

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
 Data File : FE039862.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2023 17:43
 Operator : YP\AJ
 Sample : 01170-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 00:09:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.924	4456492	29.020 ug/ml
Spiked Amount 50.000		Recovery =	58.04%
12) S 1-chlorooctadecane (S...	13.362	4195030	35.948 ug/ml
Spiked Amount 50.000		Recovery =	71.90%
Target Compounds			
6) T n-Tetradecane (C14)	8.553	79450	0.618 ug/ml
7) T n-Hexadecane (C16)	10.161	80981	0.600 ug/ml
8) T n-Octadecane (C18)	11.604	109760	0.783 ug/ml
10) T n-Eicosane (C20)	12.912	288890	2.085 ug/ml
11) T n-Heneicosane (C21)	13.548	289268	2.073 ug/ml
13) T n-Docosane (C22)	14.114	304864	2.196 ug/ml
14) T n-Tetracosane (C24)	15.206	2100567	15.257 ug/ml
15) T n-Hexacosane (C26)	16.245	316645	2.372 ug/ml
16) T n-Octacosane (C28)	17.211	968229	7.438 ug/ml
17) T n-Tricontane (C30)	18.084	998211	7.827 ug/ml
18) T n-Dotriacontane (C32)	18.918	579521	4.584 ug/ml
19) T n-Tetratriacontane (C34)	19.705	566473	4.584 ug/ml
20) T n-Hexatriacontane (C36)	20.413	721078	6.116 ug/ml
21) T n-Octatriacontane (C38)	21.146	127711	1.069 ug/ml
22) T n-Tetracontane (C40)	22.092	357309	2.944 ug/ml

