

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040875.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 19:36
 Operator : YP\AJ
 Sample : 01963-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:32:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.874	6274291	33.586 ug/ml
Spiked Amount 50.000		Recovery =	67.17%
12) S 1-chlorooctadecane (S...	13.312	5037638	34.037 ug/ml
Spiked Amount 50.000		Recovery =	68.07%
Target Compounds			
6) T n-Tetradecane (C14)	8.506	22655	0.147 ug/ml
7) T n-Hexadecane (C16)	10.114	27507	0.170 ug/ml
8) T n-Octadecane (C18)	11.556	28739	0.169 ug/ml
10) T n-Eicosane (C20)	12.865	68232	0.403 ug/ml
11) T n-Heneicosane (C21)	13.477	34285	0.200 ug/ml
13) T n-Docosane (C22)	14.064	50899	0.297 ug/ml
14) T n-Tetracosane (C24)	15.166	406749	2.359 ug/ml
15) T n-Hexacosane (C26)	16.192	71873	0.423 ug/ml
16) T n-Octacosane (C28)	17.143	114950	0.685 ug/ml
17) T n-Tricontane (C30)	18.031	169034	1.035 ug/ml
18) T n-Dotriacontane (C32)	18.864	223513	1.306 ug/ml
19) T n-Tetratriacontane (C34)	19.646	69563	0.450 ug/ml
20) T n-Hexatriacontane (C36)	20.392	84949	0.585 ug/ml
21) T n-Octatriacontane (C38)	21.123	103176	0.751 ug/ml
22) T n-Tetracontane (C40)	22.016	517800	3.351 ug/ml

