

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036303.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 11:23
 Operator : YP\AJ
 Sample : N3214-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:55:46 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			
12) S 1-chlorooctadecane (S...	13.311	6828719	44.108 ug/ml
Spiked Amount 50.000		Recovery =	88.22%
Target Compounds			
1) T n-Nonane (C9)	3.263	450339	2.504 ug/ml
2) T n-Decane (C10)	4.517	555762	3.092 ug/ml
4) T n-Dodecane (C12)	6.684	908486	4.905 ug/ml
6) T n-Tetradecane (C14)	8.510	704096	3.766 ug/ml
7) T n-Hexadecane (C16)	10.115	664278	3.547 ug/ml
8) T n-Octadecane (C18)	11.556	696015	3.741 ug/ml
10) T n-Eicosane (C20)	12.865	674652	3.724 ug/ml
11) T n-Heneicosane (C21)	13.475	665124	3.703 ug/ml
13) T n-Docosane (C22)	14.061	662893	3.749 ug/ml
14) T n-Tetracosane (C24)	15.163	659711	3.852 ug/ml
15) T n-Hexacosane (C26)	16.183	643637	3.896 ug/ml
16) T n-Octacosane (C28)	17.133	647332	4.044 ug/ml
17) T n-Tricontane (C30)	18.021	689025	4.450 ug/ml
18) T n-Dotriacontane (C32)	18.853	709316	4.854 ug/ml
19) T n-Tetratriacontane (C34)	19.636	669633	4.839 ug/ml
20) T n-Hexatriacontane (C36)	20.378	631015	4.700 ug/ml
21) T n-Octatriacontane (C38)	21.102	639539	4.809 ug/mlm
22) T n-Tetracontane (C40)	21.996	640180	4.578 ug/ml

