

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102522AL\
 Data File : FE038310.D
 Signal(s) : FID1B.ch
 Acq On : 26 Oct 2022 00:21
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 04:50:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.994	3217814	18.700 ug/ml
Spiked Amount 50.000		Recovery =	37.40%
12) S 1-chlorooctadecane (S...	13.424	2559462	18.696 ug/ml
Spiked Amount 50.000		Recovery =	37.39%
Target Compounds			
1) T n-Nonane (C9)	3.389	2883486	18.722 ug/ml
2) T n-Decane (C10)	4.636	2902311	18.698 ug/ml
3) T A~Naphthalene (C11.7)	6.340	3169766	18.717 ug/ml
4) T n-Dodecane (C12)	6.797	2920890	18.698 ug/ml
5) T A~2-methylnaphthalene...	7.433	3134854	18.706 ug/ml
6) T n-Tetradecane (C14)	8.623	2918864	18.664 ug/ml
7) T n-Hexadecane (C16)	10.230	2951962	18.685 ug/ml
8) T n-Octadecane (C18)	11.672	2993870	18.691 ug/ml
10) T n-Eicosane (C20)	12.980	3009471	18.678 ug/ml
11) T n-Heneicosane (C21)	13.590	3020512	18.699 ug/ml
13) T n-Docosane (C22)	14.176	3019004	18.700 ug/ml
14) T n-Tetracosane (C24)	15.278	2999439	18.700 ug/ml
15) T n-Hexacosane (C26)	16.297	2967390	18.682 ug/ml
16) T n-Octacosane (C28)	17.243	2896583	18.462 ug/ml
17) T n-Tricontane (C30)	18.129	2893372	18.134 ug/ml
18) T n-Dotriacontane (C32)	18.961	2848163	18.064 ug/ml
19) T n-Tetratriacontane (C34)	19.741	2695629	18.285 ug/ml
20) T n-Hexatriacontane (C36)	20.479	2655374	18.584 ug/ml
21) T n-Octatriacontane (C38)	21.225	2536583	18.781 ug/ml
22) T n-Tetracontane (C40)	22.160	2396365	18.984 ug/ml

