

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047955.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2024 05:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 06:22:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.968	3016070	20.906 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
12) S 1-chlorooctadecane (S...	13.402	2339546	20.937 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
Target Compounds			
1) T n-Nonane (C9)	3.350	2738007	21.245 ug/ml
2) T n-Decane (C10)	4.602	2798867	21.259 ug/ml
3) T A~Naphthalene (C11.7)	6.310	2934169	21.249 ug/ml
4) T n-Dodecane (C12)	6.768	2814459	21.112 ug/ml
5) T A~2-methylnaphthalene...	7.405	2800634	21.046 ug/ml
6) T n-Tetradecane (C14)	8.596	2780799	20.984 ug/ml
7) T n-Hexadecane (C16)	10.204	2879615	20.938 ug/ml
8) T n-Octadecane (C18)	11.647	2913164	20.913 ug/ml
10) T n-Eicosane (C20)	12.957	2807553	20.852 ug/ml
11) T n-Heneicosane (C21)	13.568	2764172	20.881 ug/ml
13) T n-Docosane (C22)	14.154	2753079	20.775 ug/ml
14) T n-Tetracosane (C24)	15.256	2749368	20.648 ug/ml
15) T n-Hexacosane (C26)	16.277	2732909	20.480 ug/ml
16) T n-Octacosane (C28)	17.226	2720536	20.433 ug/ml
17) T n-Tricontane (C30)	18.113	2812041	20.375 ug/ml
18) T n-Dotriacontane (C32)	18.944	2843827	20.589 ug/ml
19) T n-Tetratriacontane (C34)	19.727	2810722	20.633 ug/ml
20) T n-Hexatriacontane (C36)	20.466	2815721	20.796 ug/ml
21) T n-Octatriacontane (C38)	21.207	2794523	20.240 ug/ml
22) T n-Tetracontane (C40)	22.134	2785430	19.993 ug/ml

