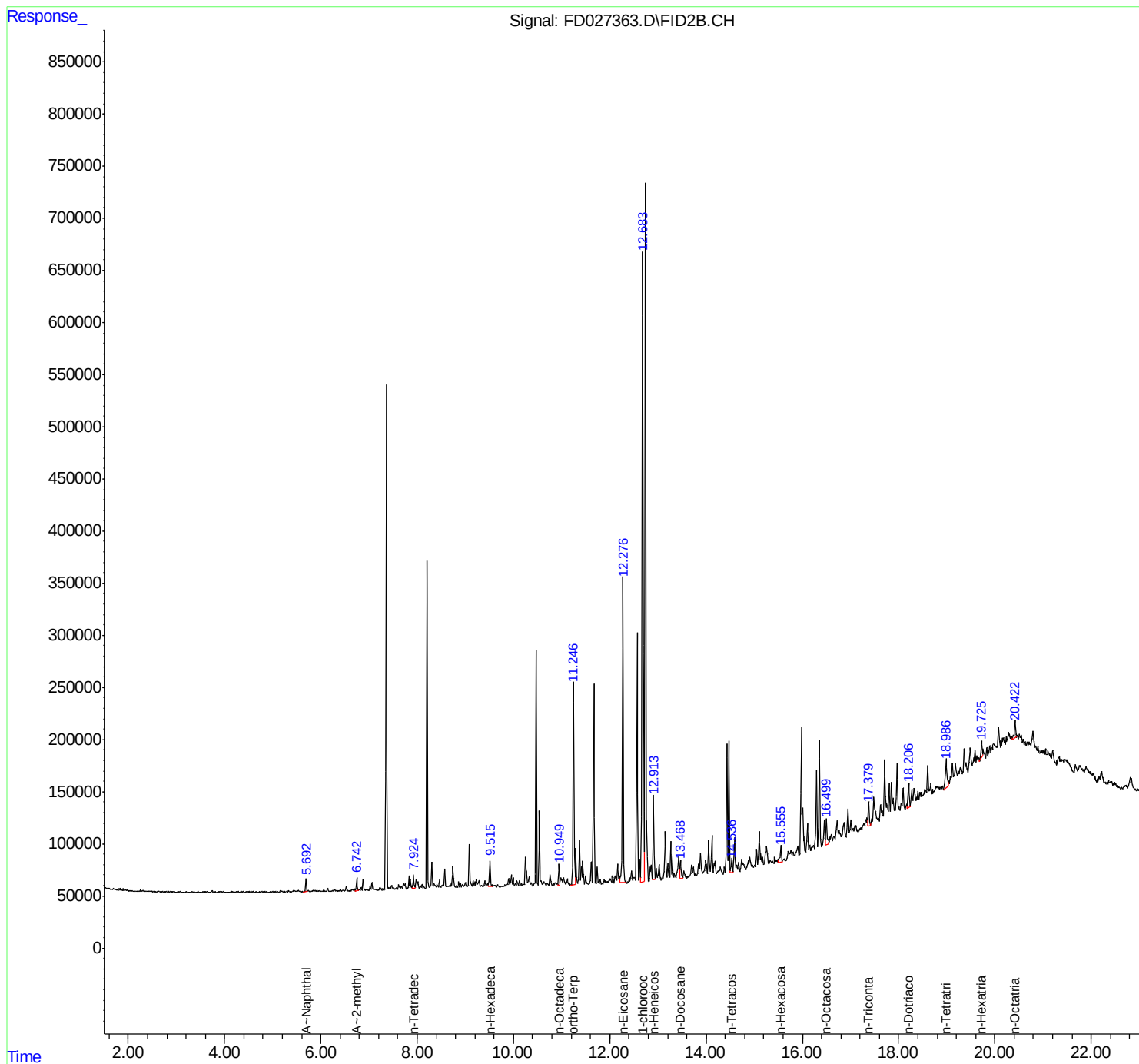
Response via : Initial Calibration

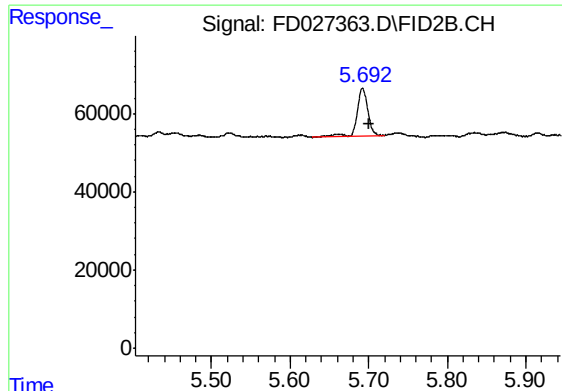
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

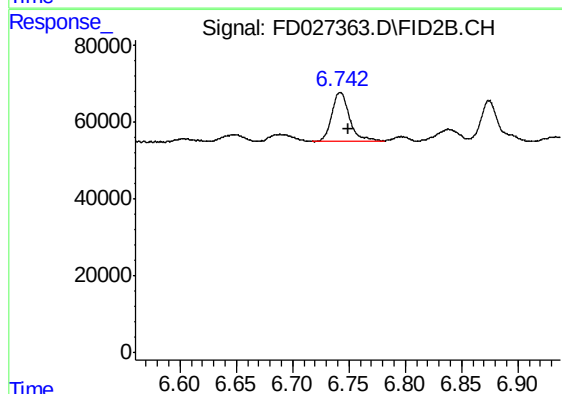
Signal Info : 20M x 0.18mm x 0.18um





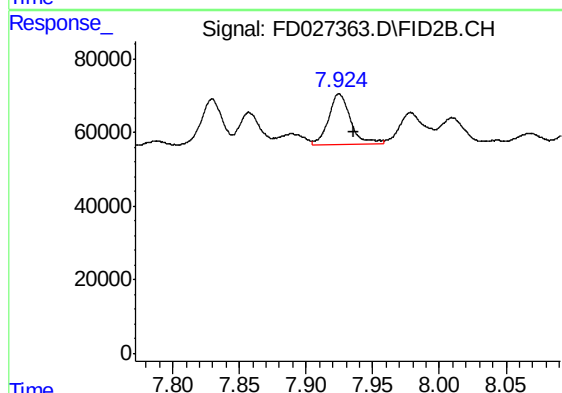
