

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060674.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2022 23:46
 Operator : YP/AJ
 Sample : N3645-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:02:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.650	10606776	57.879 ug/ml
Spiked Amount 50.000		Recovery =	115.76%
12) S 1-chlorooctadecane (S...	12.017	9005576	61.098 ug/ml
Spiked Amount 50.000		Recovery =	122.20%
Target Compounds			
5) T A~2-methylnaphthalene...	6.208	150857	0.887 ug/ml
6) T n-Tetradecane (C14)	7.286	248156	1.502 ug/ml
7) T n-Hexadecane (C16)	8.926	145613	0.862 ug/ml
8) T n-Octadecane (C18)	10.291	159662	0.928 ug/ml
10) T n-Eicosane (C20)	11.567	452904	2.654 ug/ml
11) T n-Heneicosane (C21)	12.133	278086	1.631 ug/ml
13) T n-Docosane (C22)	12.791	863124	5.063 ug/ml
14) T n-Tetracosane (C24)	13.840	2549191	15.183 ug/ml
15) T n-Hexacosane (C26)	14.821	87083	0.530 ug/ml
16) T n-Octacosane (C28)	15.722	2086309	13.148 ug/ml
17) T n-Tricontane (C30)	16.629	203244	1.335 ug/ml
18) T n-Dotriacontane (C32)	17.434	423760	2.915 ug/ml
19) T n-Tetratriacontane (C34)	18.206	471546	3.713 ug/ml
20) T n-Hexatriacontane (C36)	18.914	404941	3.608 ug/ml
21) T n-Octatriacontane (C38)	19.597	873771	7.982 ug/ml
22) T n-Tetracontane (C40)	20.259	812056	7.190 ug/ml

