

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036304.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 11:54
 Operator : YP\AJ
 Sample : N3214-01
 Misc : 4 PPM WATER LOD
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:55:59 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			
12) S 1-chlorooctadecane (S...	13.311	5794012	37.425 ug/ml
Spiked Amount 50.000		Recovery =	74.85%
Target Compounds			
1) T n-Nonane (C9)	3.263	396361	2.204 ug/ml
2) T n-Decane (C10)	4.517	486142	2.704 ug/ml
4) T n-Dodecane (C12)	6.684	831217	4.488 ug/ml
6) T n-Tetradecane (C14)	8.509	632561	3.384 ug/ml
7) T n-Hexadecane (C16)	10.115	590000	3.151 ug/ml
8) T n-Octadecane (C18)	11.556	620912	3.337 ug/ml
10) T n-Eicosane (C20)	12.864	608830	3.361 ug/ml
11) T n-Heneicosane (C21)	13.475	607014	3.379 ug/ml
13) T n-Docosane (C22)	14.061	597234	3.378 ug/ml
14) T n-Tetracosane (C24)	15.163	602340	3.517 ug/ml
15) T n-Hexacosane (C26)	16.184	596220	3.609 ug/ml
16) T n-Octacosane (C28)	17.133	583916	3.648 ug/ml
17) T n-Tricontane (C30)	18.020	615419	3.975 ug/ml
18) T n-Dotriacontane (C32)	18.852	621448	4.253 ug/ml
19) T n-Tetratriacontane (C34)	19.634	596811	4.313 ug/ml
20) T n-Hexatriacontane (C36)	20.375	595259	4.434 ug/ml
21) T n-Octatriacontane (C38)	21.103	574151	4.317 ug/ml
22) T n-Tetracontane (C40)	21.993	559048	3.998 ug/ml

