

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012822AL\
 Data File : FD040830.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2022 22:58
 Operator : AJ\MA
 Sample : N1312-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 02:24:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.605	5141267	33.344 ug/ml
Spiked Amount 50.000		Recovery =	66.69%
12) S 1-chlorooctadecane (S...	12.044	3944723	33.513 ug/ml
Spiked Amount 50.000		Recovery =	67.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.076	95252	0.670 ug/ml
5) T A~2-methylnaphthalene...	6.115	68903	0.488 ug/ml
6) T n-Tetradecane (C14)	7.285	39971	0.309 ug/ml
7) T n-Hexadecane (C16)	8.870	65769	0.505 ug/ml
10) T n-Eicosane (C20)	11.629	976743	7.181 ug/ml
11) T n-Heneicosane (C21)	12.204	83026	0.600 ug/ml
13) T n-Docosane (C22)	12.823	57873	0.420 ug/ml
14) T n-Tetracosane (C24)	13.948	137597	0.984 ug/ml
15) T n-Hexacosane (C26)	14.903	106340	0.771 ug/ml
16) T n-Octacosane (C28)	15.878	113351	0.835 ug/ml
17) T n-Tricontane (C30)	16.742	170330	1.307 ug/ml
18) T n-Dotriacontane (C32)	17.568	232914	1.948 ug/ml
19) T n-Tetratriacontane (C34)	18.393	10802	0.103 ug/ml
20) T n-Hexatriacontane (C36)	19.102	36463	0.360 ug/ml
21) T n-Octatriacontane (C38)	19.779	102016	1.142 ug/ml
22) T n-Tetracontane (C40)	20.574	93300	1.091 ug/ml

