

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040853.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 02:30
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:08:23 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)	11.873	3370078	18.040 ug/ml
Spiked Amount 50.000		Recovery =	36.08%
12) S 1-chlorooctadecane (S...	13.312	2632745	17.788 ug/ml
Spiked Amount 50.000		Recovery =	35.58%
Target Compounds			
1) T n-Nonane (C9)	3.270	2976961	19.347 ug/ml
2) T n-Decane (C10)	4.517	2989258	19.869 ug/ml
3) T A~Naphthalene (C11.7)	6.220	3230760	19.478 ug/ml
4) T n-Dodecane (C12)	6.681	3020803	19.732 ug/ml
5) T A~2-methylnaphthalene...	7.315	2975995	19.664 ug/ml
6) T n-Tetradecane (C14)	8.508	3070233	19.865 ug/ml
7) T n-Hexadecane (C16)	10.115	3163965	19.589 ug/ml
8) T n-Octadecane (C18)	11.557	3223426	18.984 ug/ml
10) T n-Eicosane (C20)	12.867	3122132	18.456 ug/ml
11) T n-Heneicosane (C21)	13.480	3091794	18.043 ug/ml
13) T n-Docosane (C22)	14.066	3107020	18.137 ug/ml
14) T n-Tetracosane (C24)	15.170	3151101	18.279 ug/ml
15) T n-Hexacosane (C26)	16.192	3137338	18.459 ug/ml
16) T n-Octacosane (C28)	17.143	3279447	19.555 ug/ml
17) T n-Tricontane (C30)	18.032	3593503	22.008 ug/ml
18) T n-Dotriacontane (C32)	18.866	3656998	21.367 ug/ml
19) T n-Tetratriacontane (C34)	19.651	3261234	21.094 ug/ml
20) T n-Hexatriacontane (C36)	20.392	2878245	19.812 ug/ml
21) T n-Octatriacontane (C38)	21.122	2706649	19.691 ug/ml
22) T n-Tetracontane (C40)	22.012	2749575	17.794 ug/ml

