

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021423AL\
 Data File : FE040343.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2023 13:30
 Operator : YP\AJ
 Sample : PB150832BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:23:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.899	7552684	46.662 ug/ml
Spiked Amount 50.000		Recovery =	93.32%
12) S 1-chlorooctadecane (S...	13.336	6087438	49.083 ug/ml
Spiked Amount 50.000		Recovery =	98.17%
Target Compounds			
1) T n-Nonane (C9)	3.297	6041232	44.387 ug/ml
2) T n-Decane (C10)	4.543	6356758	47.842 ug/ml
3) T A~Naphthalene (C11.7)	6.242	7213329	49.287 ug/ml
4) T n-Dodecane (C12)	6.704	6959413	51.690 ug/ml
5) T A~2-methylnaphthalene...	7.337	7067234	52.212 ug/ml
6) T n-Tetradecane (C14)	8.532	7213720	52.343 ug/ml
7) T n-Hexadecane (C16)	10.138	7608525	53.014 ug/ml
8) T n-Octadecane (C18)	11.582	7814290	52.532 ug/ml
10) T n-Eicosane (C20)	12.892	7726766	52.556 ug/ml
11) T n-Heneicosane (C21)	13.504	7544762	51.153 ug/ml
13) T n-Docosane (C22)	14.090	7526015	50.793 ug/ml
14) T n-Tetracosane (C24)	15.187	14149257	93.209 ug/ml
15) T n-Hexacosane (C26)	16.218	7236669	48.815 ug/ml
16) T n-Octacosane (C28)	17.166	7252213	48.392 ug/ml
17) T n-Tricontane (C30)	18.058	6834373	46.320 ug/ml
18) T n-Dotriacontane (C32)	18.889	6816409	46.541 ug/ml
19) T n-Tetratriacontane (C34)	19.673	6607982	48.042 ug/ml
20) T n-Hexatriacontane (C36)	20.416	6428825	48.468 ug/ml
21) T n-Octatriacontane (C38)	21.150	6477885	49.933 ug/ml
22) T n-Tetracontane (C40)	22.049	6626325	49.908 ug/ml

