

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062022AL\
 Data File : FE036136.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2022 02:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 03:10:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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	3882779	19.434 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
12) S 1-chlorooctadecane (S...	13.311	3017433	19.490 ug/ml
Spiked Amount 50.000		Recovery =	38.98%
Target Compounds			
1) T n-Nonane (C9)	3.264	3442033	19.137 ug/ml
2) T n-Decane (C10)	4.518	3444106	19.160 ug/ml
3) T A~Naphthalene (C11.7)	6.218	3854306	19.210 ug/ml
4) T n-Dodecane (C12)	6.686	3553148	19.183 ug/ml
5) T A~2-methylnaphthalene...	7.313	3921140	19.262 ug/ml
6) T n-Tetradecane (C14)	8.512	3596766	19.239 ug/ml
7) T n-Hexadecane (C16)	10.118	3613557	19.296 ug/ml
8) T n-Octadecane (C18)	11.560	3606391	19.385 ug/ml
10) T n-Eicosane (C20)	12.868	3527607	19.472 ug/ml
11) T n-Heneicosane (C21)	13.479	3497449	19.470 ug/ml
13) T n-Docosane (C22)	14.066	3448663	19.506 ug/ml
14) T n-Tetracosane (C24)	15.168	3342672	19.516 ug/ml
15) T n-Hexacosane (C26)	16.189	3222780	19.506 ug/ml
16) T n-Octacosane (C28)	17.138	3115112	19.460 ug/ml
17) T n-Tricontane (C30)	18.026	3003775	19.402 ug/ml
18) T n-Dotriacontane (C32)	18.856	2825330	19.333 ug/ml
19) T n-Tetratriacontane (C34)	19.640	2668907	19.286 ug/ml
20) T n-Hexatriacontane (C36)	20.379	2563796	19.097 ug/ml
21) T n-Octatriacontane (C38)	21.108	2542972	19.122 ug/ml
22) T n-Tetracontane (C40)	22.004	2680589	19.171 ug/ml