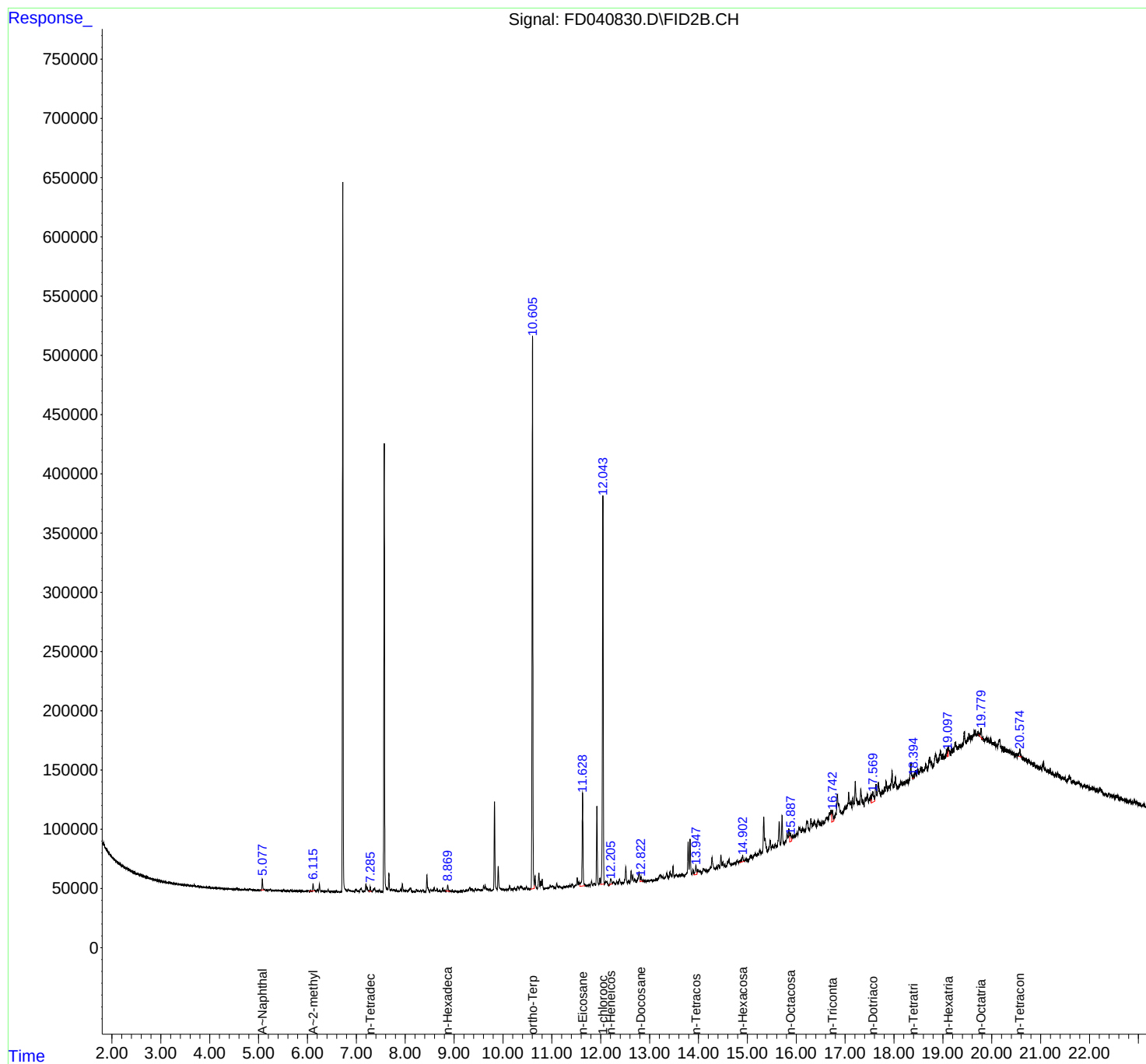
(f)=RT Delta > 1/2 Window

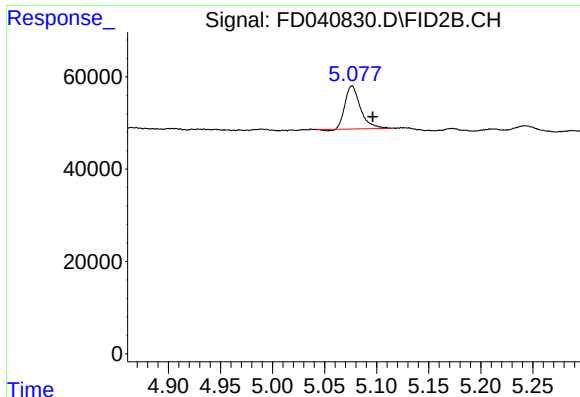
(m)=manual int.

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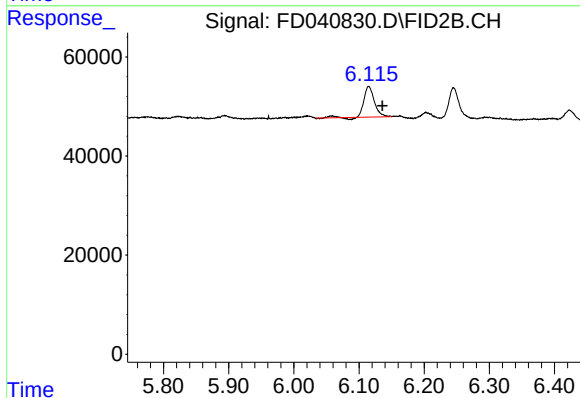
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





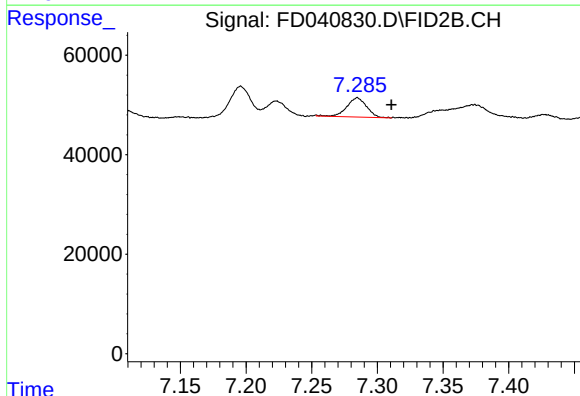
#3 A~Naphthalene (C11.7)

R.T.: 5.076 min
Delta R.T.: -0.020 min
Response: 95252
Conc: 0.67 ug/ml



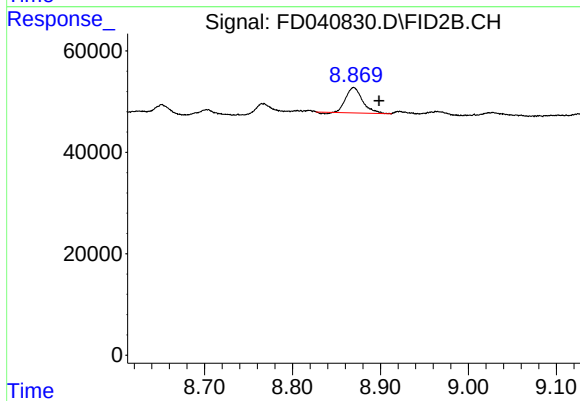
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.115 min
Delta R.T.: -0.021 min
Response: 68903
Conc: 0.49 ug/ml