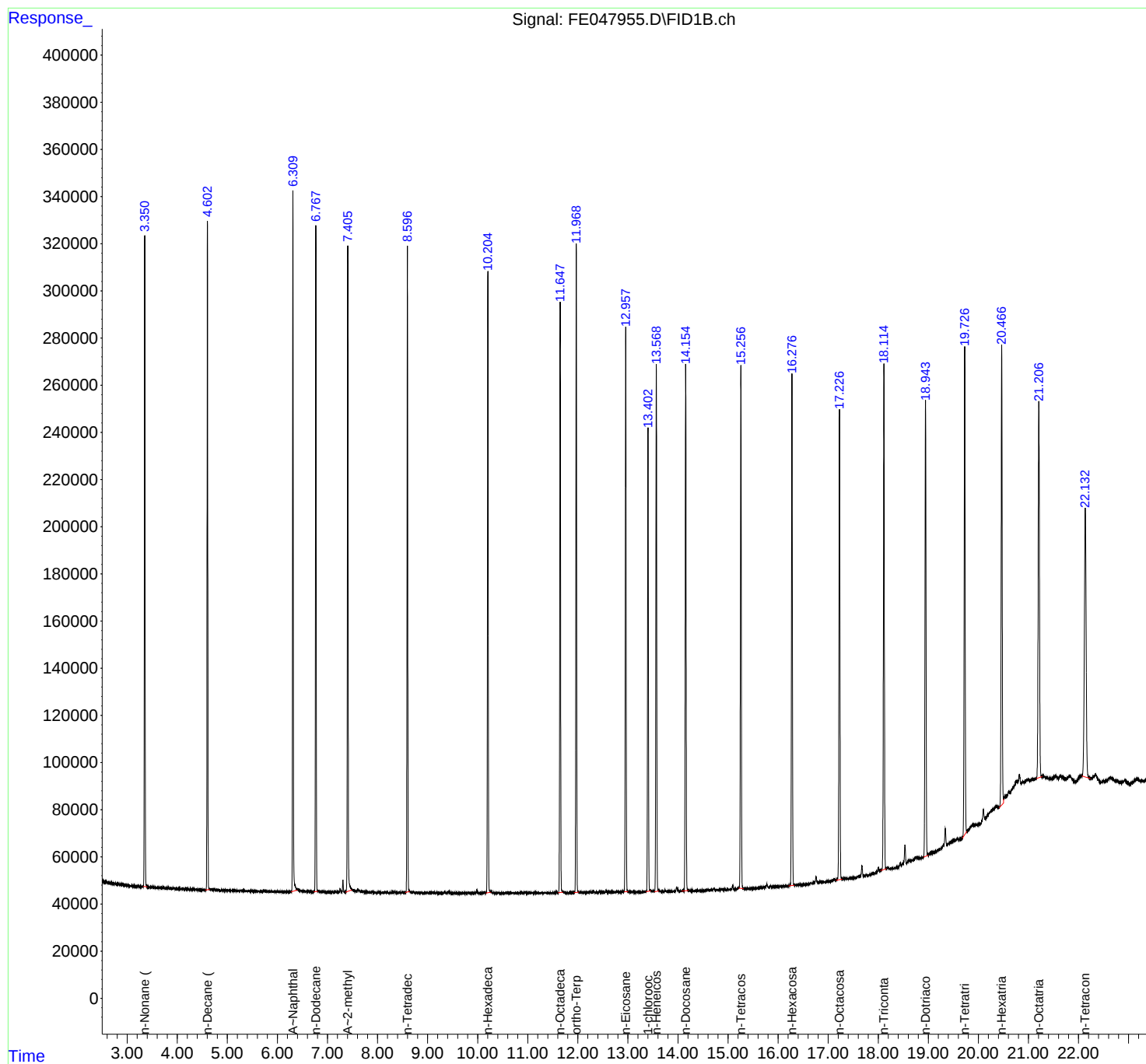
(f)=RT Delta > 1/2 Window

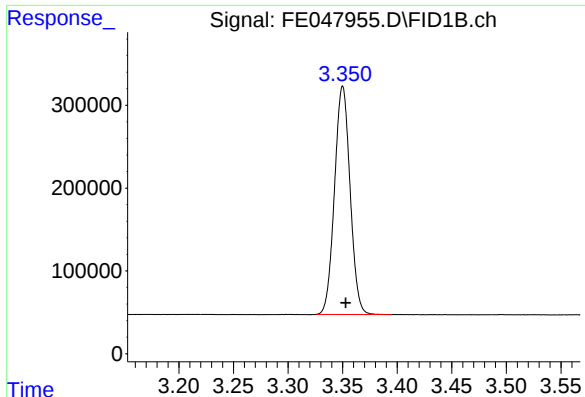
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
Data File : FE047955.D
Signal(s) : FID1B.ch
Acq On : 03 May 2024 05:54
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 03 06:22:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 03:29:12 2024
Response via : Initial Calibration
Integrator: ChemStation

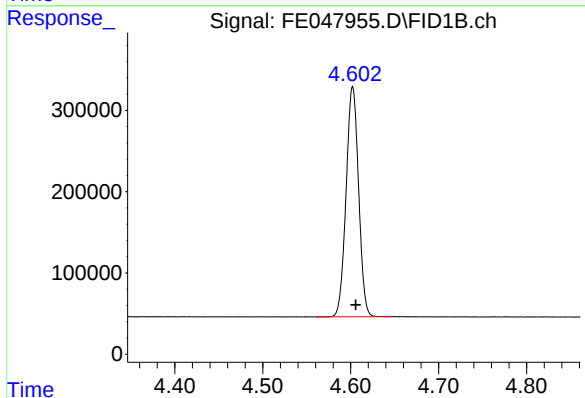
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





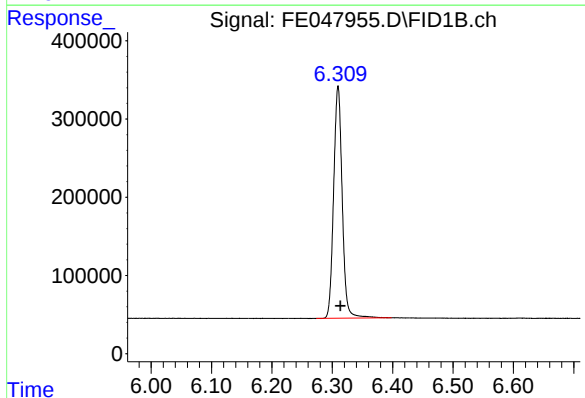
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: -0.003 min
Response: 2738007
Conc: 21.24 ug/ml