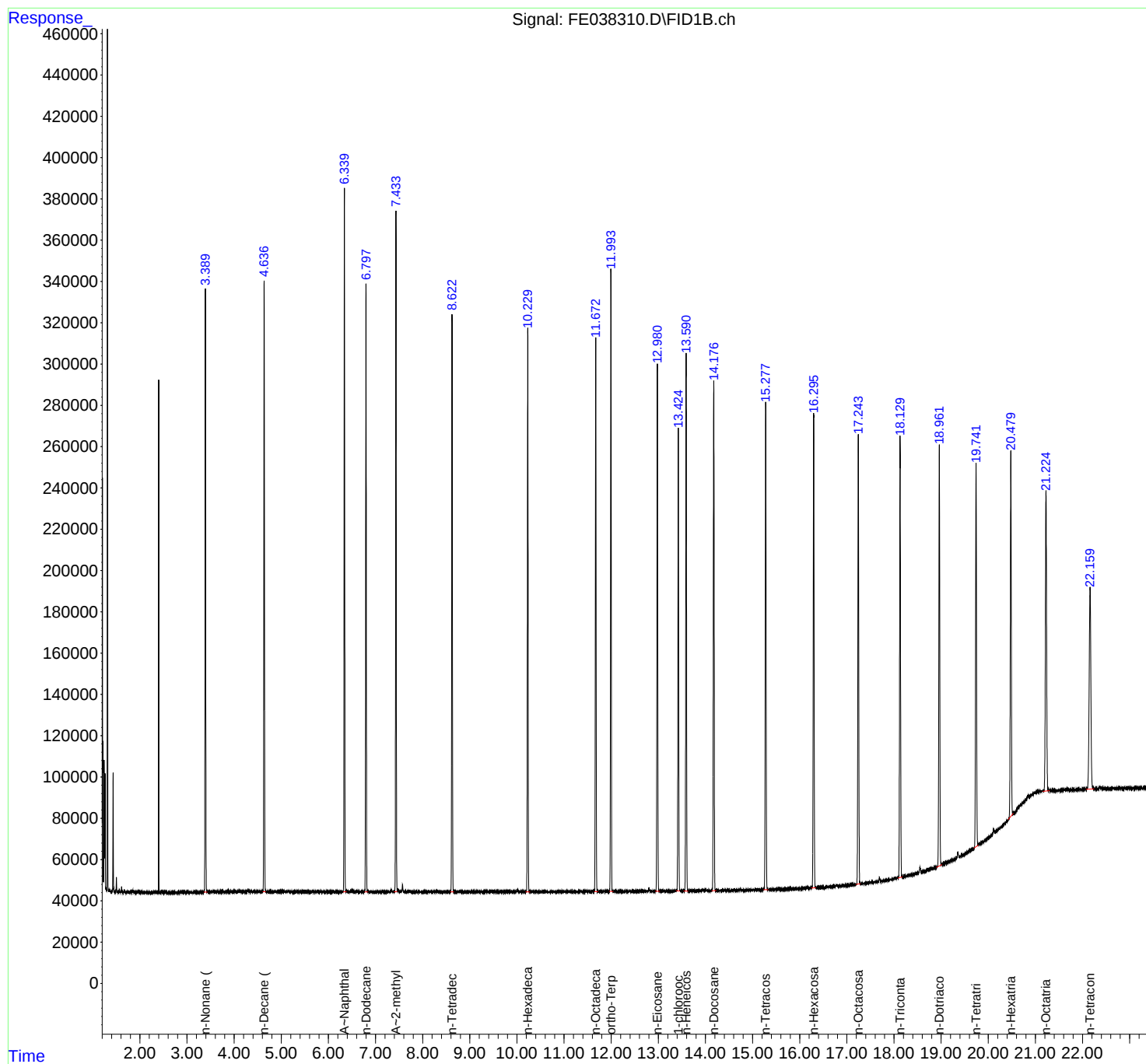
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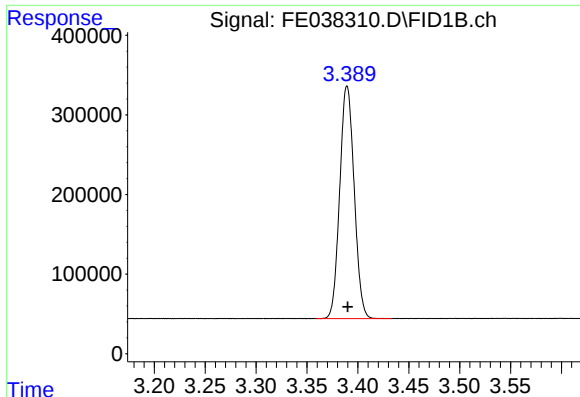
(m)=manual int.

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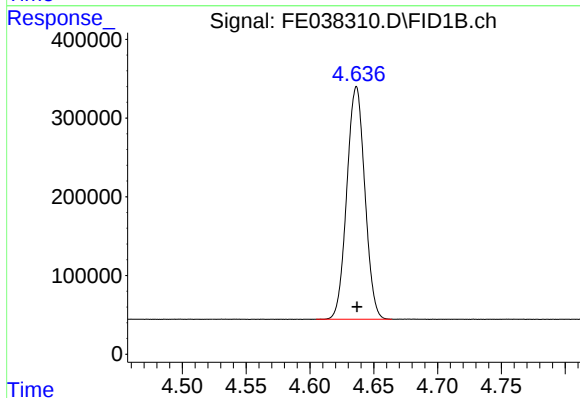
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





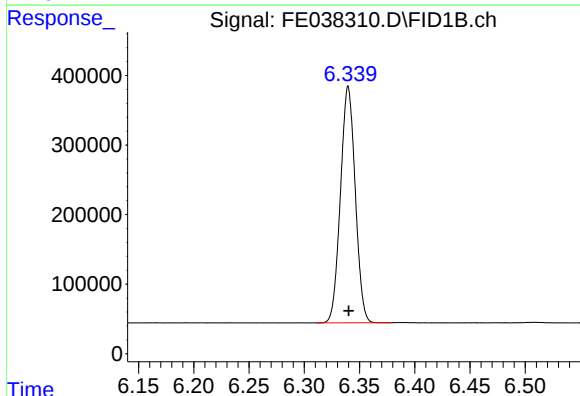
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 2883486
Conc: 18.72 ug/ml



