

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040665.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 12:04
 Operator : YP\AJ
 Sample : 01742-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:31:51 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)	11.880	1838196	9.840 ug/ml
Spiked Amount 50.000		Recovery =	19.68%
12) S 1-chlorooctadecane (S...	13.321	1264119	8.541 ug/ml
Spiked Amount 50.000		Recovery =	17.08%
Target Compounds			
6) T n-Tetradecane (C14)	8.515	42138	0.273 ug/ml
7) T n-Hexadecane (C16)	10.124	76260	0.472 ug/ml
8) T n-Octadecane (C18)	11.564	279054	1.643 ug/ml
10) T n-Eicosane (C20)	12.873	370529	2.190 ug/ml
11) T n-Heneicosane (C21)	13.488	39970	0.233 ug/ml
13) T n-Docosane (C22)	14.072	70460	0.411 ug/ml
14) T n-Tetracosane (C24)	15.181	69313	0.402 ug/ml
15) T n-Hexacosane (C26)	16.200	68038	0.400 ug/ml
16) T n-Octacosane (C28)	17.152	219502	1.309 ug/ml
17) T n-Tricontane (C30)	18.039	260550	1.596 ug/ml
18) T n-Dotriacontane (C32)	18.872	215717	1.260 ug/ml
19) T n-Tetratriacontane (C34)	19.659	123670	0.800 ug/ml
20) T n-Hexatriacontane (C36)	20.400	168828	1.162 ug/ml
21) T n-Octatriacontane (C38)	21.132	172407	1.254 ug/ml
22) T n-Tetracontane (C40)	22.034	312187	2.020 ug/ml