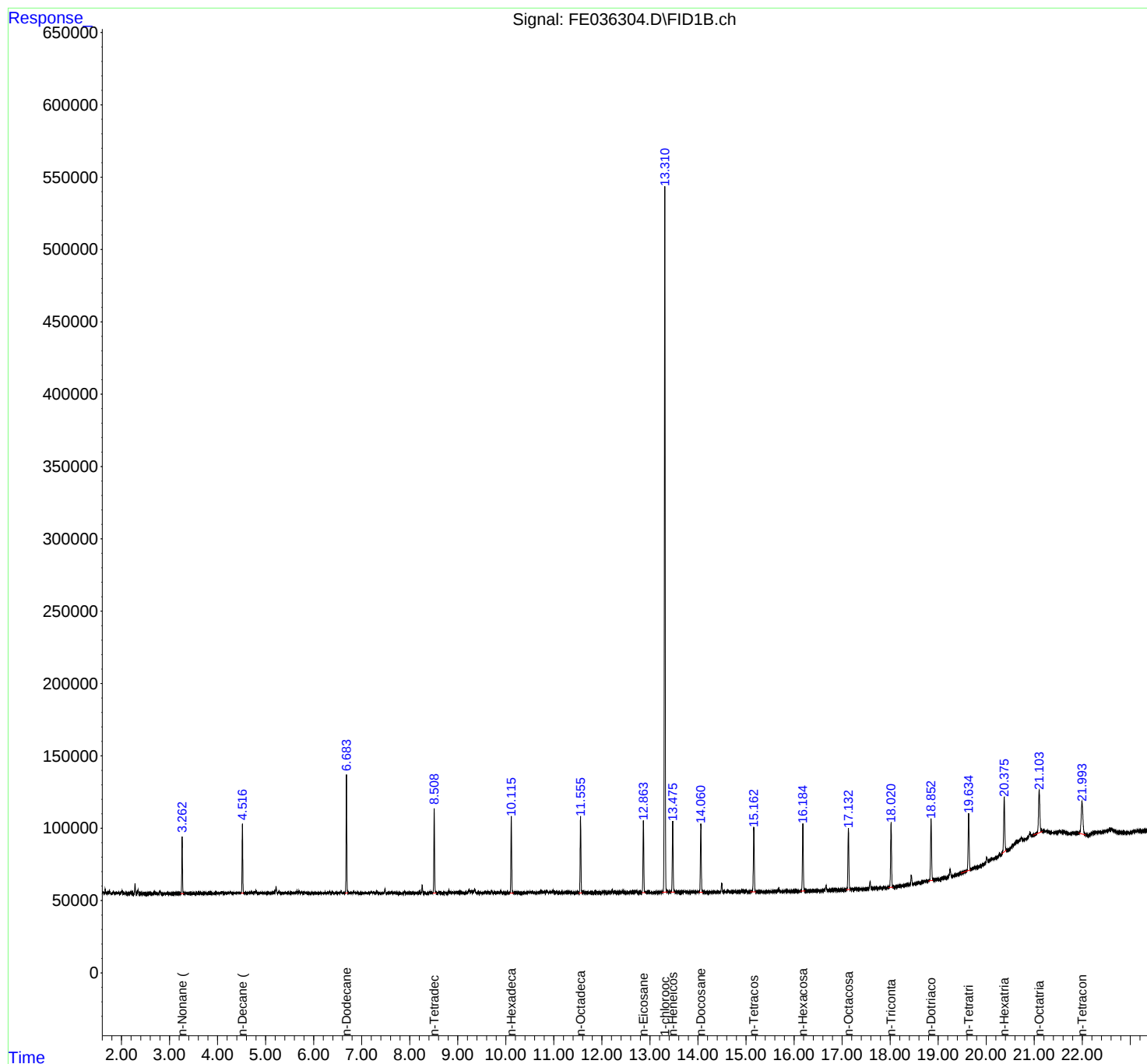
(f)=RT Delta > 1/2 Window

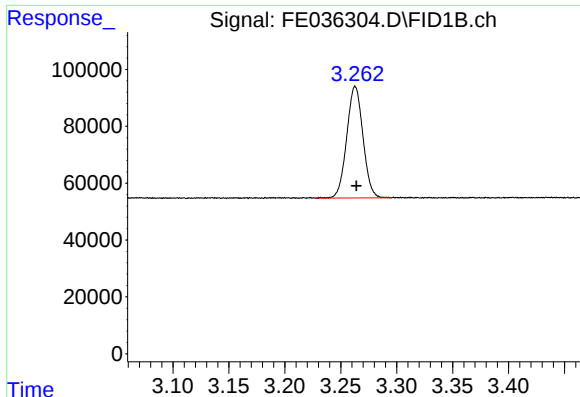
(m)=manual int.

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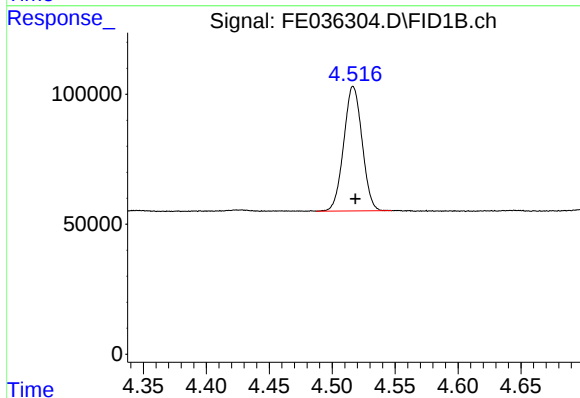
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





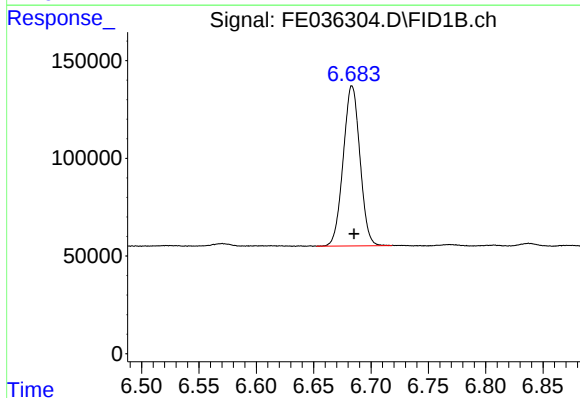
#1 n-Nonane (C9)

