

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012119AL\
 Data File : FD027366.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2019 6:11
 Operator : AJ\SJ
 Sample : K1013-07
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 07:49:39 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	2462841	22.152 ug/ml
Spiked Amount 50.000		Recovery =	44.30%
12) S 1-chlorooctadecane (S...	12.681	7259093	84.825 ug/ml
Spiked Amount 50.000		Recovery =	169.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.693	82040	0.736 ug/ml
5) T A~2-methylnaphthalene...	6.743	158139	1.416 ug/ml
6) T n-Tetradecane (C14)	7.925	125249	1.233 ug/ml
7) T n-Hexadecane (C16)	9.515	230803	2.274 ug/ml
8) T n-Octadecane (C18)	10.949	170637	1.681 ug/ml
10) T n-Eicosane (C20)	12.274	2401966	23.988 ug/ml
11) T n-Heneicosane (C21)	12.911	712665	7.219 ug/ml
13) T n-Docosane (C22)	13.468	250324	2.557 ug/ml
14) T n-Tetracosane (C24)	14.536	166363	1.724 ug/ml
15) T n-Hexacosane (C26)	15.552	217316	2.311 ug/ml
16) T n-Octacosane (C28)	16.498	334289	3.600 ug/ml
17) T n-Tricontane (C30)	17.384	278414	3.091 ug/ml
18) T n-Dotriacontane (C32)	18.210	257486	3.019 ug/ml
19) T n-Tetratriacontane (C34)	18.986	387023	5.251 ug/ml
20) T n-Hexatriacontane (C36)	19.724	199185	2.990 ug/ml
21) T n-Octatriacontane (C38)	20.424	1078659	16.623 ug/ml

