

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062022AL\
 Data File : FE036138.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2022 04:09
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 04:32:23 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)	11.872	3962603	19.833 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
12) S 1-chlorooctadecane (S...	13.310	3080268	19.896 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
Target Compounds			
1) T n-Nonane (C9)	3.264	3544700	19.708 ug/ml
2) T n-Decane (C10)	4.519	3542004	19.704 ug/ml
3) T A~Naphthalene (C11.7)	6.218	3966653	19.770 ug/ml
4) T n-Dodecane (C12)	6.686	3656530	19.741 ug/ml
5) T A~2-methylnaphthalene...	7.313	4030931	19.801 ug/ml
6) T n-Tetradecane (C14)	8.512	3694428	19.761 ug/ml
7) T n-Hexadecane (C16)	10.117	3707970	19.800 ug/ml
8) T n-Octadecane (C18)	11.559	3694528	19.858 ug/ml
10) T n-Eicosane (C20)	12.868	3598865	19.865 ug/ml
11) T n-Heneicosane (C21)	13.480	3567429	19.860 ug/ml
13) T n-Docosane (C22)	14.065	3511785	19.863 ug/ml
14) T n-Tetracosane (C24)	15.168	3399244	19.847 ug/ml
15) T n-Hexacosane (C26)	16.188	3276157	19.829 ug/ml
16) T n-Octacosane (C28)	17.137	3168068	19.791 ug/ml
17) T n-Tricontane (C30)	18.025	3059560	19.762 ug/ml
18) T n-Dotriacontane (C32)	18.856	2884733	19.740 ug/ml
19) T n-Tetratriacontane (C34)	19.640	2728883	19.720 ug/ml
20) T n-Hexatriacontane (C36)	20.381	2610467	19.445 ug/ml
21) T n-Octatriacontane (C38)	21.108	2626817	19.752 ug/ml
22) T n-Tetracontane (C40)	22.001	2753340	19.691 ug/ml