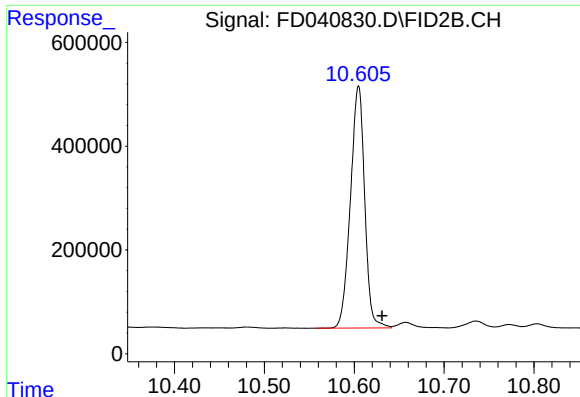
#6 n-Tetradecane (C14)

R.T.: 7.285 min
Delta R.T.: -0.026 min
Response: 39971
Conc: 0.31 ug/ml



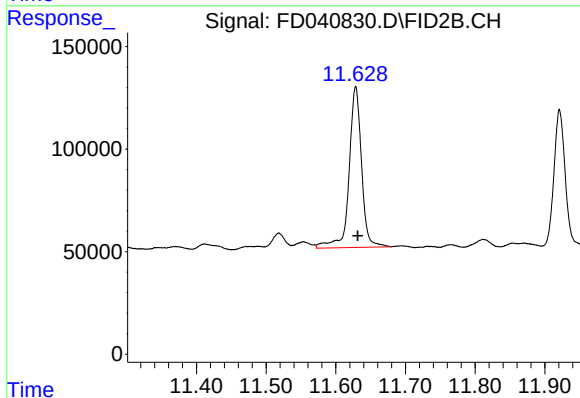
#7 n-Hexadecane (C16)

R.T.: 8.870 min
Delta R.T.: -0.029 min
Response: 65769
Conc: 0.50 ug/ml



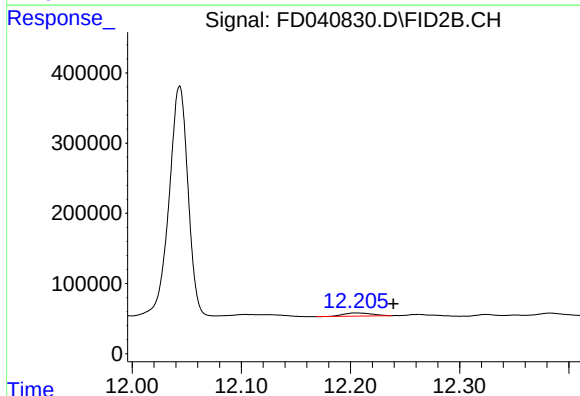
#9 ortho-Terphenyl (SURR)

R.T.: 10.605 min
Delta R.T.: -0.026 min
Response: 5141267
Conc: 33.34 ug/ml



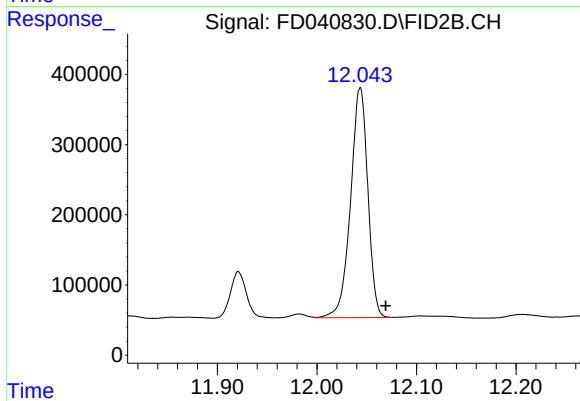
#10 n-Eicosane (C20)

R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 976743
Conc: 7.18 ug/ml



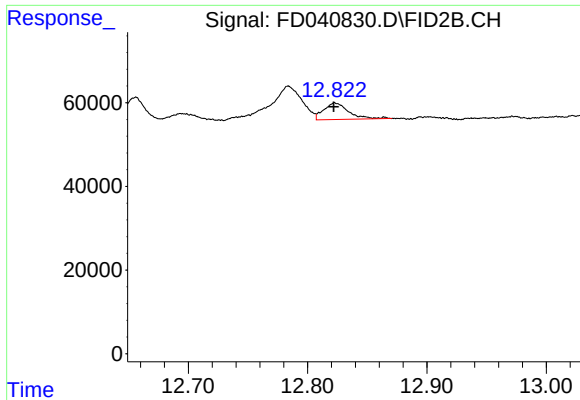
#11 n-Heneicosane (C21)