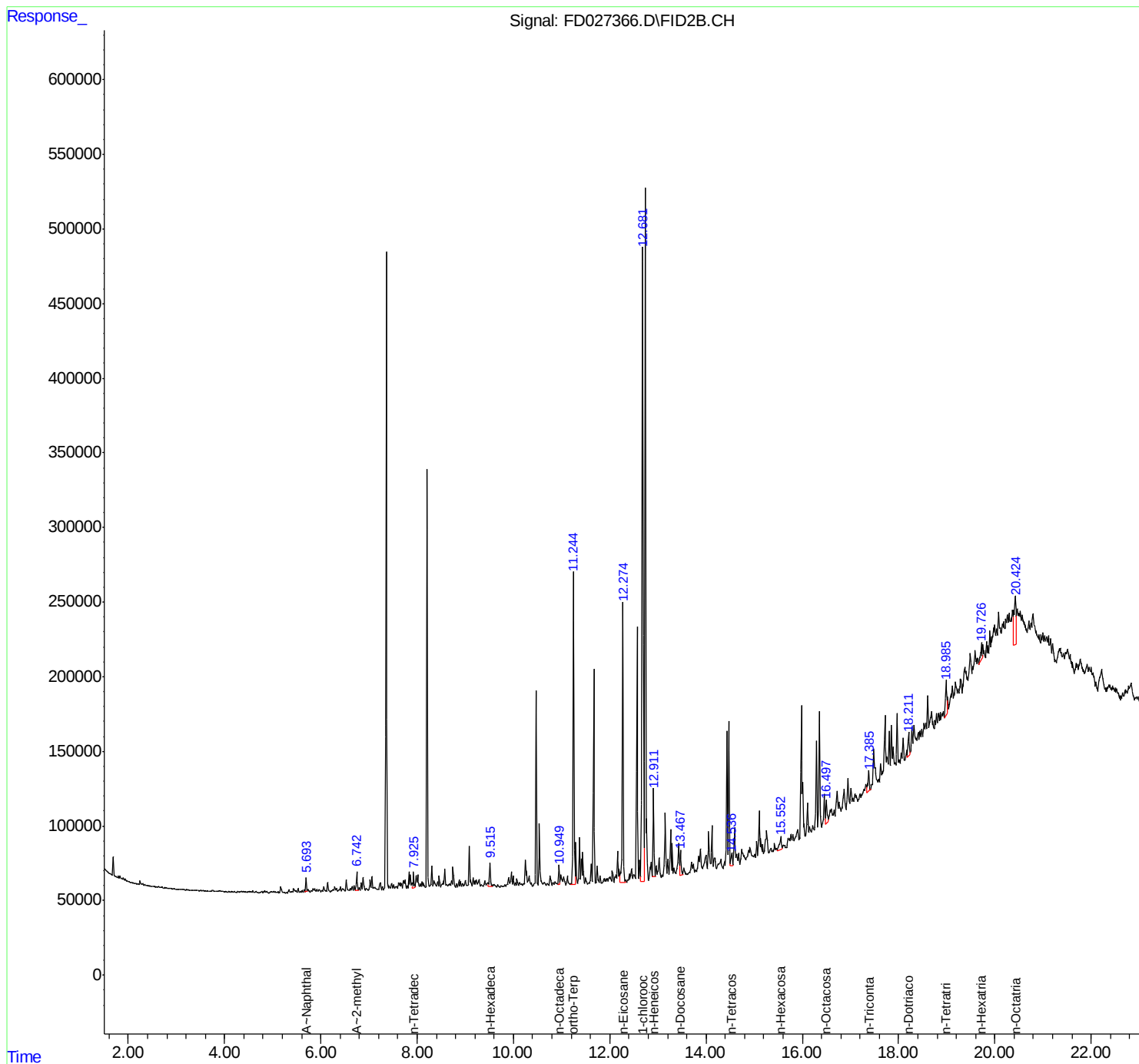
(f)=RT Delta > 1/2 Window

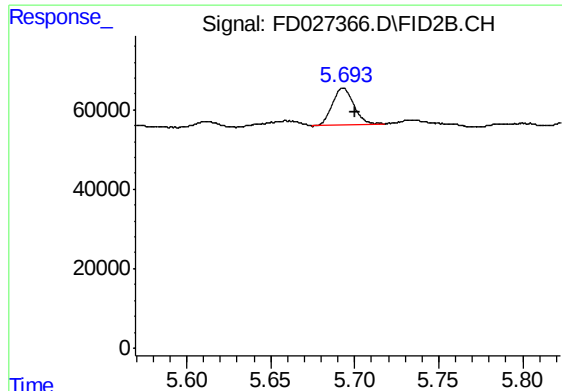
(m)=manual int.

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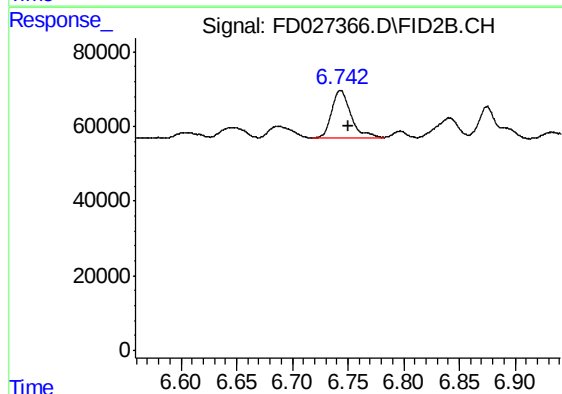
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





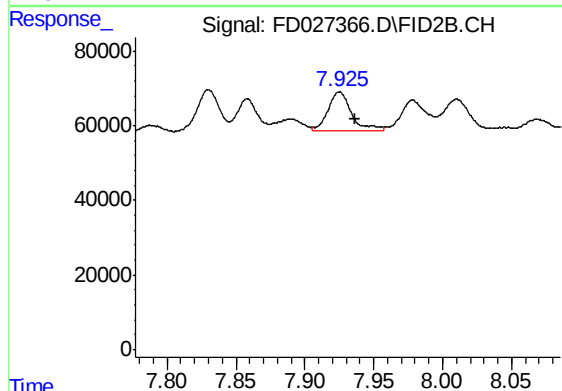
#3 A~Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 82040
Conc: 0.74 ug/ml



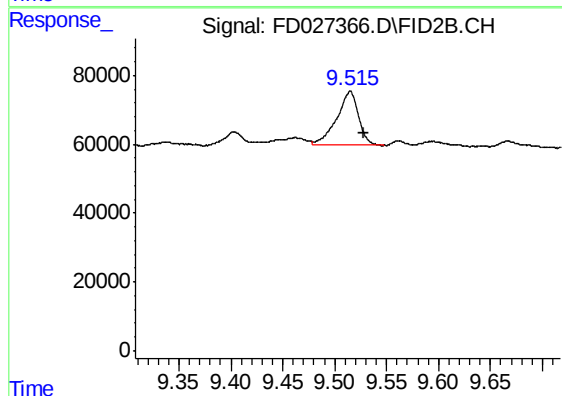
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.007 min
Response: 158139
Conc: 1.42 ug/ml



