

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050820AL\
 Data File : FD033370.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2020 1:56
 Operator : DD\AJ
 Sample : L2506-03
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 05:02:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 2020
 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			
12) S 1-chlorooctadecane (S...	12.915	2416547	21.008 ug/ml
Spiked Amount 50.000		Recovery =	42.02%
Target Compounds			
4) T n-Dodecane (C12)	6.359	491557	4.111 ug/ml
6) T n-Tetradecane (C14)	8.143	882098	7.255 ug/ml
7) T n-Hexadecane (C16)	9.735	960768	7.922 ug/ml
8) T n-Octadecane (C18)	11.168	820085	6.319 ug/ml
10) T n-Eicosane (C20)	12.471	631482	4.738 ug/ml
11) T n-Heneicosane (C21)	13.081	659795	4.922 ug/ml
13) T n-Docosane (C22)	13.663	477951	3.553 ug/ml
14) T n-Tetracosane (C24)	14.760	347544	2.566 ug/ml
15) T n-Hexacosane (C26)	15.776	275849	2.046 ug/ml
16) T n-Octacosane (C28)	16.722	406063	3.009 ug/ml
17) T n-Tricontane (C30)	17.605	444457	3.374 ug/ml
18) T n-Dotriacontane (C32)	18.434	399008	3.302 ug/ml
19) T n-Tetratriacontane (C34)	19.213	83336	0.732 ug/ml
20) T n-Hexatriacontane (C36)	19.951	272397	2.545 ug/ml
21) T n-Octatriacontane (C38)	20.662	274829	2.727 ug/ml
22) T n-Tetracontane (C40)	21.515	349092	3.495 ug/ml