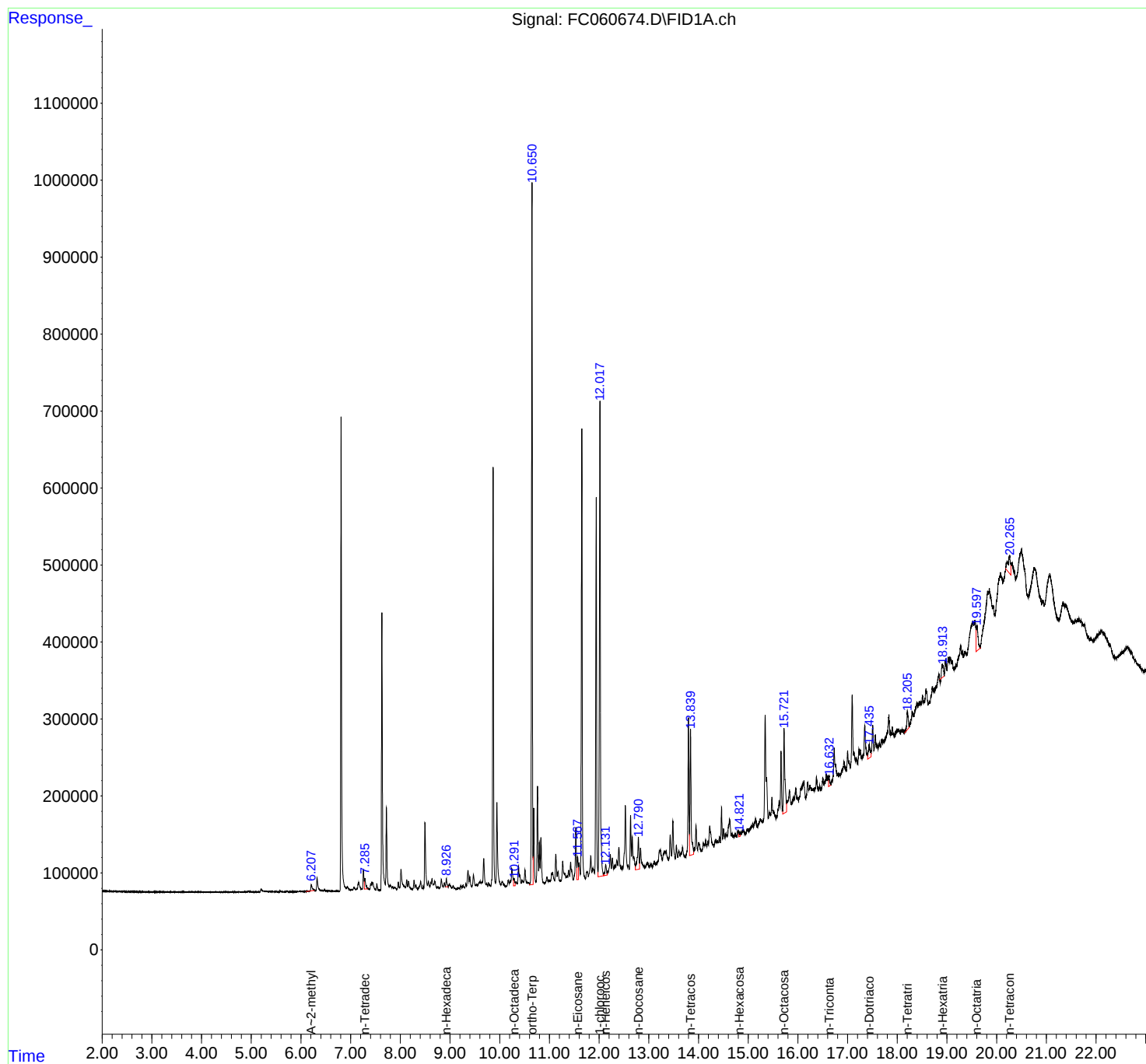
(f)=RT Delta > 1/2 Window

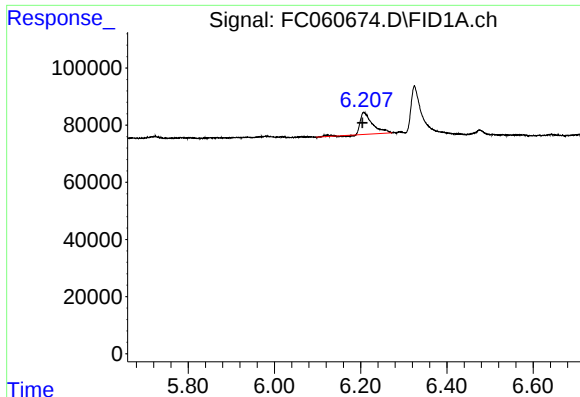
(m)=manual int.

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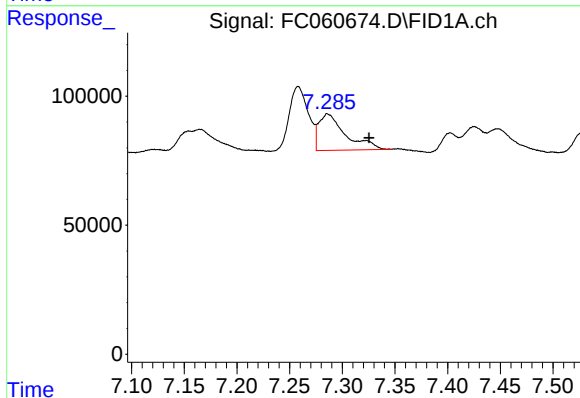
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





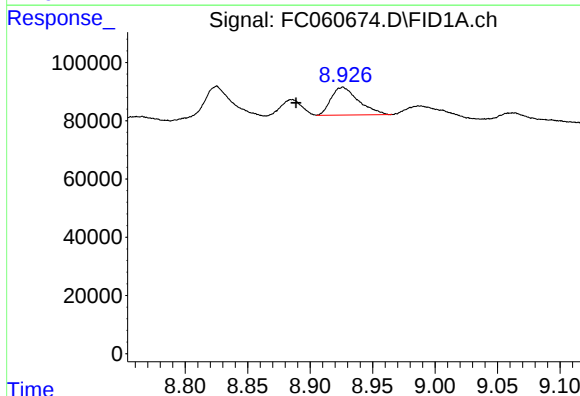
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 150857
Conc: 0.89 ug/ml



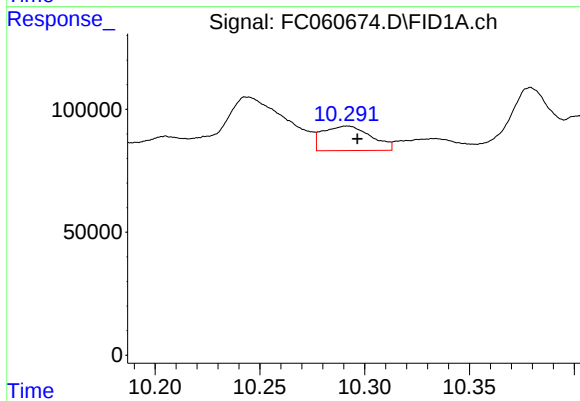
#6 n-Tetradecane (C14)

