

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112519AL\
 Data File : FD031695.D
 Signal(s) : FID2B.CH
 Acq On : 26 Nov 2019 00:36
 Operator : DD\AJ
 Sample : K5672-02DL 2X
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 01:05:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.559	2241922	14.734 ug/ml
Spiked Amount 50.000		Recovery =	29.47%
12) S 1-chlorooctadecane (S...	12.989	3231118	28.434 ug/ml
Spiked Amount 50.000		Recovery =	56.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.993	221701	1.480 ug/ml
5) T A~2-methylnaphthalene...	7.045	344750	2.275 ug/ml
6) T n-Tetradecane (C14)	8.192	181154	1.344 ug/ml
7) T n-Hexadecane (C16)	9.767	197606	1.474 ug/ml
8) T n-Octadecane (C18)	11.219	166479	1.248 ug/ml
10) T n-Eicosane (C20)	12.530	1345049	10.197 ug/ml
11) T n-Heneicosane (C21)	13.107	268694	2.031 ug/ml
13) T n-Docosane (C22)	13.672	466536	3.553 ug/ml
14) T n-Tetracosane (C24)	14.821	4393057	33.572 ug/ml
15) T n-Hexacosane (C26)	15.861	495757	3.837 ug/ml
16) T n-Octacosane (C28)	16.804	1228756	9.602 ug/ml
17) T n-Tricontane (C30)	17.662	1022819	8.019 ug/ml
18) T n-Dotriacontane (C32)	18.506	275288	2.231 ug/ml
19) T n-Tetratriacontane (C34)	19.281	295818	2.473 ug/ml
20) T n-Hexatriacontane (C36)	19.984	103462	0.907 ug/ml
22) T n-Tetracontane (C40)	21.569	54142	0.504 ug/ml