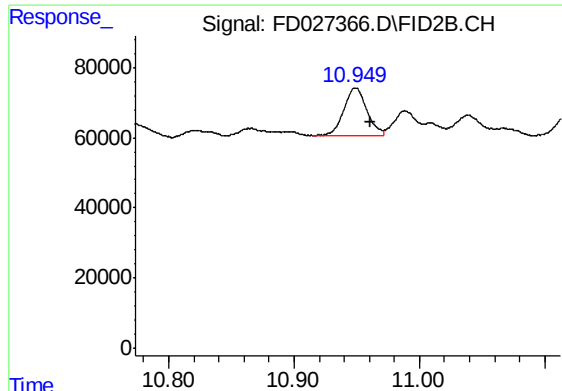
#6 n-Tetradecane (C14)

R.T.: 7.925 min
Delta R.T.: -0.011 min
Response: 125249
Conc: 1.23 ug/ml



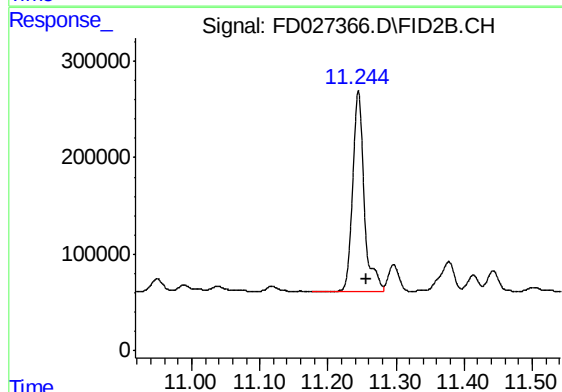
#7 n-Hexadecane (C16)

R.T.: 9.515 min
Delta R.T.: -0.013 min
Response: 230803
Conc: 2.27 ug/ml



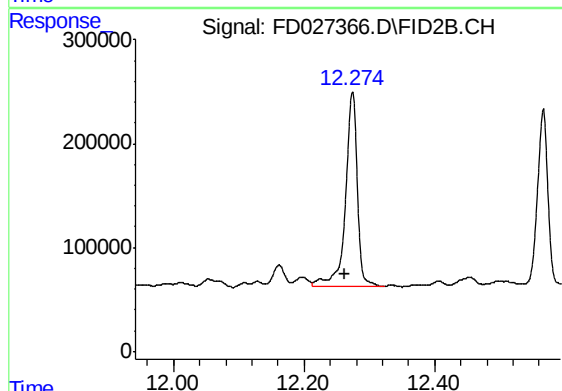
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: -0.012 min
Response: 170637
Conc: 1.68 ug/ml



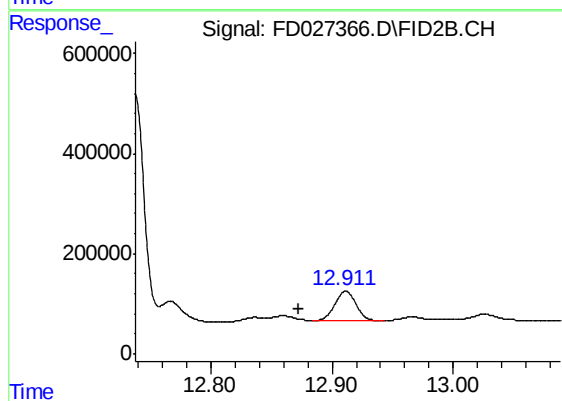
#9 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: -0.011 min
Response: 2462841
Conc: 22.15 ug/ml



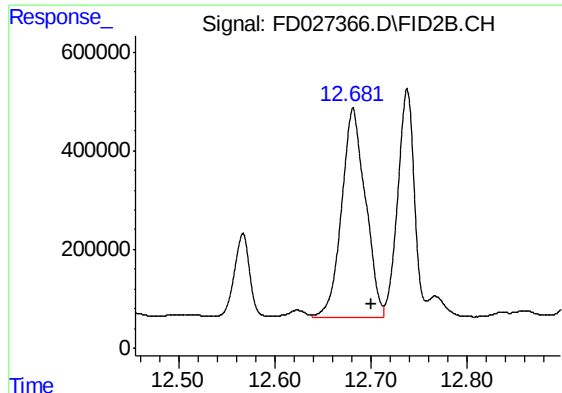
#10 n-Eicosane (C20)

