

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031919AL\
 Data File : FD028420.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2019 22:00
 Operator : AJ\SJ
 Sample : K1693-11
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 20 02:22:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.191	3186082	22.893 ug/ml
Spiked Amount 50.000		Recovery =	45.79%
12) S 1-chlorooctadecane (S...	12.635	2198176	20.466 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.650	50953	0.483 ug/ml
4) T n-Dodecane (C12)	6.098	20044	0.212 ug/ml
5) T A~2-methylnaphthalene...	6.696	75909	0.708 ug/ml
6) T n-Tetradecane (C14)	7.878	38388	0.393 ug/ml
7) T n-Hexadecane (C16)	9.451	232220	2.291 ug/ml
8) T n-Octadecane (C18)	10.898	124779	1.179 ug/ml
10) T n-Eicosane (C20)	12.219	4881813	45.301 ug/ml
11) T n-Heneicosane (C21)	12.804	159316	1.499 ug/ml
13) T n-Docosane (C22)	13.407	412905	3.868 ug/ml
14) T n-Tetracosane (C24)	14.475	146439	1.391 ug/ml
15) T n-Hexacosane (C26)	15.497	73999	0.725 ug/ml
16) T n-Octacosane (C28)	16.440	330939	3.337 ug/ml
17) T n-Tricontane (C30)	17.321	281325	2.979 ug/ml
18) T n-Dotriacontane (C32)	18.145	401070	4.650 ug/ml
19) T n-Tetratriacontane (C34)	18.919	987589	13.265 ug/ml
20) T n-Hexatriacontane (C36)	19.683	773849	12.010 ug/ml
21) T n-Octatriacontane (C38)	20.351	2815989	46.750 ug/ml
22) T n-Tetracontane (C40)	21.113	773228	13.063 ug/ml