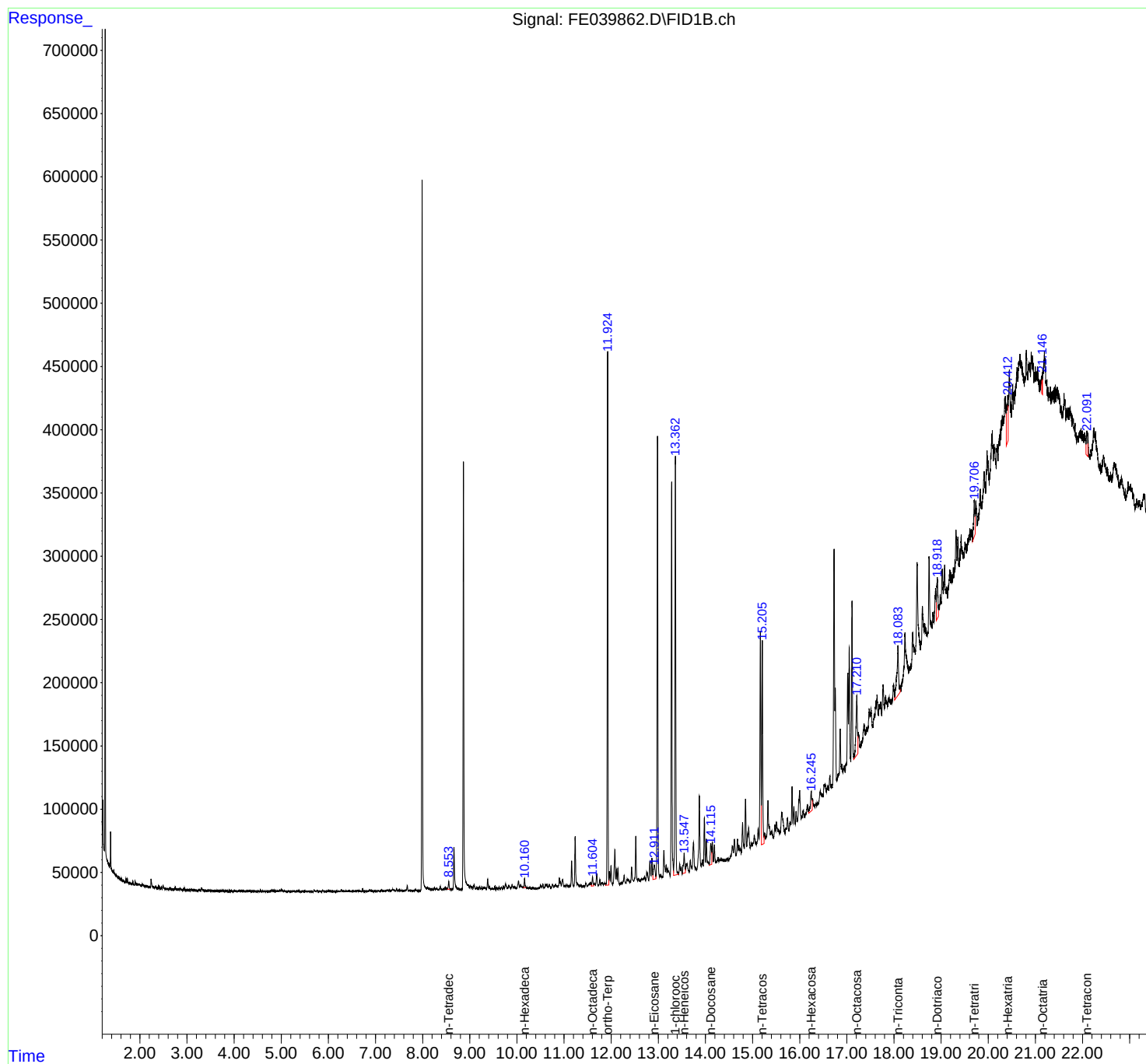
(f)=RT Delta > 1/2 Window

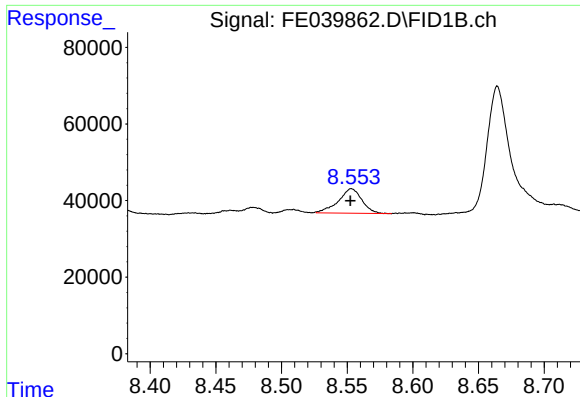
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
Data File : FE039862.D
Signal(s) : FID1B.ch
Acq On : 17 Jan 2023 17:43
Operator : YP\AJ
Sample : 01170-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 18 00:09:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
Quant Title : GC Extractables
QLast Update : Tue Jan 10 04:24:52 2023
Response via : Initial Calibration
Integrator: ChemStation

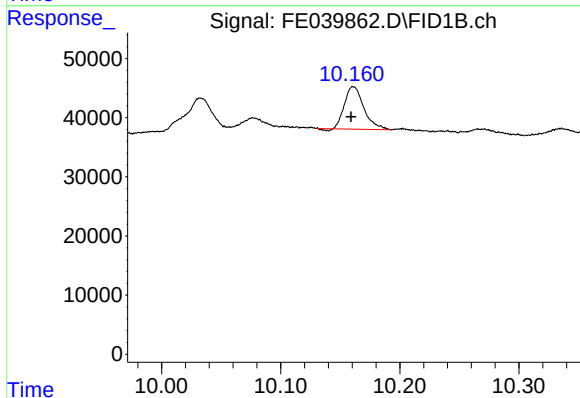
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





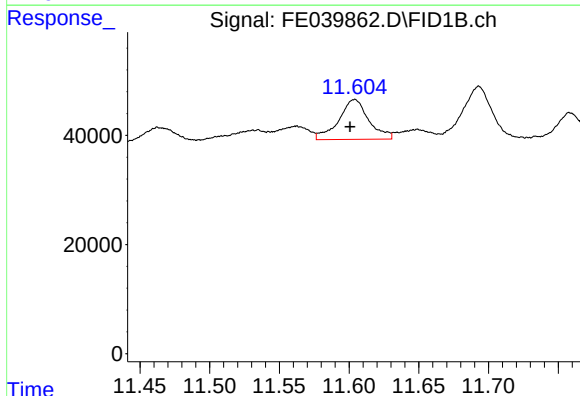
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 79450
Conc: 0.62 ug/ml