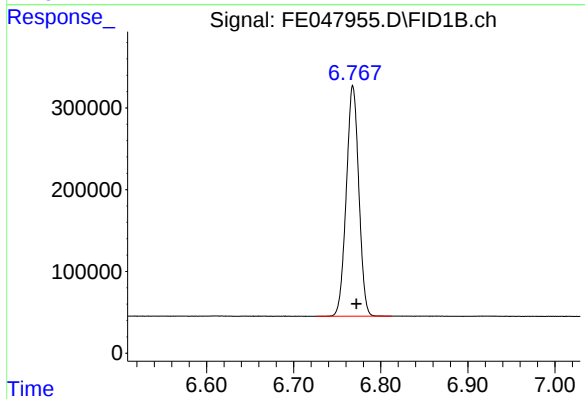
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 2798867
Conc: 21.26 ug/ml



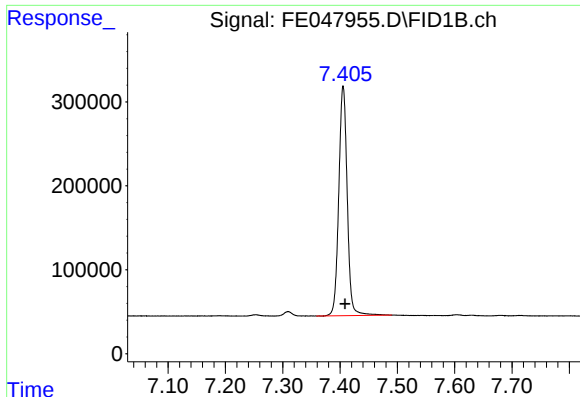
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 2934169
Conc: 21.25 ug/ml



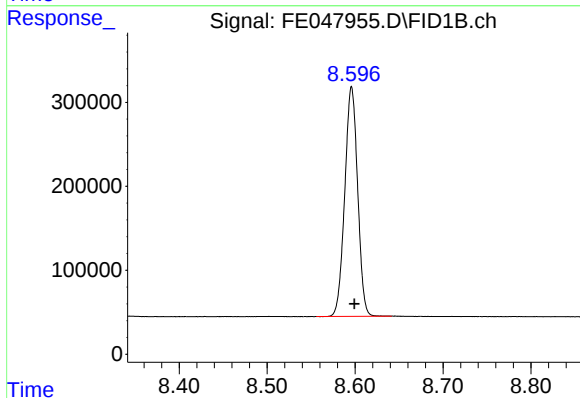
#4 n-Dodecane (C12)

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 2814459
Conc: 21.11 ug/ml



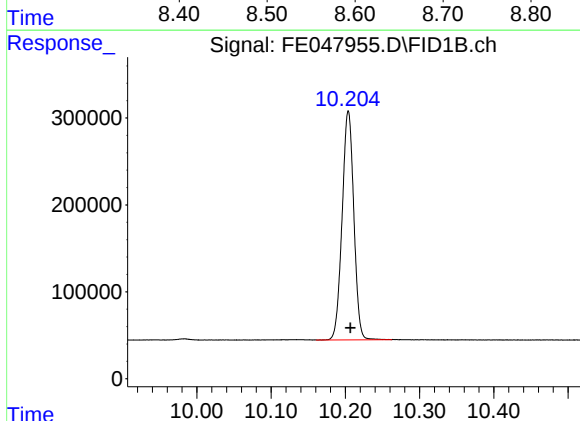
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.405 min
Delta R.T.: -0.004 min
Response: 2800634
Conc: 21.05 ug/ml



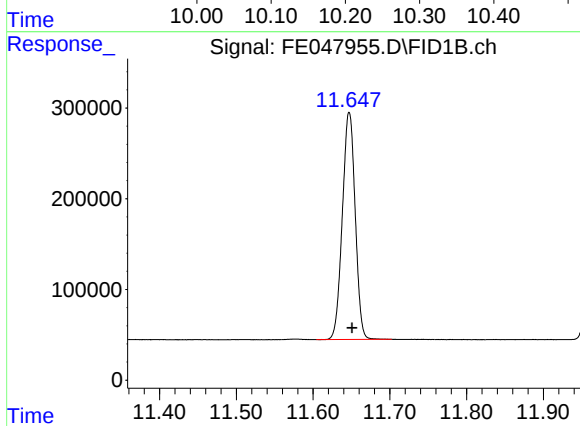
#6 n-Tetradecane (C14)