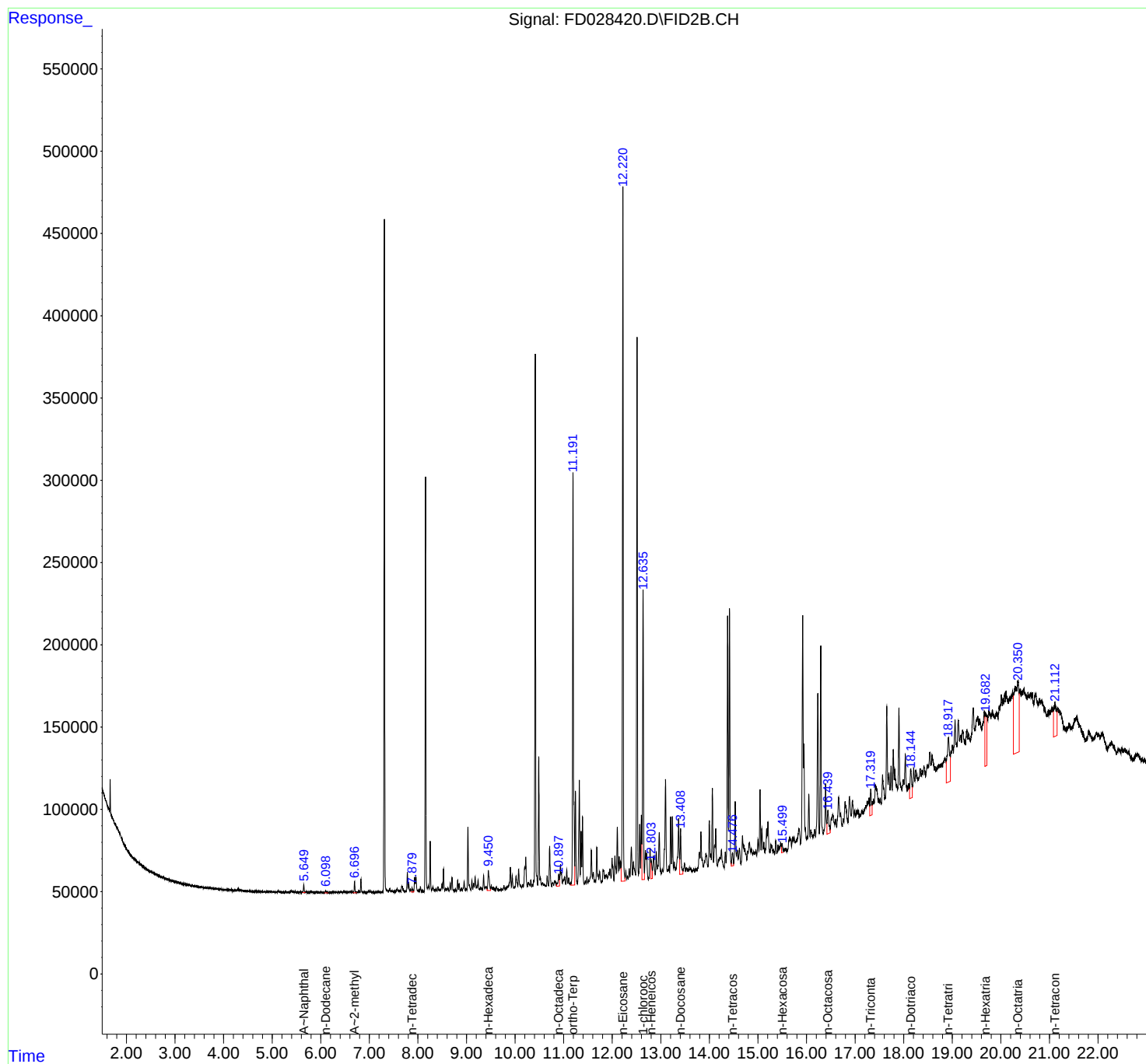
(f)=RT Delta > 1/2 Window

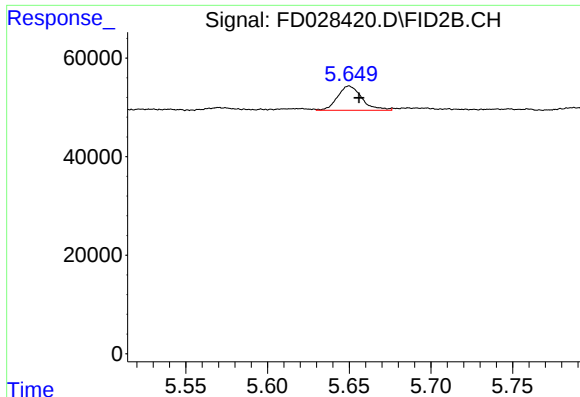
(m)=manual int.

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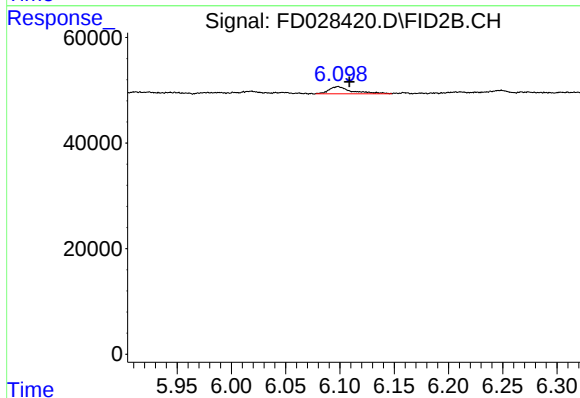
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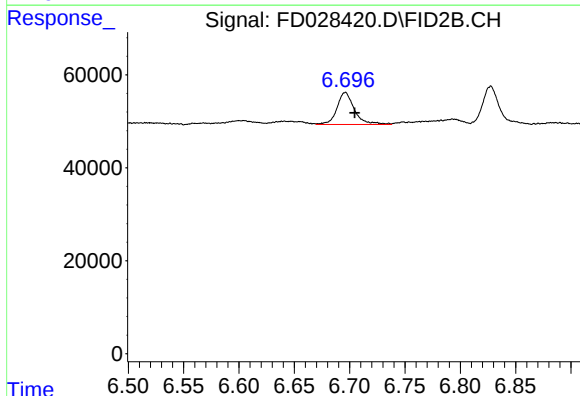
#3 A~Naphthalene (C11.7)

