

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
 Data File : FE046358.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2024 16:41
 Operator : YP\AJ
 Sample : P1219-01D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:02:16 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)	11.823	6324323	34.802 ug/ml
Spiked Amount 50.000		Recovery =	69.60%
12) S 1-chlorooctadecane (S...	13.263	5252282	39.310 ug/ml
Spiked Amount 50.000		Recovery =	78.62%
Target Compounds			
4) T n-Dodecane (C12)	6.629	114768	0.735 ug/ml
5) T A~2-methylnaphthalene...	7.248	73432	0.461 ug/ml
6) T n-Tetradecane (C14)	8.454	442175	2.839 ug/ml
7) T n-Hexadecane (C16)	10.062	443458	2.800 ug/ml
8) T n-Octadecane (C18)	11.507	384946	2.446 ug/ml
10) T n-Eicosane (C20)	12.817	253294	1.674 ug/ml
11) T n-Heneicosane (C21)	13.430	190285	1.294 ug/ml
13) T n-Docosane (C22)	14.017	125148	0.856 ug/ml
14) T n-Tetracosane (C24)	15.121	85467	0.589 ug/ml
15) T n-Hexacosane (C26)	16.144	54230	0.378 ug/ml
16) T n-Octacosane (C28)	17.141	85638	0.597 ug/ml
17) T n-Tricontane (C30)	17.986	88848	0.598 ug/ml
18) T n-Dotriacontane (C32)	18.819	69931	0.468 ug/ml
19) T n-Tetratriacontane (C34)	19.609	33657	0.235 ug/ml
22) T n-Tetracontane (C40)	21.984	112617	0.719 ug/ml