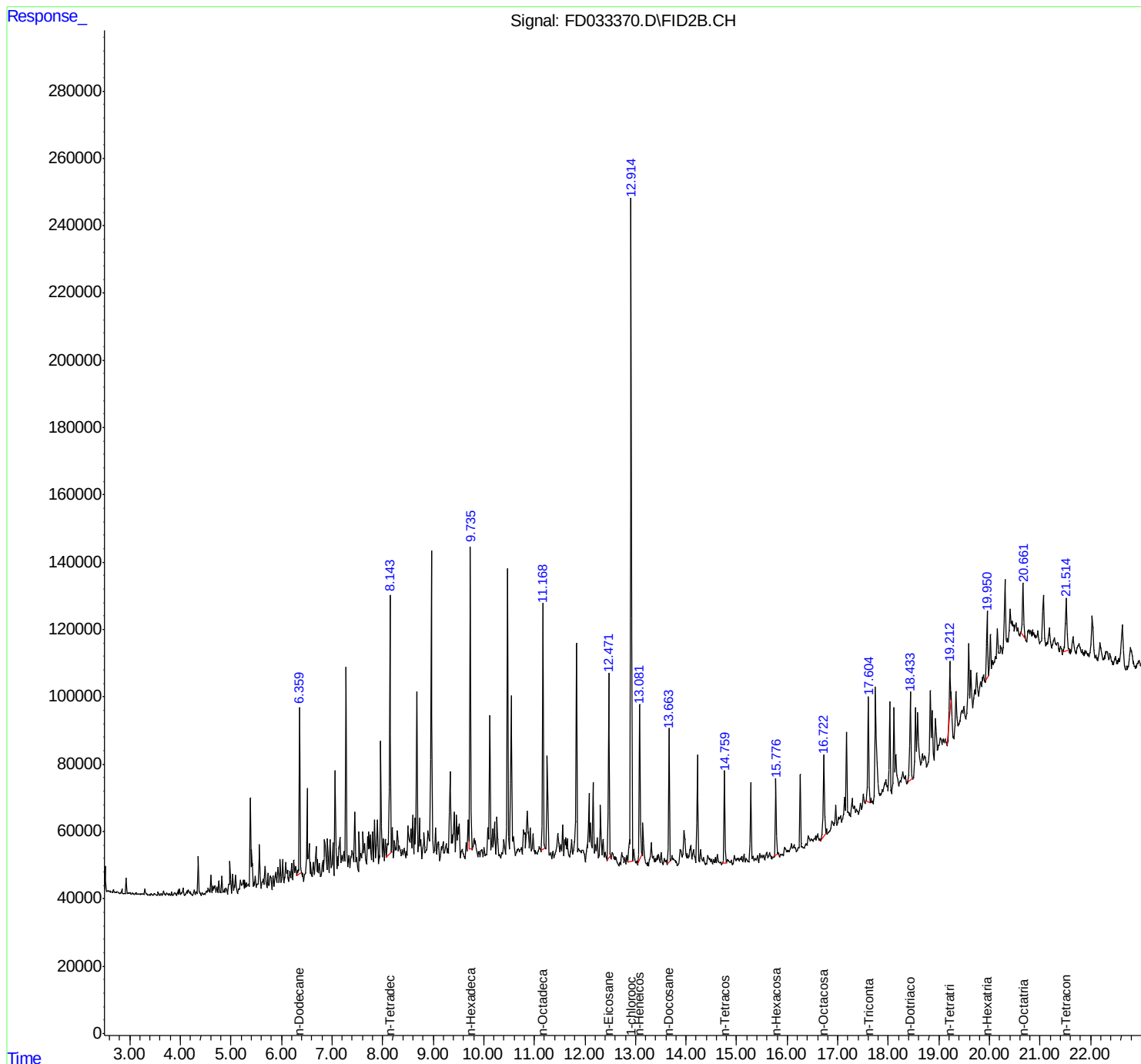
(f)=RT Delta > 1/2 Window

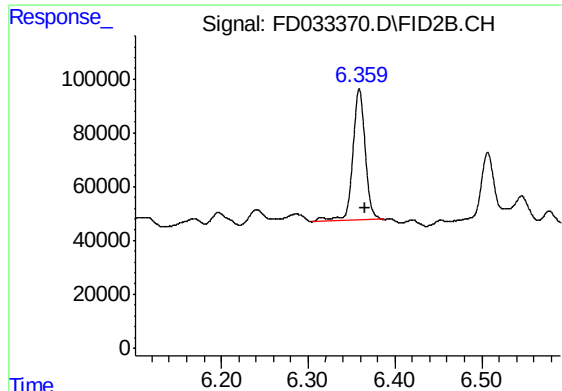
(m)=manual int.

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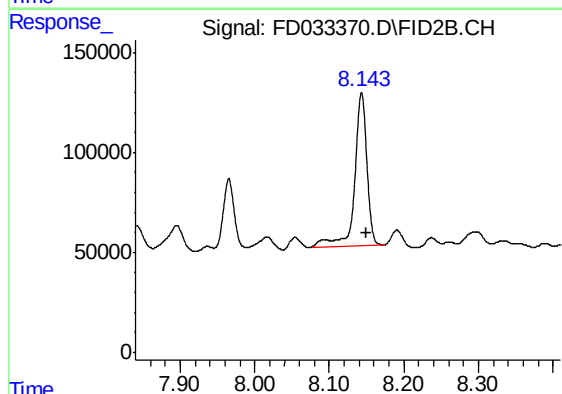
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





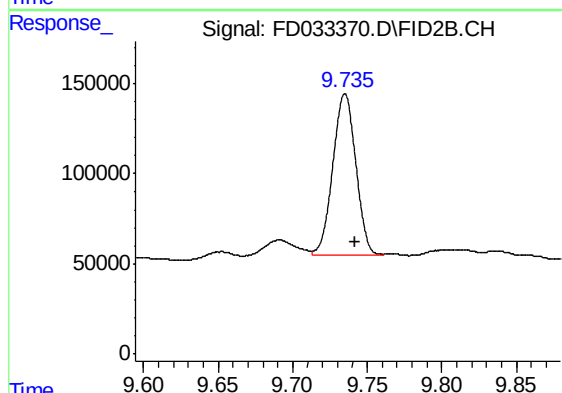
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: -0.007 min
Response: 491557
Conc: 4.11 ug/ml



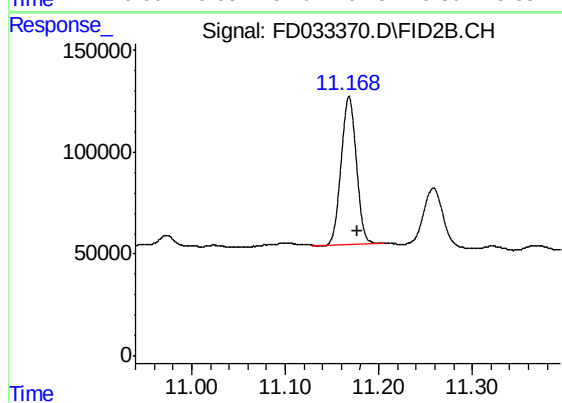
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: -0.007 min
Response: 882098
Conc: 7.25 ug/ml