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 50953
Conc: 0.48 ug/ml



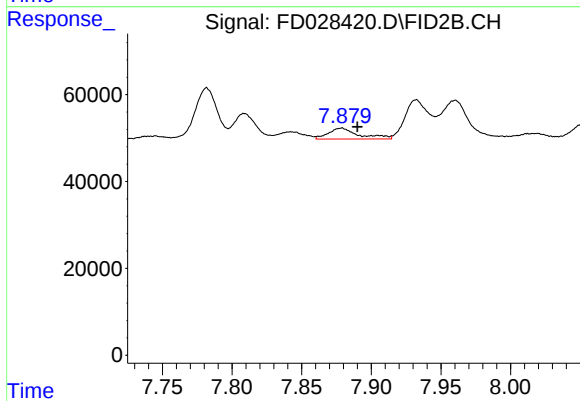
#4 n-Dodecane (C12)

R.T.: 6.098 min
Delta R.T.: -0.011 min
Response: 20044
Conc: 0.21 ug/ml



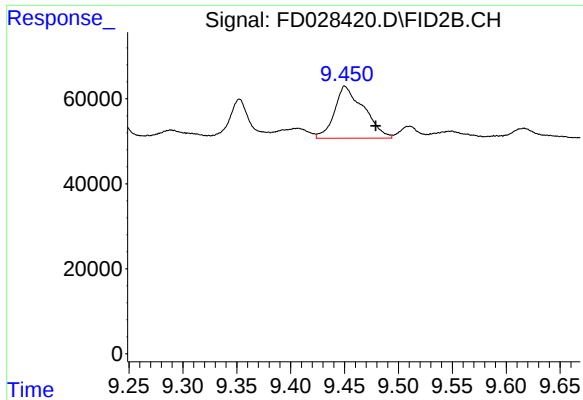
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 75909
Conc: 0.71 ug/ml



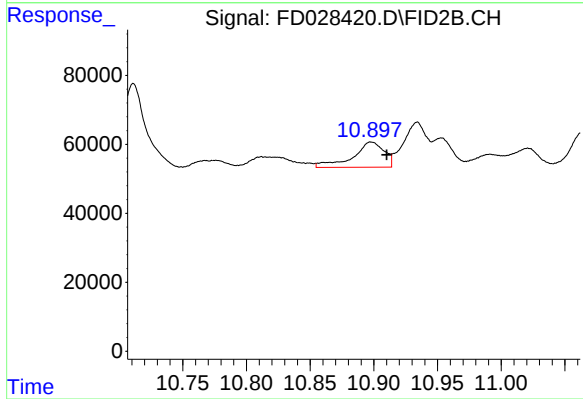
#6 n-Tetradecane (C14)

R.T.: 7.878 min
Delta R.T.: -0.012 min
Response: 38388
Conc: 0.39 ug/ml



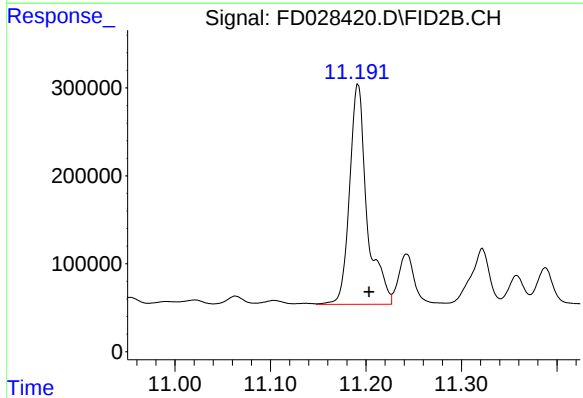
#7 n-Hexadecane (C16)