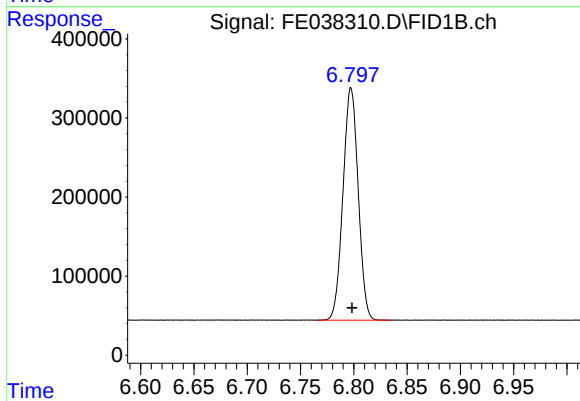
#2 n-Decane (C10)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 2902311
Conc: 18.70 ug/ml



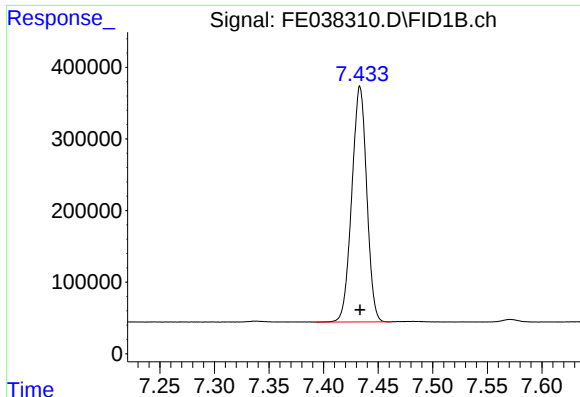
#3 A~Naphthalene (C11.7)

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 3169766
Conc: 18.72 ug/ml



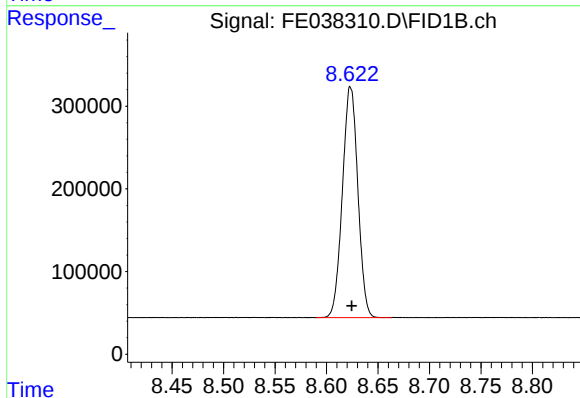
#4 n-Dodecane (C12)

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 2920890
Conc: 18.70 ug/ml



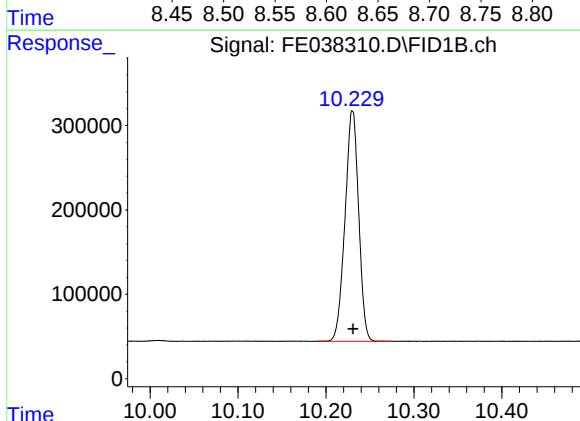
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 3134854
Conc: 18.71 ug/ml



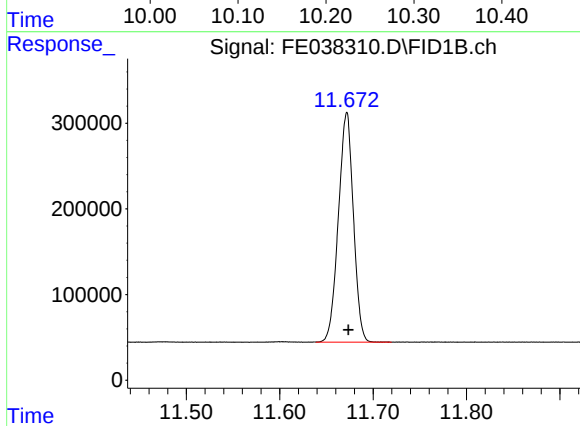
#6 n-Tetradecane (C14)