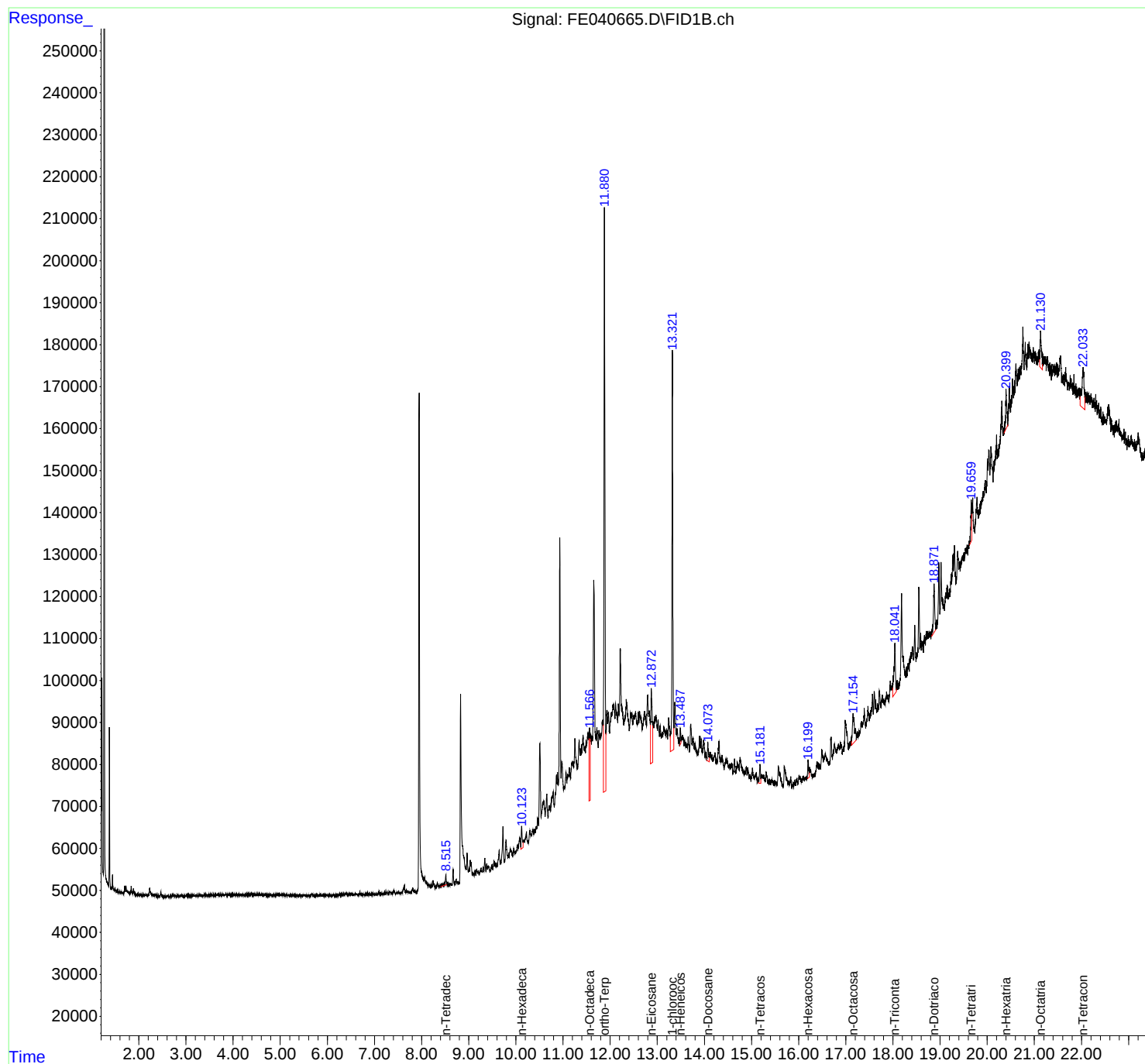
(f)=RT Delta > 1/2 Window

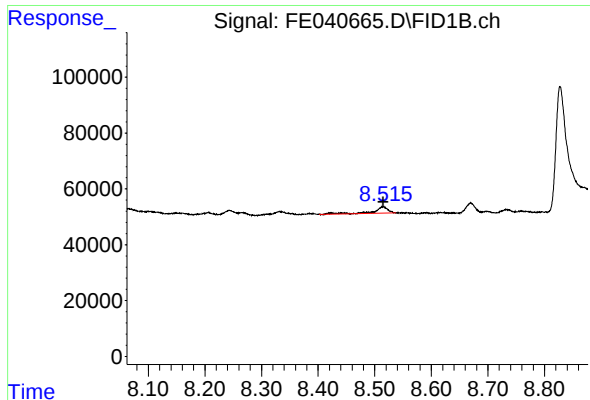
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
Data File : FE040665.D
Signal(s) : FID1B.ch
Acq On : 03 Mar 2023 12:04
Operator : YP\AJ
Sample : 01742-01DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 03 23:31:51 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

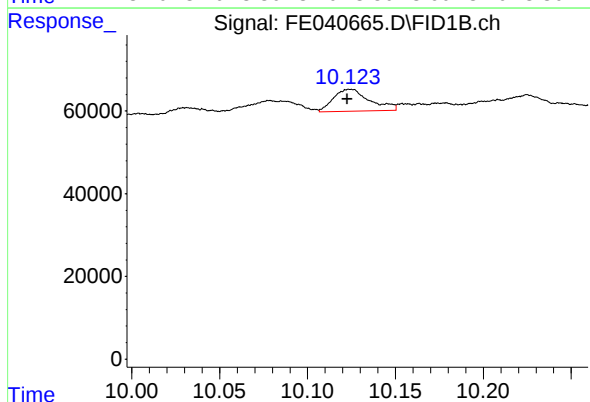
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





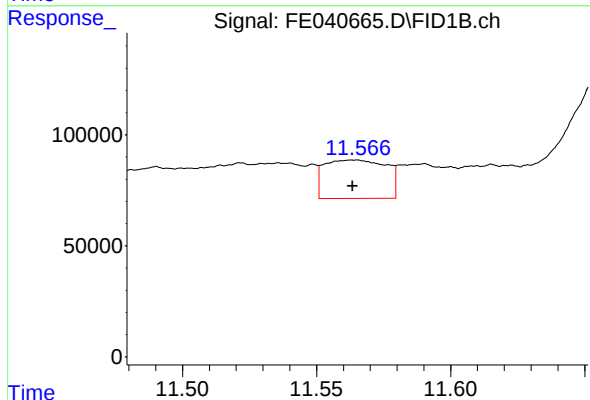
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 42138
Conc: 0.27 ug/ml