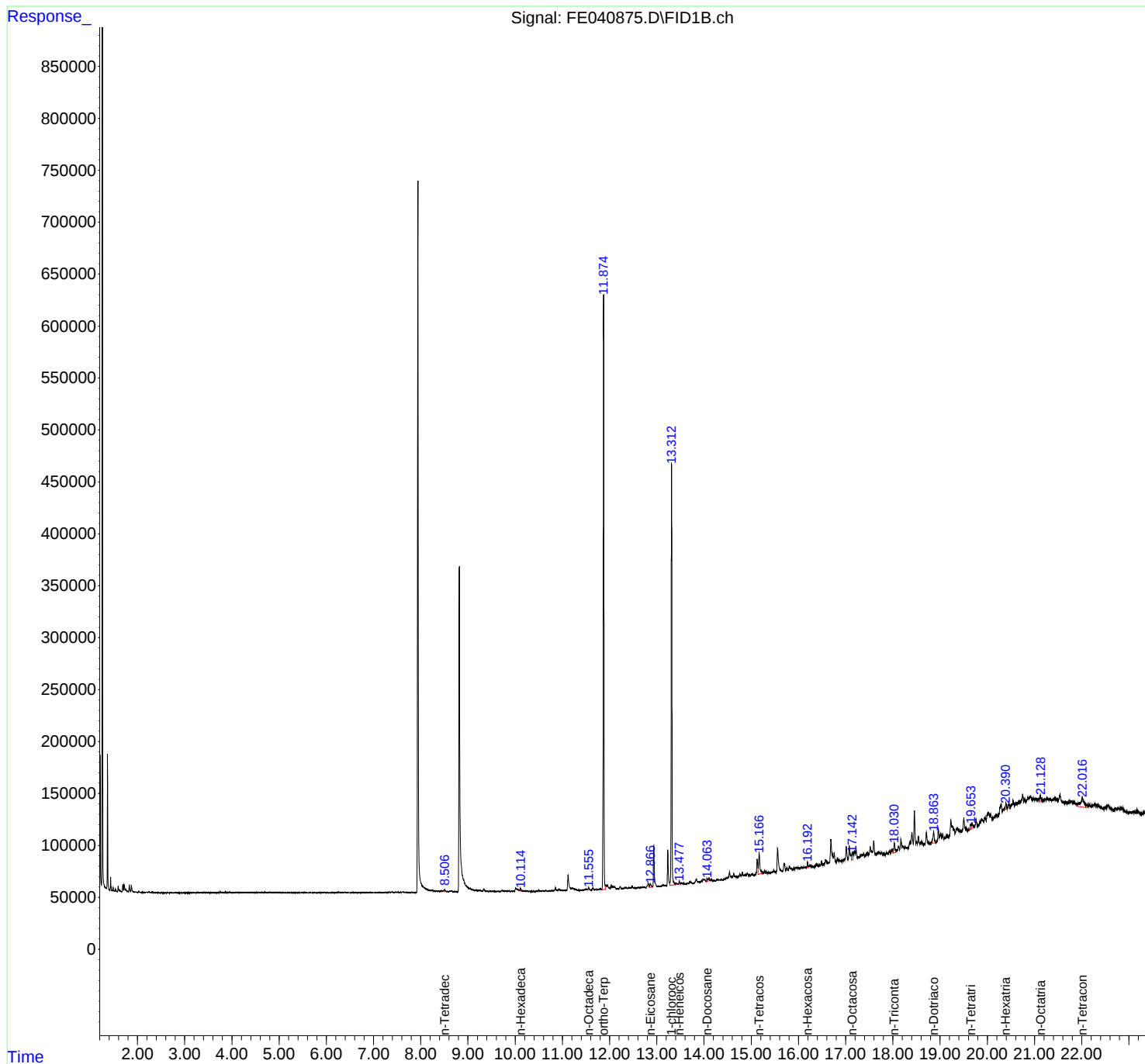
(f)=RT Delta > 1/2 Window

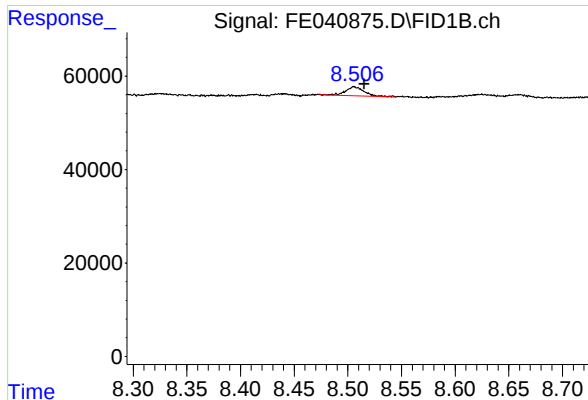
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
Data File : FE040875.D
Signal(s) : FID1B.ch
Acq On : 17 Mar 2023 19:36
Operator : YP\AJ
Sample : 01963-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 18 00:32:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 03:05:09 2023
Response via : Initial Calibration
Integrator: ChemStation

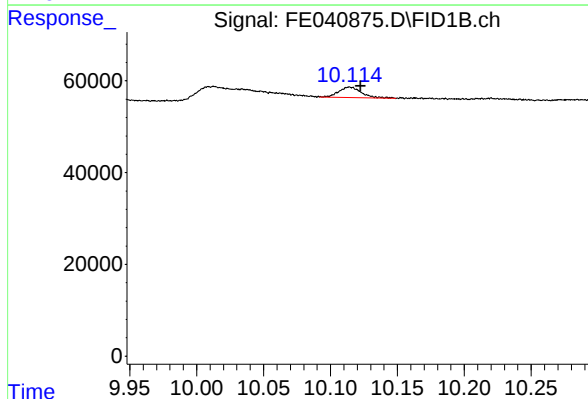
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





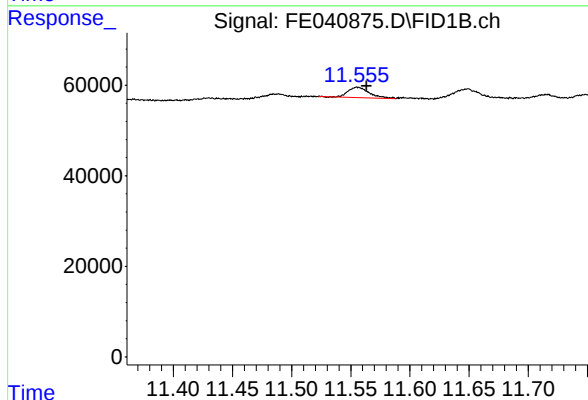
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.010 min
Response: 22655
Conc: 0.15 ug/ml



