

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
 Data File : FE046097.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2024 16:19
 Operator : YP\AJ
 Sample : P1051-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:29:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.840	7263536	39.970 ug/ml
Spiked Amount 50.000		Recovery =	79.94%
12) S 1-chlorooctadecane (S...	13.283	5513144	41.263 ug/ml
Spiked Amount 50.000		Recovery =	82.53%
Target Compounds			
2) T n-Decane (C10)	4.409f	24996	0.161 ug/ml
3) T A~Naphthalene (C11.7)	6.197	124280	0.747 ug/ml
5) T A~2-methylnaphthalene...	7.258	44749	0.281 ug/ml
6) T n-Tetradecane (C14)	8.434	32836	0.211 ug/ml
10) T n-Eicosane (C20)	12.905f	200930	1.328 ug/ml
11) T n-Heneicosane (C21)	13.487	60887	0.414 ug/ml
13) T n-Docosane (C22)	14.036	16694	0.114 ug/ml
14) T n-Tetracosane (C24)	15.141	186487	1.286 ug/ml
15) T n-Hexacosane (C26)	16.167	36904	0.257 ug/ml
16) T n-Octacosane (C28)	17.122	45797	0.319 ug/ml
17) T n-Tricontane (C30)	18.010	153276	1.031 ug/ml
18) T n-Dotriacontane (C32)	18.842	213838	1.430 ug/ml
19) T n-Tetratriacontane (C34)	19.638	26634	0.186 ug/ml
20) T n-Hexatriacontane (C36)	20.378	56336	0.386 ug/ml
21) T n-Octatriacontane (C38)	21.098	66669	0.452 ug/ml
22) T n-Tetracontane (C40)	22.035	22095	0.141 ug/ml