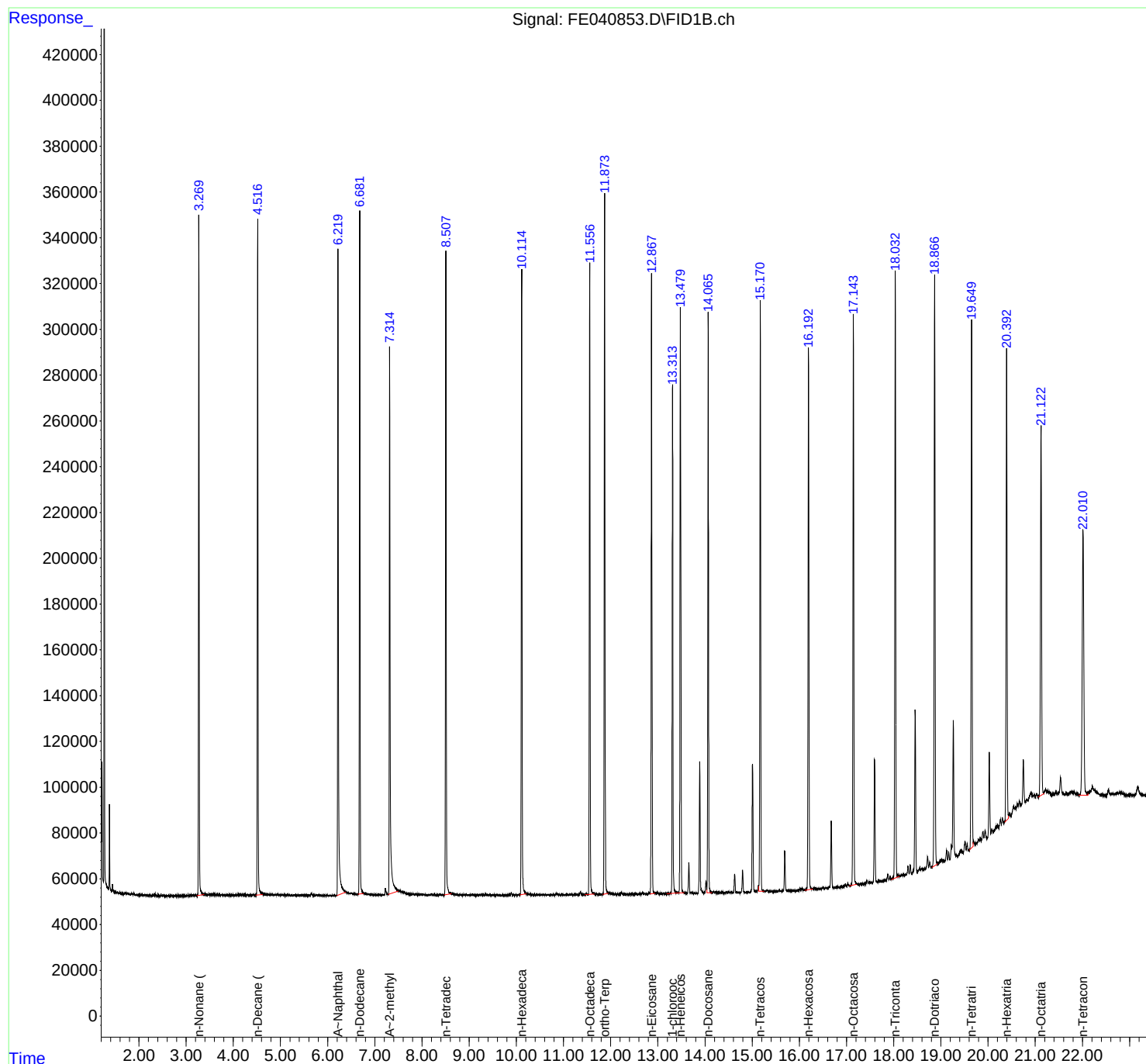
(f)=RT Delta > 1/2 Window

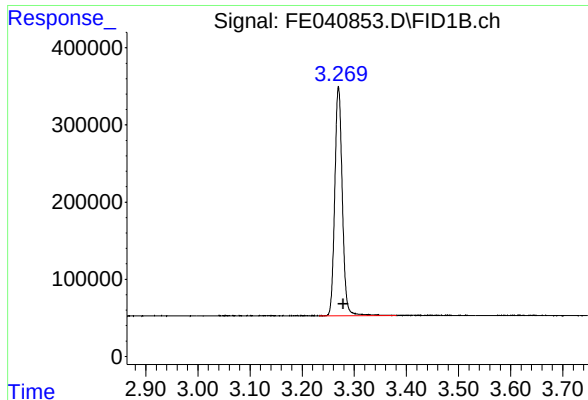
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
Data File : FE040853.D
Signal(s) : FID1B.ch
Acq On : 17 Mar 2023 02:30
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 17 03:08:23 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

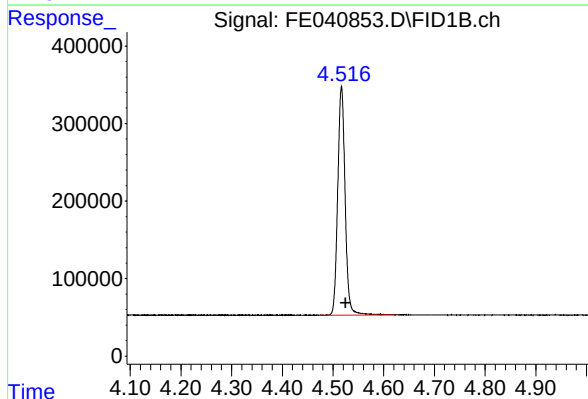
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





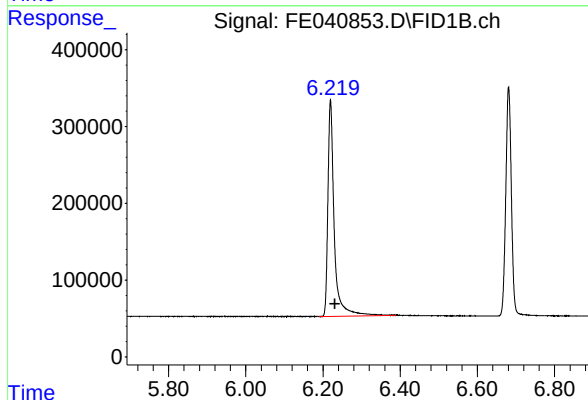
#1 n-Nonane (C9)