#3 A~Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 116655
Conc: 1.05 ug/ml



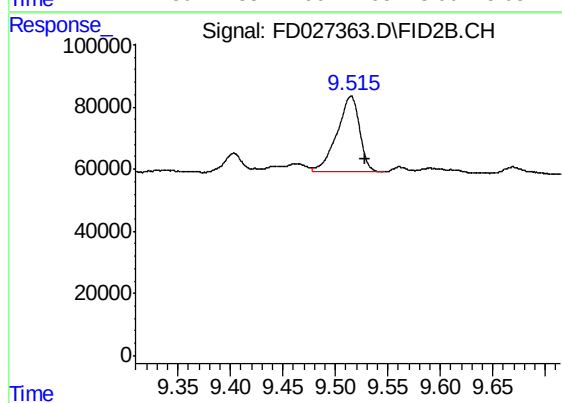
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.742 min
Delta R.T.: -0.008 min
Response: 143359
Conc: 1.28 ug/ml



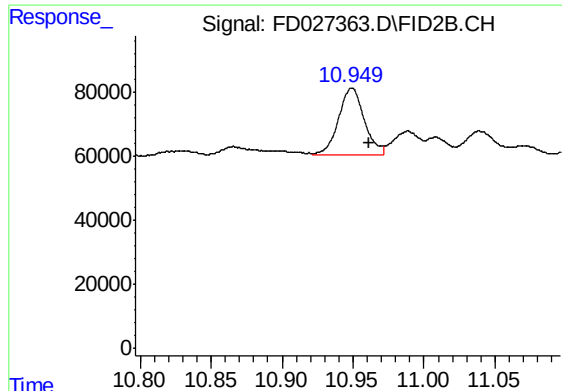
#6 n-Tetradecane (C14)