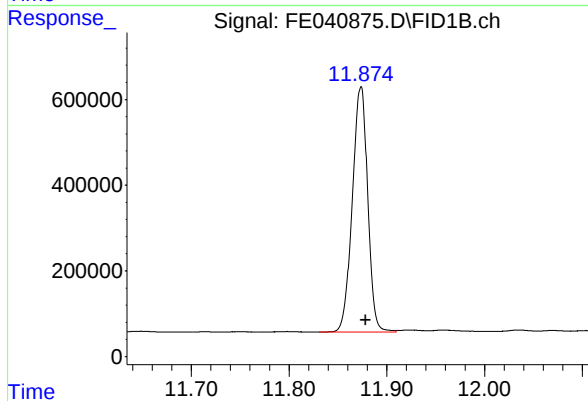
#7 n-Hexadecane (C16)

R.T.: 10.114 min
Delta R.T.: -0.008 min
Response: 27507
Conc: 0.17 ug/ml



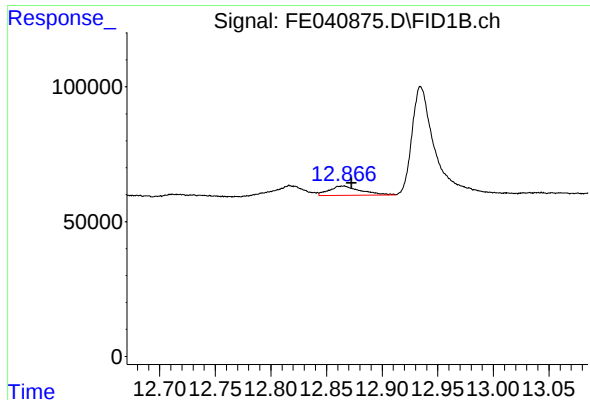
#8 n-Octadecane (C18)

R.T.: 11.556 min
Delta R.T.: -0.008 min
Response: 28739
Conc: 0.17 ug/ml



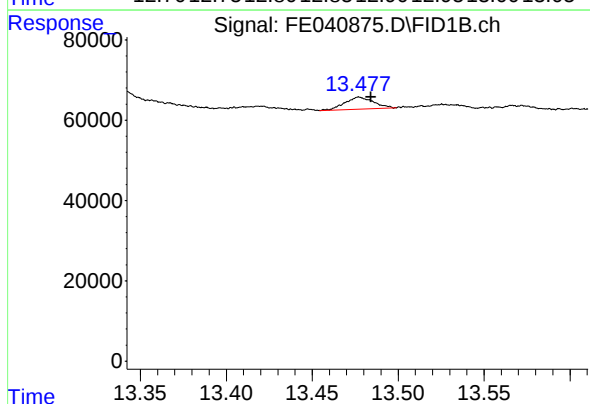
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.005 min
Response: 6274291
Conc: 33.59 ug/ml



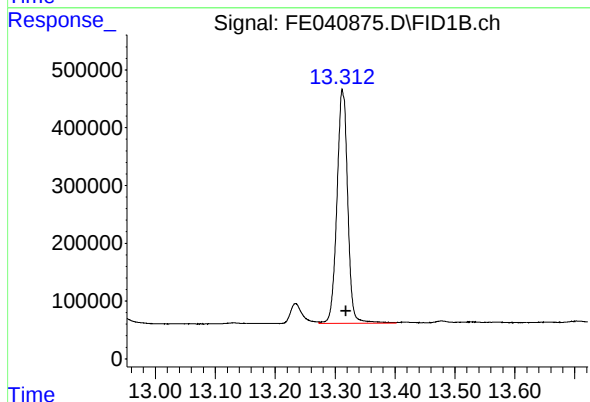
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.007 min
Response: 68232
Conc: 0.40 ug/ml



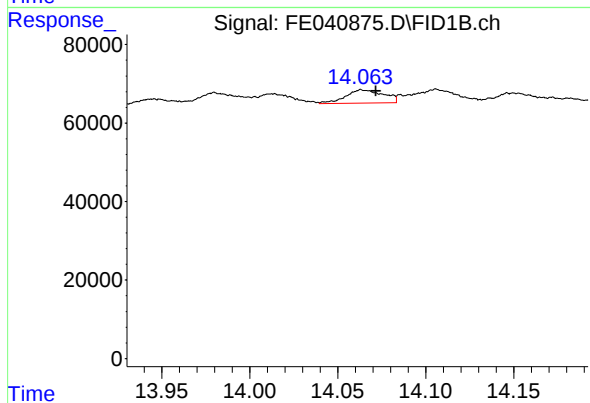
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: -0.007 min
Response: 34285
Conc: 0.20 ug/ml