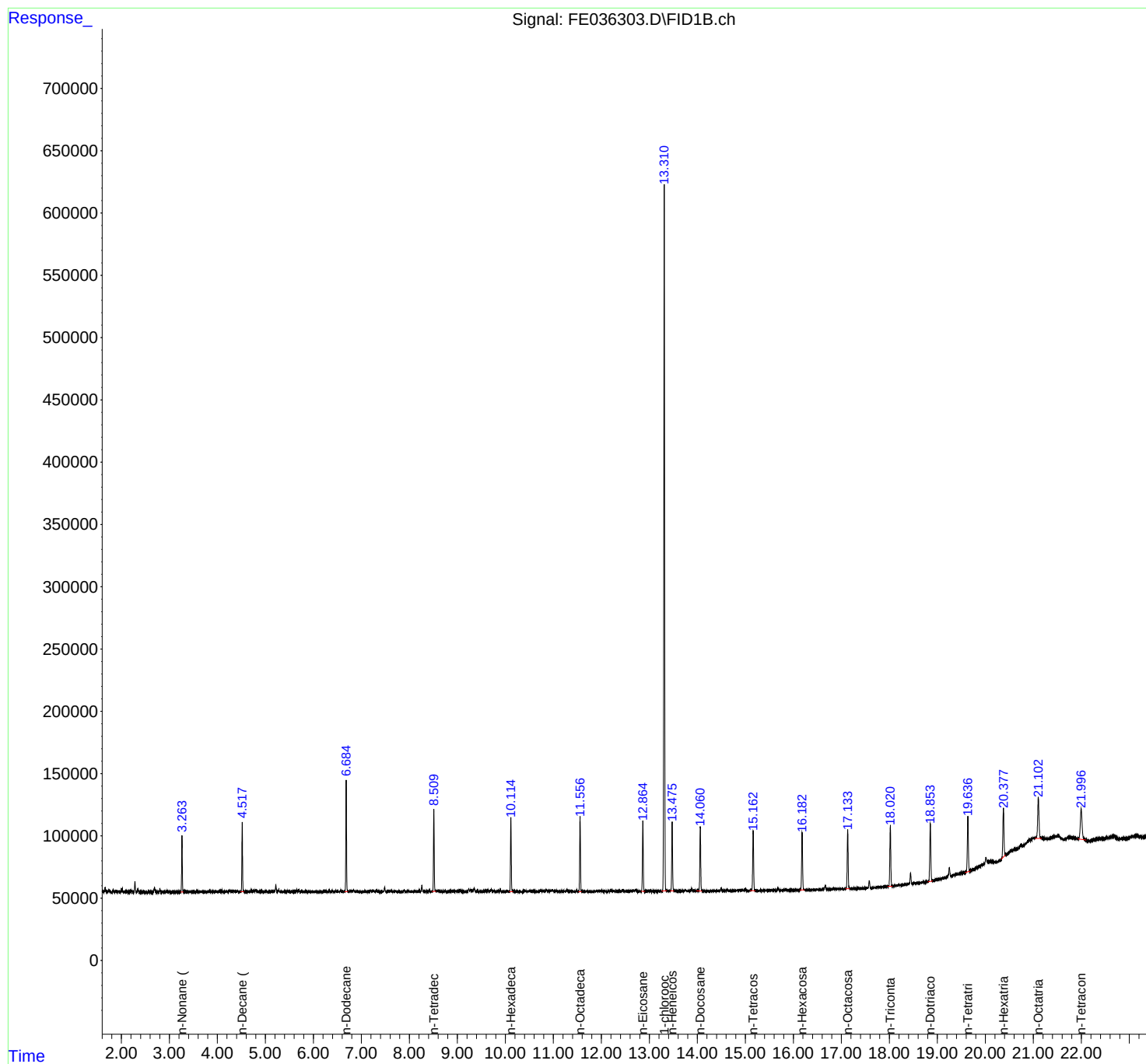
(f)=RT Delta > 1/2 Window

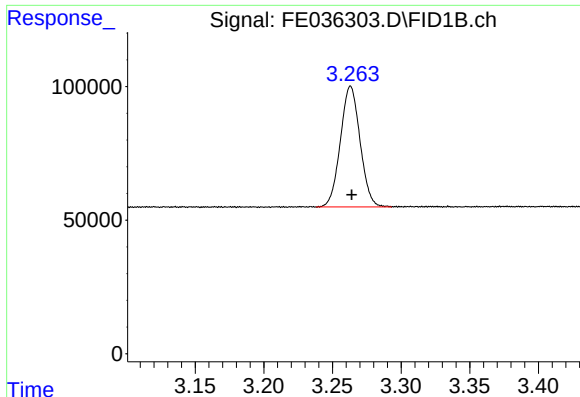
(m)=manual int.

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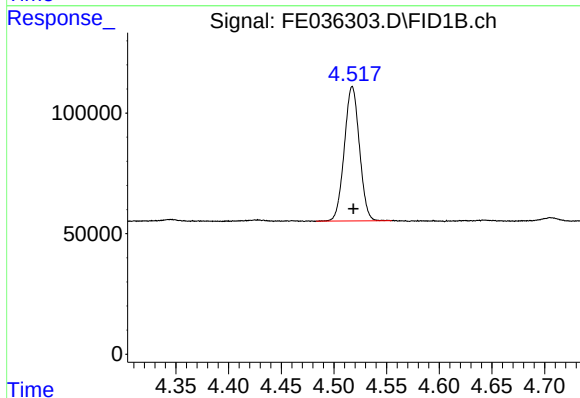
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





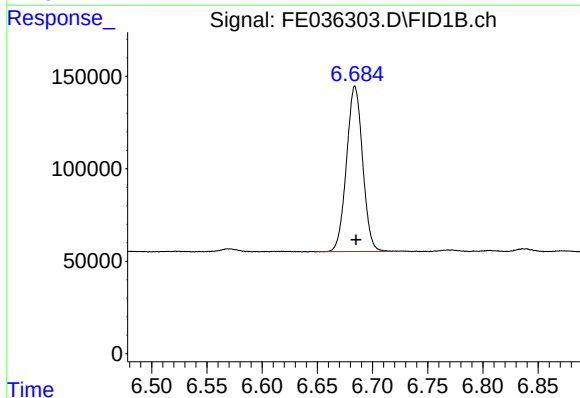
#1 n-Nonane (C9)