R.T.: 9.451 min
Delta R.T.: -0.028 min
Response: 232220
Conc: 2.29 ug/ml



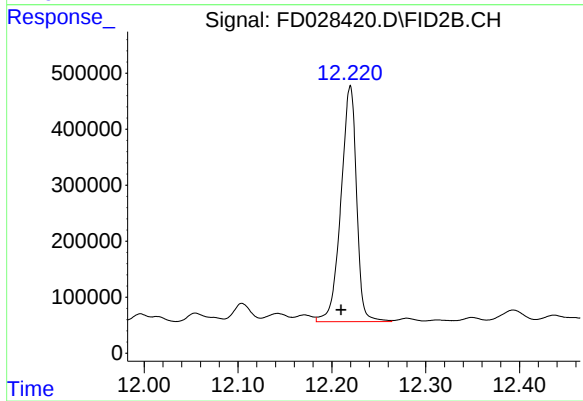
#8 n-Octadecane (C18)

R.T.: 10.898 min
Delta R.T.: -0.012 min
Response: 124779
Conc: 1.18 ug/ml



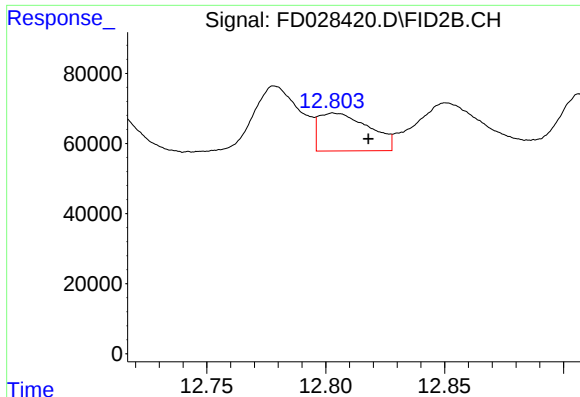
#9 ortho-Terphenyl (SURR)

R.T.: 11.191 min
Delta R.T.: -0.012 min
Response: 3186082
Conc: 22.89 ug/ml



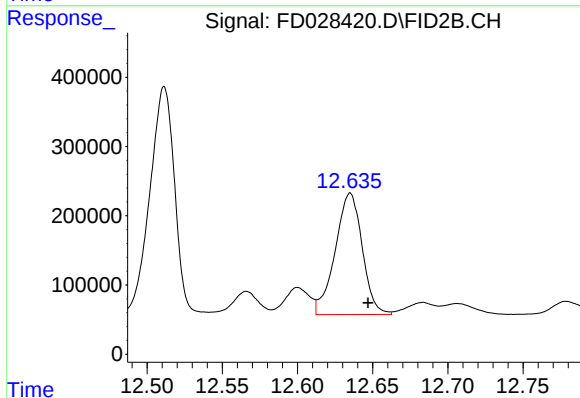
#10 n-Eicosane (C20)

R.T.: 12.219 min
Delta R.T.: 0.010 min
Response: 4881813
Conc: 45.30 ug/ml



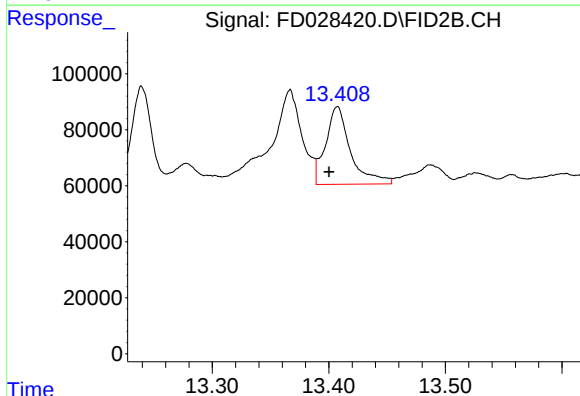
#11 n-Heneicosane (C21)

R.T.: 12.804 min
Delta R.T.: -0.014 min
Response: 159316
Conc: 1.50 ug/ml



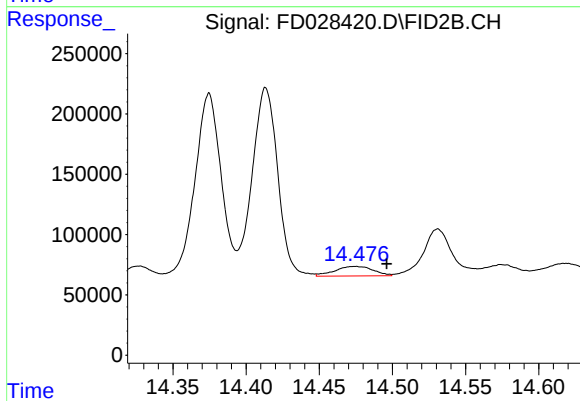
#12 1-chlorooctadecane (SURR)