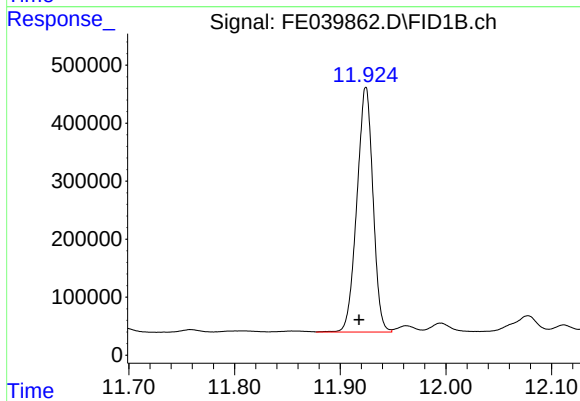
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: 0.002 min
Response: 80981
Conc: 0.60 ug/ml



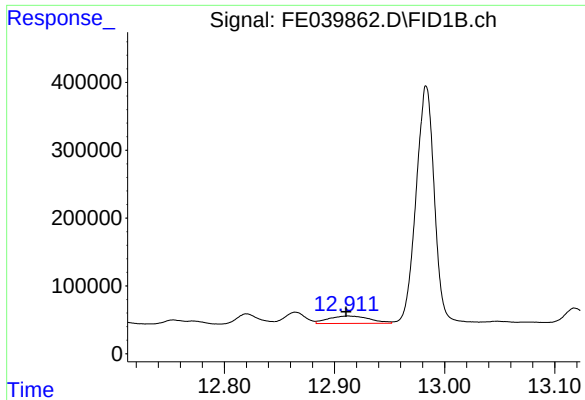
#8 n-Octadecane (C18)

R.T.: 11.604 min
Delta R.T.: 0.003 min
Response: 109760
Conc: 0.78 ug/ml



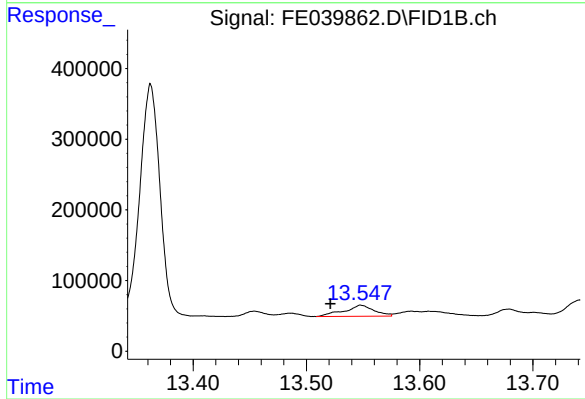
#9 ortho-Terphenyl (SURR)

R.T.: 11.924 min
Delta R.T.: 0.007 min
Response: 4456492
Conc: 29.02 ug/ml



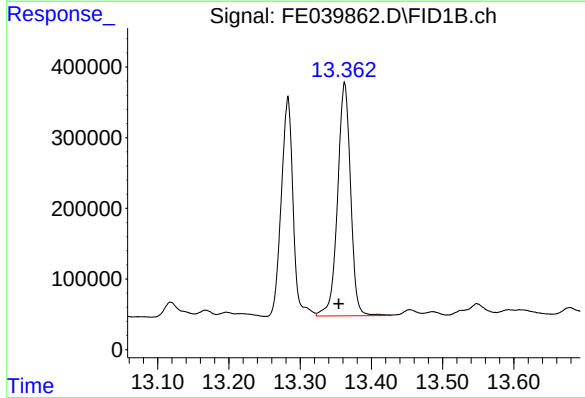
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: 0.002 min
Response: 288890
Conc: 2.09 ug/ml



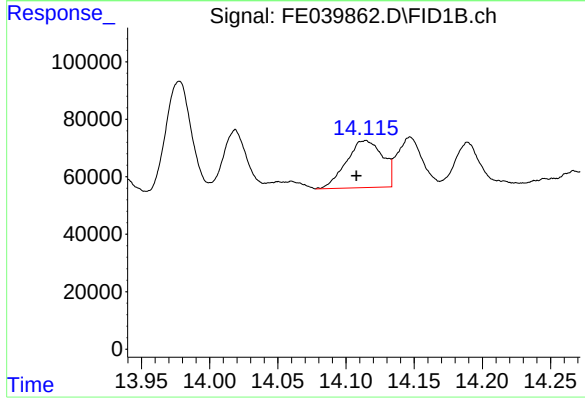
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: 0.027 min
Response: 289268
Conc: 2.07 ug/ml