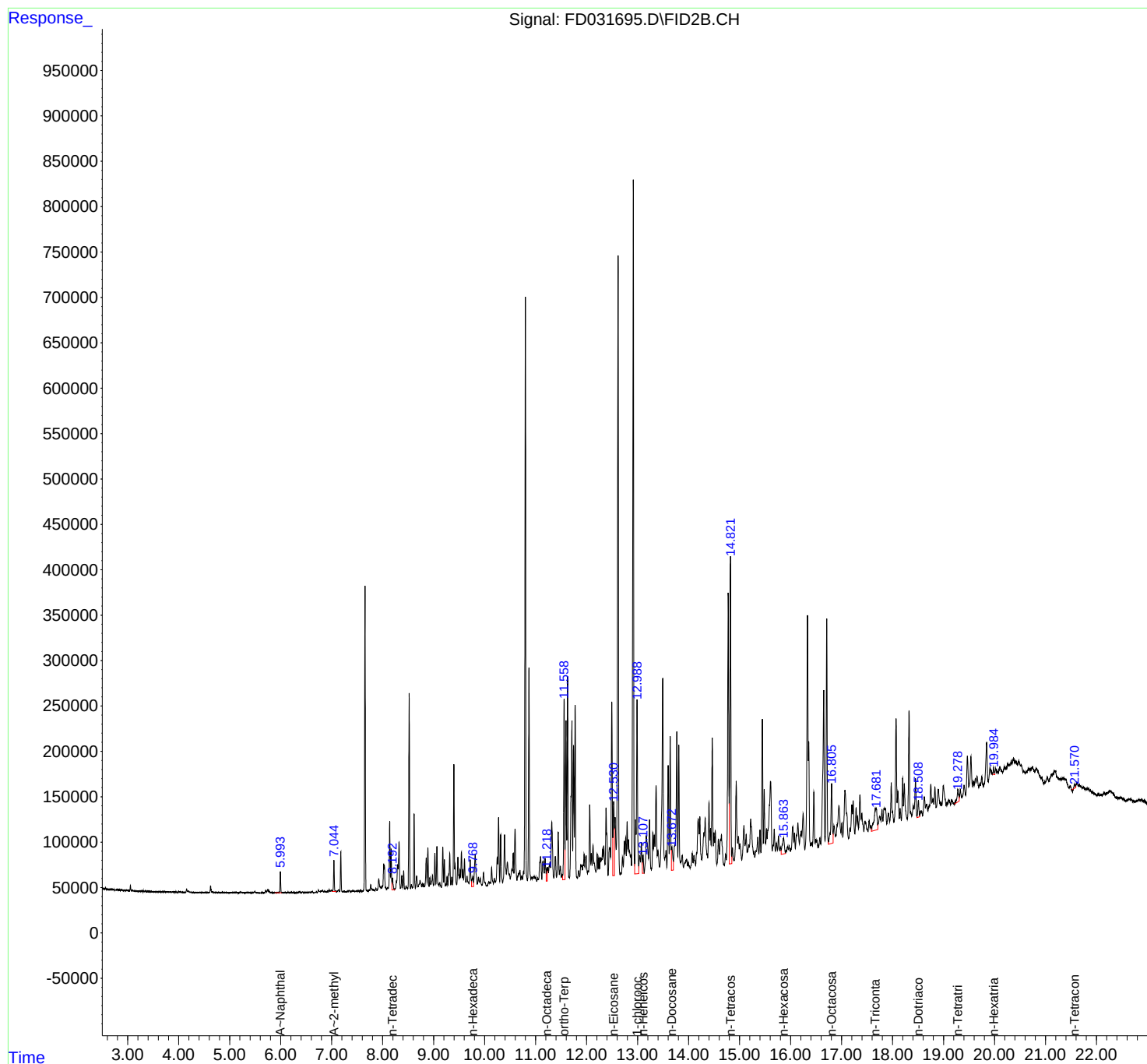
(f)=RT Delta > 1/2 Window

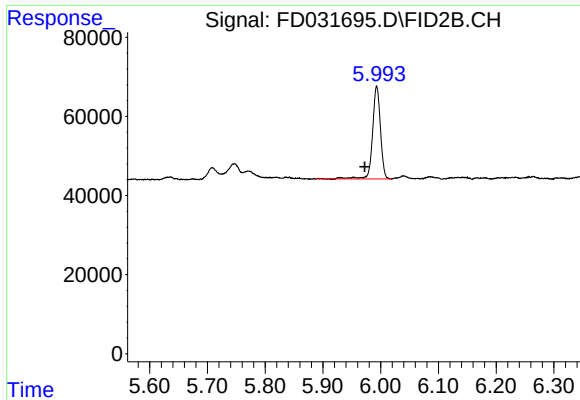
(m)=manual int.

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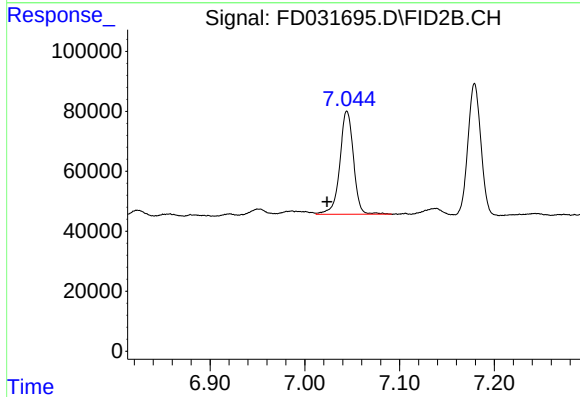
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





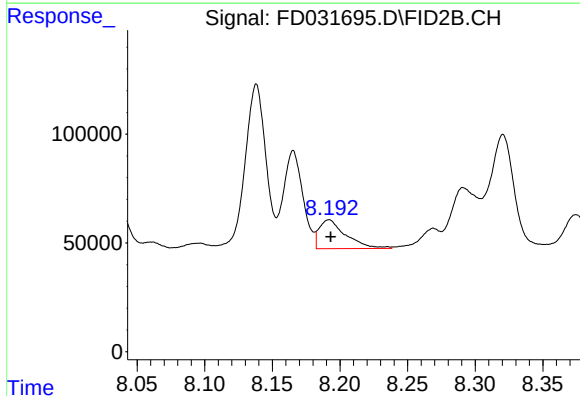
#3 A~Naphthalene (C11.7)

R.T.: 5.993 min
Delta R.T.: 0.021 min
Response: 221701
Conc: 1.48 ug/ml



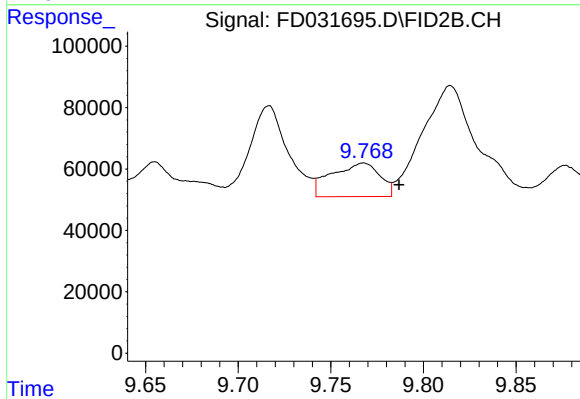
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.045 min
Delta R.T.: 0.021 min
Response: 344750
Conc: 2.27 ug/ml