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 2780799
Conc: 20.98 ug/ml



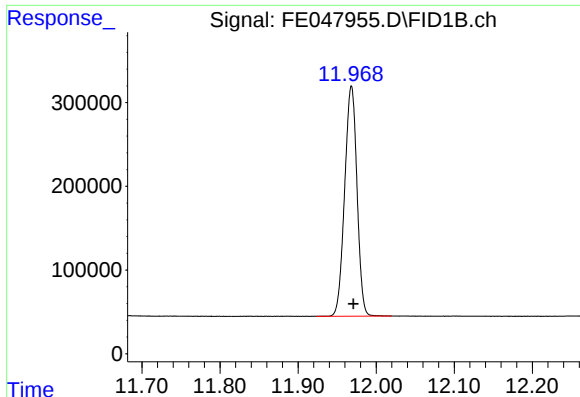
#7 n-Hexadecane (C16)

R.T.: 10.204 min
Delta R.T.: -0.003 min
Response: 2879615
Conc: 20.94 ug/ml



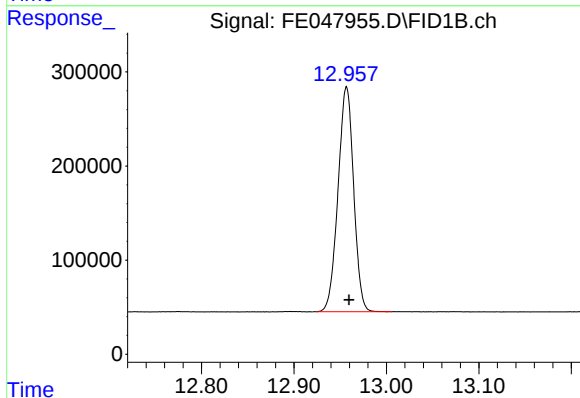
#8 n-Octadecane (C18)

R.T.: 11.647 min
Delta R.T.: -0.003 min
Response: 2913164
Conc: 20.91 ug/ml



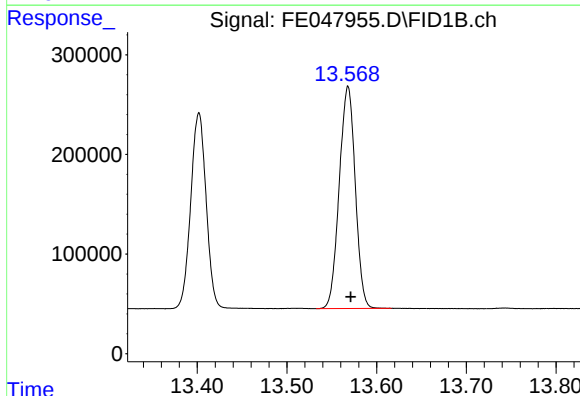
#9 ortho-Terphenyl (SURR)

R.T.: 11.968 min
Delta R.T.: -0.003 min
Response: 3016070
Conc: 20.91 ug/ml



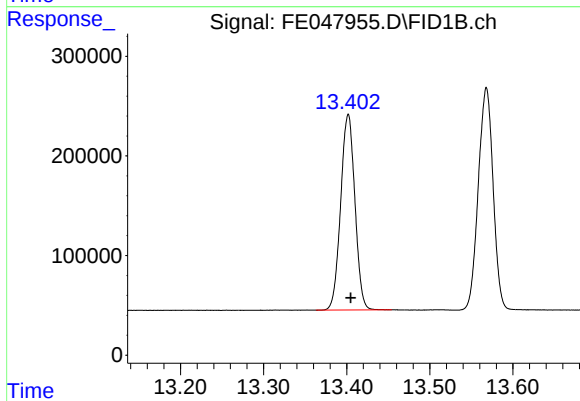
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: -0.003 min
Response: 2807553
Conc: 20.85 ug/ml



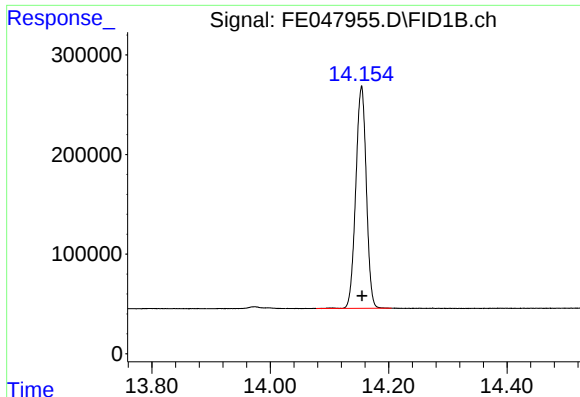
#11 n-Heneicosane (C21)