R.T.: 7.925 min
Delta R.T.: -0.011 min
Response: 157598
Conc: 1.55 ug/ml



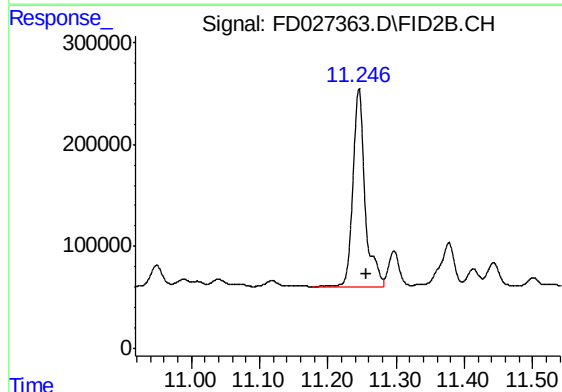
#7 n-Hexadecane (C16)

R.T.: 9.515 min
Delta R.T.: -0.013 min
Response: 367440
Conc: 3.62 ug/ml



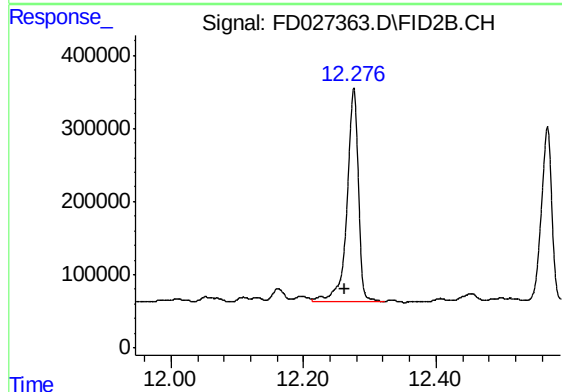
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: -0.012 min
Response: 267706
Conc: 2.64 ug/ml



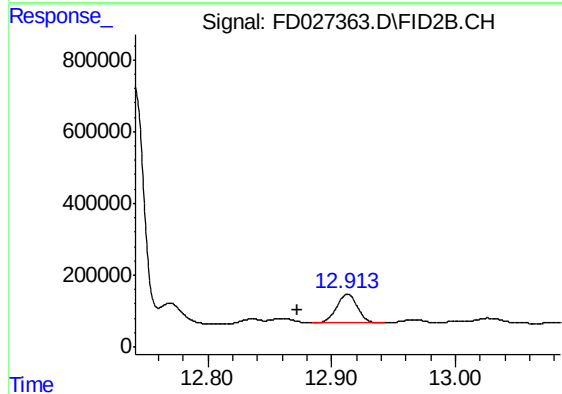
#9 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: -0.011 min
Response: 2404904
Conc: 21.63 ug/ml



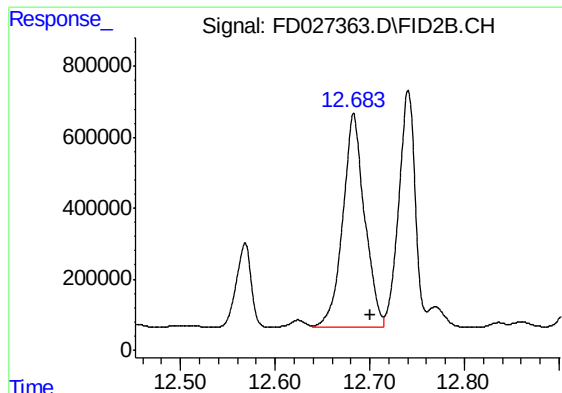
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: 0.013 min
Response: 3526412
Conc: 35.22 ug/ml