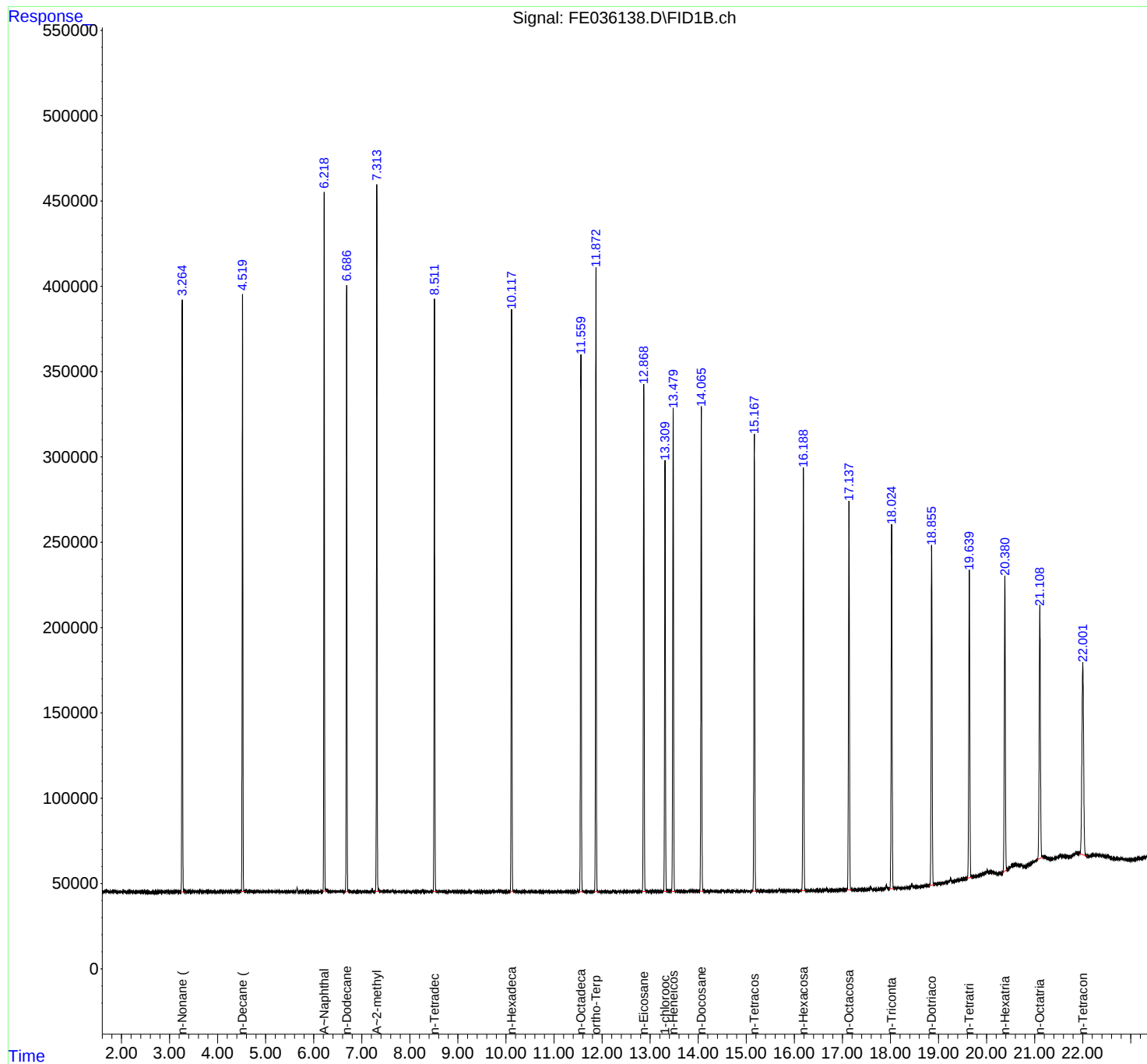
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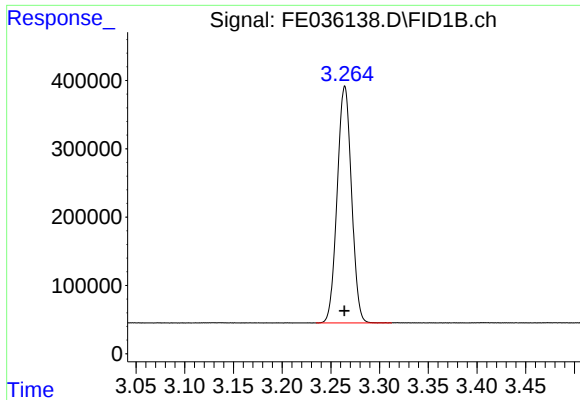
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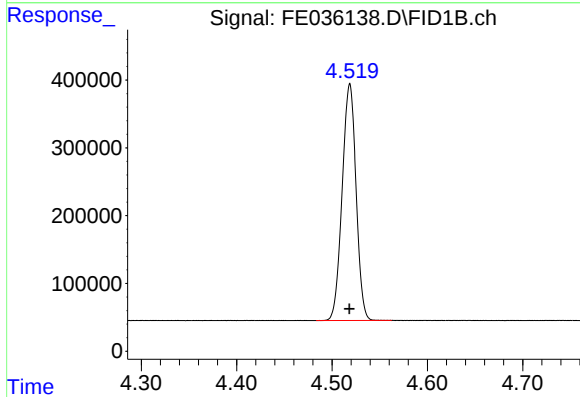
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Signal Info : 20M x 0.18mm x 0.18um





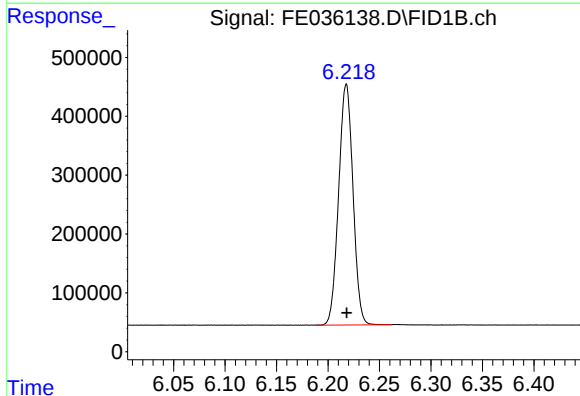
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 3544700
Conc: 19.71 ug/ml