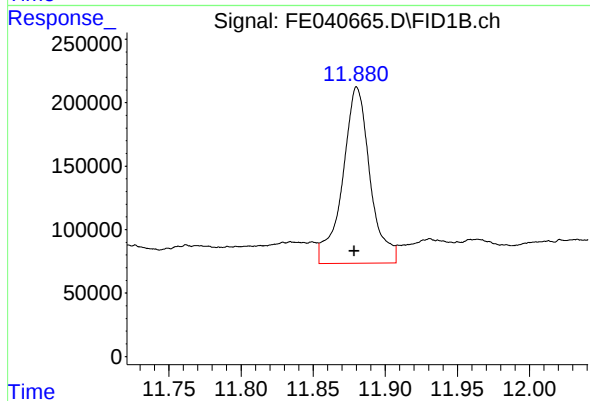
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: 0.002 min
Response: 76260
Conc: 0.47 ug/ml



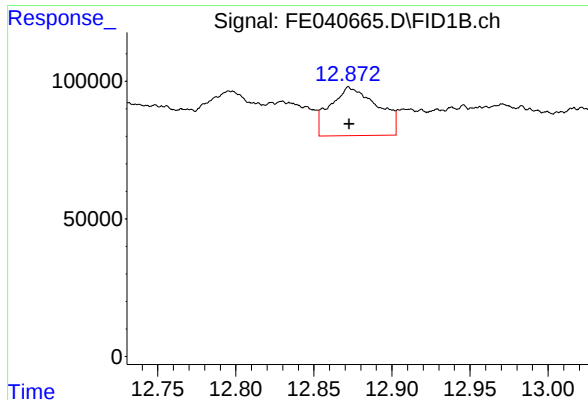
#8 n-Octadecane (C18)

R.T.: 11.564 min
Delta R.T.: 0.000 min
Response: 279054
Conc: 1.64 ug/ml



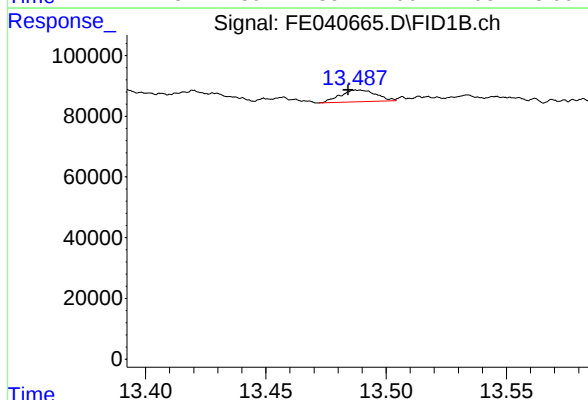
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: 0.002 min
Response: 1838196
Conc: 9.84 ug/ml



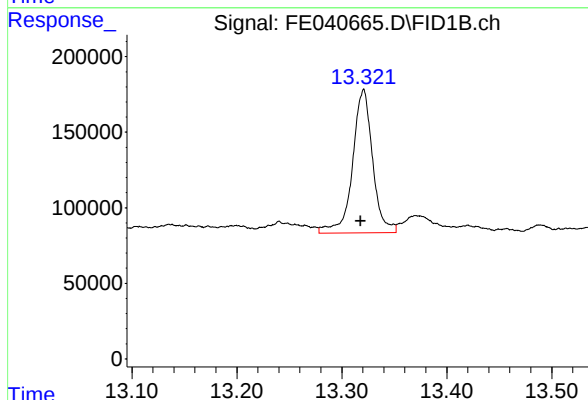
#10 n-Eicosane (C20)

R.T.: 12.873 min
Delta R.T.: 0.000 min
Response: 370529
Conc: 2.19 ug/ml



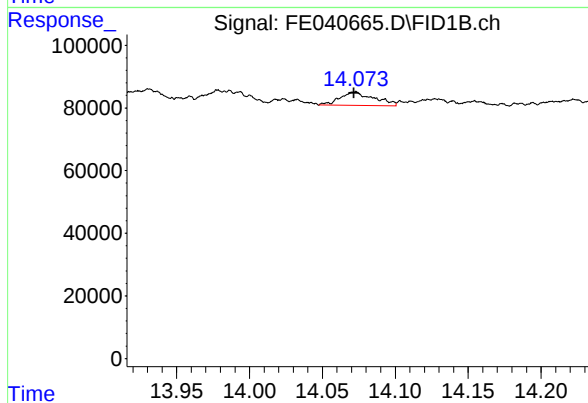
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: 0.004 min
Response: 39970
Conc: 0.23 ug/ml