R.T.: 3.270 min
Delta R.T.: -0.009 min
Response: 2976961
Conc: 19.35 ug/ml



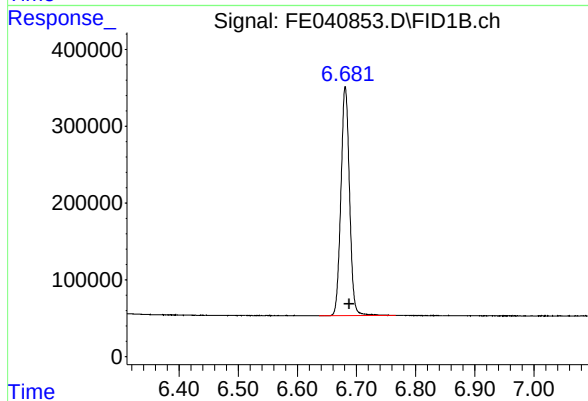
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.008 min
Response: 2989258
Conc: 19.87 ug/ml



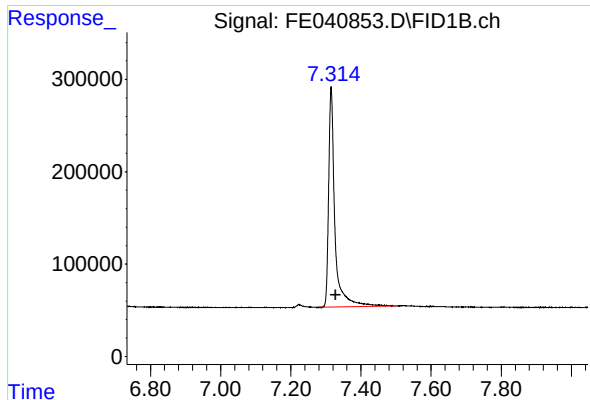
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: -0.012 min
Response: 3230760
Conc: 19.48 ug/ml



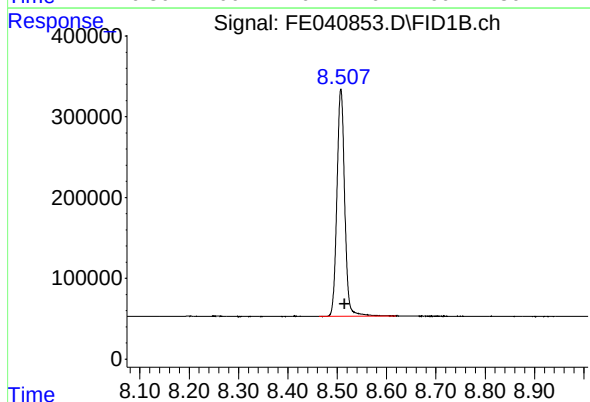
#4 n-Dodecane (C12)

R.T.: 6.681 min
Delta R.T.: -0.007 min
Response: 3020803
Conc: 19.73 ug/ml



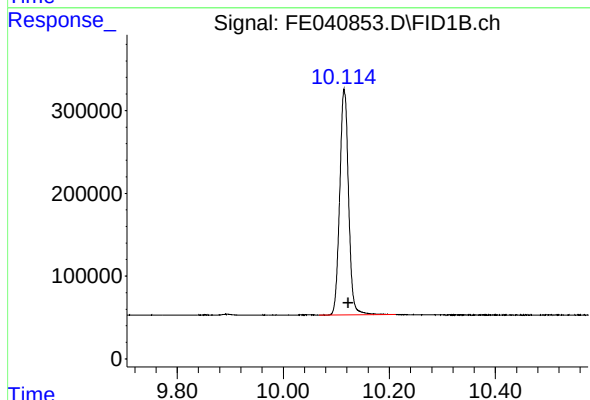
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.315 min
Delta R.T.: -0.013 min
Response: 2975995
Conc: 19.66 ug/ml



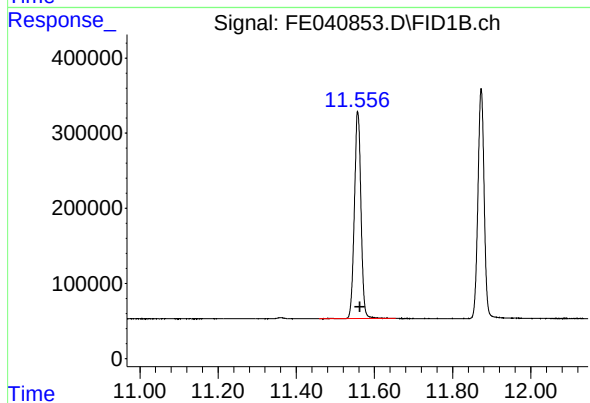
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: -0.008 min
Response: 3070233
Conc: 19.86 ug/ml