R.T.: 12.274 min
Delta R.T.: 0.011 min
Response: 2401966
Conc: 23.99 ug/ml



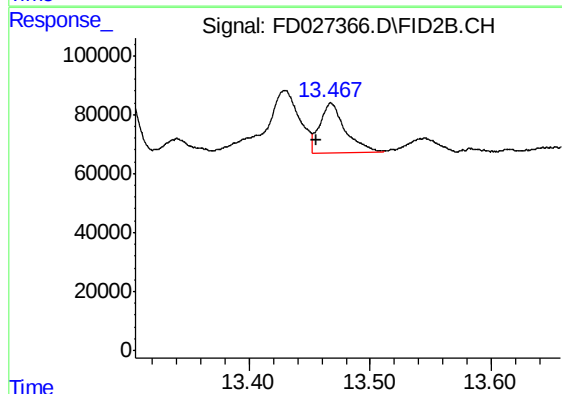
#11 n-Heneicosane (C21)

R.T.: 12.911 min
Delta R.T.: 0.039 min
Response: 712665
Conc: 7.22 ug/ml



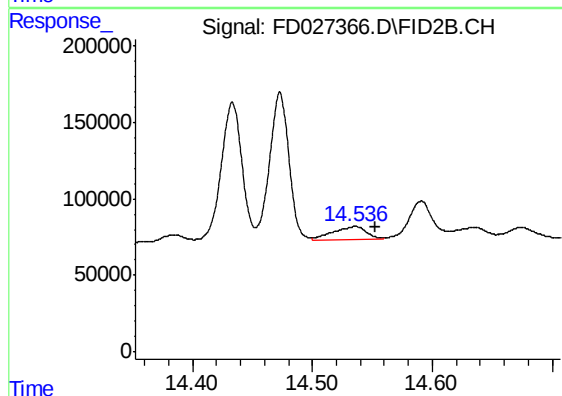
#12 1-chlorooctadecane (SURR)

R.T.: 12.681 min
Delta R.T.: -0.020 min
Response: 7259093
Conc: 84.83 ug/ml



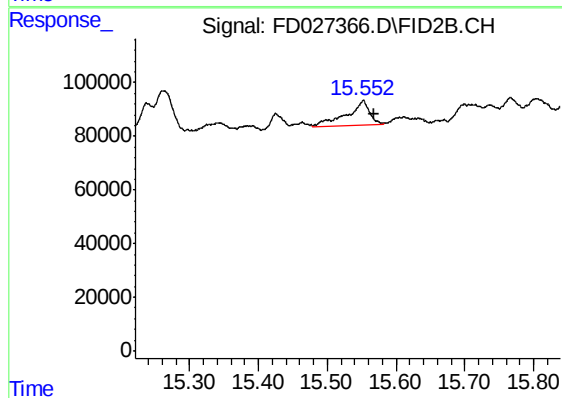
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: 0.012 min
Response: 250324
Conc: 2.56 ug/ml



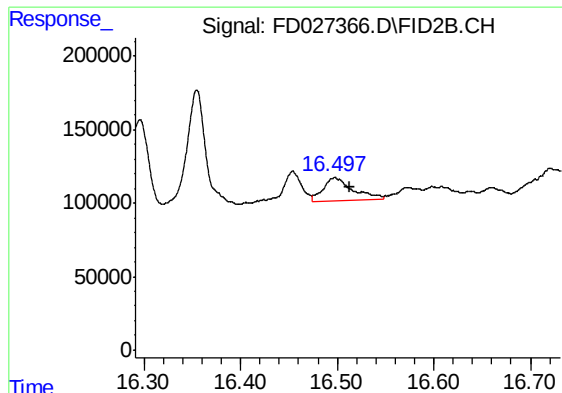
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: -0.017 min
Response: 166363
Conc: 1.72 ug/ml



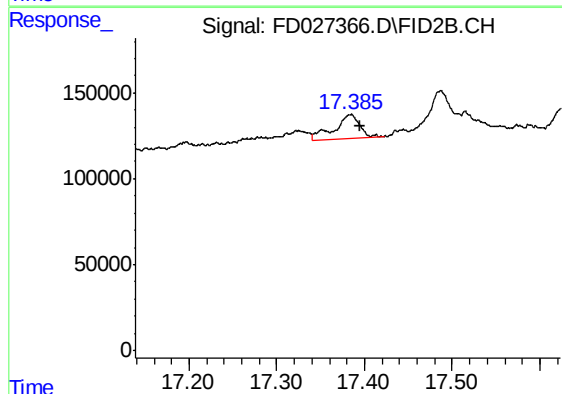
#15 n-Hexacosane (C26)