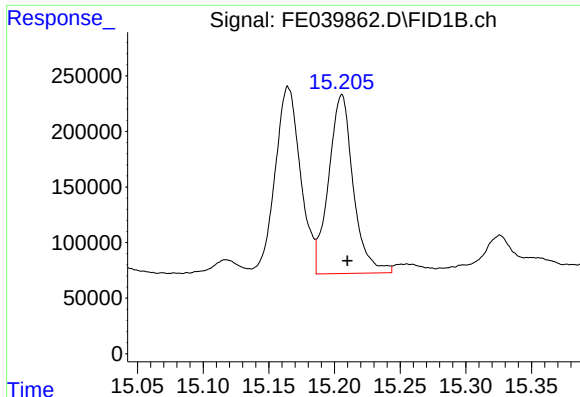
#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: 0.008 min
Response: 4195030
Conc: 35.95 ug/ml



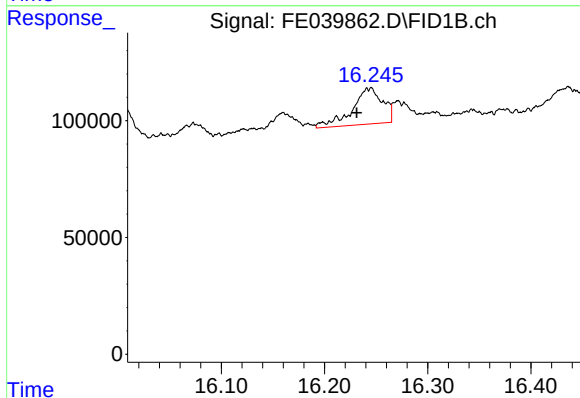
#13 n-Docosane (C22)

R.T.: 14.114 min
Delta R.T.: 0.007 min
Response: 304864
Conc: 2.20 ug/ml



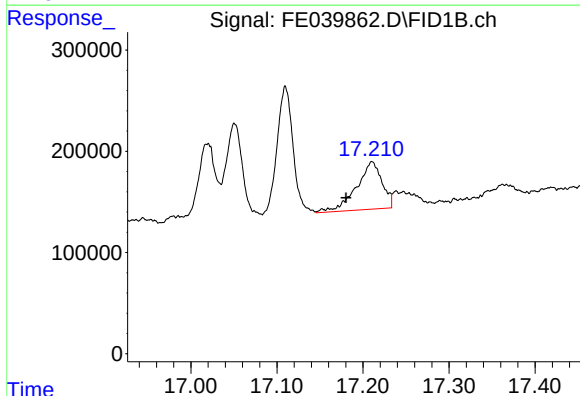
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.004 min
Response: 2100567
Conc: 15.26 ug/ml



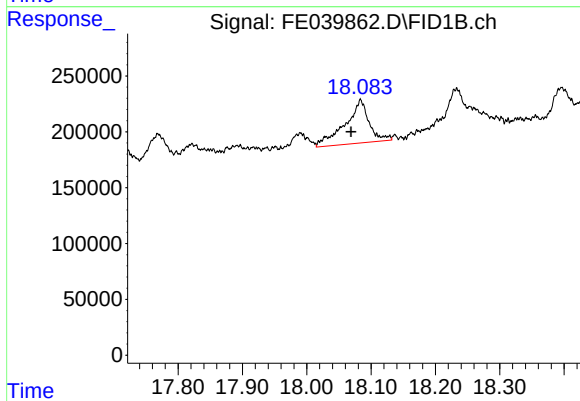
#15 n-Hexacosane (C26)