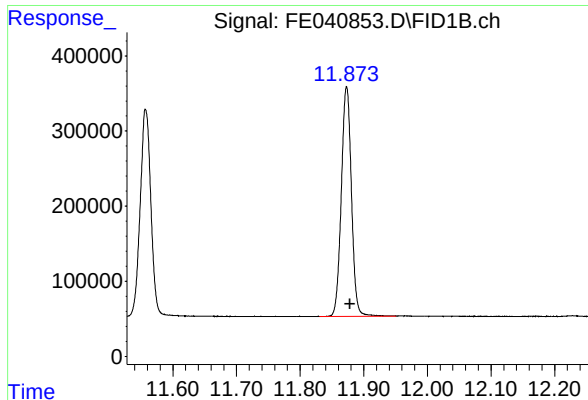
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.008 min
Response: 3163965
Conc: 19.59 ug/ml



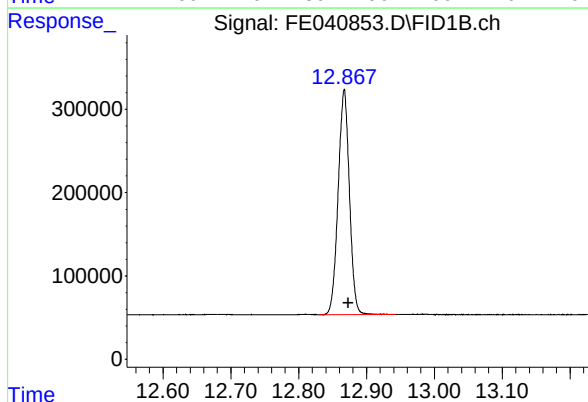
#8 n-Octadecane (C18)

R.T.: 11.557 min
Delta R.T.: -0.006 min
Response: 3223426
Conc: 18.98 ug/ml



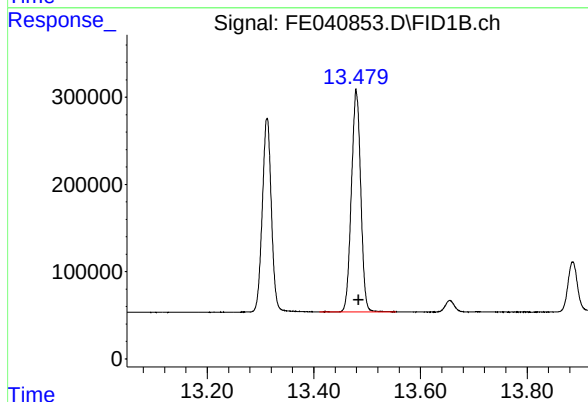
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.005 min
Response: 3370078
Conc: 18.04 ug/ml



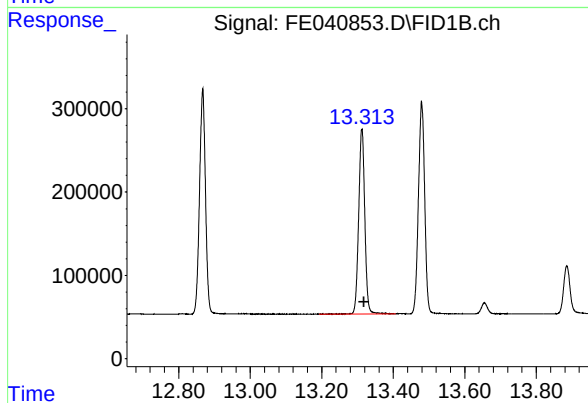
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: -0.006 min
Response: 3122132
Conc: 18.46 ug/ml



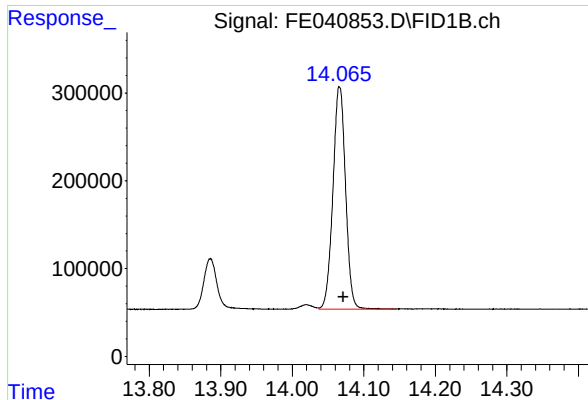
#11 n-Heneicosane (C21)