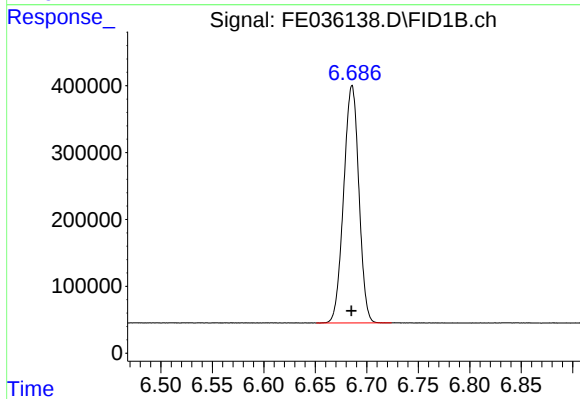
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 3542004
Conc: 19.70 ug/ml



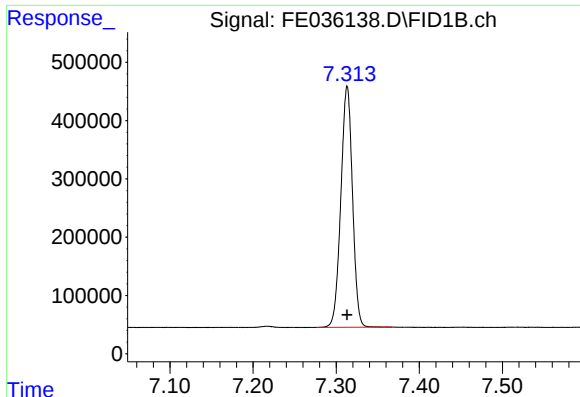
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 3966653
Conc: 19.77 ug/ml



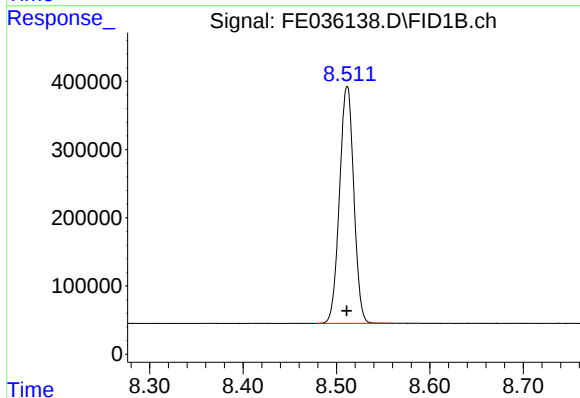
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 3656530
Conc: 19.74 ug/ml



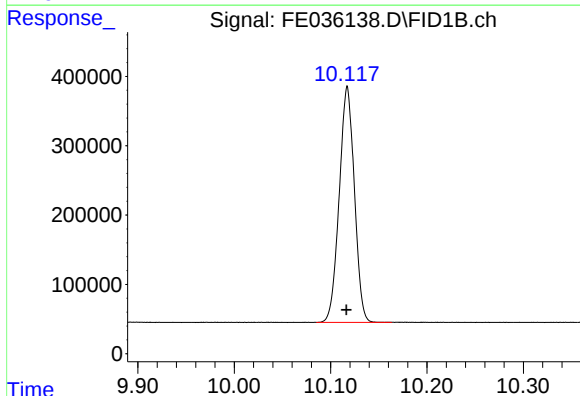
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 4030931
Conc: 19.80 ug/ml



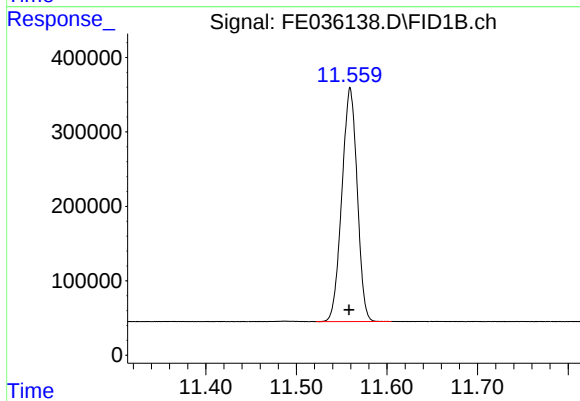
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 3694428
Conc: 19.76 ug/ml