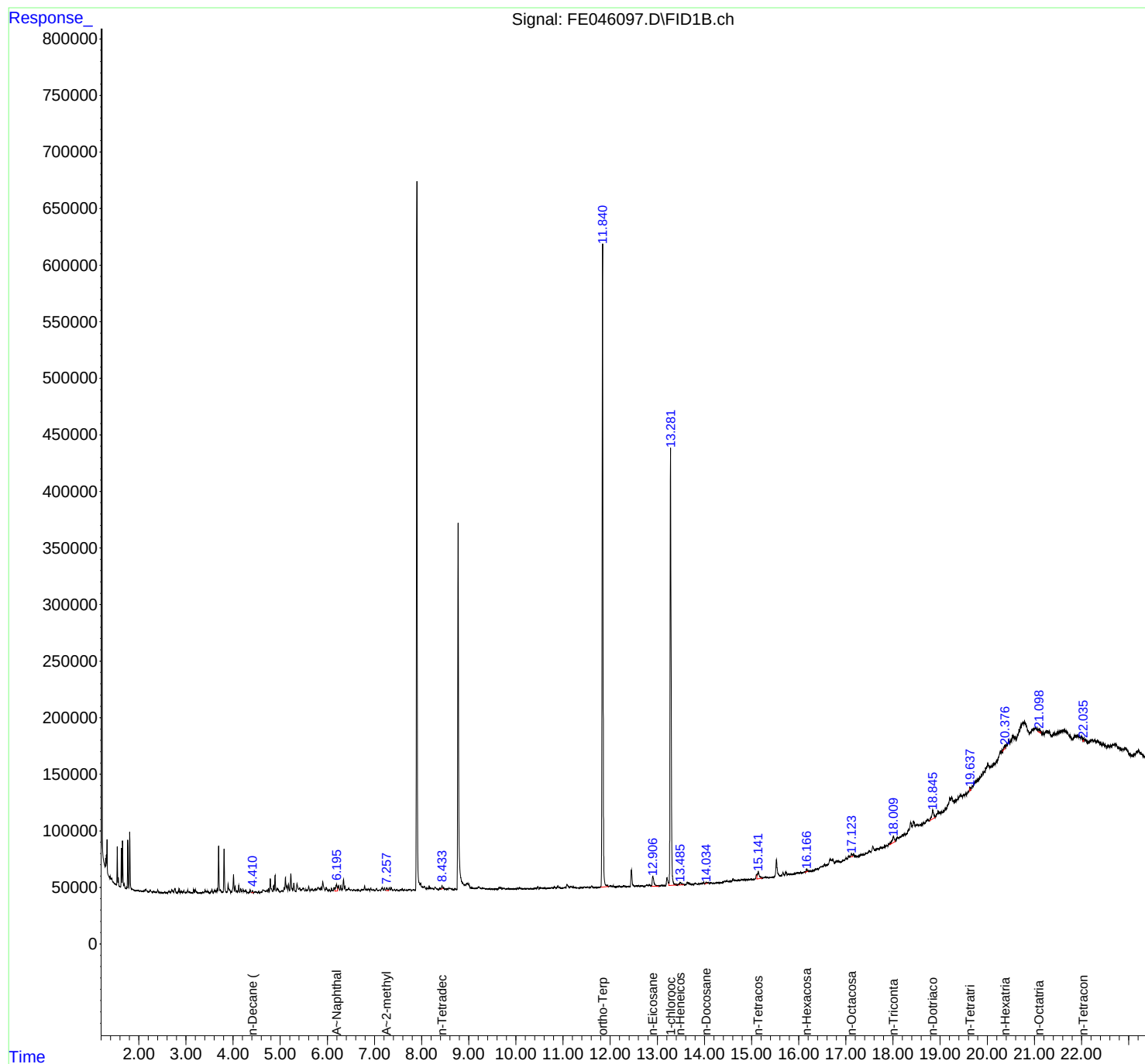
(f)=RT Delta > 1/2 Window

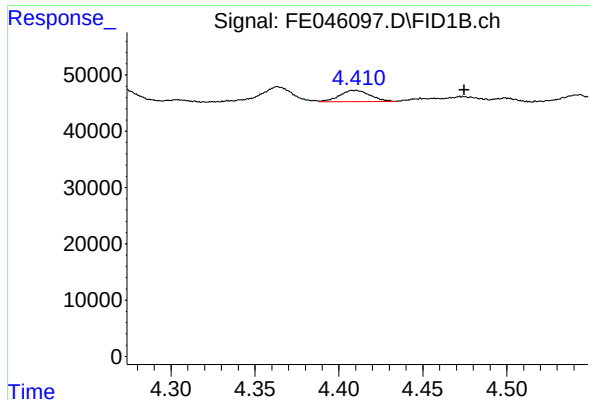
(m)=manual int.

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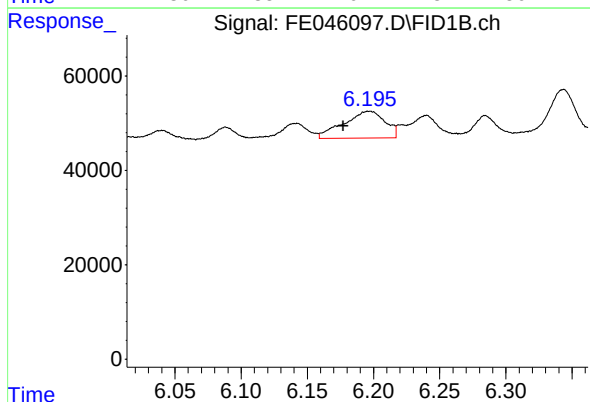
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





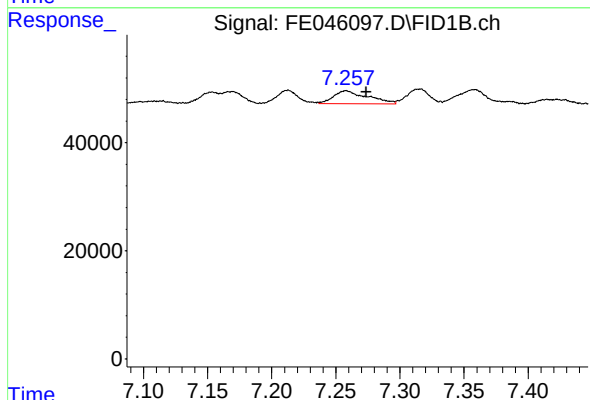
#2 n-Decane (C10)

R.T.: 4.409 min
Delta R.T.: -0.065 min
Response: 24996
Conc: 0.16 ug/ml



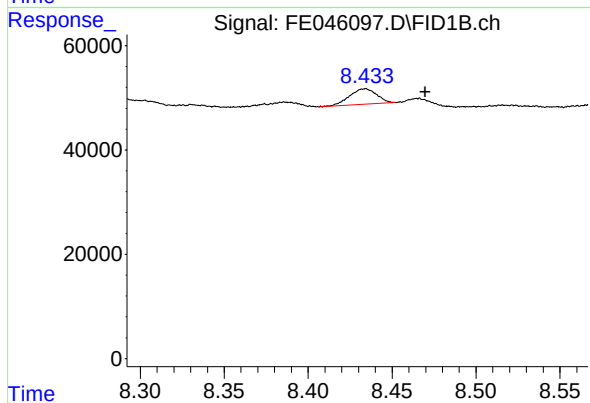
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: 0.020 min
Response: 124280
Conc: 0.75 ug/ml