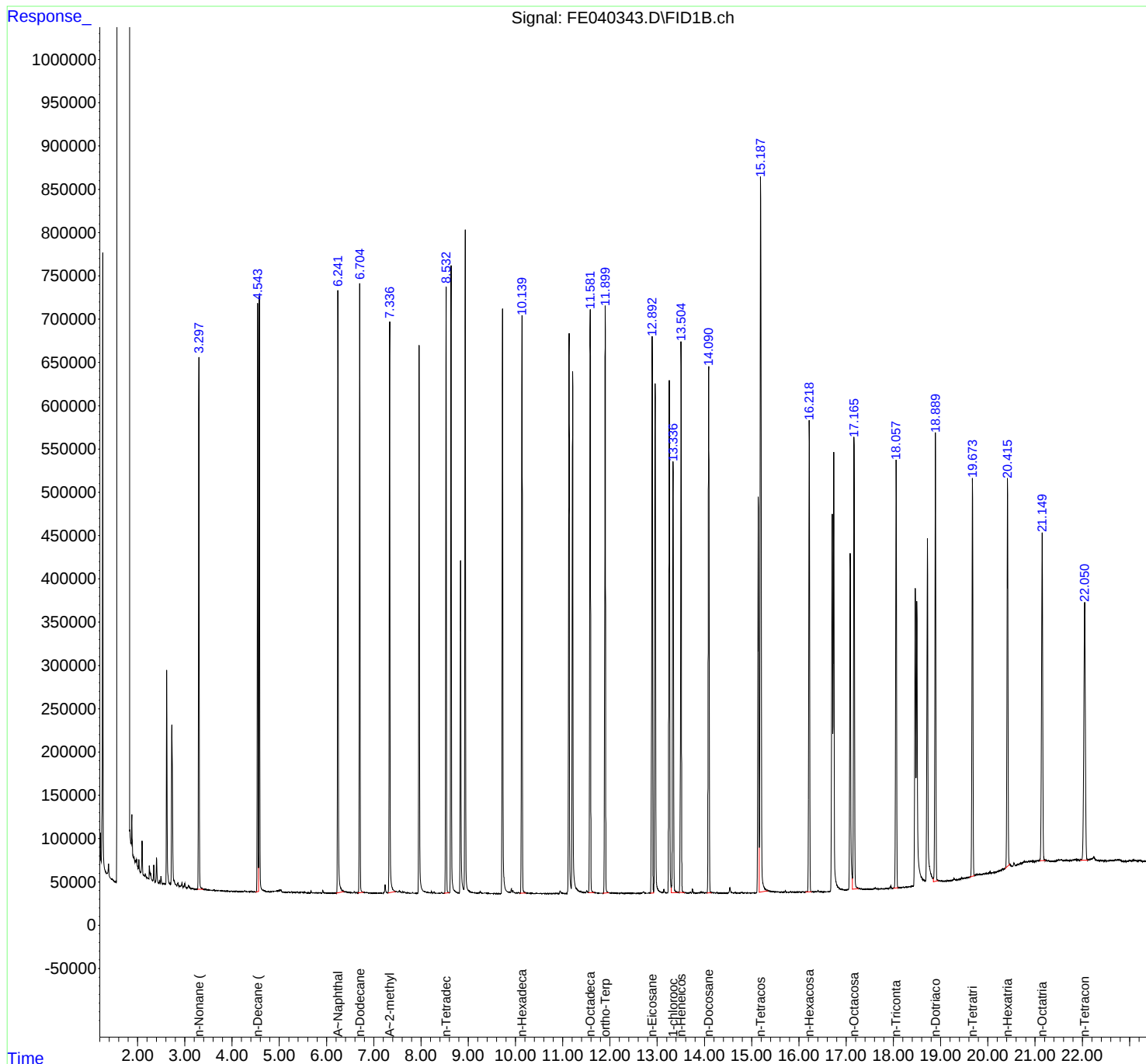
(f)=RT Delta > 1/2 Window

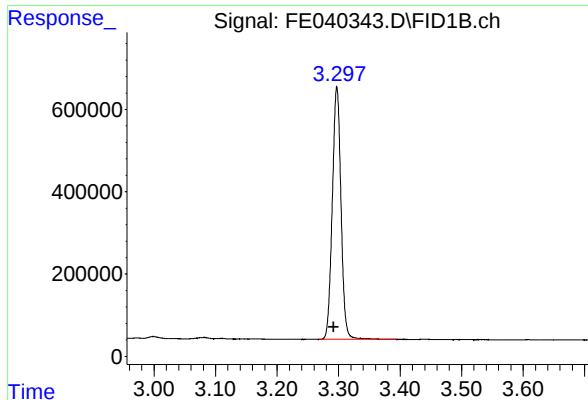
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021423AL\
Data File : FE040343.D
Signal(s) : FID1B.ch
Acq On : 14 Feb 2023 13:30
Operator : YP\AJ
Sample : PB150832BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 14 21:23:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
Quant Title : GC Extractables
QLast Update : Thu Feb 02 04:52:48 2023
Response via : Initial Calibration
Integrator: ChemStation

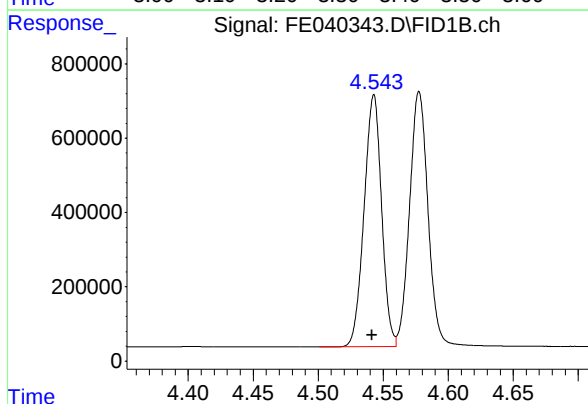
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





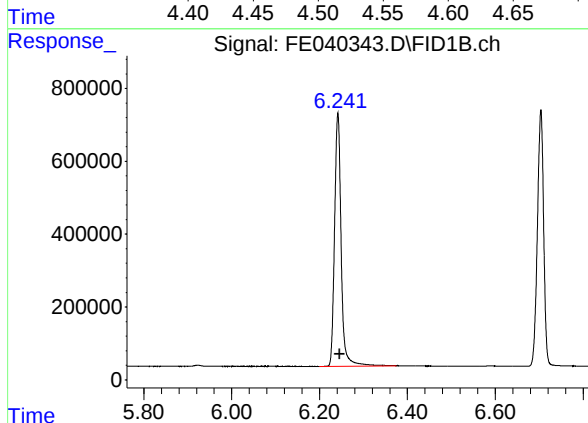
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: 0.005 min
Response: 6041232
Conc: 44.39 ug/ml