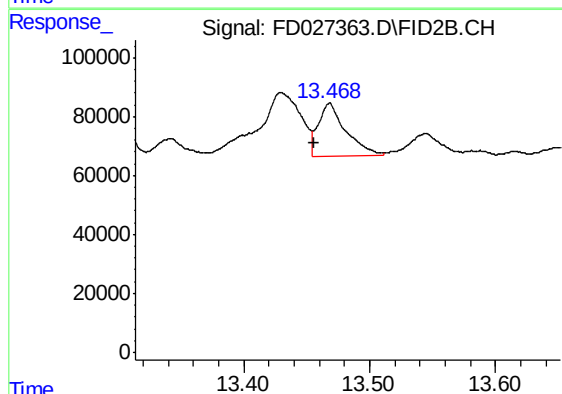
#11 n-Heneicosane (C21)

R.T.: 12.913 min
Delta R.T.: 0.041 min
Response: 952996
Conc: 9.65 ug/ml



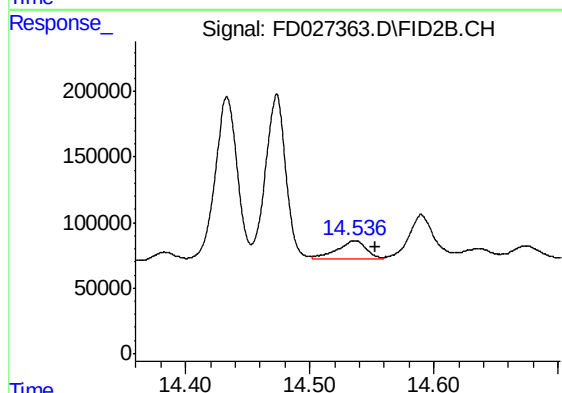
#12 1-chlorooctadecane (SURR)

R.T.: 12.683 min
Delta R.T.: -0.018 min
Response: 9703200
Conc: 113.39 ug/ml



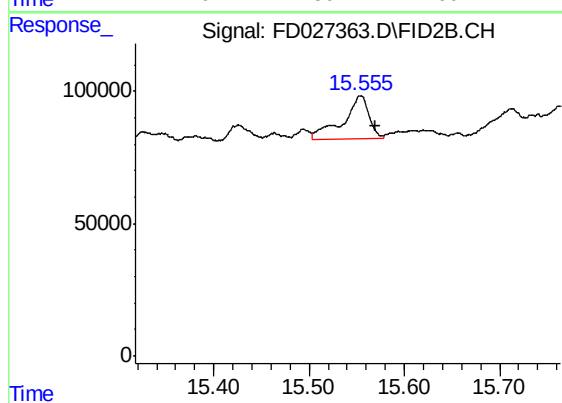
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: 0.012 min
Response: 271437
Conc: 2.77 ug/ml



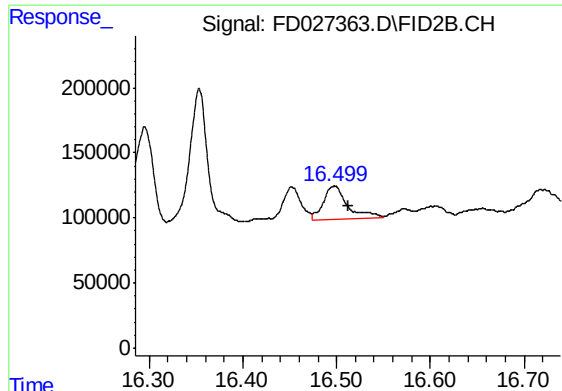
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: -0.017 min
Response: 235019
Conc: 2.43 ug/ml



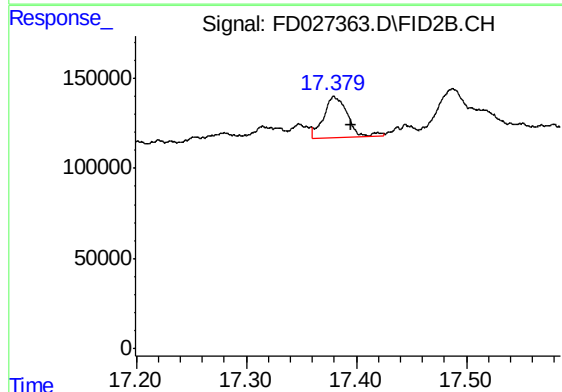
#15 n-Hexacosane (C26)