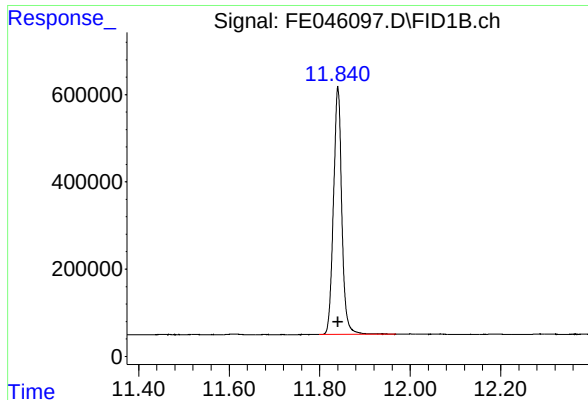
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: -0.016 min
Response: 44749
Conc: 0.28 ug/ml



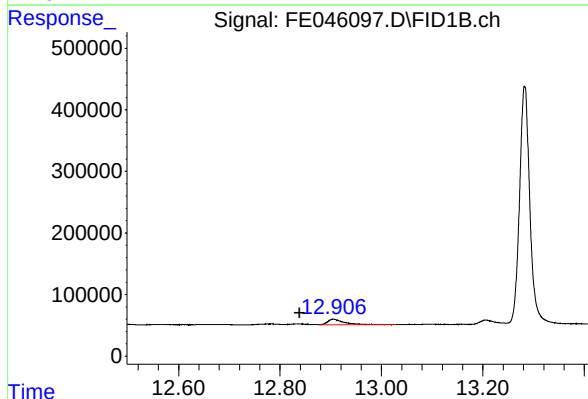
#6 n-Tetradecane (C14)

R.T.: 8.434 min
Delta R.T.: -0.036 min
Response: 32836
Conc: 0.21 ug/ml



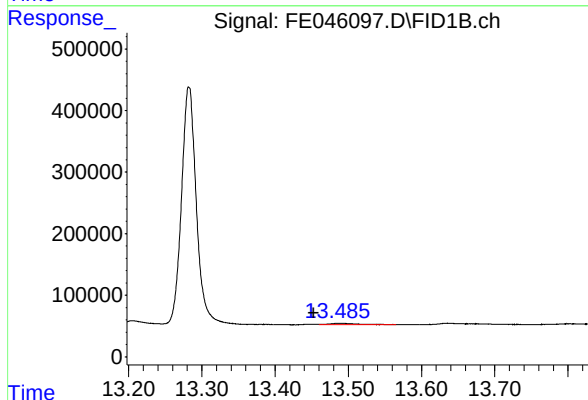
#9 ortho-Terphenyl (SURR)

R.T.: 11.840 min
Delta R.T.: 0.000 min
Response: 7263536
Conc: 39.97 ug/ml



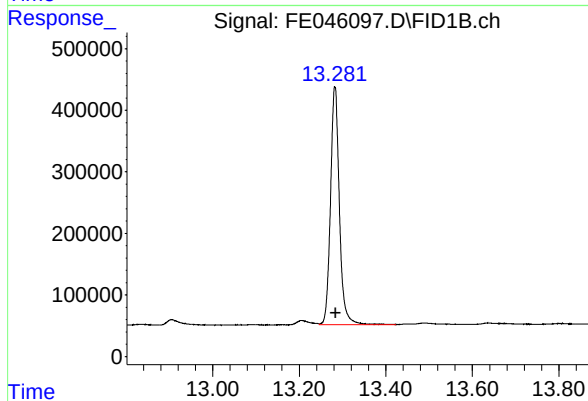
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: 0.066 min
Response: 200930
Conc: 1.33 ug/ml