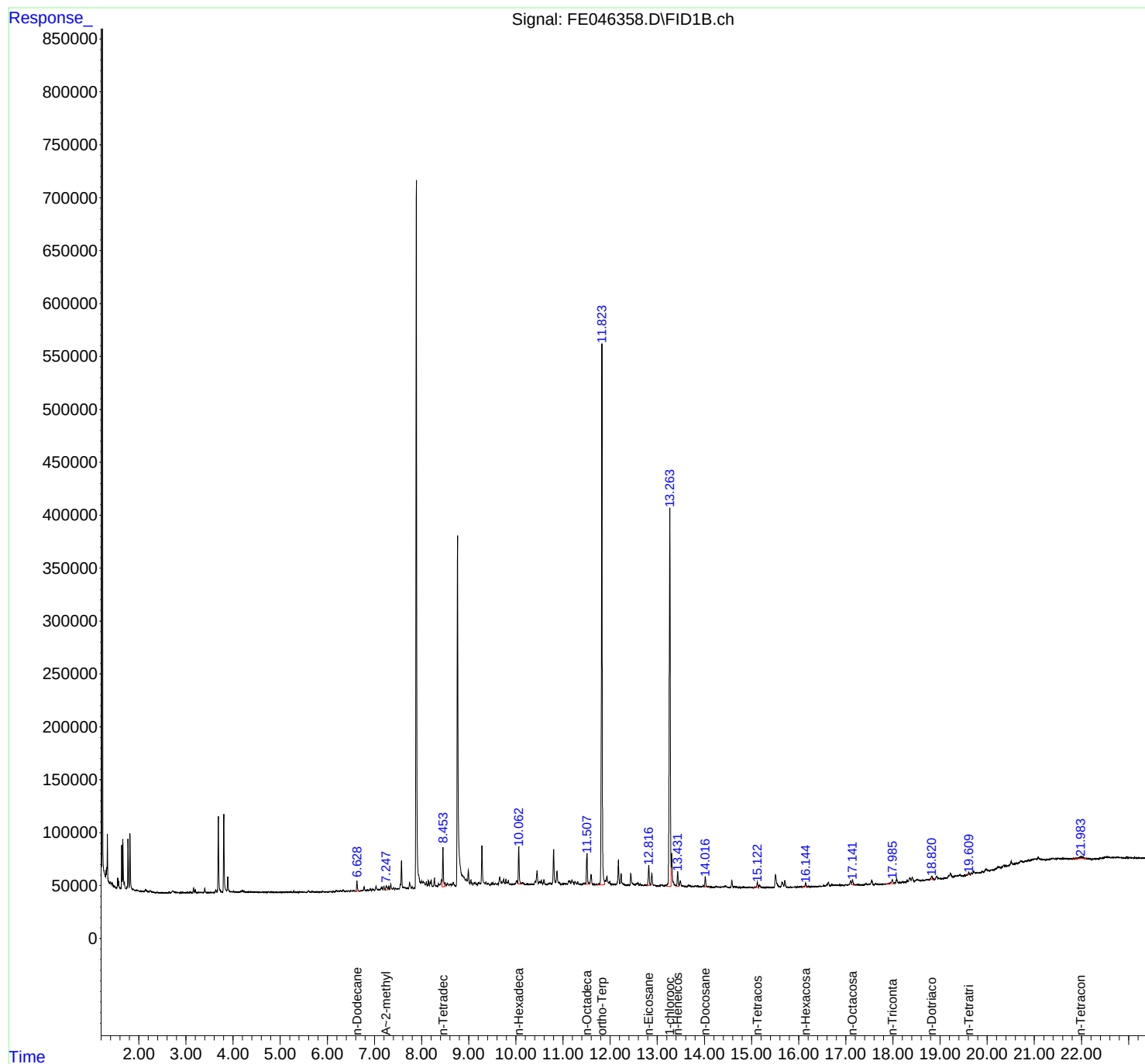
(f)=RT Delta > 1/2 Window

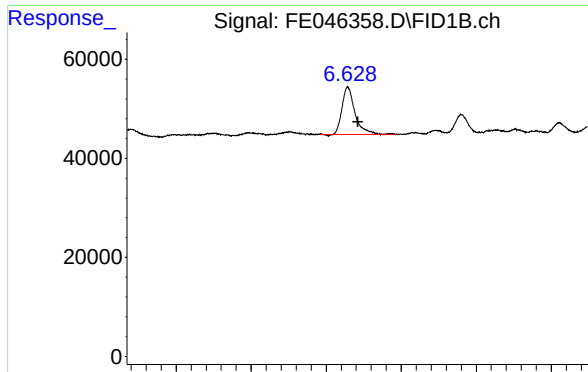
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
Data File : FE046358.D
Signal(s) : FID1B.ch
Acq On : 23 Jan 2024 16:41
Operator : YP\AJ
Sample : P1219-01D
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 24 00:02:16 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

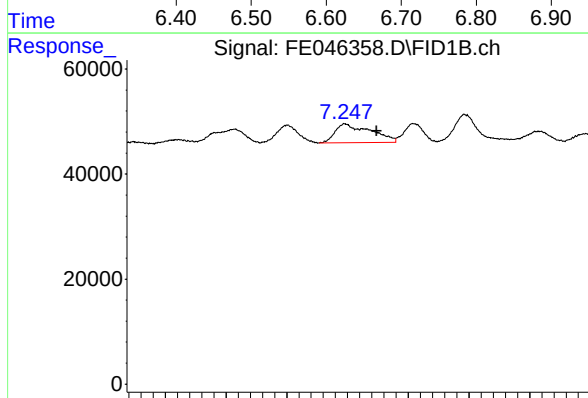
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





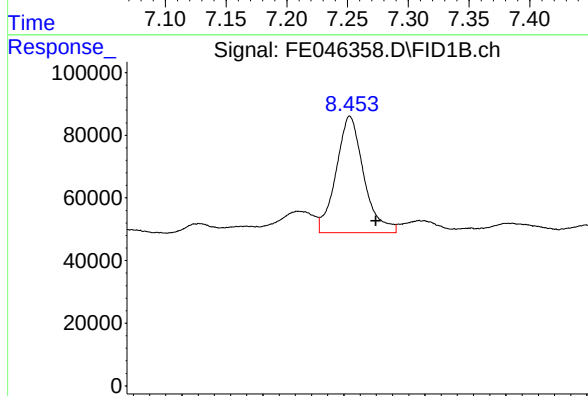
#4 n-Dodecane (C12)

R.T.: 6.629 min
Delta R.T.: -0.014 min
Response: 114768
Conc: 0.74 ug/ml



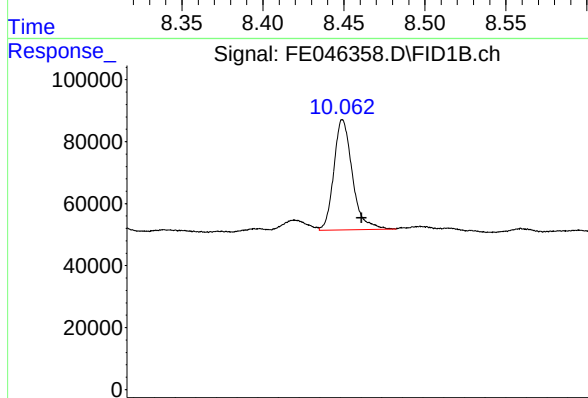
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.248 min
Delta R.T.: -0.026 min
Response: 73432
Conc: 0.46 ug/ml