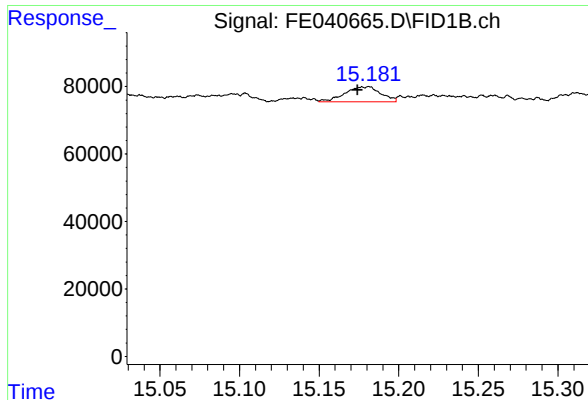
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: 0.003 min
Response: 1264119
Conc: 8.54 ug/ml



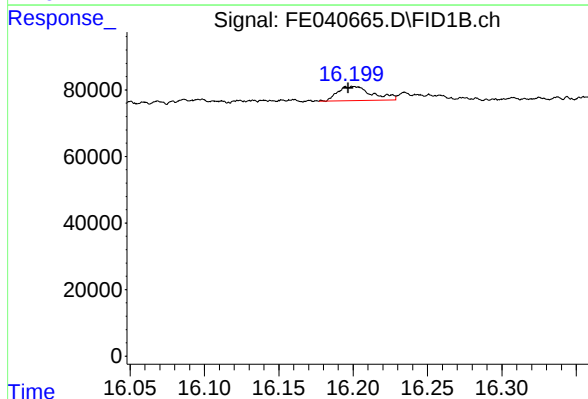
#13 n-Docosane (C22)

R.T.: 14.072 min
Delta R.T.: 0.000 min
Response: 70460
Conc: 0.41 ug/ml



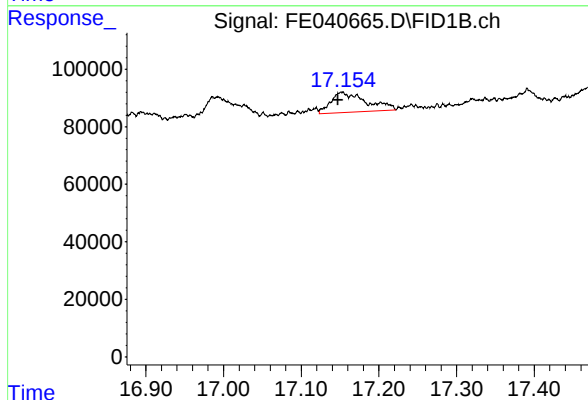
#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: 0.007 min
Response: 69313
Conc: 0.40 ug/ml



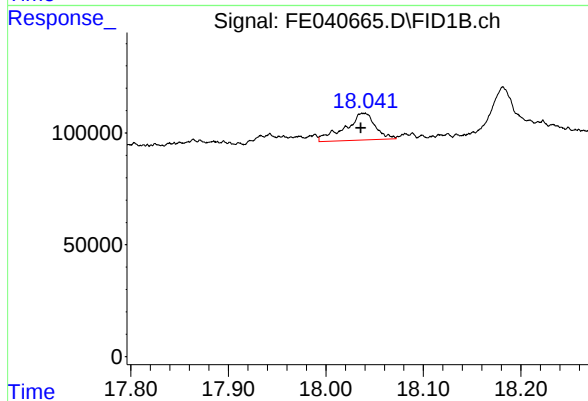
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: 0.004 min
Response: 68038
Conc: 0.40 ug/ml