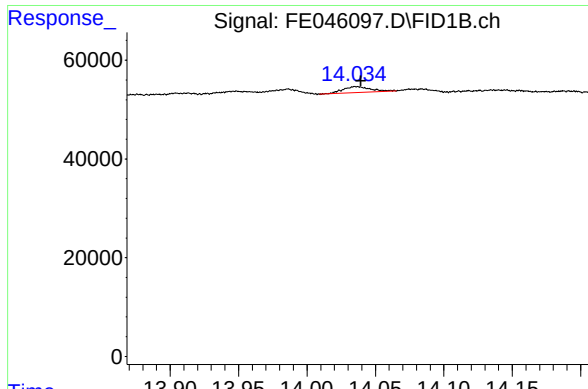
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: 0.035 min
Response: 60887
Conc: 0.41 ug/ml



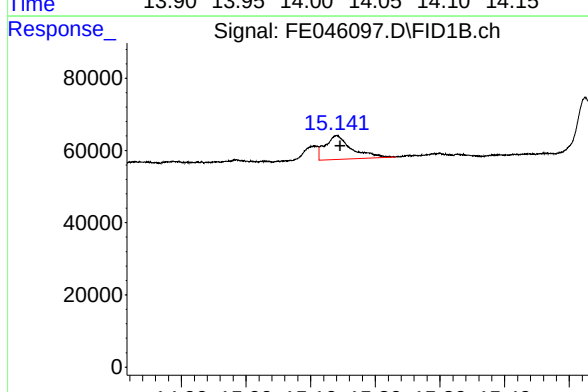
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.002 min
Response: 5513144
Conc: 41.26 ug/ml



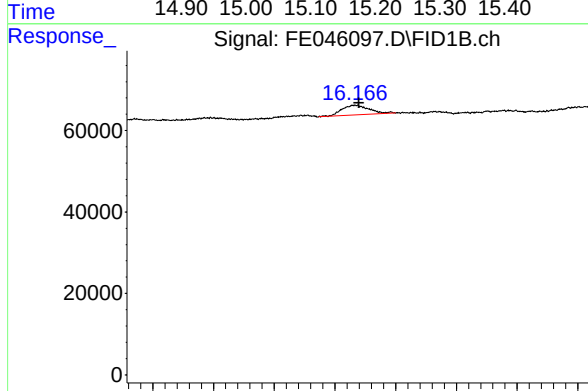
#13 n-Docosane (C22)

R.T.: 14.036 min
Delta R.T.: -0.004 min
Response: 16694
Conc: 0.11 ug/ml



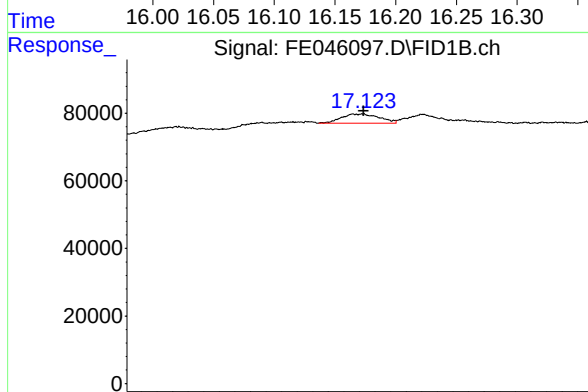
#14 n-Tetracosane (C24)

R.T.: 15.141 min
Delta R.T.: -0.005 min
Response: 186487
Conc: 1.29 ug/ml



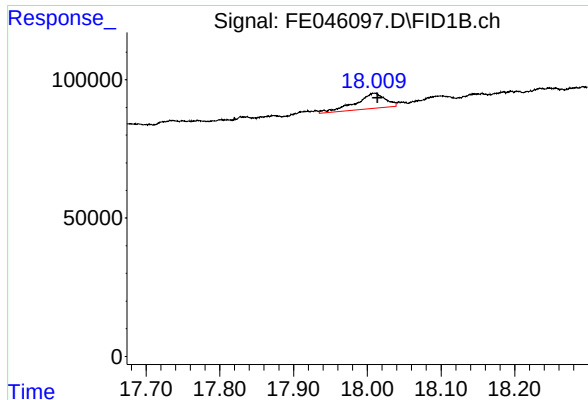
#15 n-Hexacosane (C26)