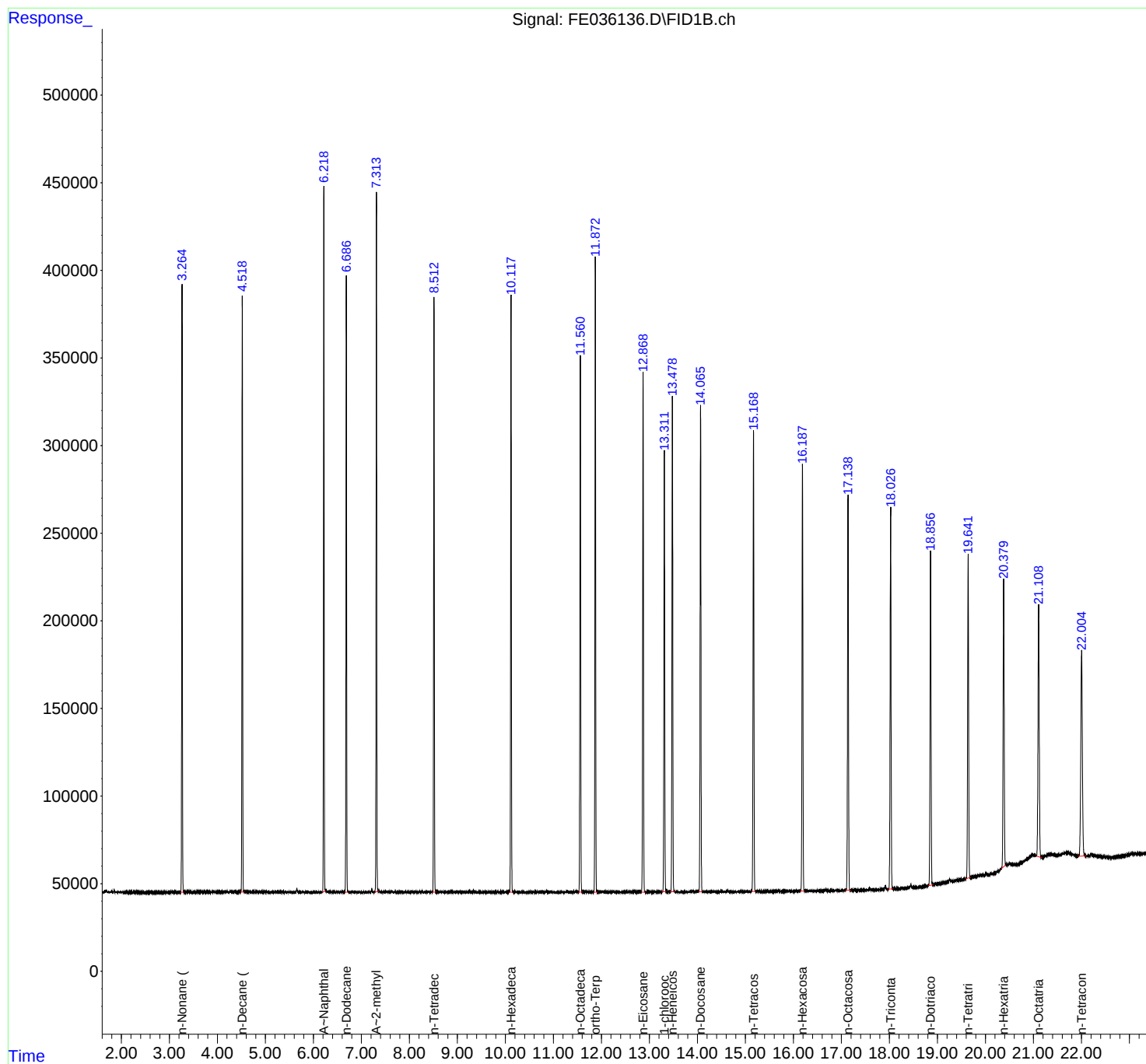
(f)=RT Delta > 1/2 Window

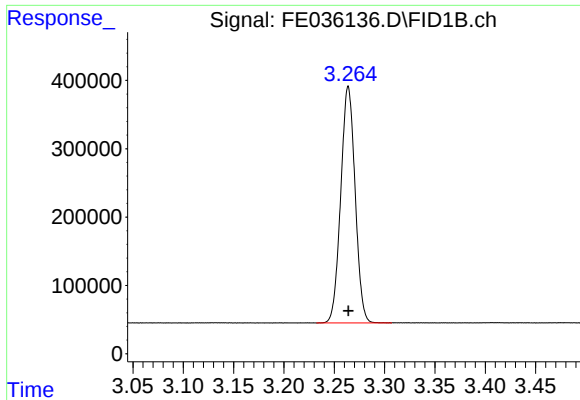
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062022AL\
Data File : FE036136.D
Signal(s) : FID1B.ch
Acq On : 21 Jun 2022 02:40
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 21 03:10:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
Quant Title : GC Extractables
QLast Update : Tue Jun 21 03:08:45 2022
Response via : Initial Calibration
Integrator: ChemStation

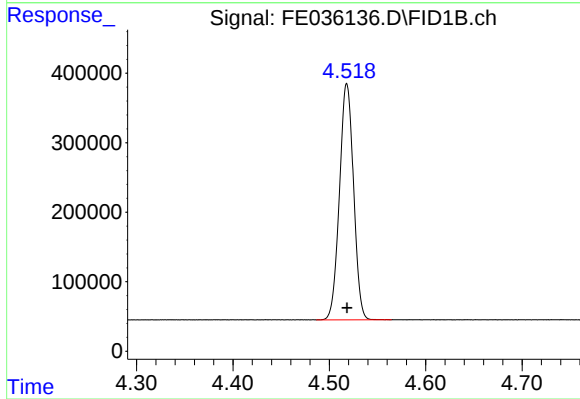
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





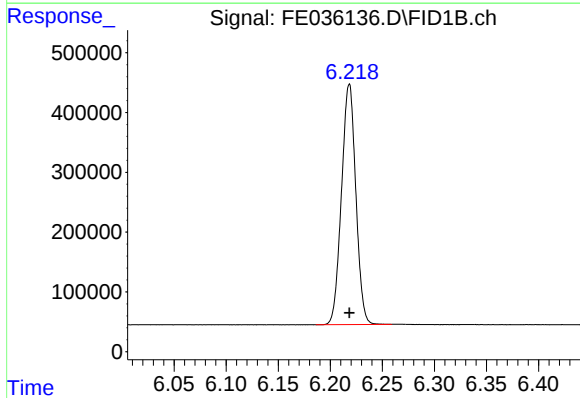
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 3442033
Conc: 19.14 ug/ml