R.T.: 7.286 min
Delta R.T.: -0.039 min
Response: 248156
Conc: 1.50 ug/ml



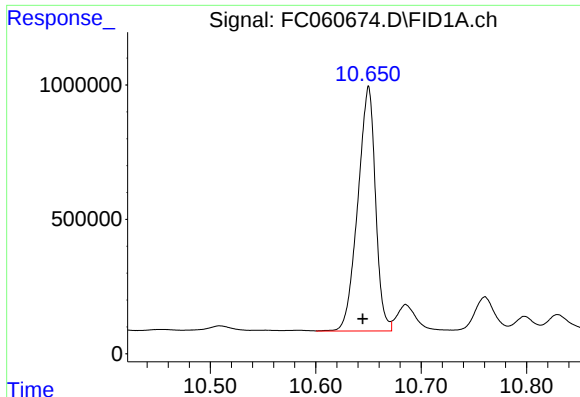
#7 n-Hexadecane (C16)

R.T.: 8.926 min
Delta R.T.: 0.037 min
Response: 145613
Conc: 0.86 ug/ml



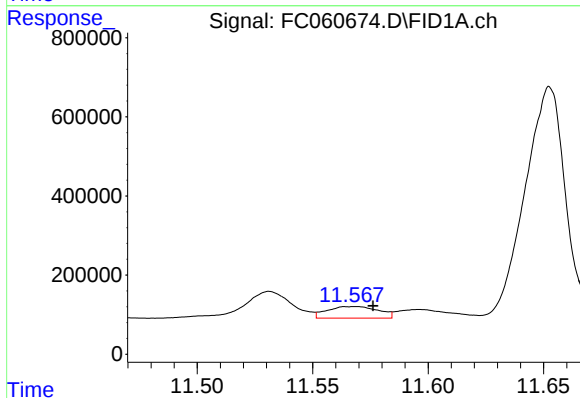
#8 n-Octadecane (C18)

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 159662
Conc: 0.93 ug/ml



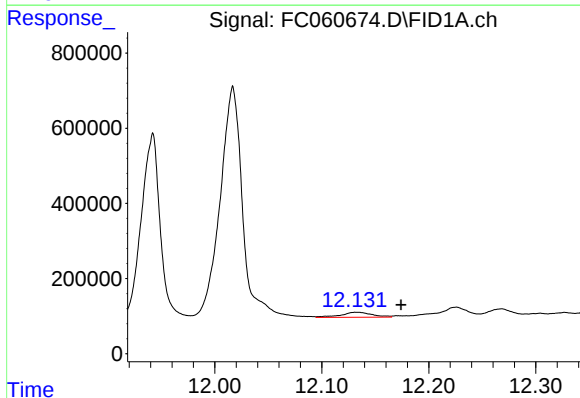
#9 ortho-Terphenyl (SURR)

R.T.: 10.650 min
Delta R.T.: 0.005 min
Response: 10606776
Conc: 57.88 ug/ml



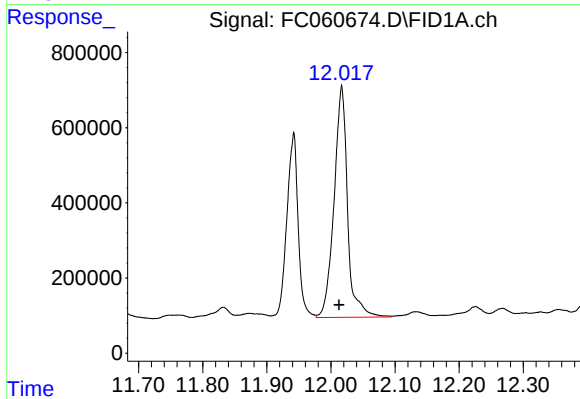
#10 n-Eicosane (C20)

R.T.: 11.567 min
Delta R.T.: -0.009 min
Response: 452904
Conc: 2.65 ug/ml



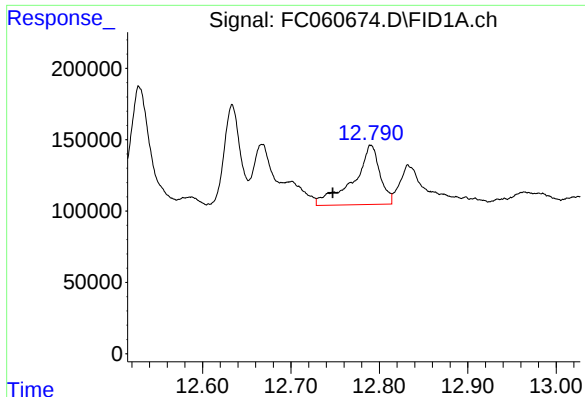
#11 n-Heneicosane (C21)