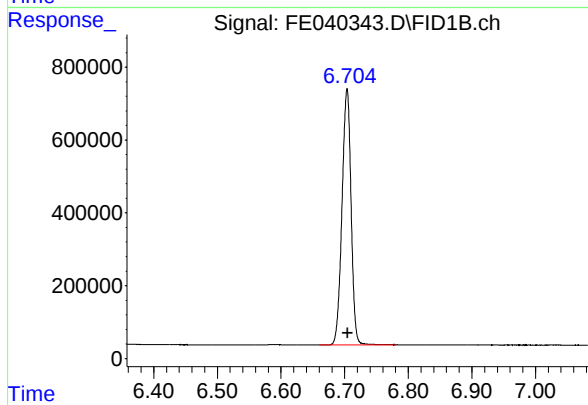
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 6356758
Conc: 47.84 ug/ml



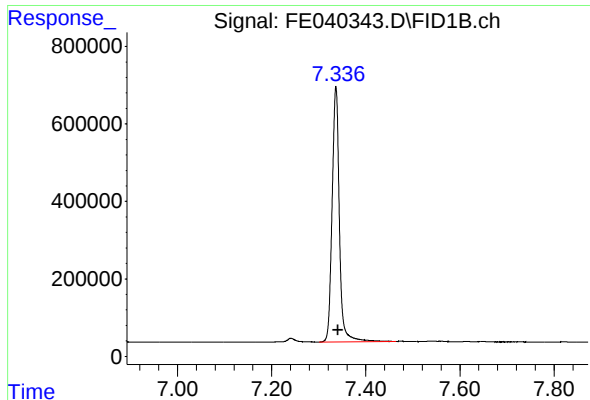
#3 A~Naphthalene (C11.7)

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 7213329
Conc: 49.29 ug/ml



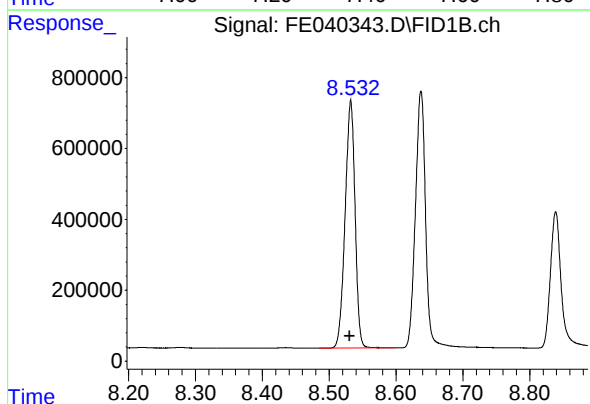
#4 n-Dodecane (C12)

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 6959413
Conc: 51.69 ug/ml



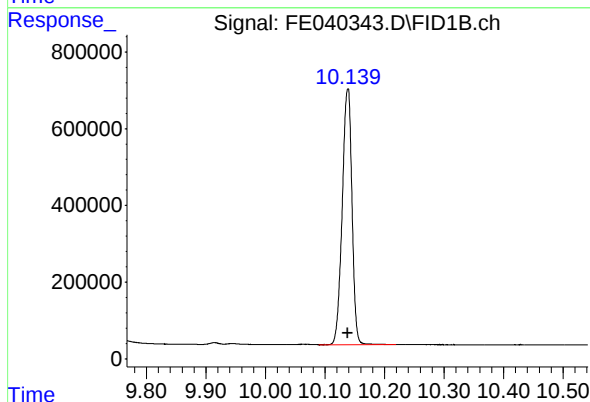
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 7067234
Conc: 52.21 ug/ml



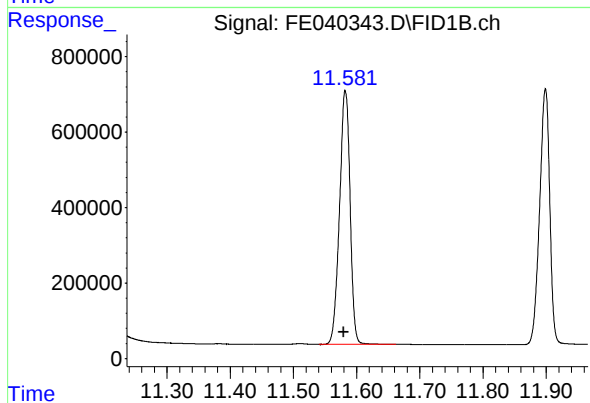
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 7213720
Conc: 52.34 ug/ml