R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 396361
Conc: 2.20 ug/ml



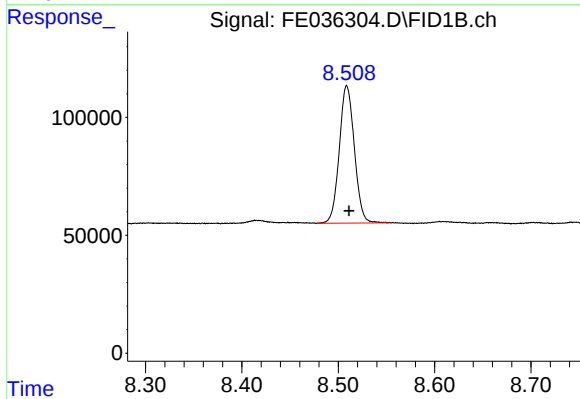
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.002 min
Response: 486142
Conc: 2.70 ug/ml



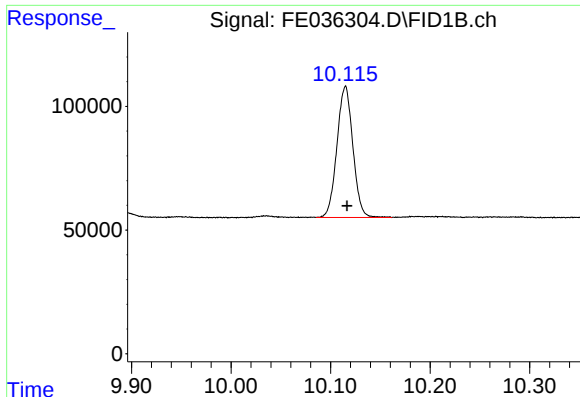
#4 n-Dodecane (C12)

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 831217
Conc: 4.49 ug/ml



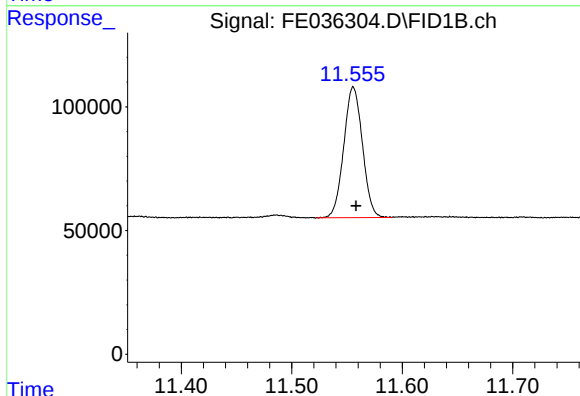
#6 n-Tetradecane (C14)

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 632561
Conc: 3.38 ug/ml



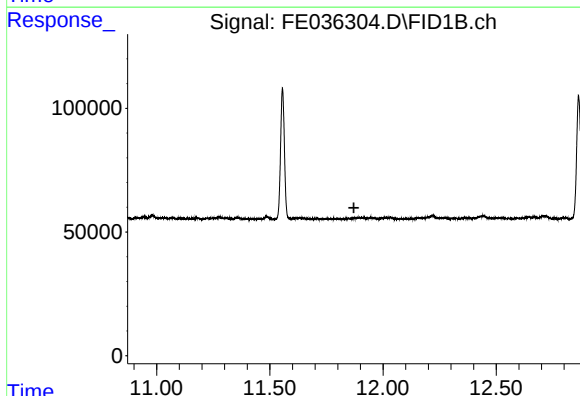
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.002 min
Response: 590000
Conc: 3.15 ug/ml



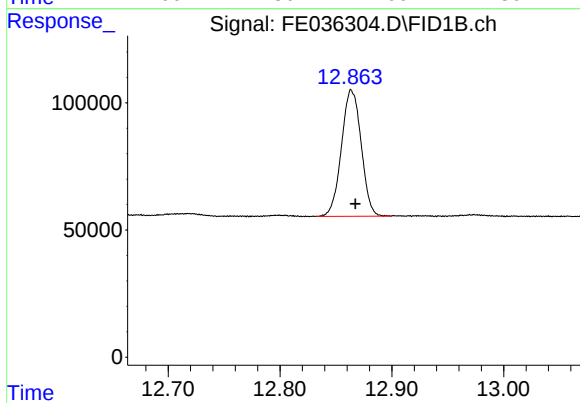
#8 n-Octadecane (C18)