R.T.: 16.167 min
Delta R.T.: -0.003 min
Response: 36904
Conc: 0.26 ug/ml



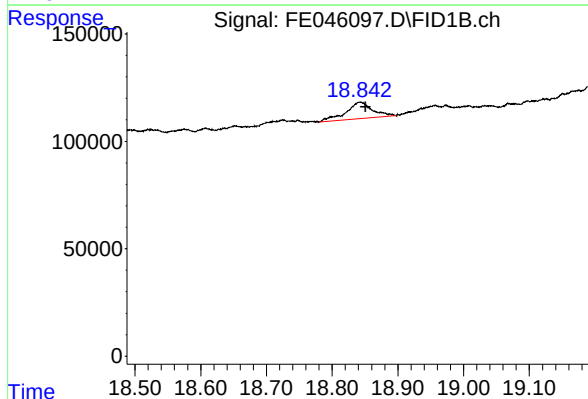
#16 n-Octacosane (C28)

R.T.: 17.122 min
Delta R.T.: 0.000 min
Response: 45797
Conc: 0.32 ug/ml



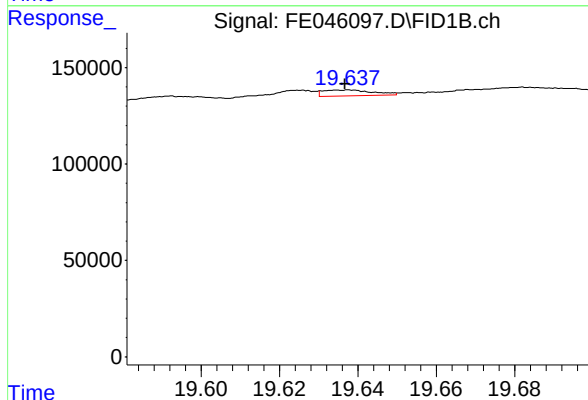
#17 n-Tricontane (C30)

R.T.: 18.010 min
Delta R.T.: -0.004 min
Response: 153276
Conc: 1.03 ug/ml



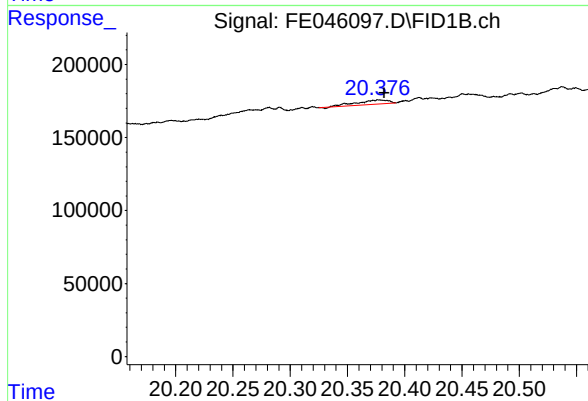
#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 213838
Conc: 1.43 ug/ml



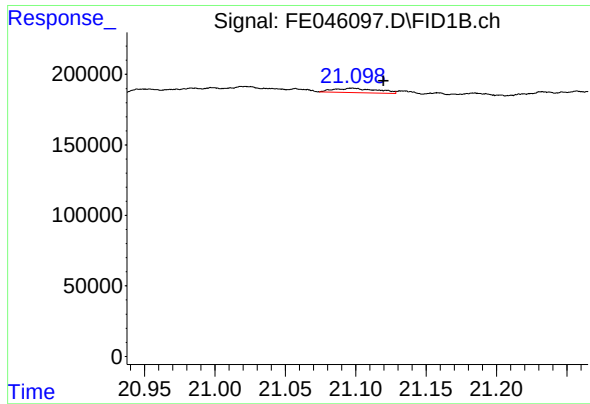
#19 n-Tetratriacontane (C34)

R.T.: 19.638 min
Delta R.T.: 0.000 min
Response: 26634
Conc: 0.19 ug/ml



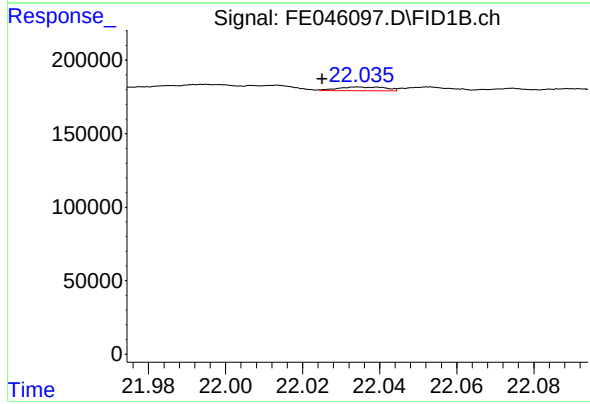
#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.005 min
Response: 56336
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.022 min
Response: 66669
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: 0.010 min
Response: 22095
Conc: 0.14 ug/ml