R.T.: 12.204 min
Delta R.T.: -0.035 min
Response: 83026
Conc: 0.60 ug/ml



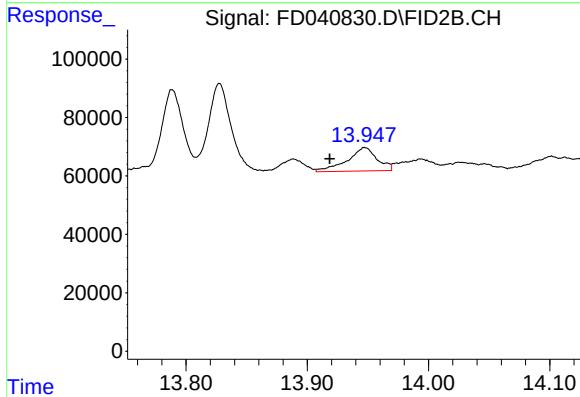
#12 1-chlorooctadecane (SURR)

R.T.: 12.044 min
Delta R.T.: -0.026 min
Response: 3944723
Conc: 33.51 ug/ml



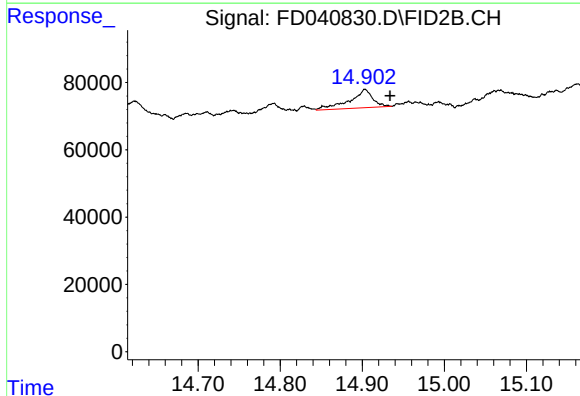
#13 n-Docosane (C22)

R.T.: 12.823 min
Delta R.T.: 0.001 min
Response: 57873
Conc: 0.42 ug/ml



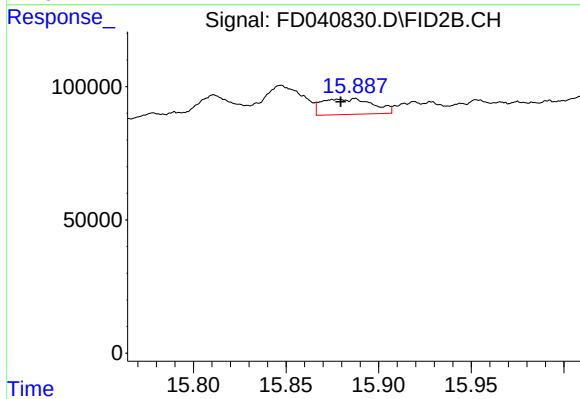
#14 n-Tetracosane (C24)

R.T.: 13.948 min
Delta R.T.: 0.029 min
Response: 137597
Conc: 0.98 ug/ml



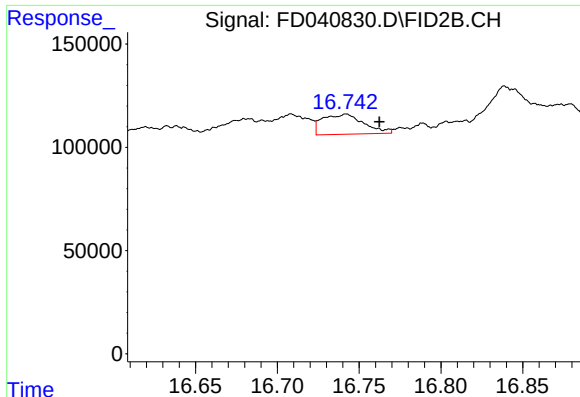
#15 n-Hexacosane (C26)

R.T.: 14.903 min
Delta R.T.: -0.031 min
Response: 106340
Conc: 0.77 ug/ml



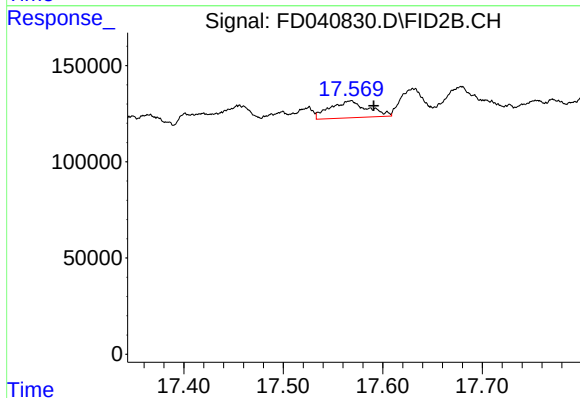
#16 n-Octacosane (C28)