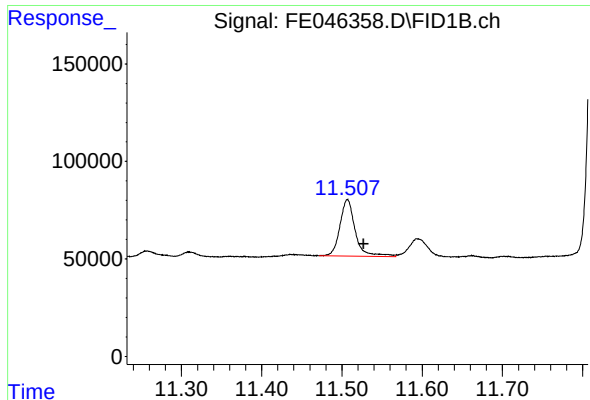
#6 n-Tetradecane (C14)

R.T.: 8.454 min
Delta R.T.: -0.016 min
Response: 442175
Conc: 2.84 ug/ml



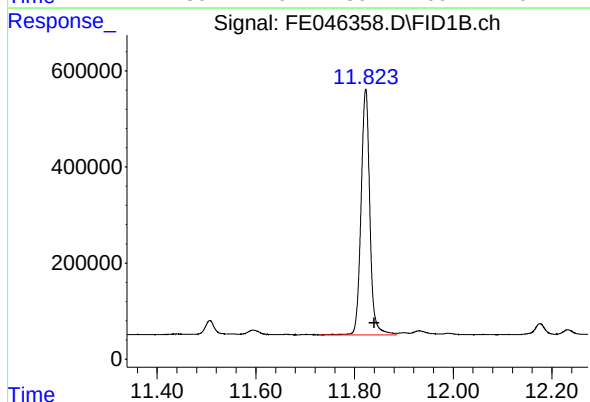
#7 n-Hexadecane (C16)

R.T.: 10.062 min
Delta R.T.: -0.018 min
Response: 443458
Conc: 2.80 ug/ml



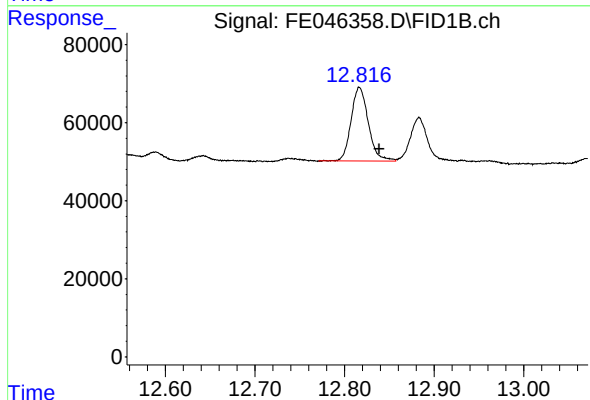
#8 n-Octadecane (C18)

R.T.: 11.507 min
Delta R.T.: -0.020 min
Response: 384946
Conc: 2.45 ug/ml



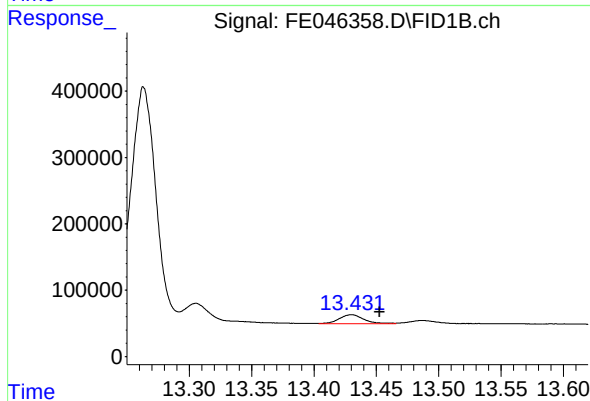
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: -0.017 min
Response: 6324323
Conc: 34.80 ug/ml