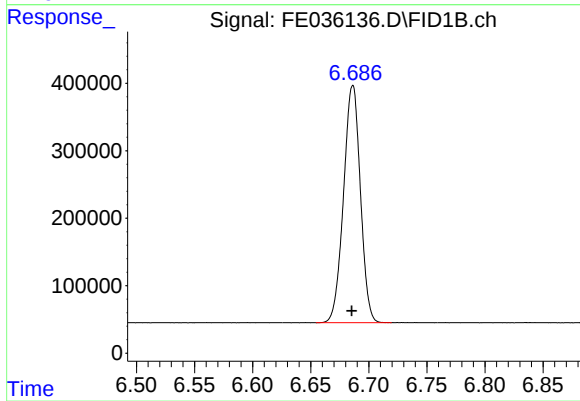
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 3444106
Conc: 19.16 ug/ml



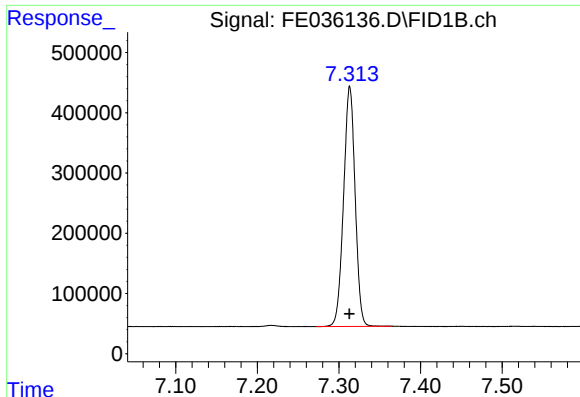
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 3854306
Conc: 19.21 ug/ml



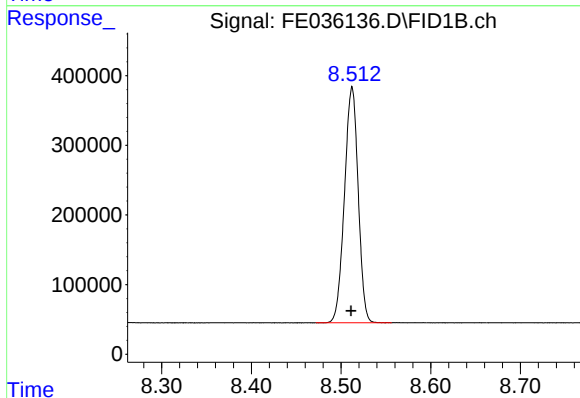
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 3553148
Conc: 19.18 ug/ml



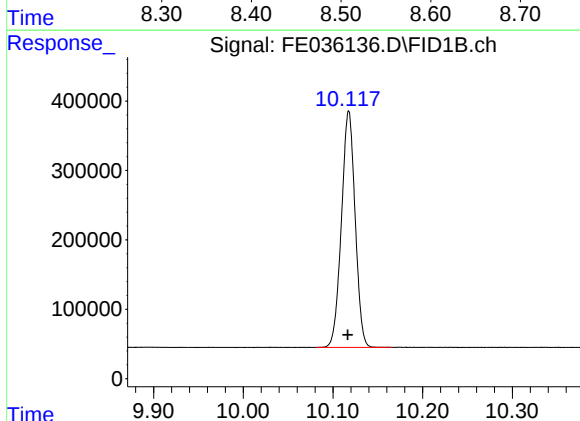
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 3921140
Conc: 19.26 ug/ml



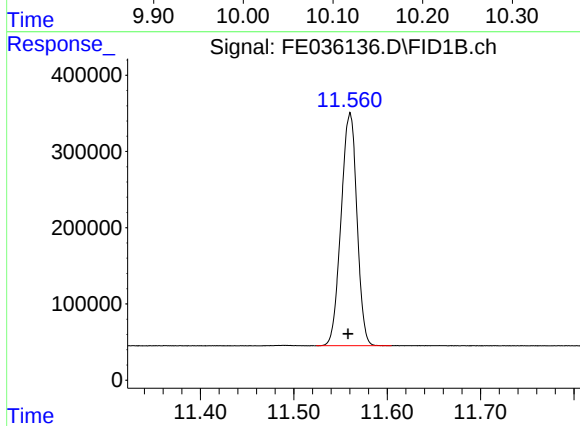
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: 0.001 min
Response: 3596766
Conc: 19.24 ug/ml