R.T.: 13.568 min
Delta R.T.: -0.003 min
Response: 2764172
Conc: 20.88 ug/ml



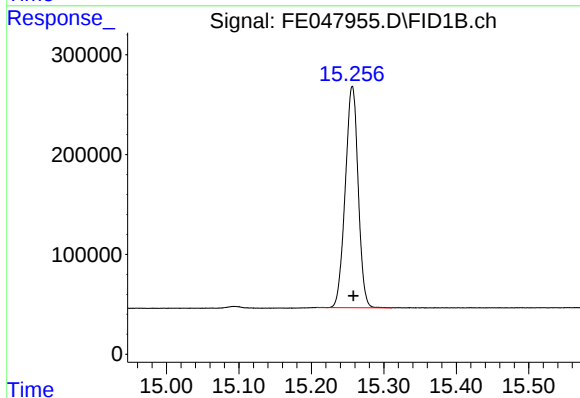
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: -0.003 min
Response: 2339546
Conc: 20.94 ug/ml



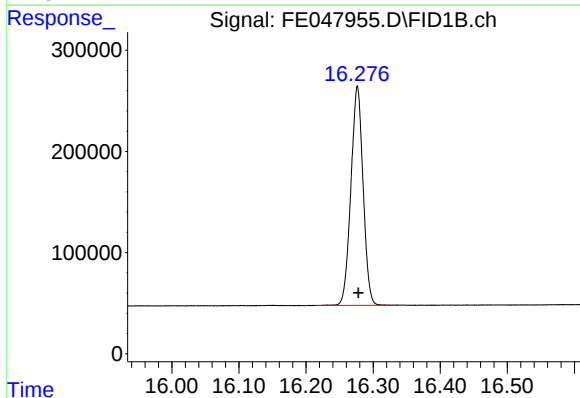
#13 n-Docosane (C22)

R.T.: 14.154 min
Delta R.T.: -0.001 min
Response: 2753079
Conc: 20.77 ug/ml



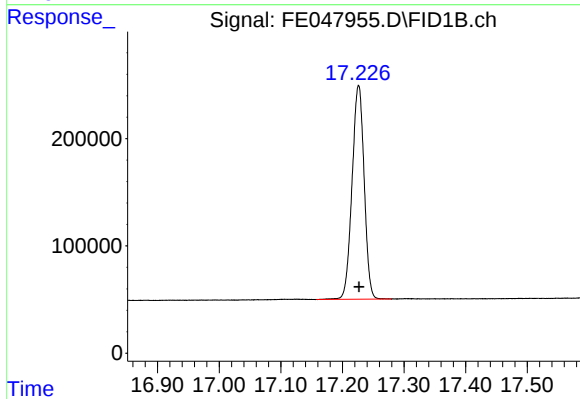
#14 n-Tetracosane (C24)

R.T.: 15.256 min
Delta R.T.: -0.001 min
Response: 2749368
Conc: 20.65 ug/ml



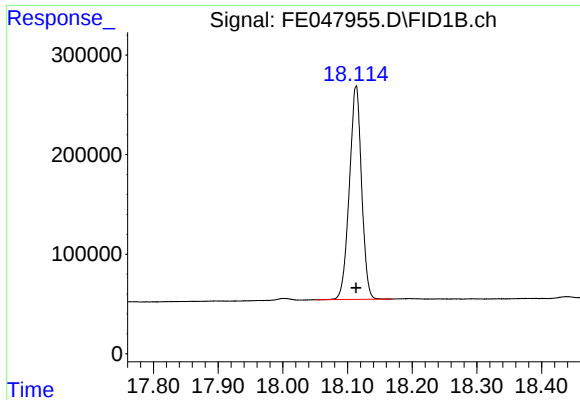
#15 n-Hexacosane (C26)