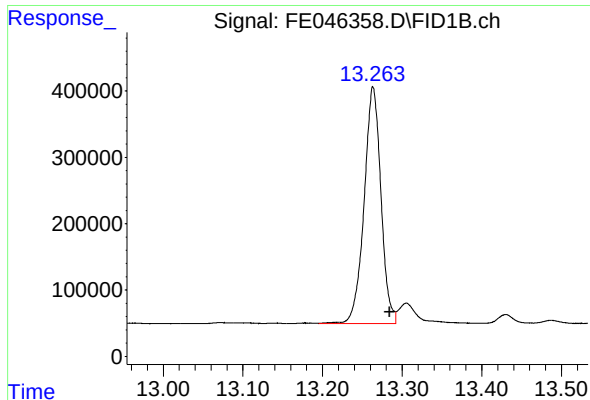
#10 n-Eicosane (C20)

R.T.: 12.817 min
Delta R.T.: -0.022 min
Response: 253294
Conc: 1.67 ug/ml



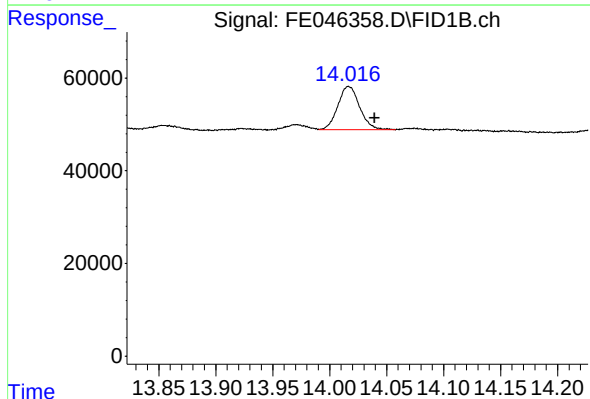
#11 n-Heneicosane (C21)

R.T.: 13.430 min
Delta R.T.: -0.022 min
Response: 190285
Conc: 1.29 ug/ml



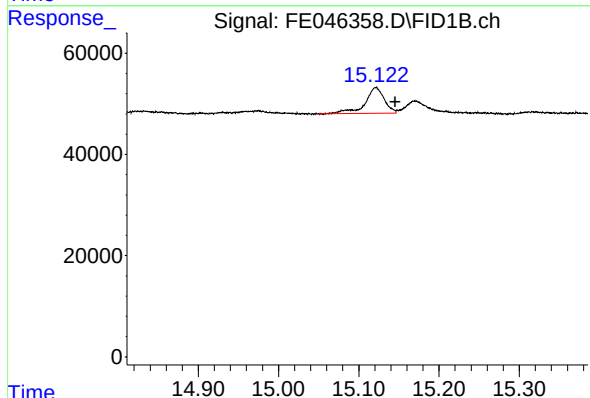
#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: -0.021 min
Response: 5252282
Conc: 39.31 ug/ml



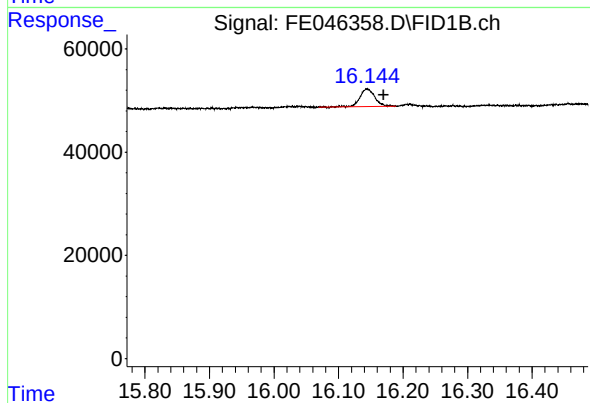
#13 n-Docosane (C22)

R.T.: 14.017 min
Delta R.T.: -0.023 min
Response: 125148
Conc: 0.86 ug/ml



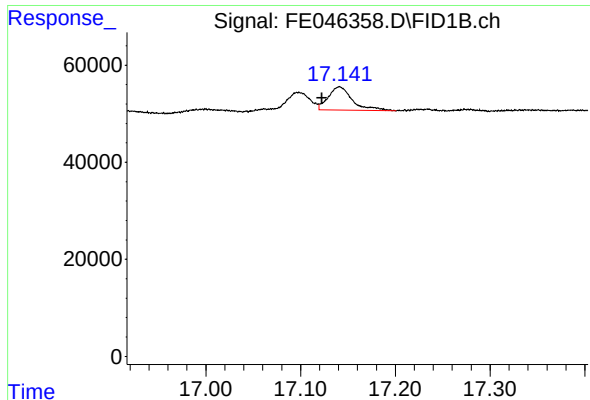
#14 n-Tetracosane (C24)