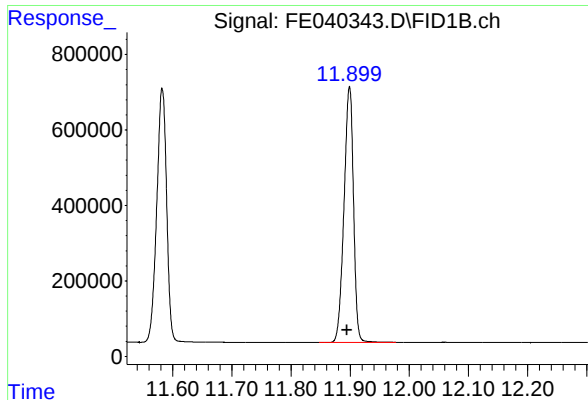
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 7608525
Conc: 53.01 ug/ml



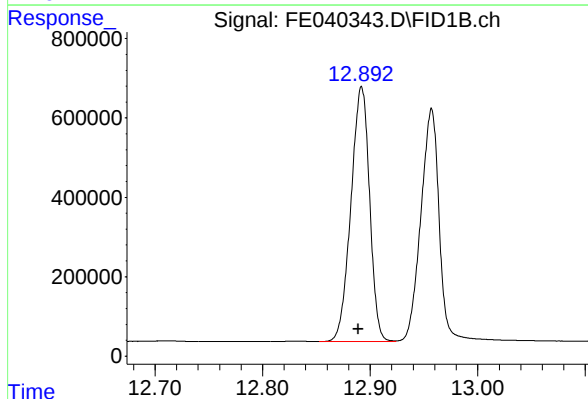
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: 0.003 min
Response: 7814290
Conc: 52.53 ug/ml



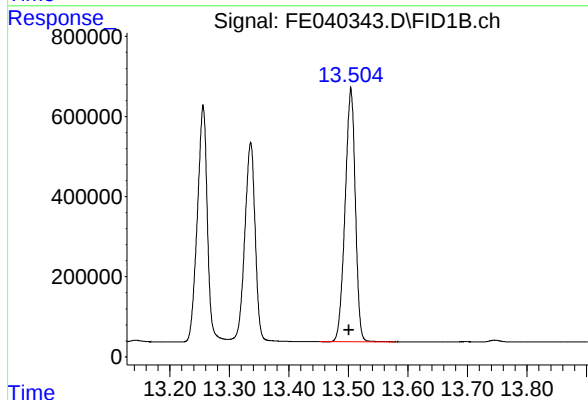
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: 0.004 min
Response: 7552684
Conc: 46.66 ug/ml



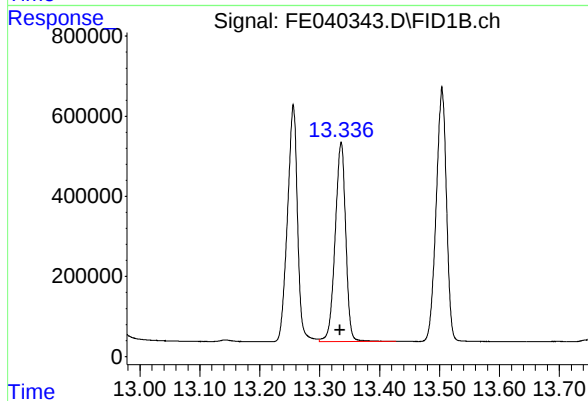
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: 0.003 min
Response: 7726766
Conc: 52.56 ug/ml



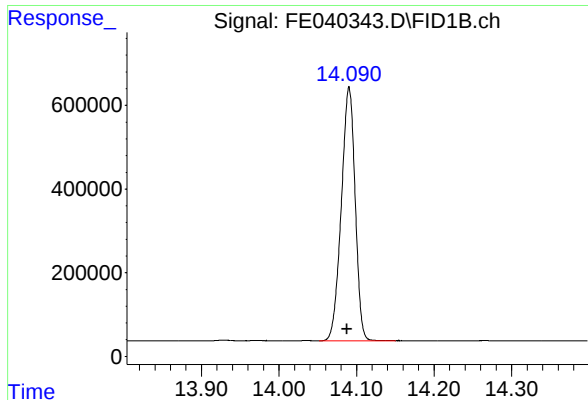
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: 0.004 min
Response: 7544762
Conc: 51.15 ug/ml