R.T.: 13.480 min
Delta R.T.: -0.005 min
Response: 3091794
Conc: 18.04 ug/ml



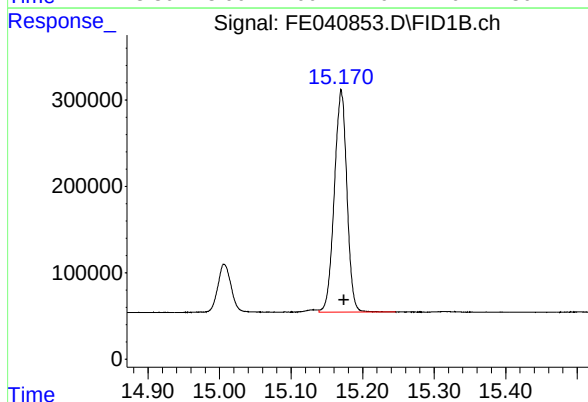
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.006 min
Response: 2632745
Conc: 17.79 ug/ml



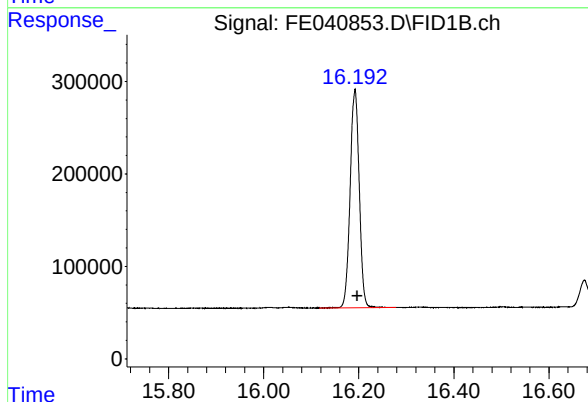
#13 n-Docosane (C22)

R.T.: 14.066 min
Delta R.T.: -0.006 min
Response: 3107020
Conc: 18.14 ug/ml



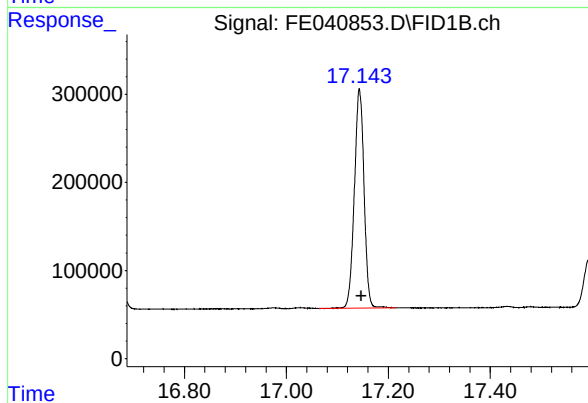
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.004 min
Response: 3151101
Conc: 18.28 ug/ml



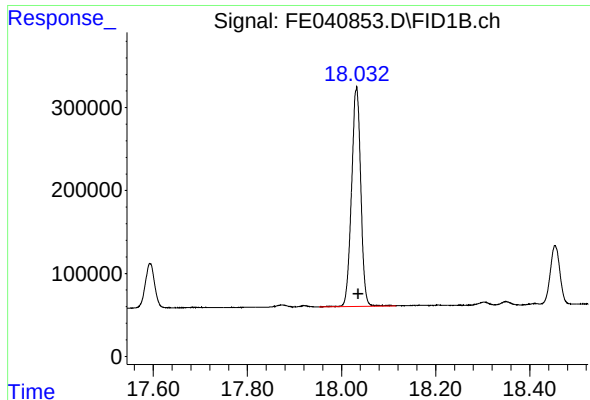
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: -0.004 min
Response: 3137338
Conc: 18.46 ug/ml