R.T.: 16.277 min
Delta R.T.: -0.001 min
Response: 2732909
Conc: 20.48 ug/ml



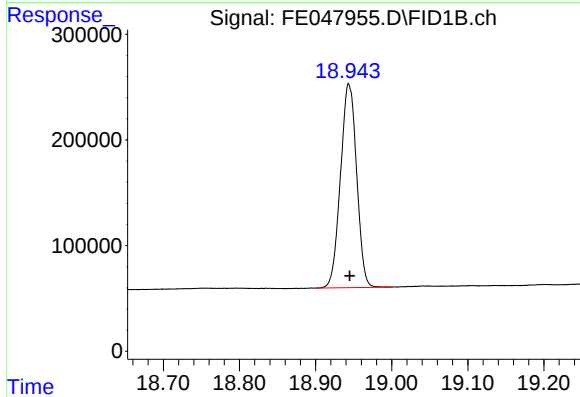
#16 n-Octacosane (C28)

R.T.: 17.226 min
Delta R.T.: 0.000 min
Response: 2720536
Conc: 20.43 ug/ml



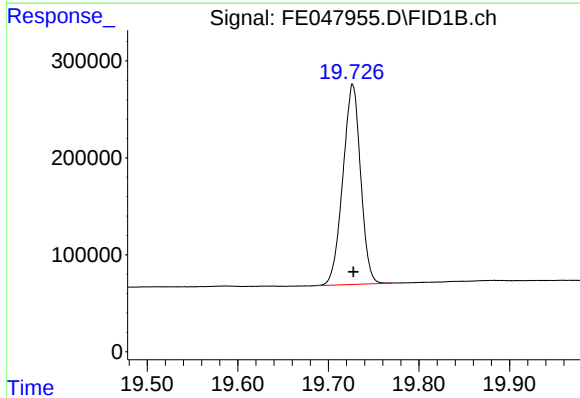
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: 0.000 min
Response: 2812041
Conc: 20.38 ug/ml



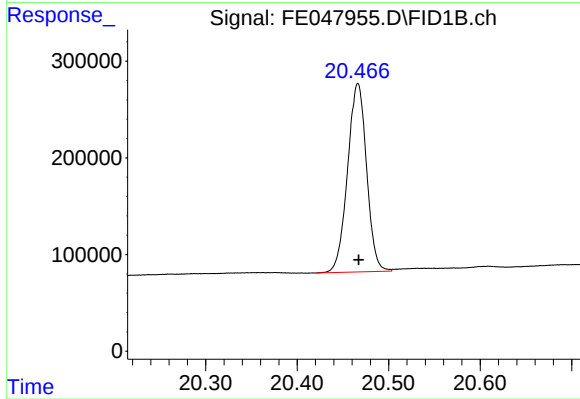
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: -0.001 min
Response: 2843827
Conc: 20.59 ug/ml



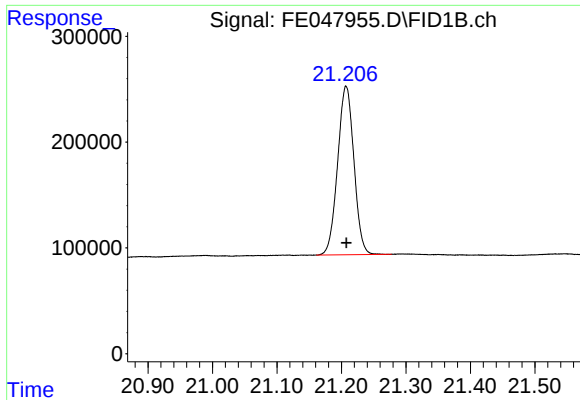
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.000 min
Response: 2810722
Conc: 20.63 ug/ml



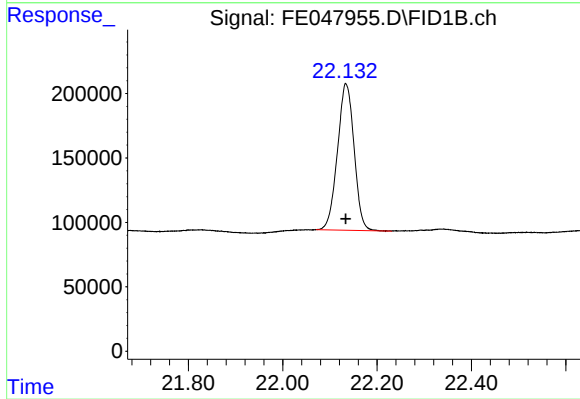
#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: 0.000 min
Response: 2815721
Conc: 20.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: 0.000 min
Response: 2794523
Conc: 20.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.134 min
Delta R.T.: 0.000 min
Response: 2785430
Conc: 19.99 ug/ml