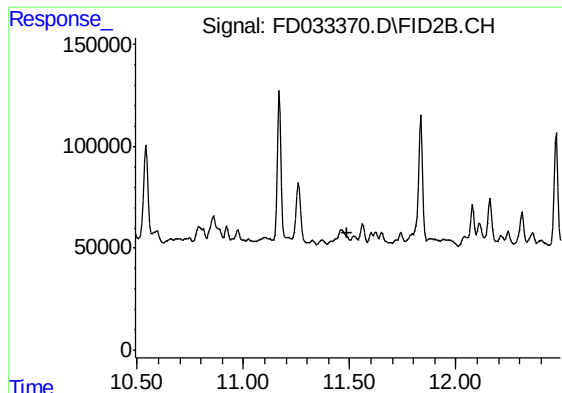
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: -0.007 min
Response: 960768
Conc: 7.92 ug/ml



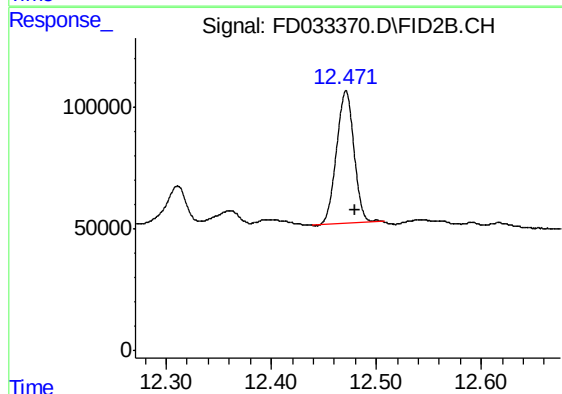
#8 n-Octadecane (C18)

R.T.: 11.168 min
Delta R.T.: -0.009 min
Response: 820085
Conc: 6.32 ug/ml



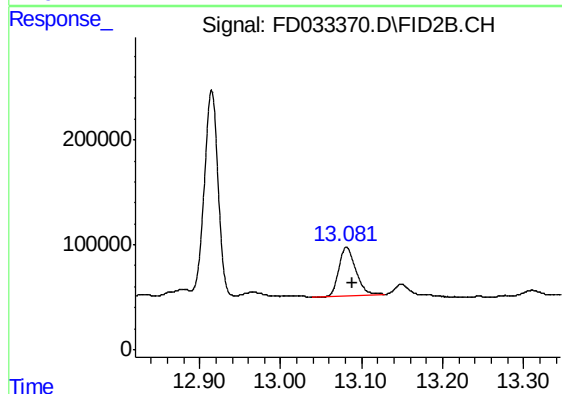
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.492 min
Response: 0
Conc: N.D.



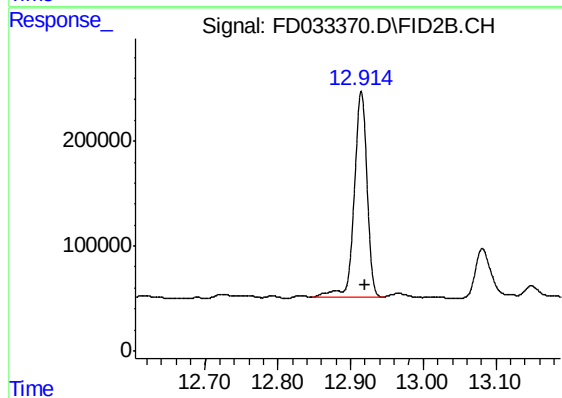
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: -0.008 min
Response: 631482
Conc: 4.74 ug/ml



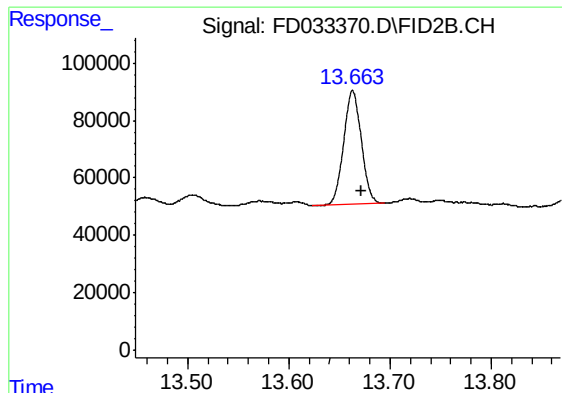
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: -0.007 min
Response: 659795
Conc: 4.92 ug/ml