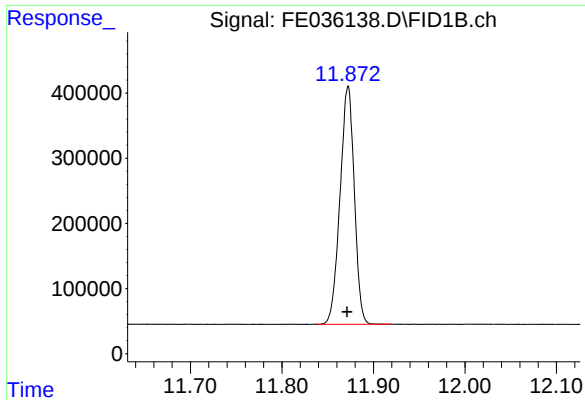
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: 0.000 min
Response: 3707970
Conc: 19.80 ug/ml



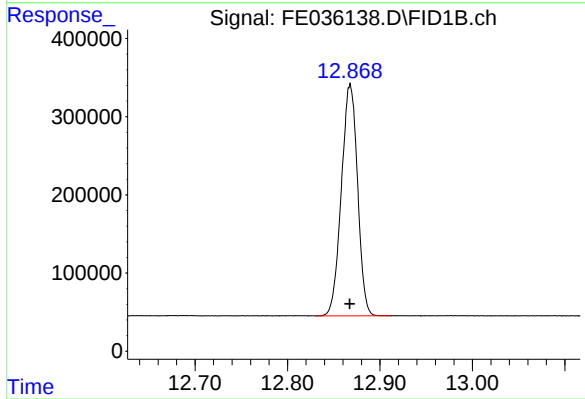
#8 n-Octadecane (C18)

R.T.: 11.559 min
Delta R.T.: 0.001 min
Response: 3694528
Conc: 19.86 ug/ml



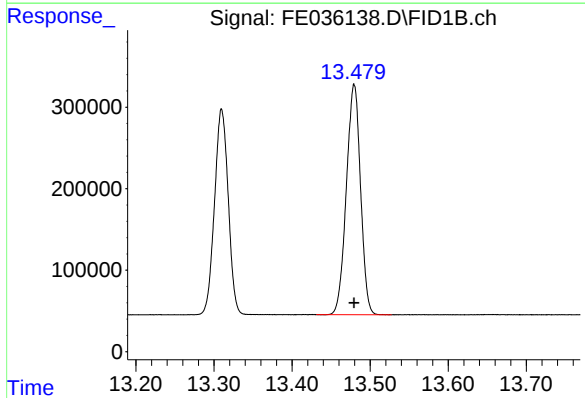
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: 0.001 min
Response: 3962603
Conc: 19.83 ug/ml



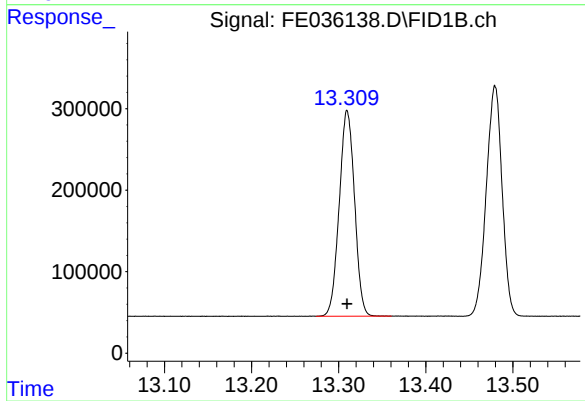
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: 0.000 min
Response: 3598865
Conc: 19.87 ug/ml



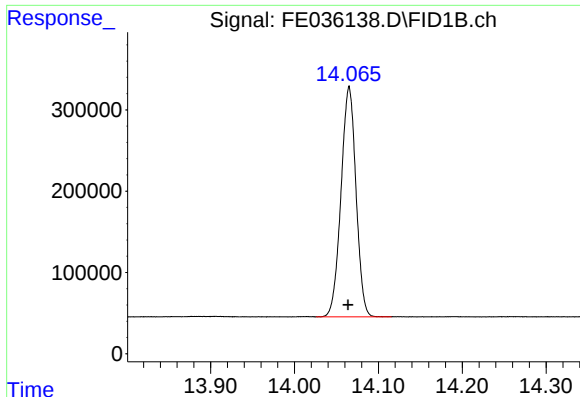
#11 n-Heneicosane (C21)