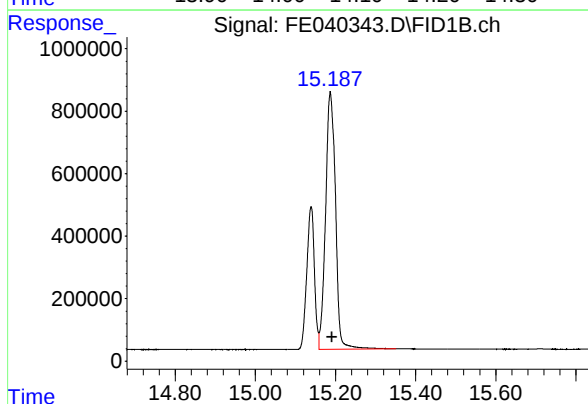
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: 0.002 min
Response: 6087438
Conc: 49.08 ug/ml



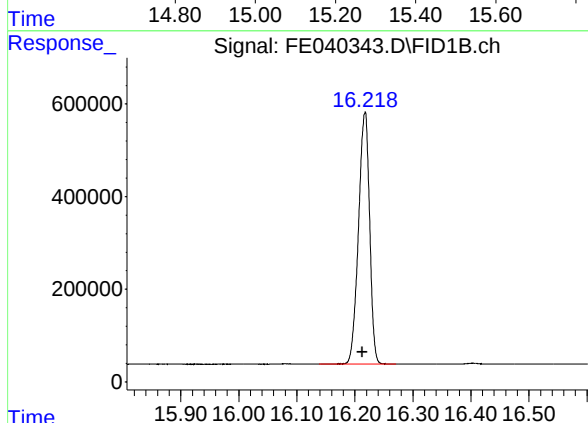
#13 n-Docosane (C22)

R.T.: 14.090 min
Delta R.T.: 0.003 min
Response: 7526015
Conc: 50.79 ug/ml



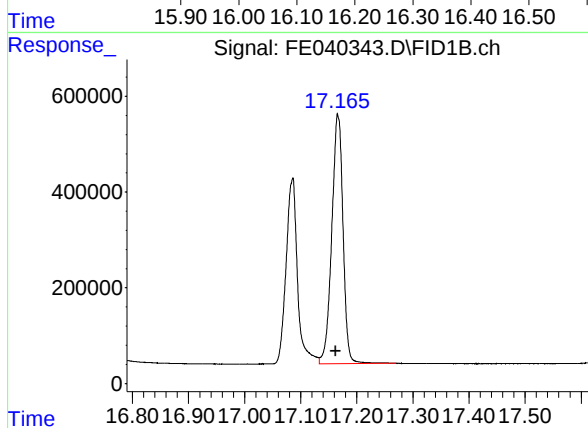
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.004 min
Response: 14149257
Conc: 93.21 ug/ml



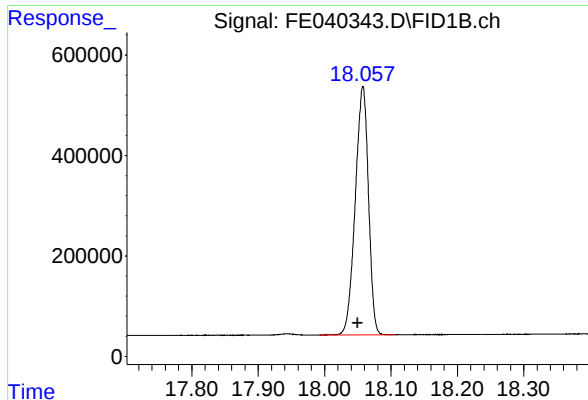
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: 0.005 min
Response: 7236669
Conc: 48.81 ug/ml