R.T.: 12.635 min
Delta R.T.: -0.012 min
Response: 2198176
Conc: 20.47 ug/ml



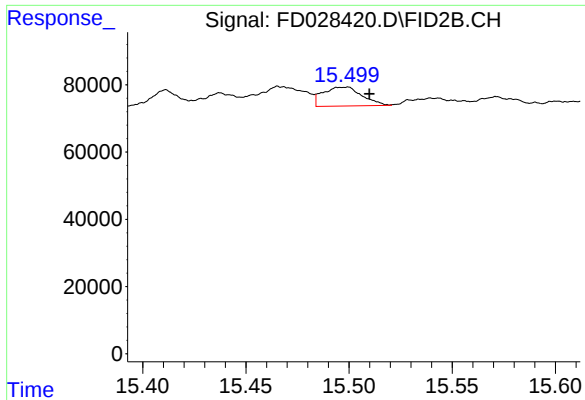
#13 n-Docosane (C22)

R.T.: 13.407 min
Delta R.T.: 0.007 min
Response: 412905
Conc: 3.87 ug/ml



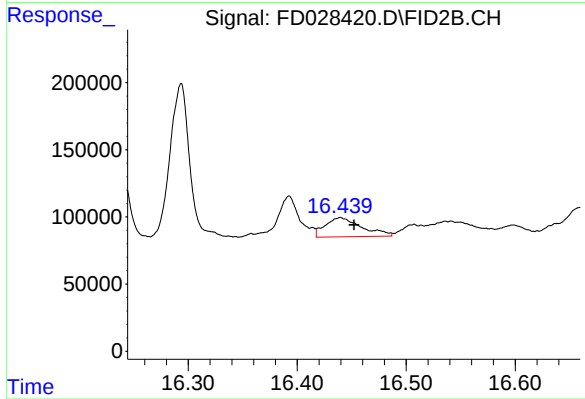
#14 n-Tetracosane (C24)

R.T.: 14.475 min
Delta R.T.: -0.021 min
Response: 146439
Conc: 1.39 ug/ml



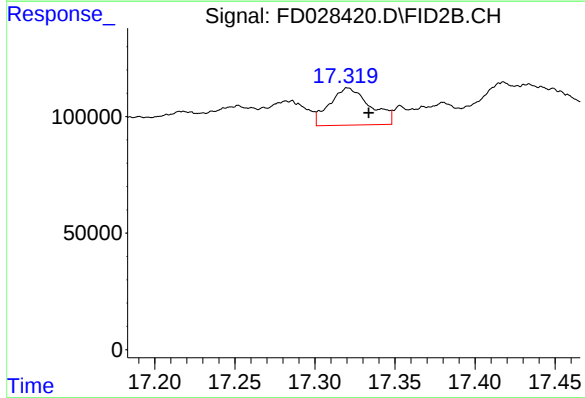
#15 n-Hexacosane (C26)

R.T.: 15.497 min
Delta R.T.: -0.013 min
Response: 73999
Conc: 0.72 ug/ml



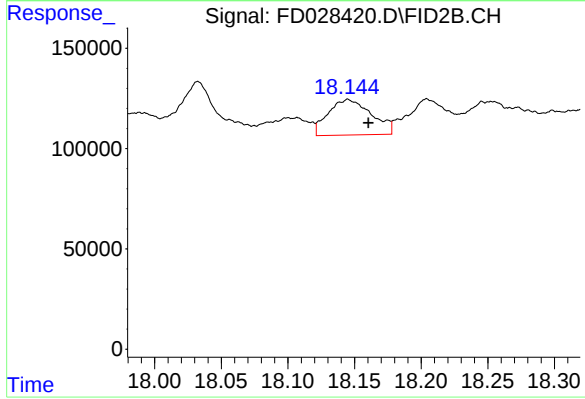
#16 n-Octacosane (C28)