R.T.: 13.480 min
Delta R.T.: 0.000 min
Response: 3567429
Conc: 19.86 ug/ml



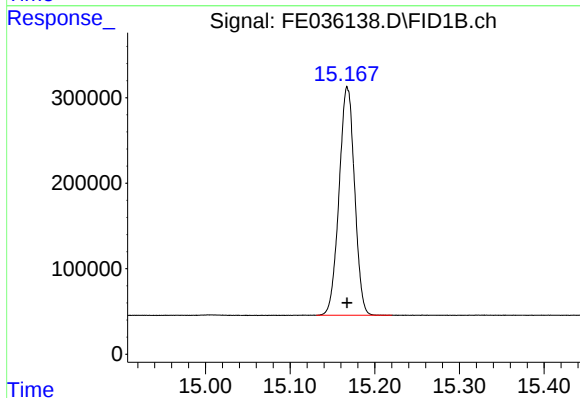
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: 0.000 min
Response: 3080268
Conc: 19.90 ug/ml



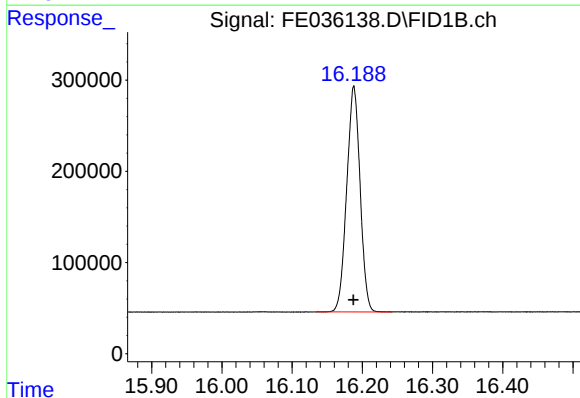
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: 0.001 min
Response: 3511785
Conc: 19.86 ug/ml



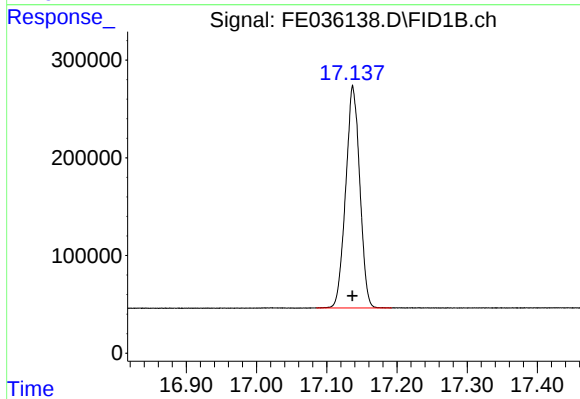
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: 0.000 min
Response: 3399244
Conc: 19.85 ug/ml



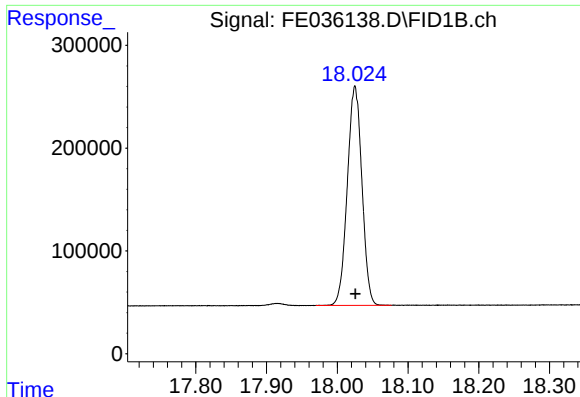
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: 0.000 min
Response: 3276157
Conc: 19.83 ug/ml



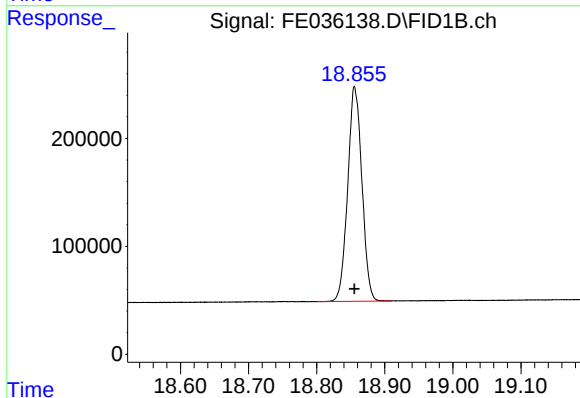
#16 n-Octacosane (C28)