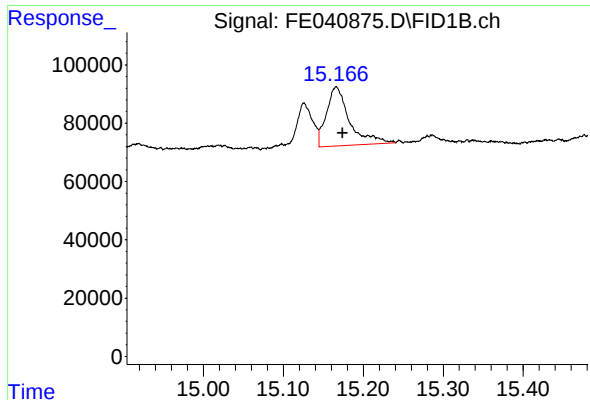
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.006 min
Response: 5037638
Conc: 34.04 ug/ml



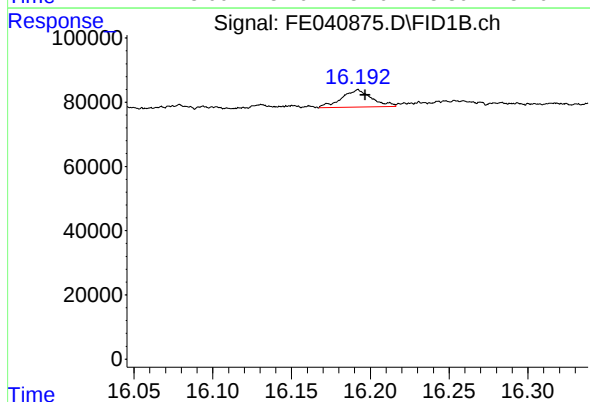
#13 n-Docosane (C22)

R.T.: 14.064 min
Delta R.T.: -0.008 min
Response: 50899
Conc: 0.30 ug/ml



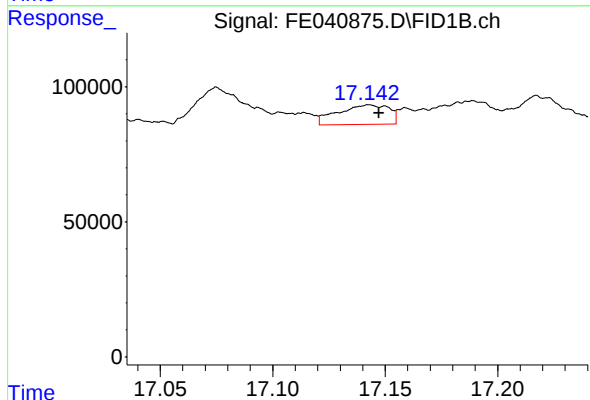
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: -0.008 min
Response: 406749
Conc: 2.36 ug/ml



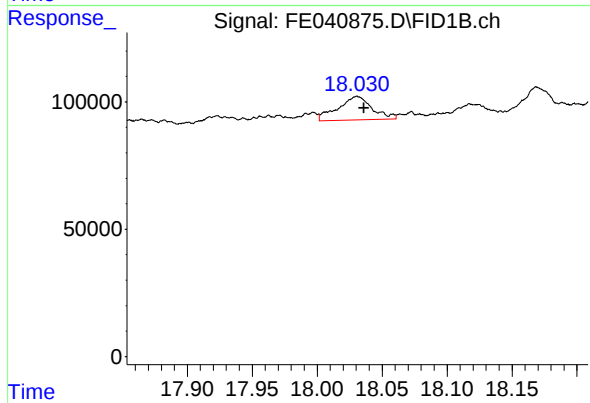
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: -0.004 min
Response: 71873
Conc: 0.42 ug/ml