R.T.: 8.623 min
Delta R.T.: -0.001 min
Response: 2918864
Conc: 18.66 ug/ml



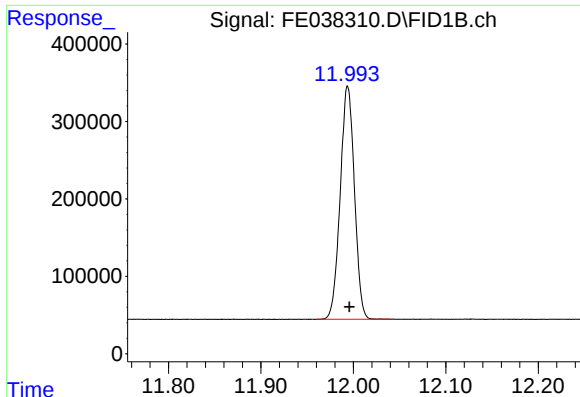
#7 n-Hexadecane (C16)

R.T.: 10.230 min
Delta R.T.: 0.000 min
Response: 2951962
Conc: 18.68 ug/ml



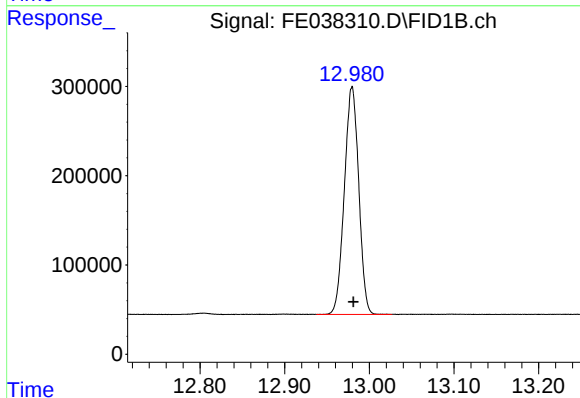
#8 n-Octadecane (C18)

R.T.: 11.672 min
Delta R.T.: -0.002 min
Response: 2993870
Conc: 18.69 ug/ml



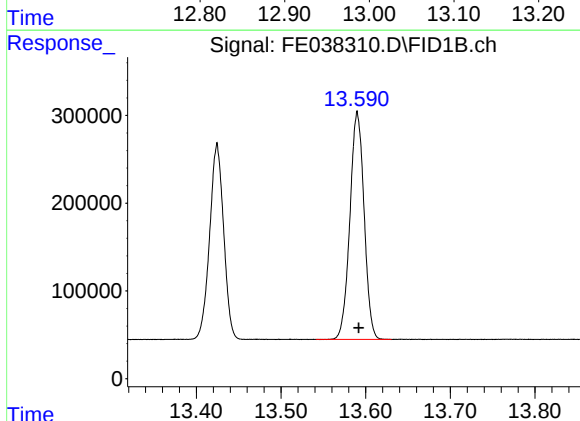
#9 ortho-Terphenyl (SURR)

R.T.: 11.994 min
Delta R.T.: -0.002 min
Response: 3217814
Conc: 18.70 ug/ml



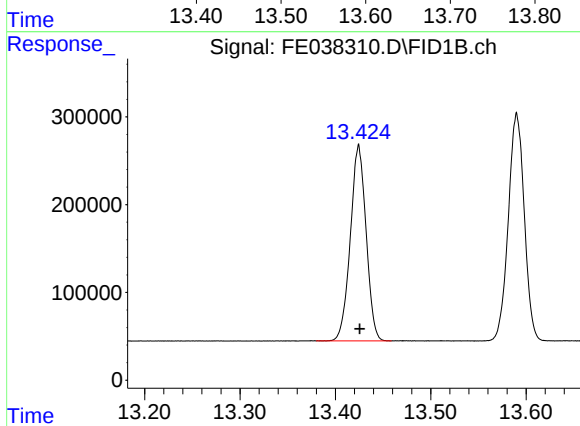
#10 n-Eicosane (C20)

R.T.: 12.980 min
Delta R.T.: -0.002 min
Response: 3009471
Conc: 18.68 ug/ml



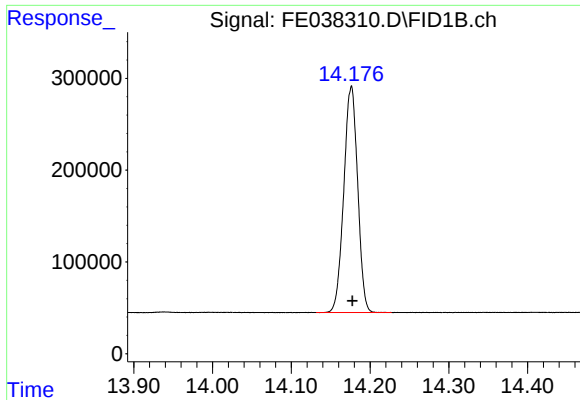
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: -0.002 min
Response: 3020512
Conc: 18.70 ug/ml