R.T.: 17.137 min
Delta R.T.: 0.000 min
Response: 3168068
Conc: 19.79 ug/ml



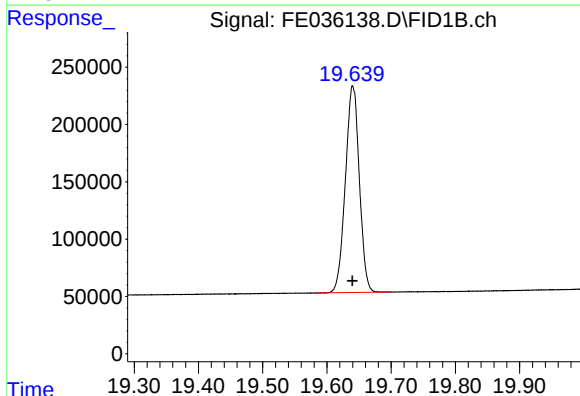
#17 n-Tricontane (C30)

R.T.: 18.025 min
Delta R.T.: 0.000 min
Response: 3059560
Conc: 19.76 ug/ml



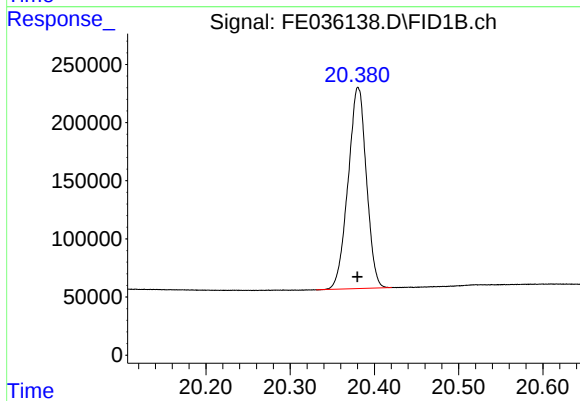
#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: 0.000 min
Response: 2884733
Conc: 19.74 ug/ml



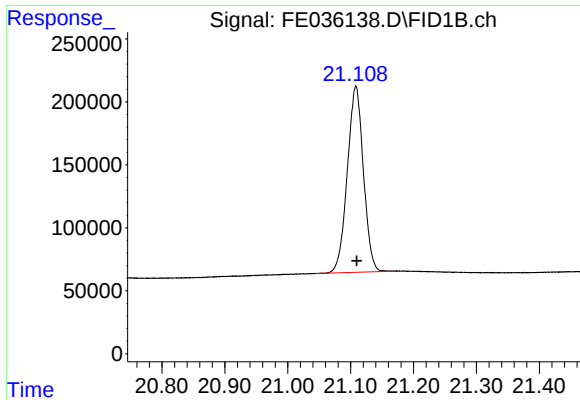
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: 0.000 min
Response: 2728883
Conc: 19.72 ug/ml



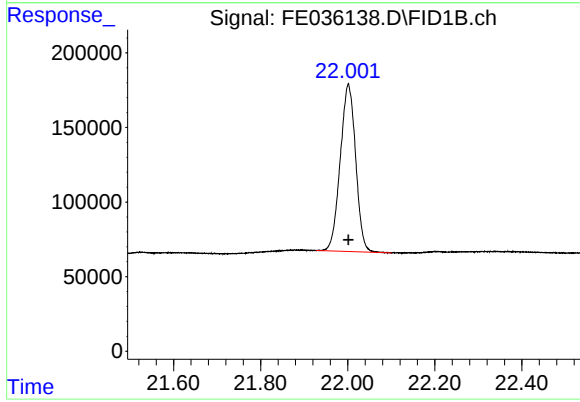
#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 2610467
Conc: 19.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: -0.001 min
Response: 2626817
Conc: 19.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.001 min
Delta R.T.: 0.000 min
Response: 2753340
Conc: 19.69 ug/ml