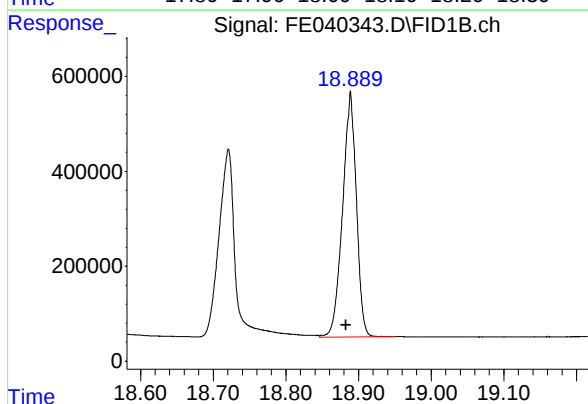
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: 0.004 min
Response: 7252213
Conc: 48.39 ug/ml



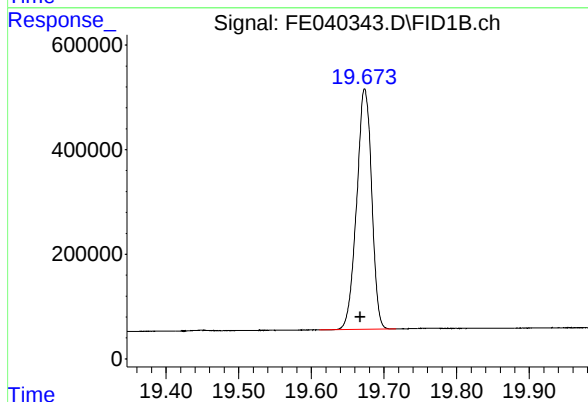
#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: 0.008 min
Response: 6834373
Conc: 46.32 ug/ml



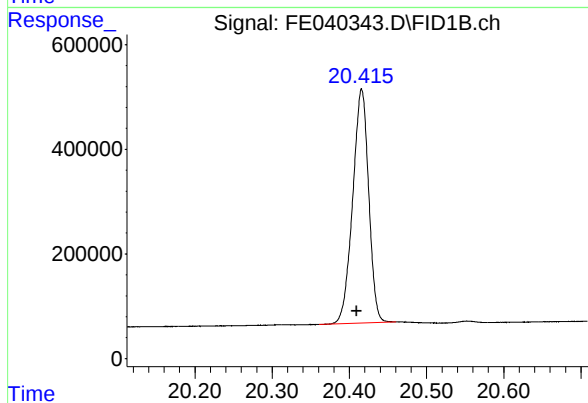
#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: 0.006 min
Response: 6816409
Conc: 46.54 ug/ml



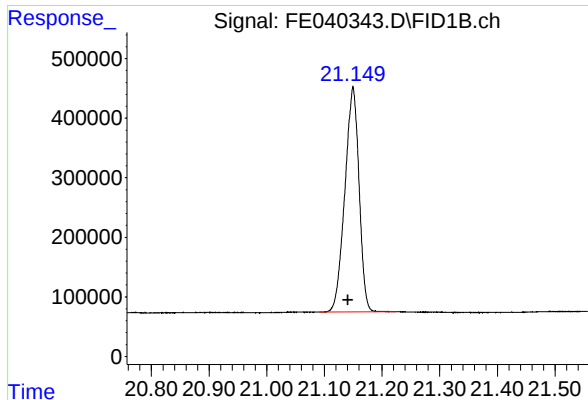
#19 n-Tetatriacontane (C34)

R.T.: 19.673 min
Delta R.T.: 0.006 min
Response: 6607982
Conc: 48.04 ug/ml



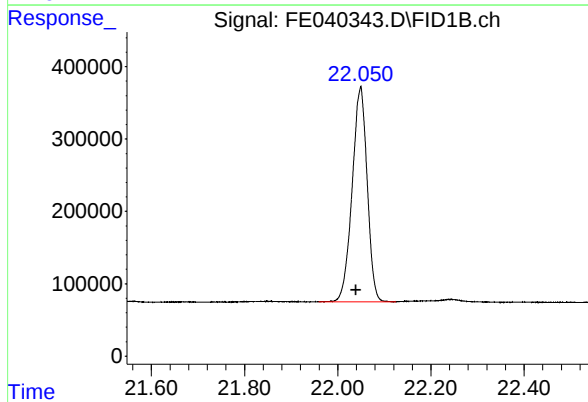
#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: 0.007 min
Response: 6428825
Conc: 48.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.150 min
Delta R.T.: 0.009 min
Response: 6477885
Conc: 49.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.049 min
Delta R.T.: 0.011 min
Response: 6626325
Conc: 49.91 ug/ml