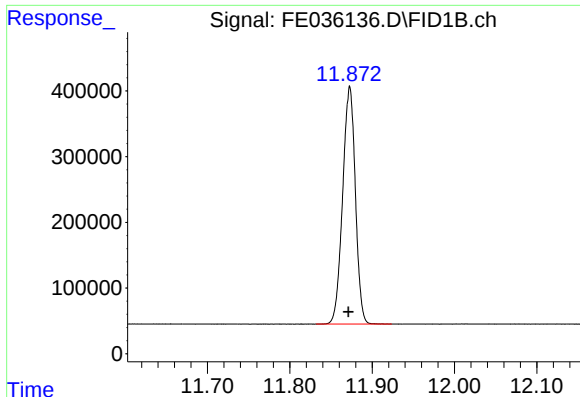
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: 0.001 min
Response: 3613557
Conc: 19.30 ug/ml



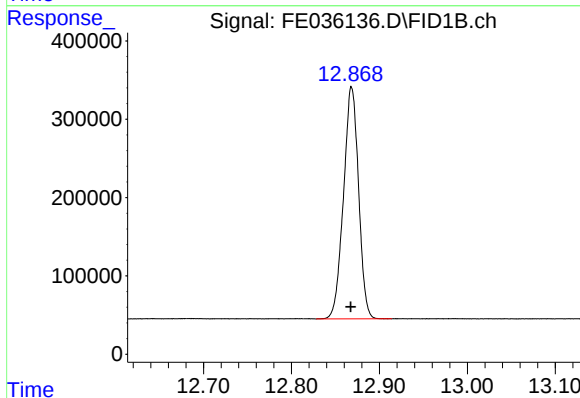
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: 0.002 min
Response: 3606391
Conc: 19.38 ug/ml



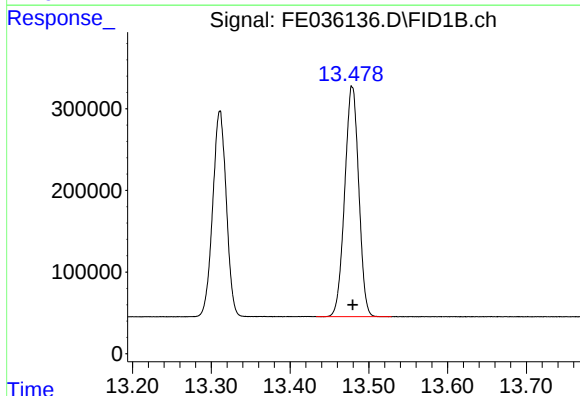
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: 0.002 min
Response: 3882779
Conc: 19.43 ug/ml



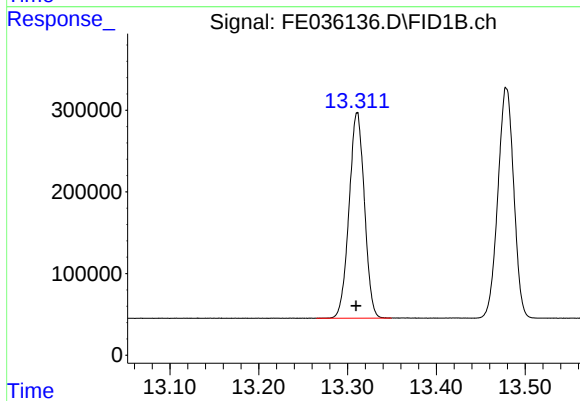
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: 0.001 min
Response: 3527607
Conc: 19.47 ug/ml



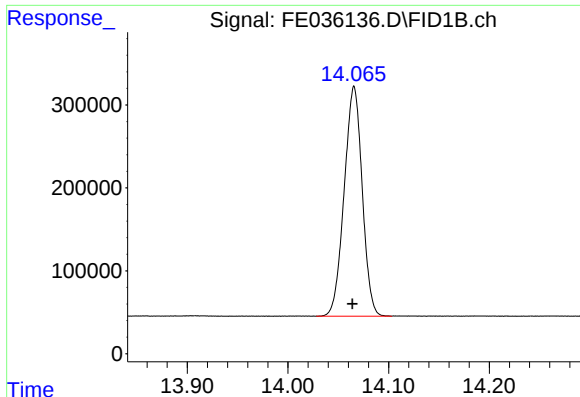
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: 0.000 min
Response: 3497449
Conc: 19.47 ug/ml