R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 450339
Conc: 2.50 ug/ml



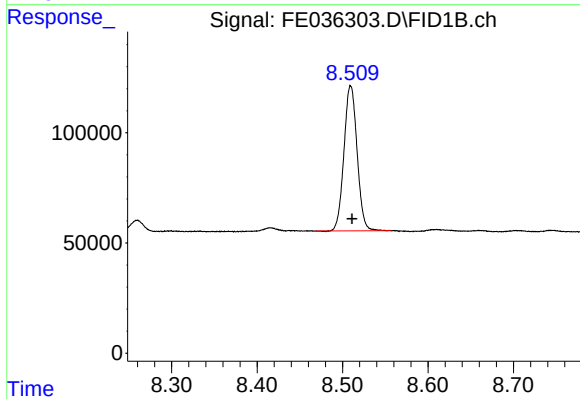
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 555762
Conc: 3.09 ug/ml



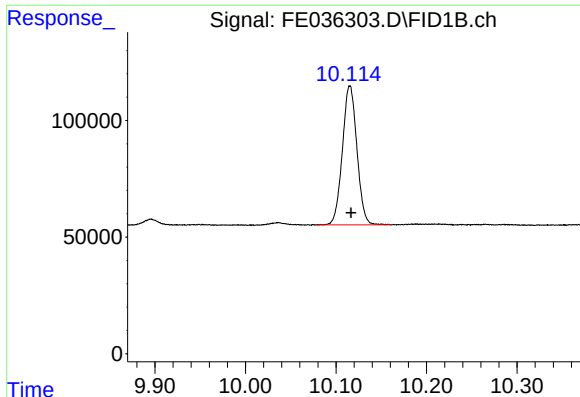
#4 n-Dodecane (C12)

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 908486
Conc: 4.90 ug/ml



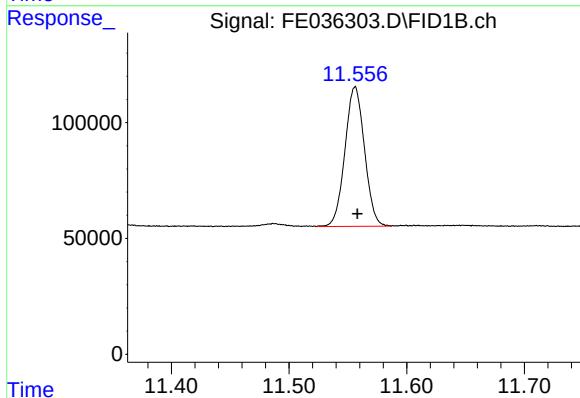
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 704096
Conc: 3.77 ug/ml



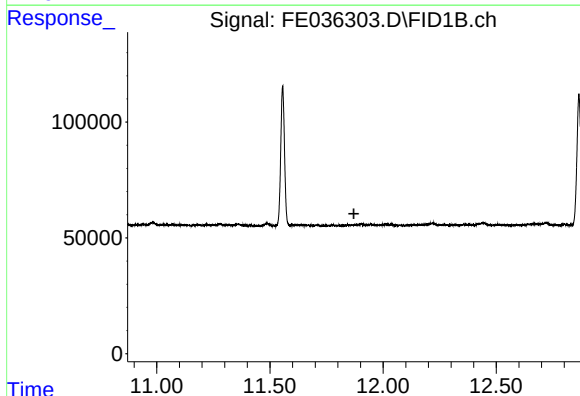
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.001 min
Response: 664278
Conc: 3.55 ug/ml