R.T.: 16.245 min
Delta R.T.: 0.014 min
Response: 316645
Conc: 2.37 ug/ml



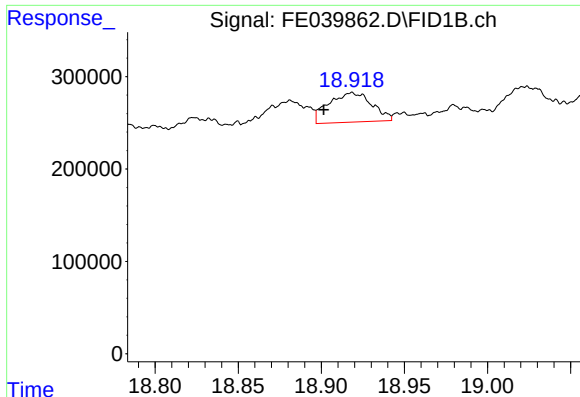
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: 0.030 min
Response: 968229
Conc: 7.44 ug/ml



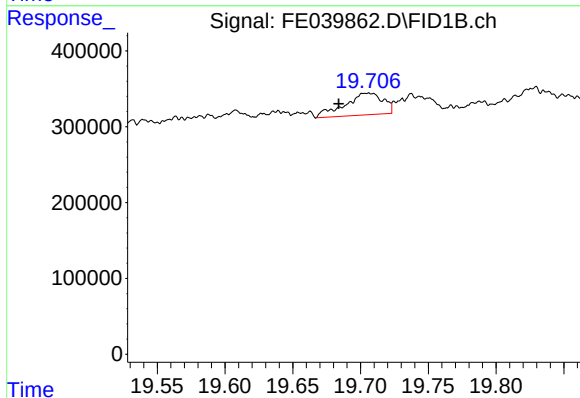
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: 0.015 min
Response: 998211
Conc: 7.83 ug/ml



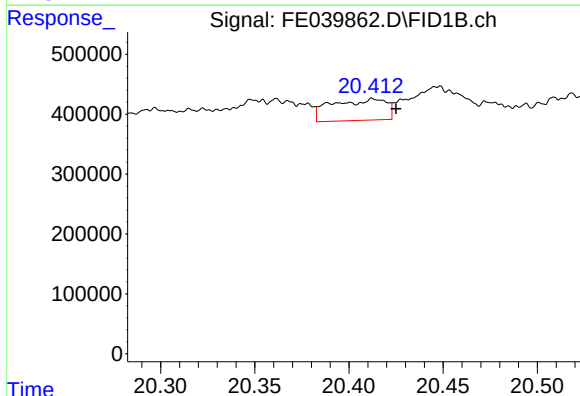
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: 0.017 min
Response: 579521
Conc: 4.58 ug/ml



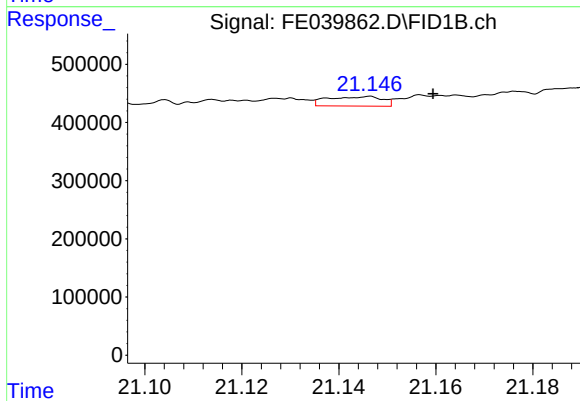
#19 n-Tetatriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.021 min
Response: 566473
Conc: 4.58 ug/ml



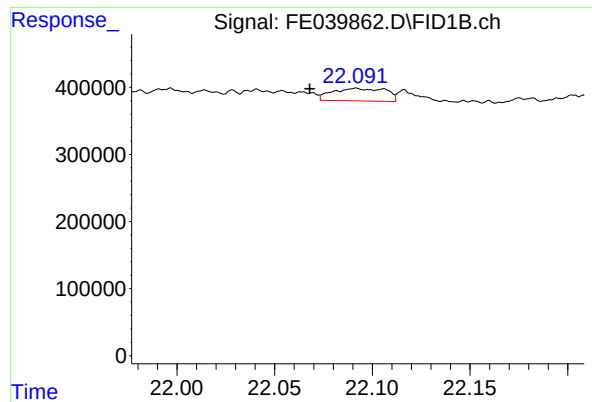
#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: -0.012 min
Response: 721078
Conc: 6.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.146 min
Delta R.T.: -0.013 min
Response: 127711
Conc: 1.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.092 min
Delta R.T.: 0.024 min
Response: 357309
Conc: 2.94 ug/ml