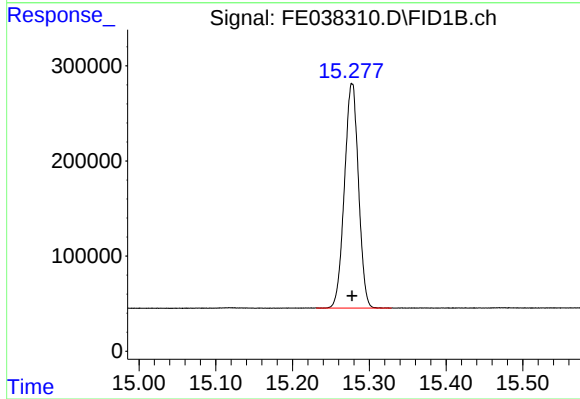
#12 1-chlorooctadecane (SURR)

R.T.: 13.424 min
Delta R.T.: -0.001 min
Response: 2559462
Conc: 18.70 ug/ml



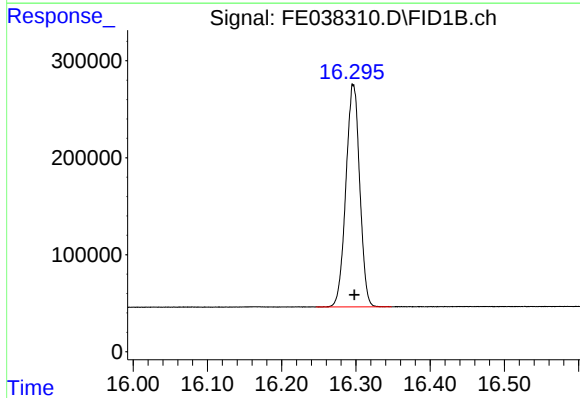
#13 n-Docosane (C22)

R.T.: 14.176 min
Delta R.T.: -0.001 min
Response: 3019004
Conc: 18.70 ug/ml



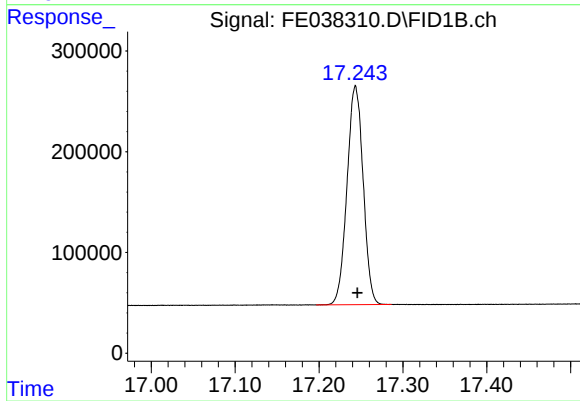
#14 n-Tetracosane (C24)

R.T.: 15.278 min
Delta R.T.: 0.000 min
Response: 2999439
Conc: 18.70 ug/ml



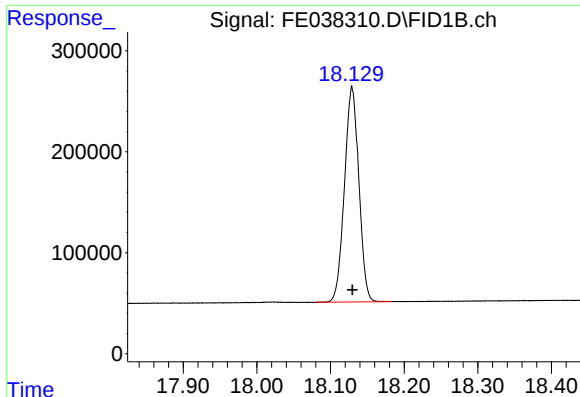
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: -0.002 min
Response: 2967390
Conc: 18.68 ug/ml