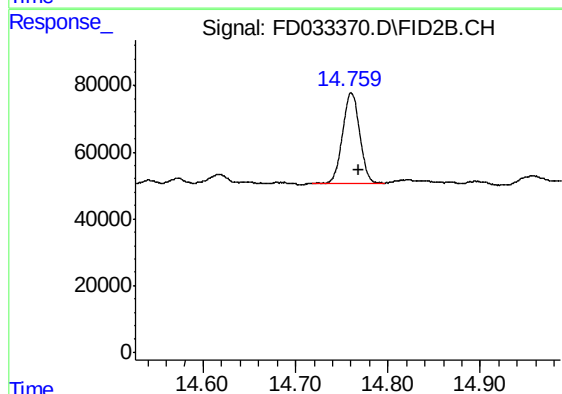
#12 1-chlorooctadecane (SURR)

R.T.: 12.915 min
Delta R.T.: -0.005 min
Response: 2416547
Conc: 21.01 ug/ml



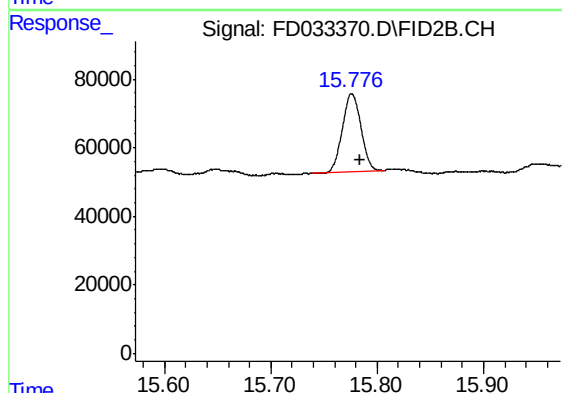
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: -0.008 min
Response: 477951
Conc: 3.55 ug/ml



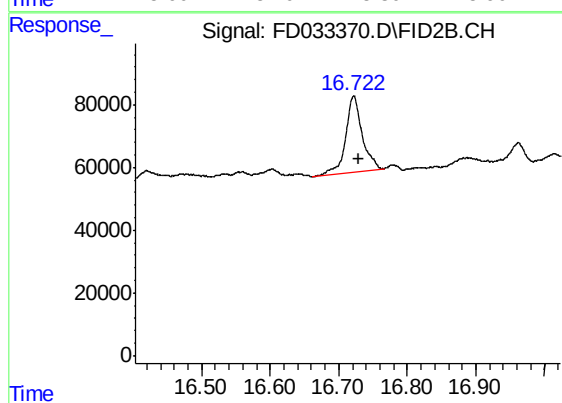
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: -0.008 min
Response: 347544
Conc: 2.57 ug/ml



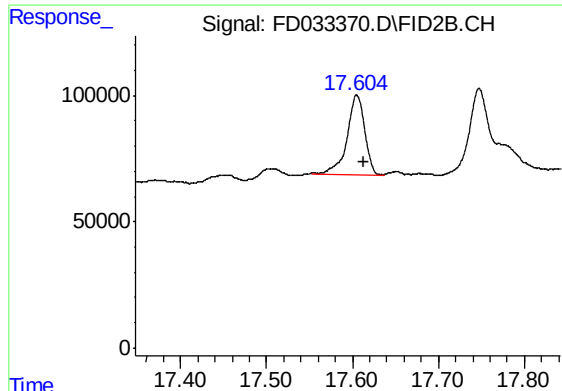
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: -0.008 min
Response: 275849
Conc: 2.05 ug/ml