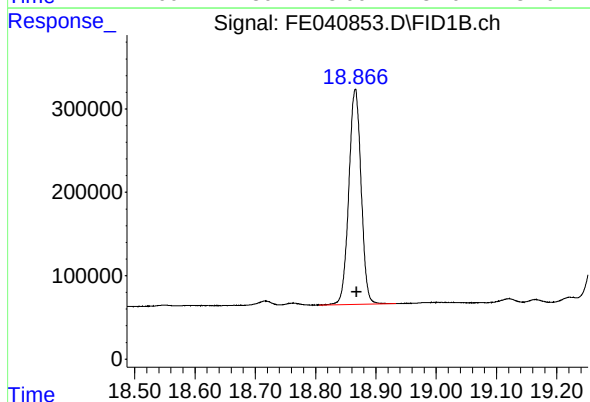
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: -0.004 min
Response: 3279447
Conc: 19.55 ug/ml



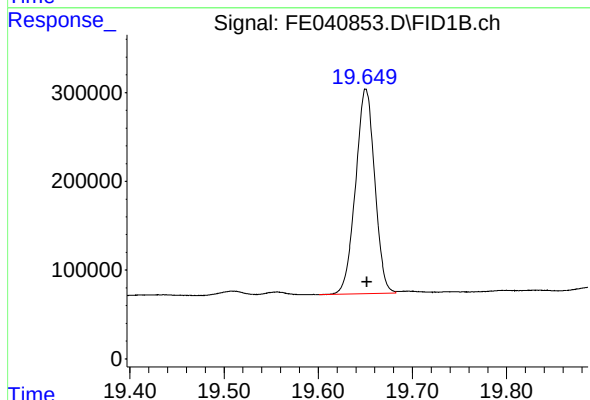
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: -0.004 min
Response: 3593503
Conc: 22.01 ug/ml



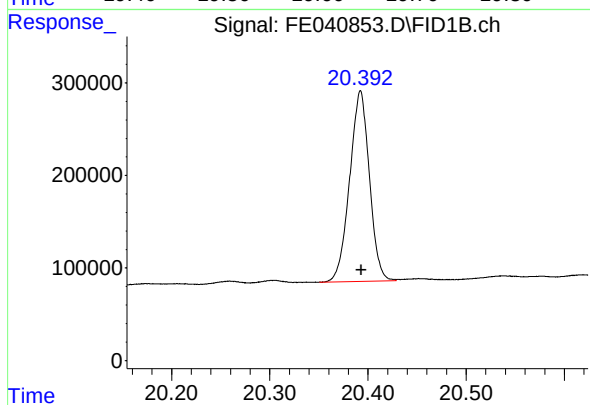
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.002 min
Response: 3656998
Conc: 21.37 ug/ml



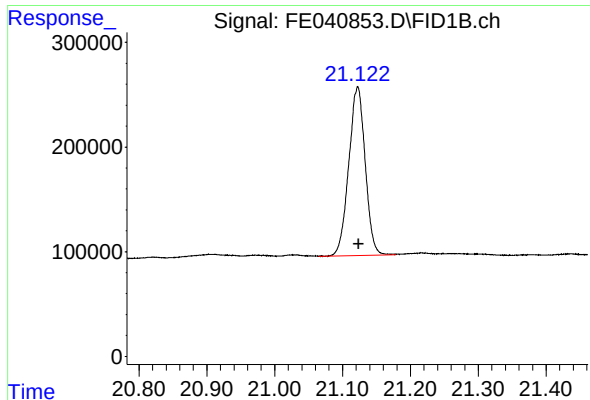
#19 n-Tetatriacontane (C34)

R.T.: 19.651 min
Delta R.T.: -0.001 min
Response: 3261234
Conc: 21.09 ug/ml



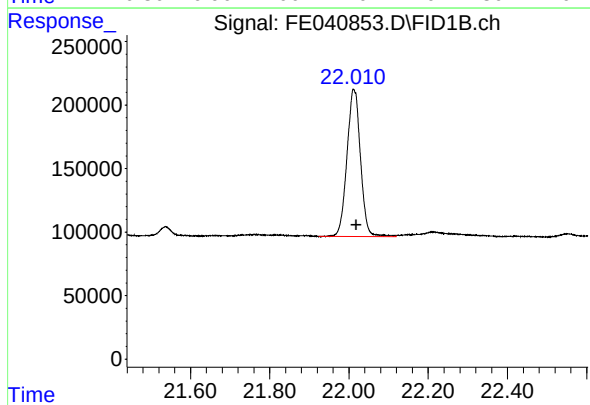
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: 0.000 min
Response: 2878245
Conc: 19.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: -0.001 min
Response: 2706649
Conc: 19.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.012 min
Delta R.T.: -0.007 min
Response: 2749575
Conc: 17.79 ug/ml