R.T.: 12.133 min
Delta R.T.: -0.041 min
Response: 278086
Conc: 1.63 ug/ml



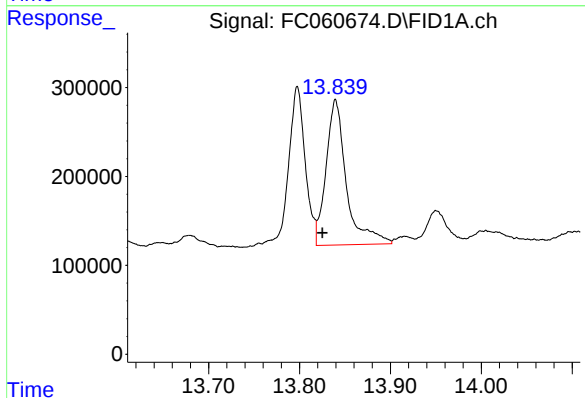
#12 1-chlorooctadecane (SURR)

R.T.: 12.017 min
Delta R.T.: 0.004 min
Response: 9005576
Conc: 61.10 ug/ml



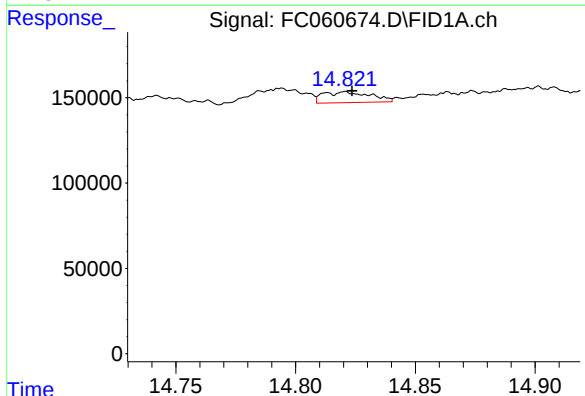
#13 n-Docosane (C22)

R.T.: 12.791 min
Delta R.T.: 0.043 min
Response: 863124
Conc: 5.06 ug/ml



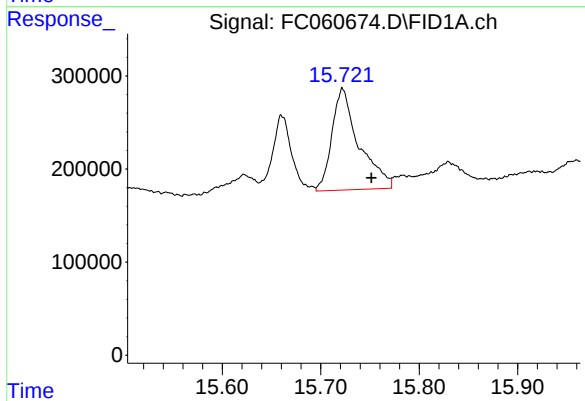
#14 n-Tetracosane (C24)

R.T.: 13.840 min
Delta R.T.: 0.014 min
Response: 2549191
Conc: 15.18 ug/ml



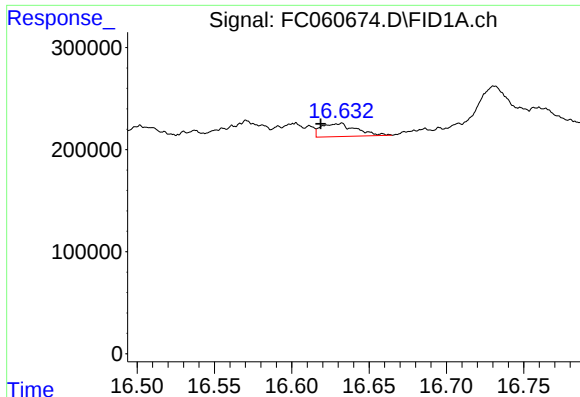
#15 n-Hexacosane (C26)

R.T.: 14.821 min
Delta R.T.: -0.003 min
Response: 87083
Conc: 0.53 ug/ml



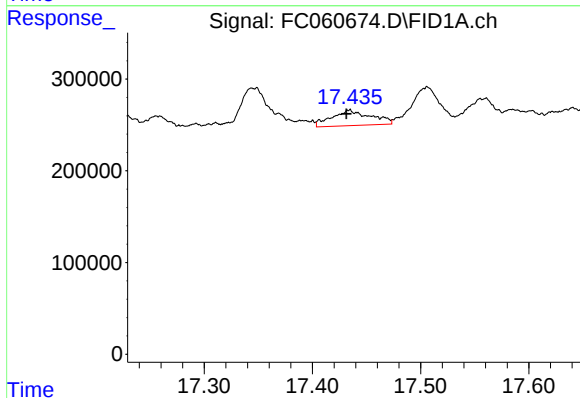
#16 n-Octacosane (C28)