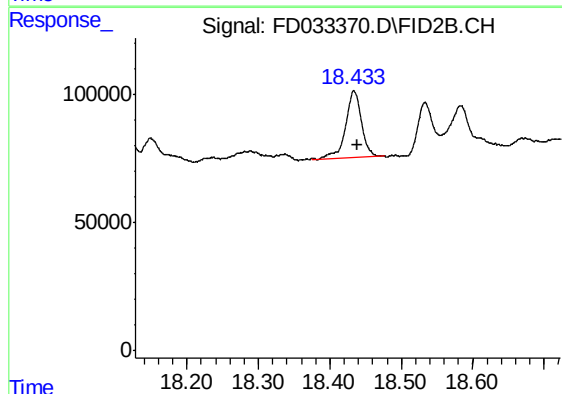
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: -0.008 min
Response: 406063
Conc: 3.01 ug/ml



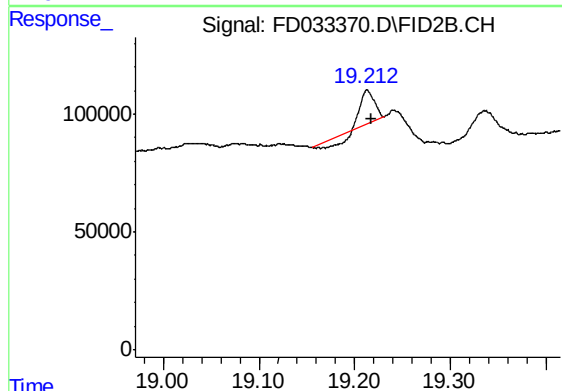
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: -0.008 min
Response: 444457
Conc: 3.37 ug/ml



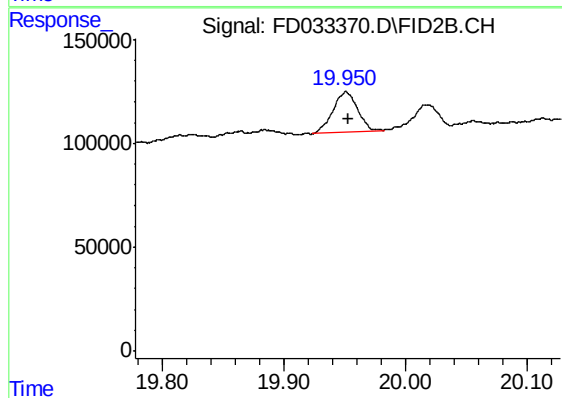
#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: -0.006 min
Response: 399008
Conc: 3.30 ug/ml



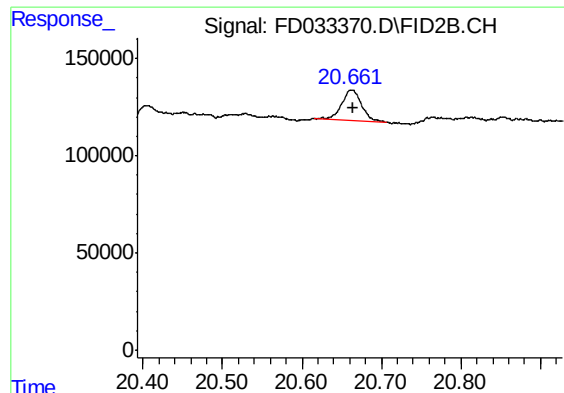
#19 n-Tetatriacontane (C34)

R.T.: 19.213 min
Delta R.T.: -0.004 min
Response: 83336
Conc: 0.73 ug/ml



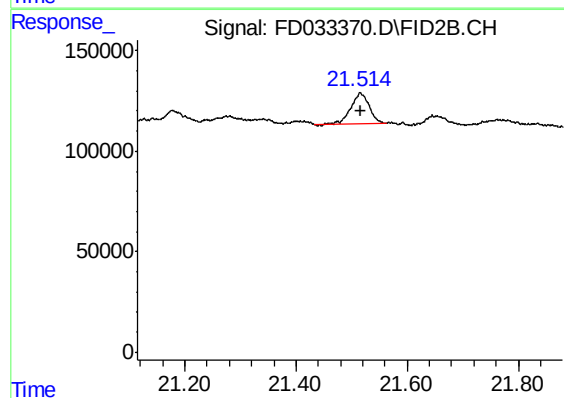
#20 n-Hexatriacontane (C36)

R.T.: 19.951 min
Delta R.T.: -0.003 min
Response: 272397
Conc: 2.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: -0.003 min
Response: 274829
Conc: 2.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.515 min
Delta R.T.: -0.002 min
Response: 349092
Conc: 3.49 ug/ml