R.T.: 15.552 min
Delta R.T.: -0.017 min
Response: 217316
Conc: 2.31 ug/ml



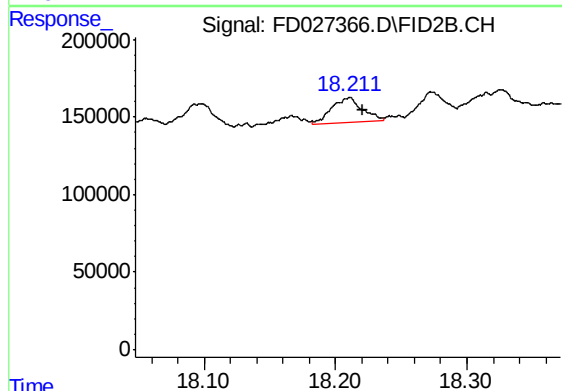
#16 n-Octacosane (C28)

R.T.: 16.498 min
Delta R.T.: -0.015 min
Response: 334289
Conc: 3.60 ug/ml



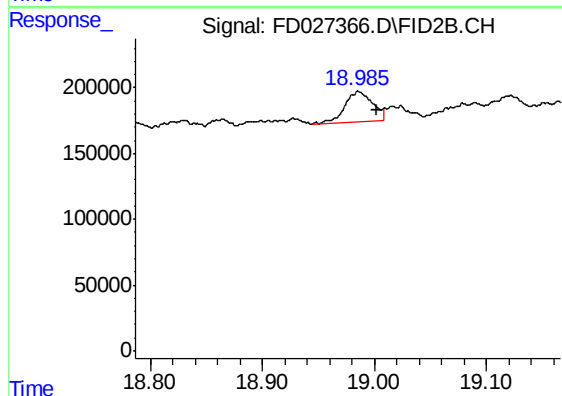
#17 n-Tricontane (C30)

R.T.: 17.384 min
Delta R.T.: -0.011 min
Response: 278414
Conc: 3.09 ug/ml



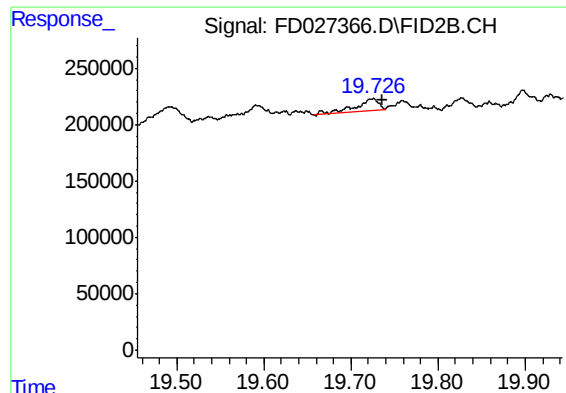
#18 n-Dotriacontane (C32)

R.T.: 18.210 min
Delta R.T.: -0.011 min
Response: 257486
Conc: 3.02 ug/ml



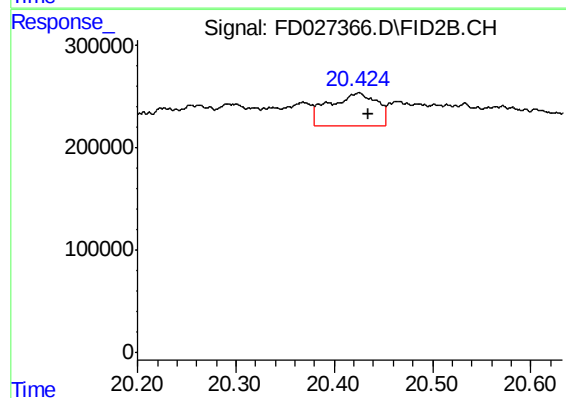
#19 n-Tetratriacontane (C34)

R.T.: 18.986 min
Delta R.T.: -0.016 min
Response: 387023
Conc: 5.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.724 min
Delta R.T.: -0.013 min
Response: 199185
Conc: 2.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.424 min
Delta R.T.: -0.011 min
Response: 1078659
Conc: 16.62 ug/ml