R.T.: 15.878 min
Delta R.T.: -0.002 min
Response: 113351
Conc: 0.84 ug/ml



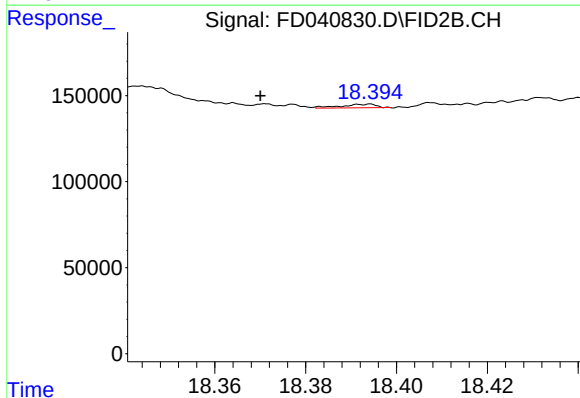
#17 n-Tricontane (C30)

R.T.: 16.742 min
Delta R.T.: -0.020 min
Response: 170330
Conc: 1.31 ug/ml



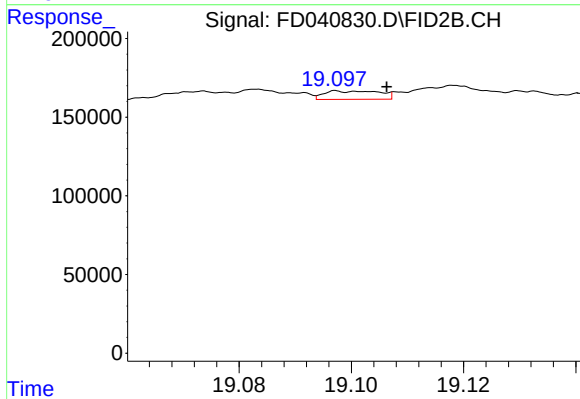
#18 n-Dotriacontane (C32)

R.T.: 17.568 min
Delta R.T.: -0.023 min
Response: 232914
Conc: 1.95 ug/ml



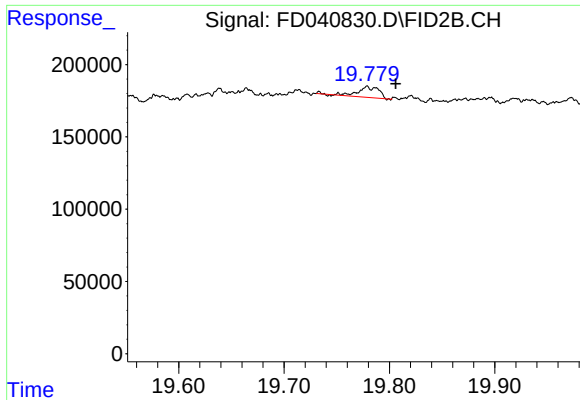
#19 n-Tetratriacontane (C34)

R.T.: 18.393 min
Delta R.T.: 0.023 min
Response: 10802
Conc: 0.10 ug/ml



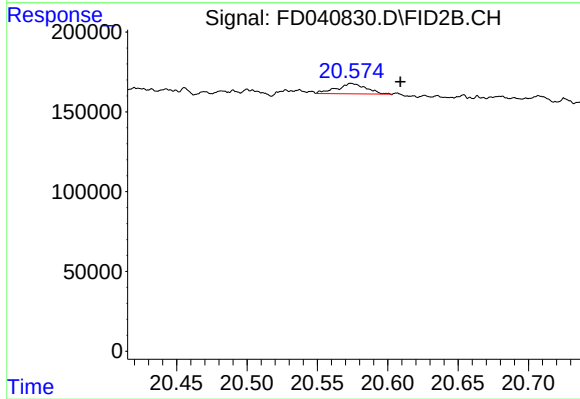
#20 n-Hexatriacontane (C36)

R.T.: 19.102 min
Delta R.T.: -0.004 min
Response: 36463
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.779 min
Delta R.T.: -0.027 min
Response: 102016
Conc: 1.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.574 min
Delta R.T.: -0.035 min
Response: 93300
Conc: 1.09 ug/ml