R.T.: 15.722 min
Delta R.T.: -0.029 min
Response: 2086309
Conc: 13.15 ug/ml



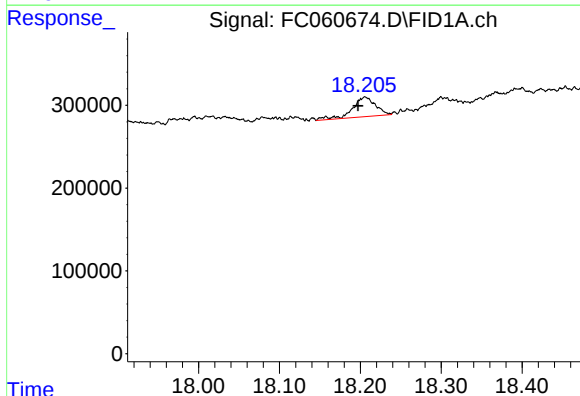
#17 n-Tricontane (C30)

R.T.: 16.629 min
Delta R.T.: 0.011 min
Response: 203244
Conc: 1.34 ug/ml



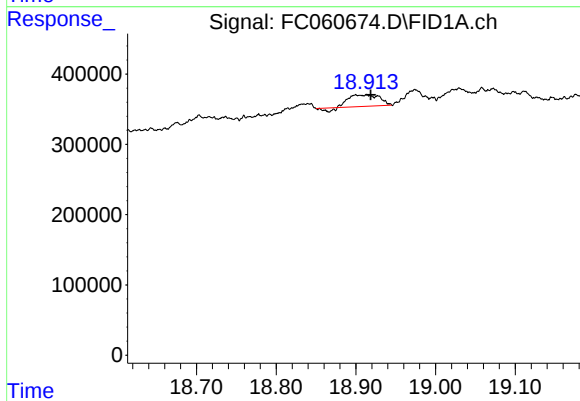
#18 n-Dotriacontane (C32)

R.T.: 17.434 min
Delta R.T.: 0.003 min
Response: 423760
Conc: 2.92 ug/ml



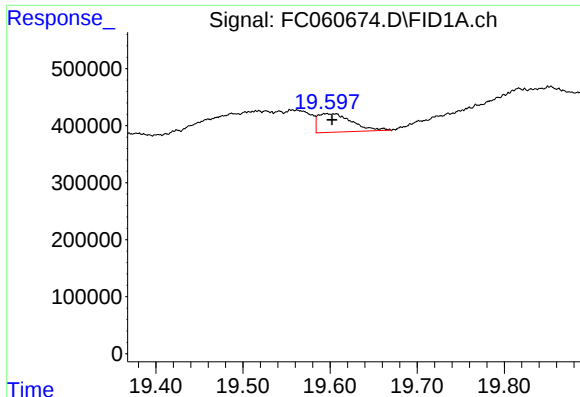
#19 n-Tetratriacontane (C34)

R.T.: 18.206 min
Delta R.T.: 0.009 min
Response: 471546
Conc: 3.71 ug/ml



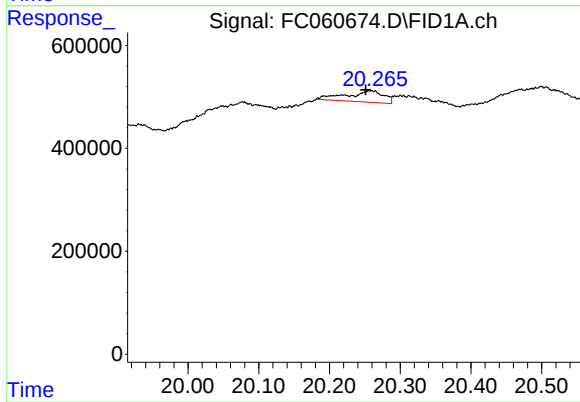
#20 n-Hexatriacontane (C36)

R.T.: 18.914 min
Delta R.T.: -0.005 min
Response: 404941
Conc: 3.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.597 min
Delta R.T.: -0.005 min
Response: 873771
Conc: 7.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.259 min
Delta R.T.: 0.007 min
Response: 812056
Conc: 7.19 ug/ml