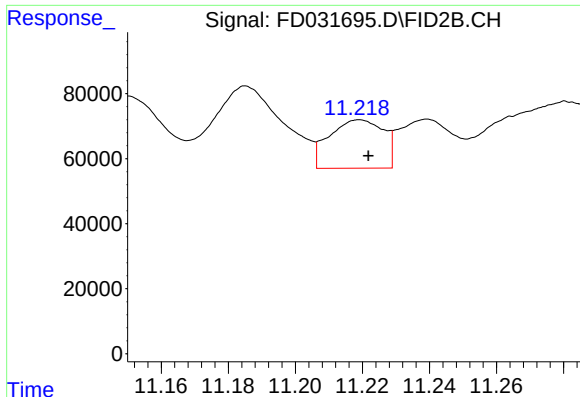
#6 n-Tetradecane (C14)

R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 181154
Conc: 1.34 ug/ml



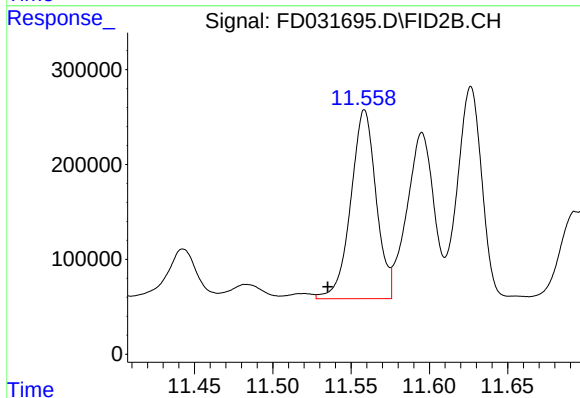
#7 n-Hexadecane (C16)

R.T.: 9.767 min
Delta R.T.: -0.020 min
Response: 197606
Conc: 1.47 ug/ml



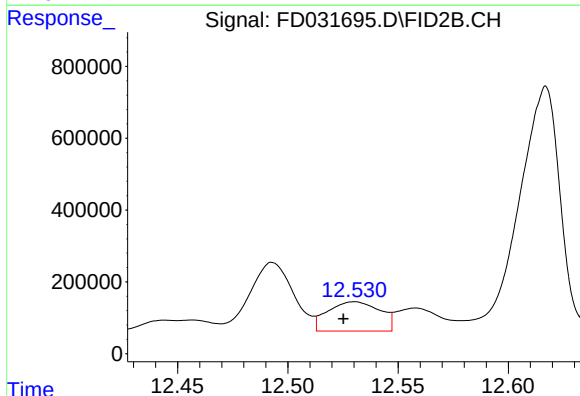
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.002 min
Response: 166479
Conc: 1.25 ug/ml



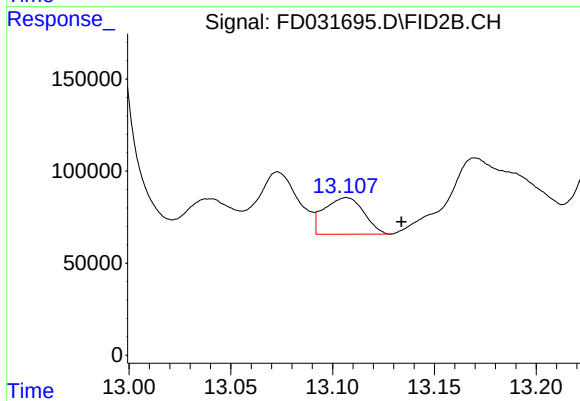
#9 ortho-Terphenyl (SURR)