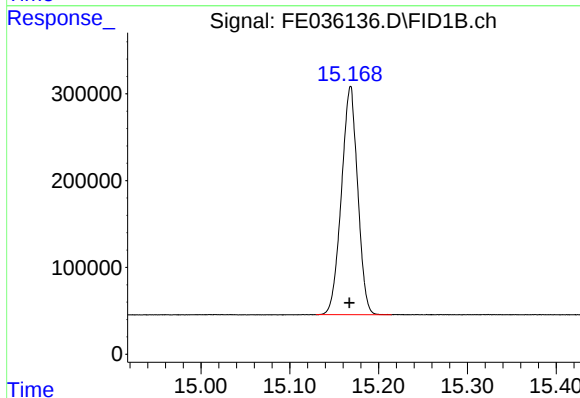
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.001 min
Response: 3017433
Conc: 19.49 ug/ml



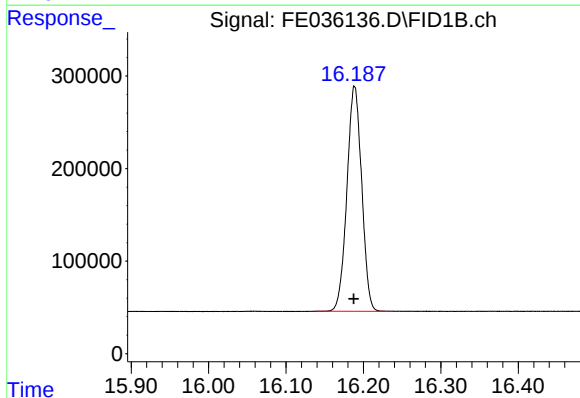
#13 n-Docosane (C22)

R.T.: 14.066 min
Delta R.T.: 0.002 min
Response: 3448663
Conc: 19.51 ug/ml



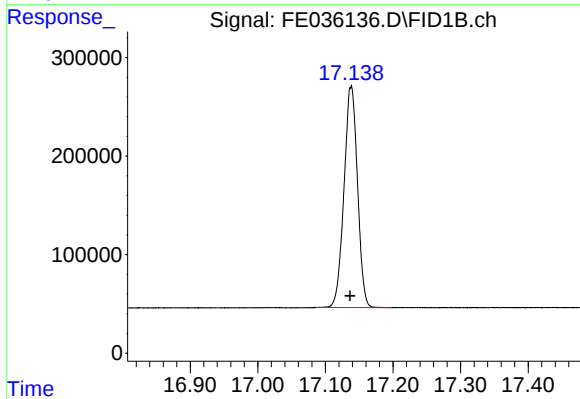
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: 0.001 min
Response: 3342672
Conc: 19.52 ug/ml



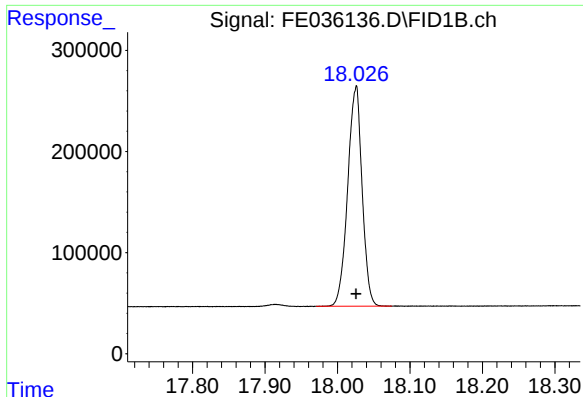
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: 0.001 min
Response: 3222780
Conc: 19.51 ug/ml