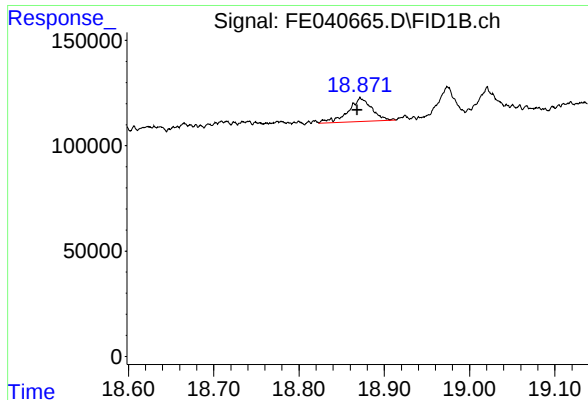
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.005 min
Response: 219502
Conc: 1.31 ug/ml



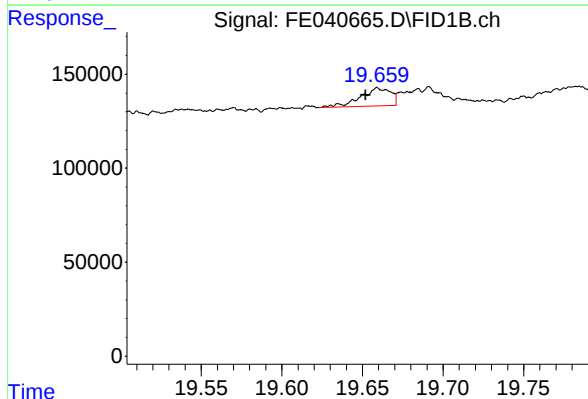
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: 0.003 min
Response: 260550
Conc: 1.60 ug/ml



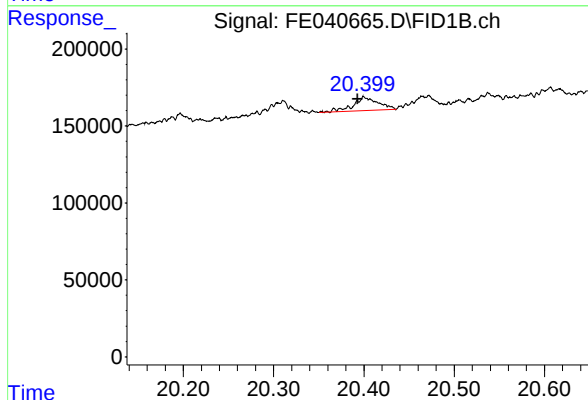
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: 0.004 min
Response: 215717
Conc: 1.26 ug/ml



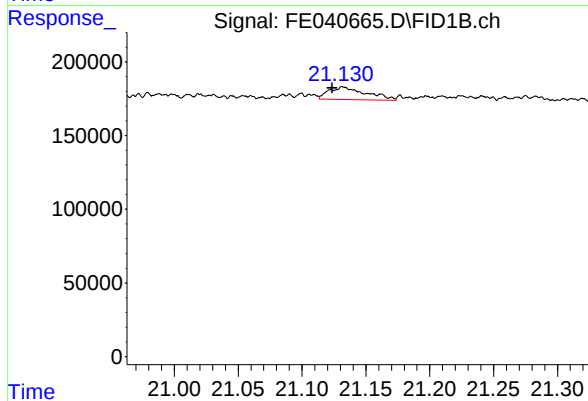
#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: 0.007 min
Response: 123670
Conc: 0.80 ug/ml



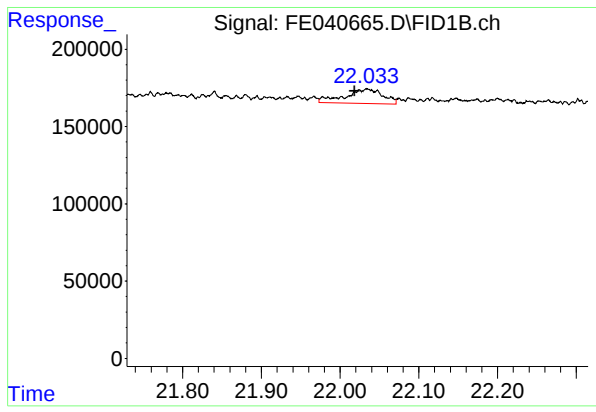
#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: 0.007 min
Response: 168828
Conc: 1.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: 0.008 min
Response: 172407
Conc: 1.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.034 min
Delta R.T.: 0.016 min
Response: 312187
Conc: 2.02 ug/ml