R.T.: 11.559 min
Delta R.T.: 0.023 min
Response: 2241922
Conc: 14.73 ug/ml



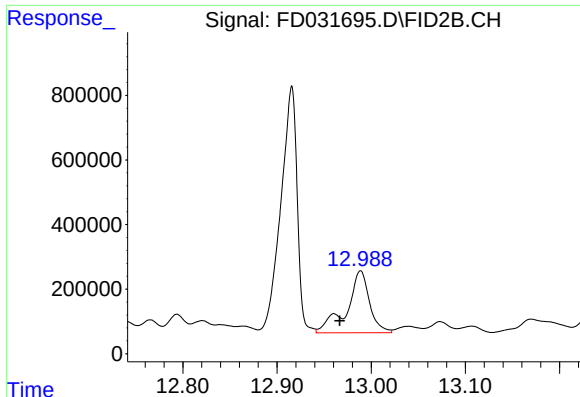
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.005 min
Response: 1345049
Conc: 10.20 ug/ml



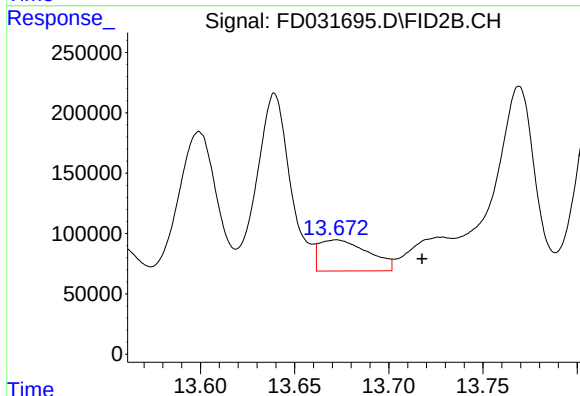
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: -0.027 min
Response: 268694
Conc: 2.03 ug/ml



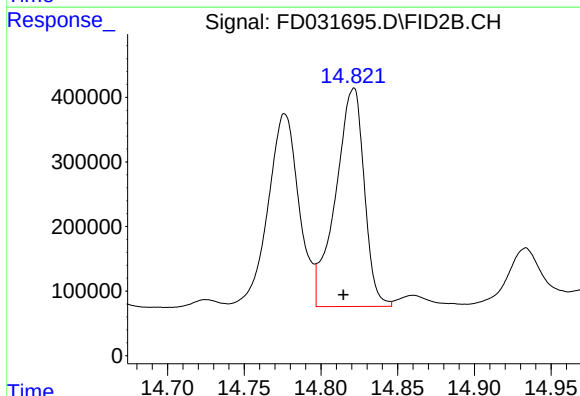
#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: 0.022 min
Response: 3231118
Conc: 28.43 ug/ml



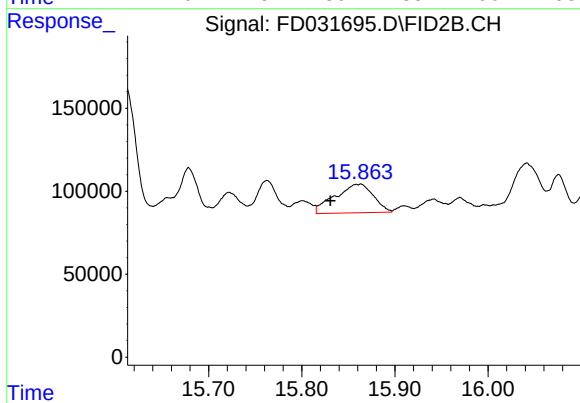
#13 n-Docosane (C22)

R.T.: 13.672 min
Delta R.T.: -0.046 min
Response: 466536
Conc: 3.55 ug/ml



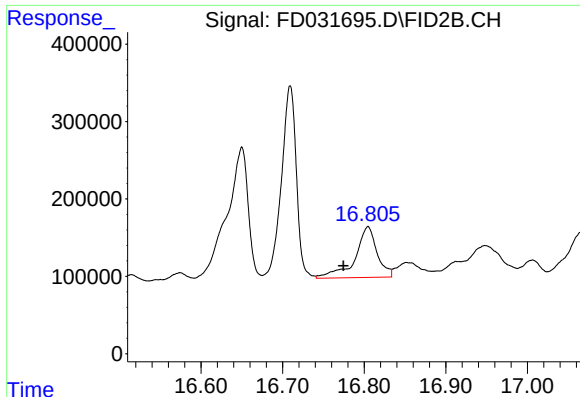
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: 0.006 min
Response: 4393057
Conc: 33.57 ug/ml