R.T.: 15.554 min
Delta R.T.: -0.015 min
Response: 303742
Conc: 3.23 ug/ml



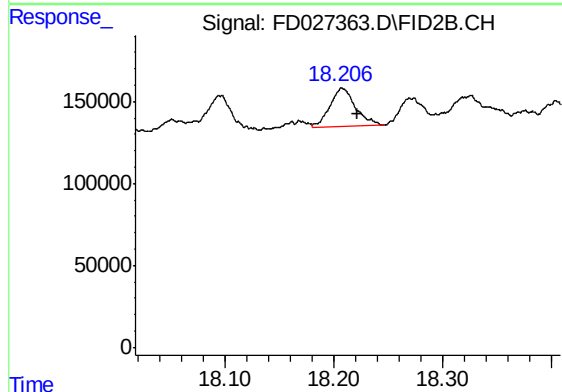
#16 n-Octacosane (C28)

R.T.: 16.497 min
Delta R.T.: -0.016 min
Response: 459991
Conc: 4.95 ug/ml



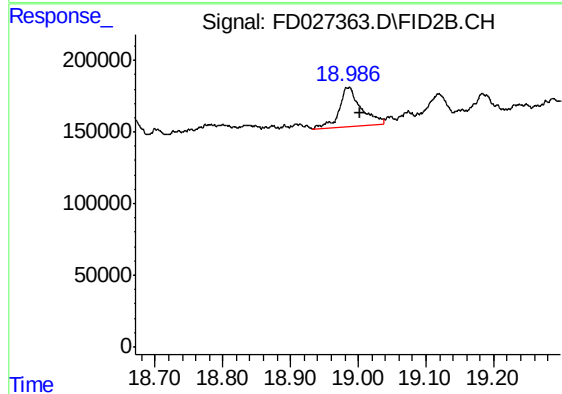
#17 n-Tricontane (C30)

R.T.: 17.381 min
Delta R.T.: -0.014 min
Response: 354454
Conc: 3.94 ug/ml



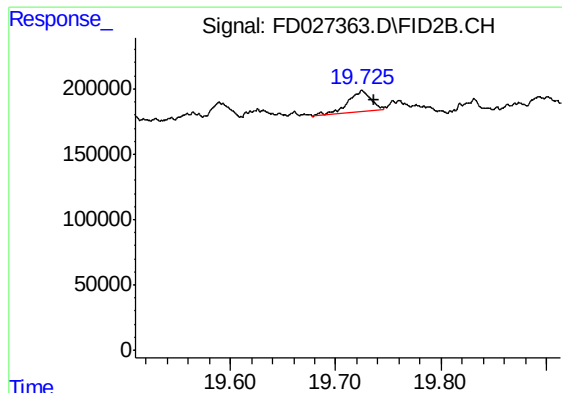
#18 n-Dotriacontane (C32)

R.T.: 18.208 min
Delta R.T.: -0.013 min
Response: 382970
Conc: 4.49 ug/ml



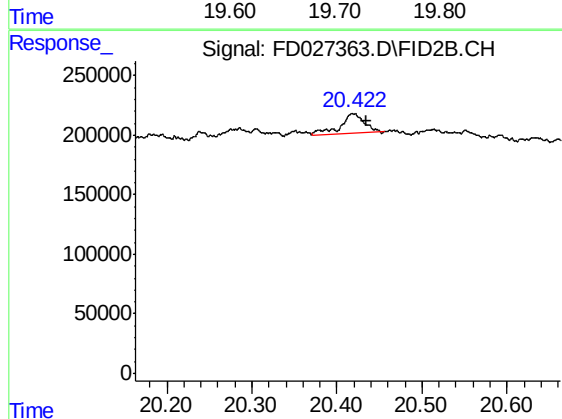
#19 n-Tetratriacontane (C34)

R.T.: 18.985 min
Delta R.T.: -0.017 min
Response: 617508
Conc: 8.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.725 min
Delta R.T.: -0.012 min
Response: 235582
Conc: 3.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: -0.016 min
Response: 324983
Conc: 5.01 ug/ml