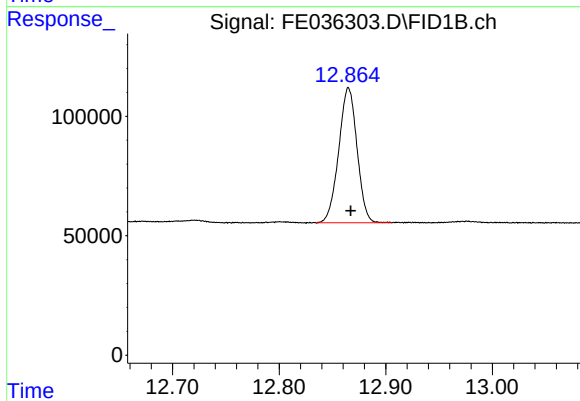
#8 n-Octadecane (C18)

R.T.: 11.556 min
Delta R.T.: -0.002 min
Response: 696015
Conc: 3.74 ug/ml



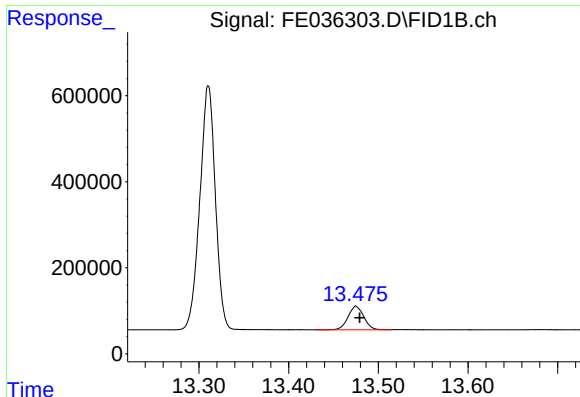
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.871 min
Response: 0
Conc: N.D.



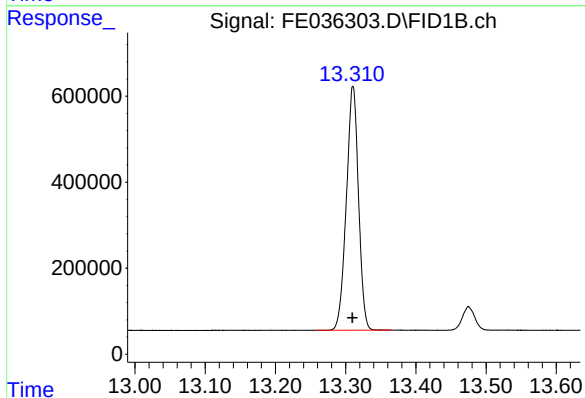
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.002 min
Response: 674652
Conc: 3.72 ug/ml



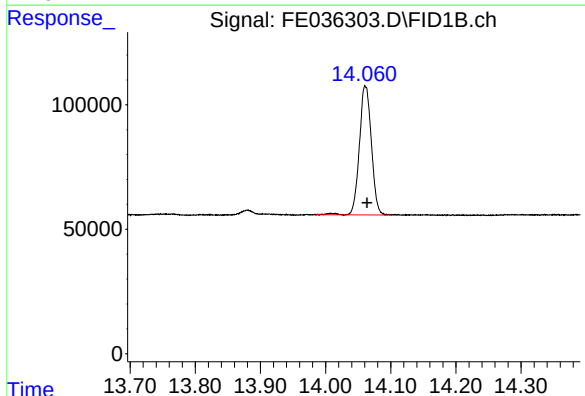
#11 n-Heneicosane (C21)