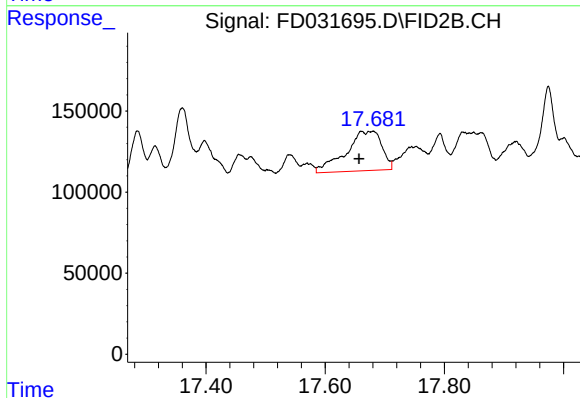
#15 n-Hexacosane (C26)

R.T.: 15.861 min
Delta R.T.: 0.030 min
Response: 495757
Conc: 3.84 ug/ml



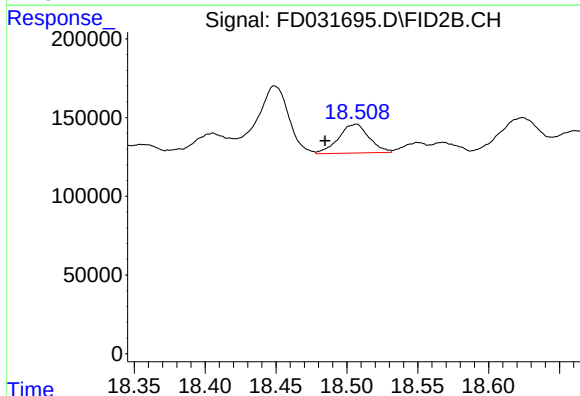
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: 0.030 min
Response: 1228756
Conc: 9.60 ug/ml



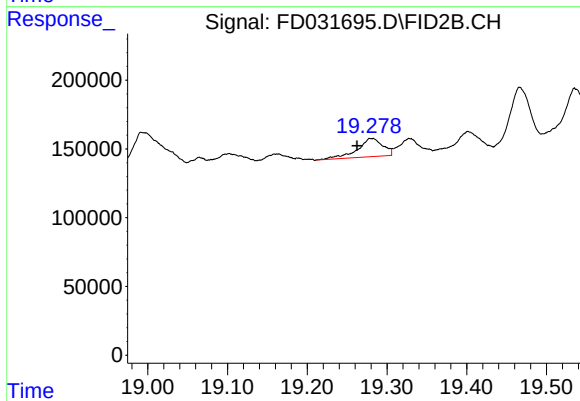
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: 0.005 min
Response: 1022819
Conc: 8.02 ug/ml



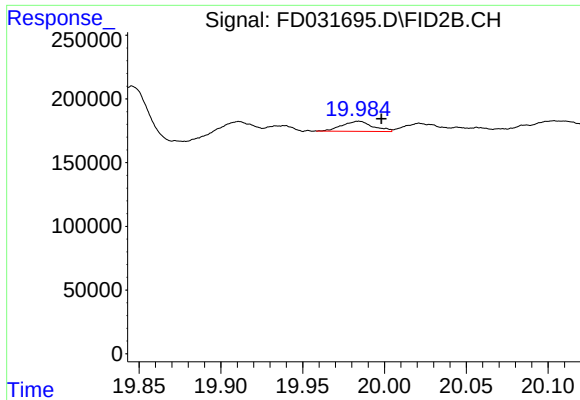
#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: 0.021 min
Response: 275288
Conc: 2.23 ug/ml



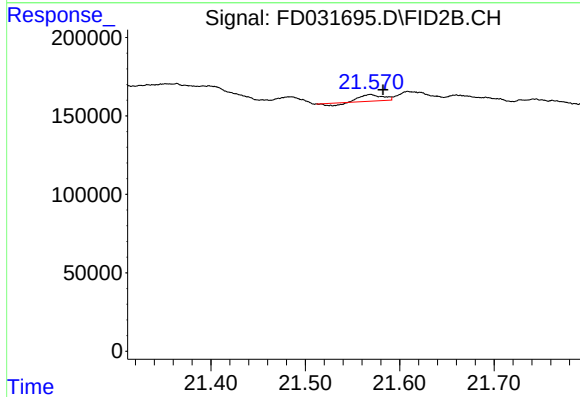
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.019 min
Response: 295818
Conc: 2.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.984 min
Delta R.T.: -0.014 min
Response: 103462
Conc: 0.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.569 min
Delta R.T.: -0.014 min
Response: 54142
Conc: 0.50 ug/ml