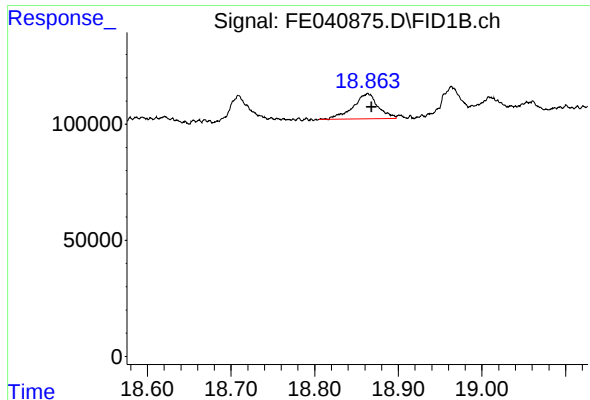
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: -0.004 min
Response: 114950
Conc: 0.69 ug/ml



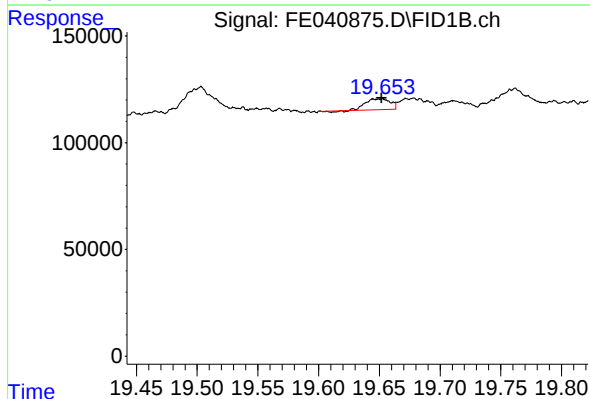
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.005 min
Response: 169034
Conc: 1.04 ug/ml



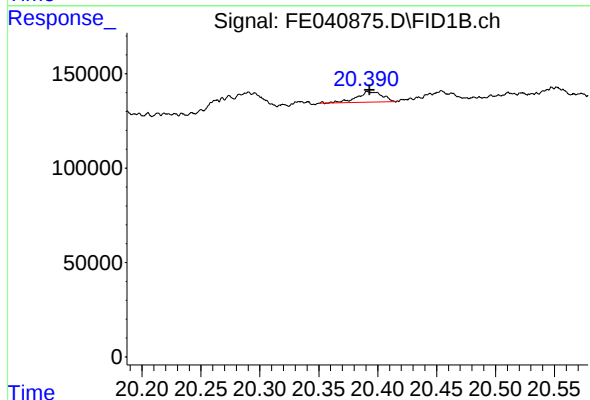
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.005 min
Response: 223513
Conc: 1.31 ug/ml



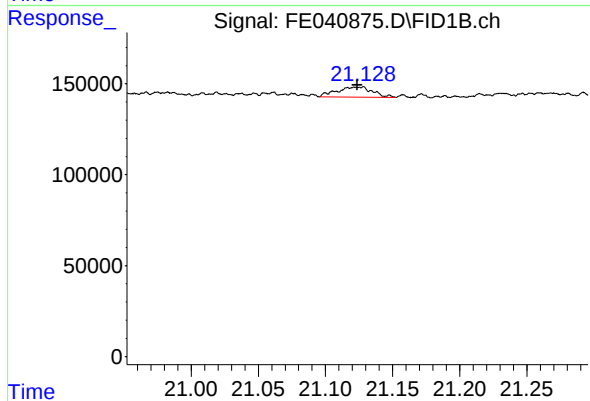
#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: -0.006 min
Response: 69563
Conc: 0.45 ug/ml



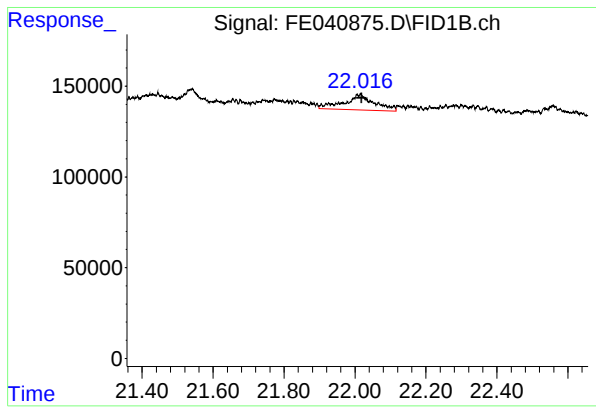
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.001 min
Response: 84949
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.000 min
Response: 103176
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.016 min
Delta R.T.: -0.003 min
Response: 517800
Conc: 3.35 ug/ml