R.T.: 13.475 min
Delta R.T.: -0.004 min
Response: 665124
Conc: 3.70 ug/ml



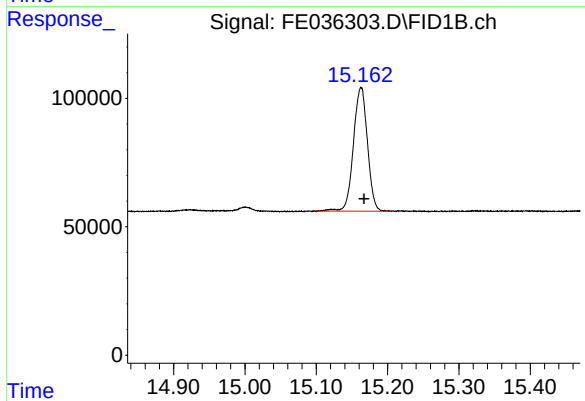
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 6828719
Conc: 44.11 ug/ml



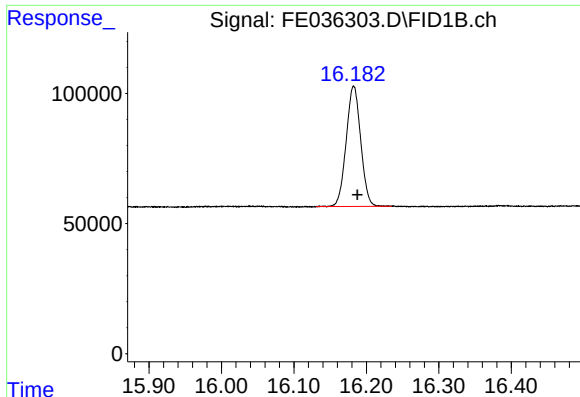
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: -0.003 min
Response: 662893
Conc: 3.75 ug/ml



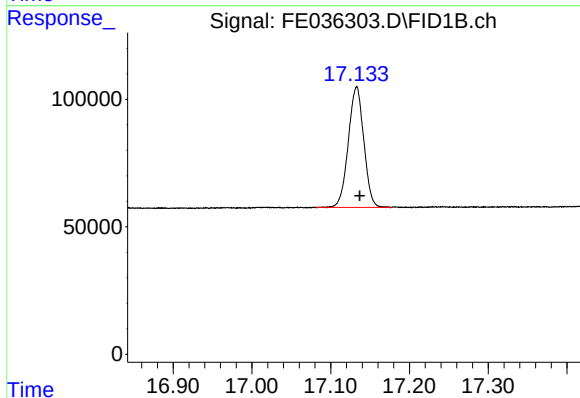
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.004 min
Response: 659711
Conc: 3.85 ug/ml



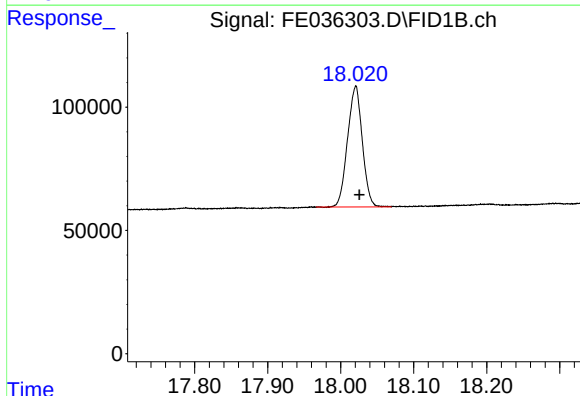
#15 n-Hexacosane (C26)

R.T.: 16.183 min
Delta R.T.: -0.005 min
Response: 643637
Conc: 3.90 ug/ml



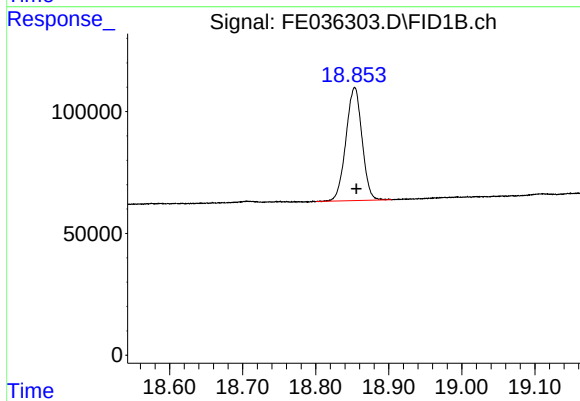
#16 n-Octacosane (C28)