R.T.: 15.121 min
Delta R.T.: -0.024 min
Response: 85467
Conc: 0.59 ug/ml



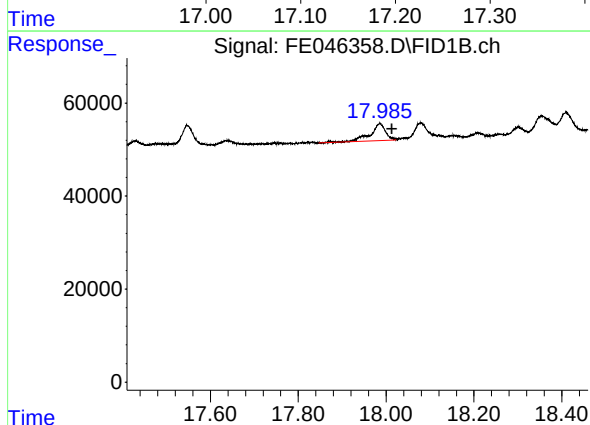
#15 n-Hexacosane (C26)

R.T.: 16.144 min
Delta R.T.: -0.025 min
Response: 54230
Conc: 0.38 ug/ml



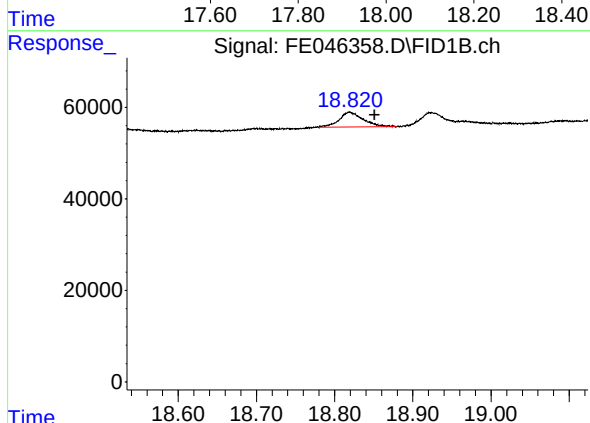
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: 0.019 min
Response: 85638
Conc: 0.60 ug/ml



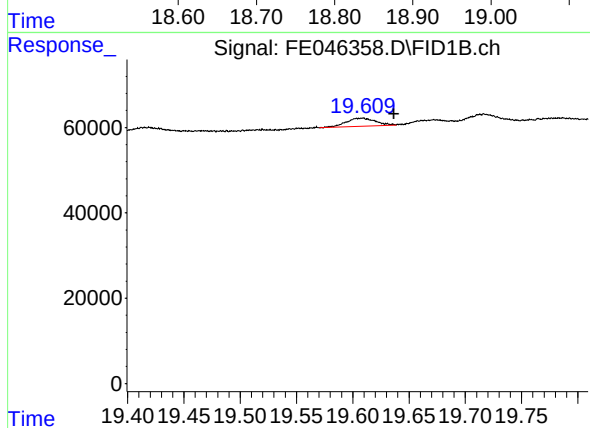
#17 n-Tricontane (C30)

R.T.: 17.986 min
Delta R.T.: -0.028 min
Response: 88848
Conc: 0.60 ug/ml



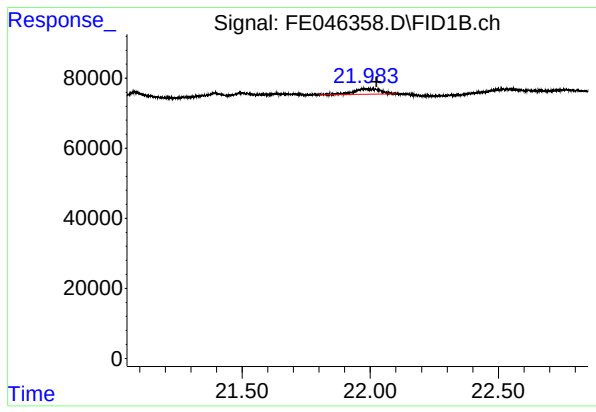
#18 n-Dotriacontane (C32)

R.T.: 18.819 min
Delta R.T.: -0.032 min
Response: 69931
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: -0.028 min
Response: 33657
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: -0.041 min
Response: 112617
Conc: 0.72 ug/ml