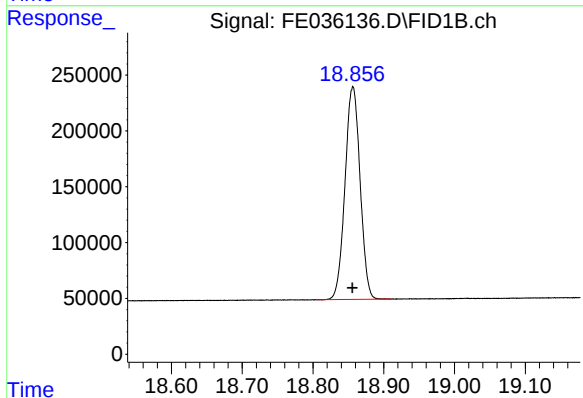
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: 0.001 min
Response: 3115112
Conc: 19.46 ug/ml



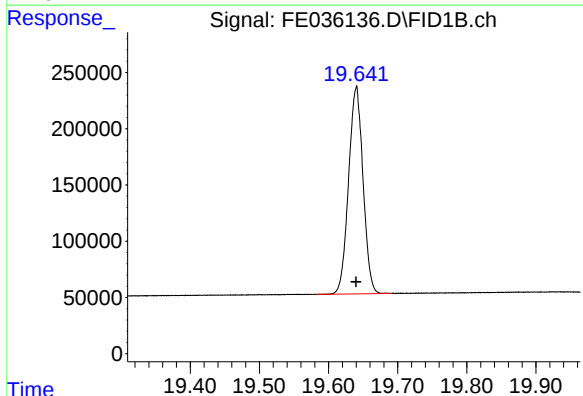
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 3003775
Conc: 19.40 ug/ml



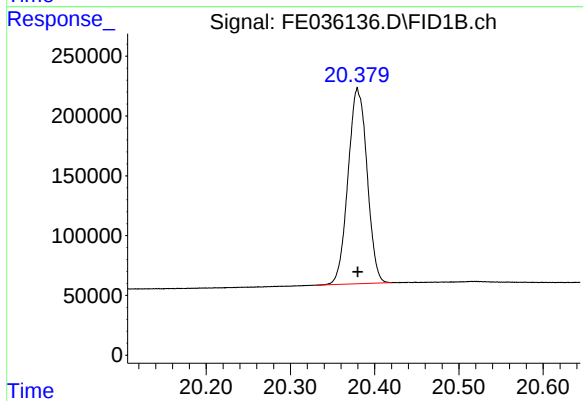
#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: 0.000 min
Response: 2825330
Conc: 19.33 ug/ml



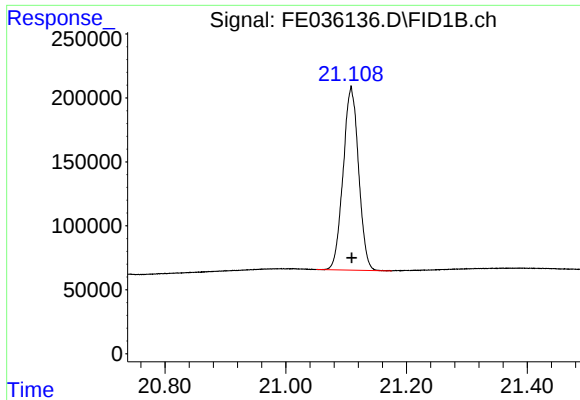
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: 0.000 min
Response: 2668907
Conc: 19.29 ug/ml



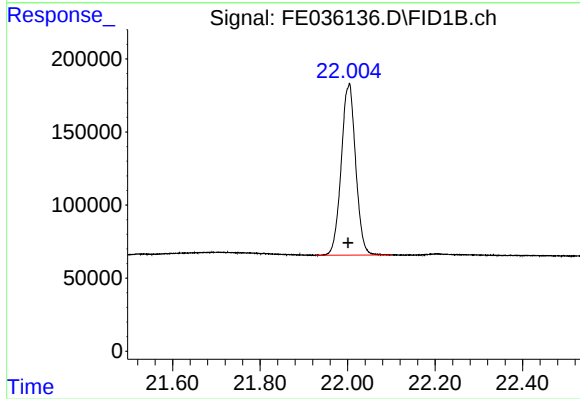
#20 n-Hexatriacontane (C36)

R.T.: 20.379 min
Delta R.T.: 0.000 min
Response: 2563796
Conc: 19.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: -0.001 min
Response: 2542972
Conc: 19.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: 0.003 min
Response: 2680589
Conc: 19.17 ug/ml