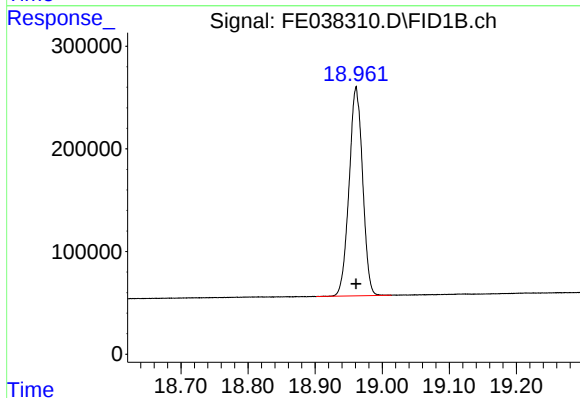
#16 n-Octacosane (C28)

R.T.: 17.243 min
Delta R.T.: -0.002 min
Response: 2896583
Conc: 18.46 ug/ml



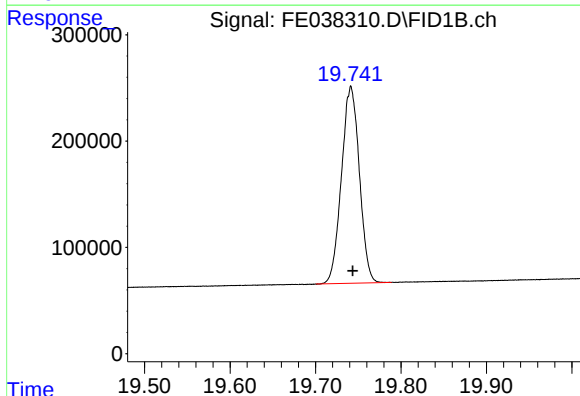
#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.000 min
Response: 2893372
Conc: 18.13 ug/ml



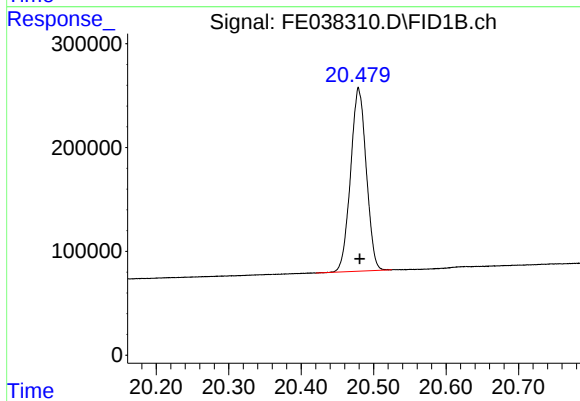
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.000 min
Response: 2848163
Conc: 18.06 ug/ml



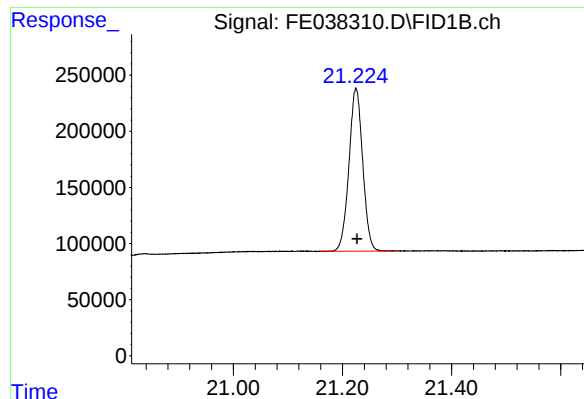
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: -0.002 min
Response: 2695629
Conc: 18.28 ug/ml



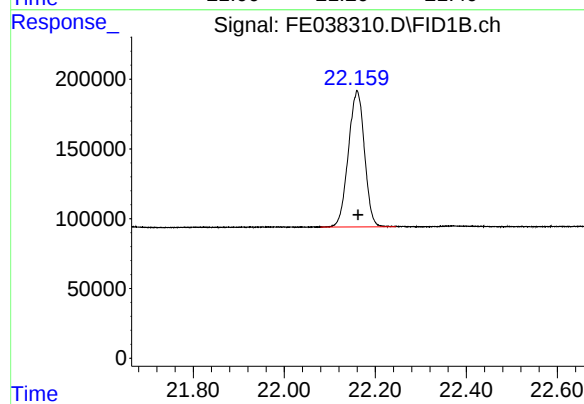
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: -0.001 min
Response: 2655374
Conc: 18.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: -0.002 min
Response: 2536583
Conc: 18.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.160 min
Delta R.T.: -0.002 min
Response: 2396365
Conc: 18.98 ug/ml