R.T.: 17.133 min
Delta R.T.: -0.004 min
Response: 647332
Conc: 4.04 ug/ml



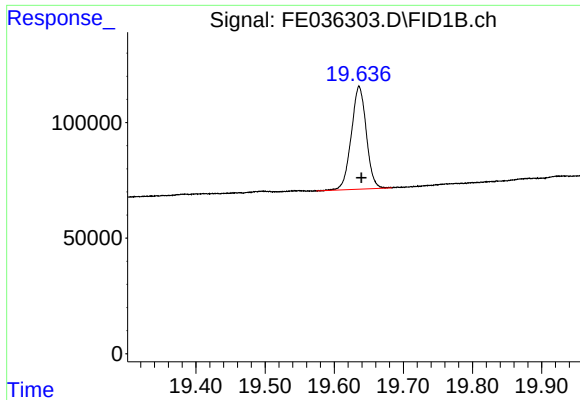
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.005 min
Response: 689025
Conc: 4.45 ug/ml



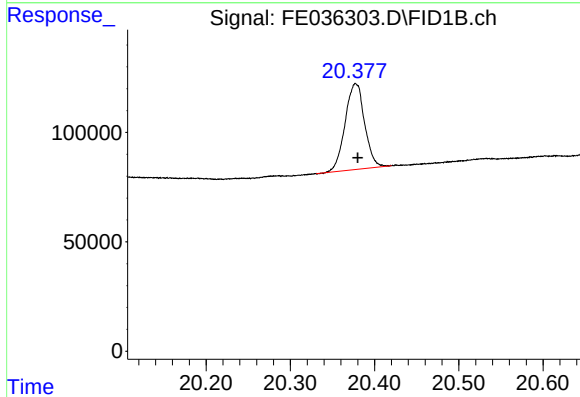
#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.002 min
Response: 709316
Conc: 4.85 ug/ml



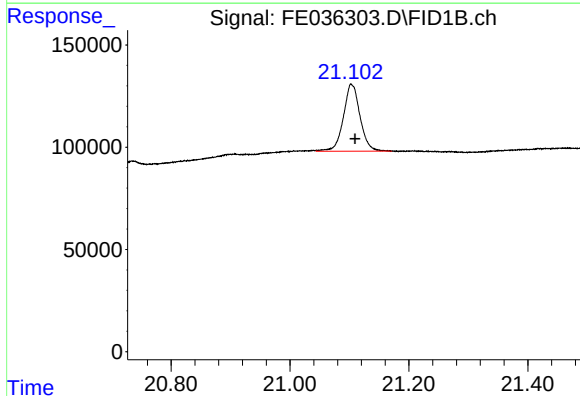
#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.004 min
Response: 669633
Conc: 4.84 ug/ml



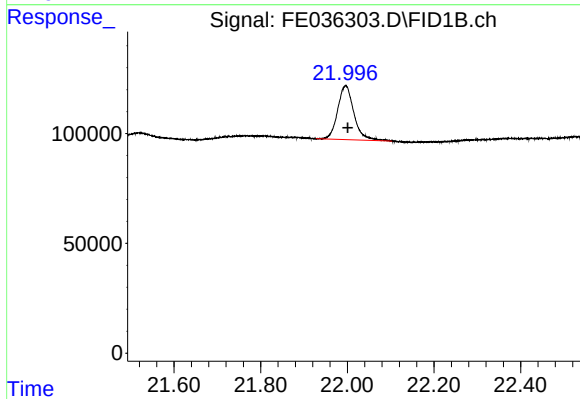
#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.002 min
Response: 631015
Conc: 4.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: -0.007 min
Response: 639539
Conc: 4.81 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: -0.005 min
Response: 640180
Conc: 4.58 ug/ml