R.T.: 16.440 min
Delta R.T.: -0.013 min
Response: 330939
Conc: 3.34 ug/ml



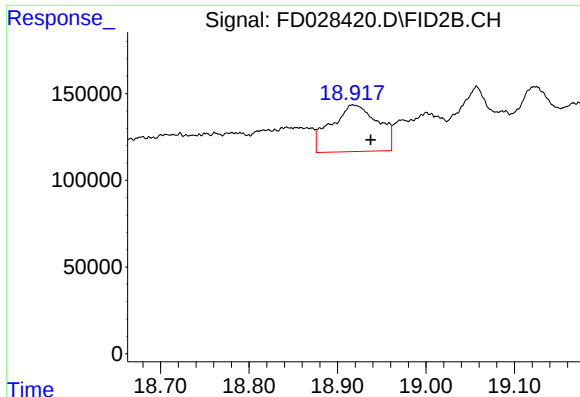
#17 n-Tricontane (C30)

R.T.: 17.321 min
Delta R.T.: -0.013 min
Response: 281325
Conc: 2.98 ug/ml



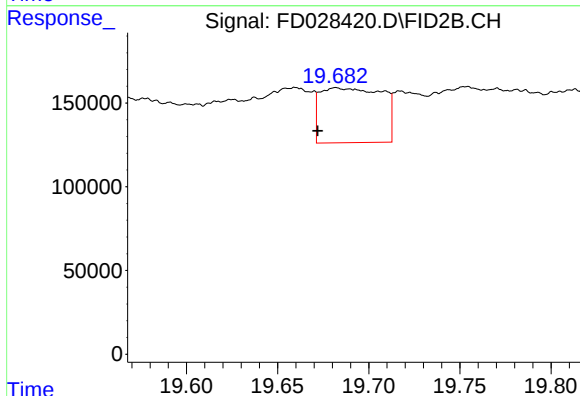
#18 n-Dotriacontane (C32)

R.T.: 18.145 min
Delta R.T.: -0.015 min
Response: 401070
Conc: 4.65 ug/ml



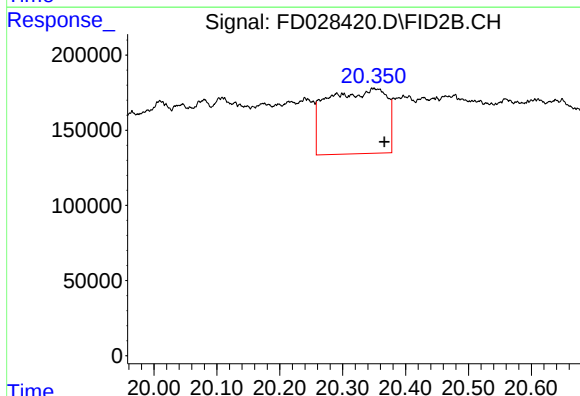
#19 n-Tetratriacontane (C34)

R.T.: 18.919 min
Delta R.T.: -0.019 min
Response: 987589
Conc: 13.26 ug/ml



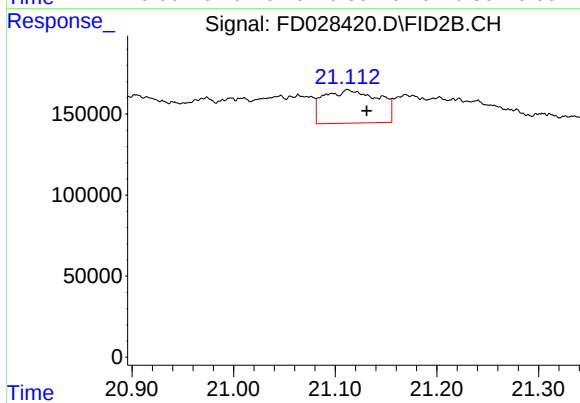
#20 n-Hexatriacontane (C36)

R.T.: 19.683 min
Delta R.T.: 0.011 min
Response: 773849
Conc: 12.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.351 min
Delta R.T.: -0.015 min
Response: 2815989
Conc: 46.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.113 min
Delta R.T.: -0.018 min
Response: 773228
Conc: 13.06 ug/ml