R.T.: 11.556 min
Delta R.T.: -0.002 min
Response: 620912
Conc: 3.34 ug/ml



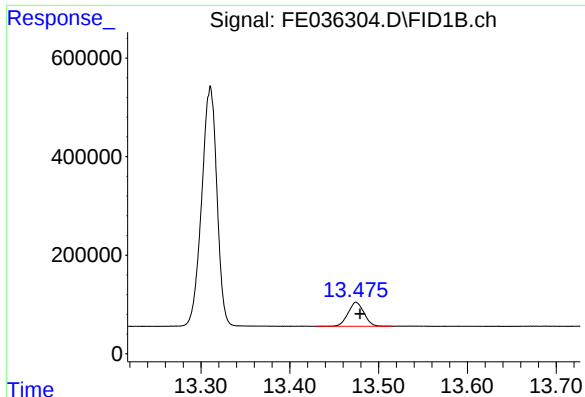
#9 ortho-Terphenyl (SURR)

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



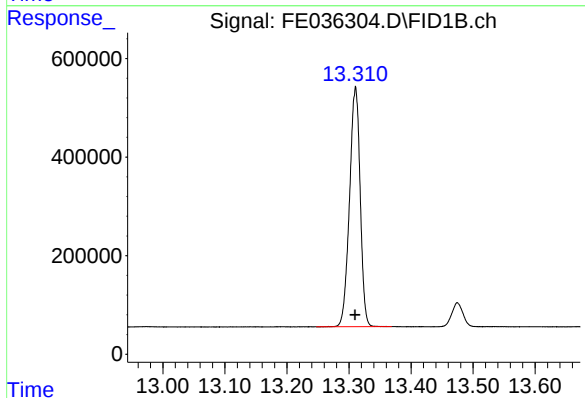
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: -0.003 min
Response: 608830
Conc: 3.36 ug/ml



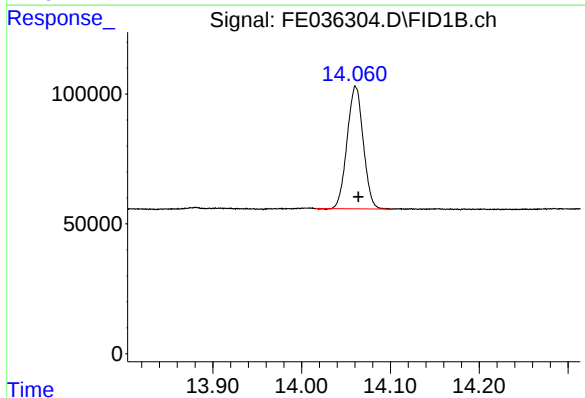
#11 n-Heneicosane (C21)

R.T.: 13.475 min
Delta R.T.: -0.005 min
Response: 607014
Conc: 3.38 ug/ml



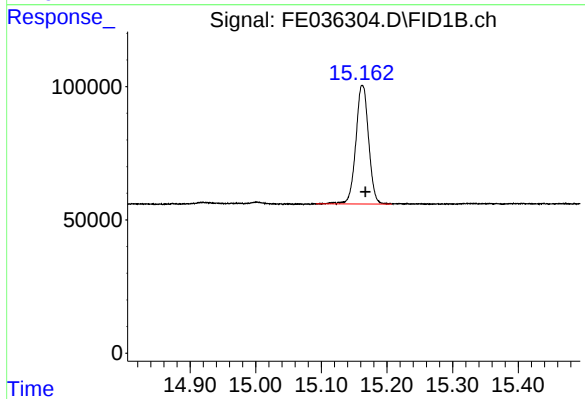
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 5794012
Conc: 37.42 ug/ml



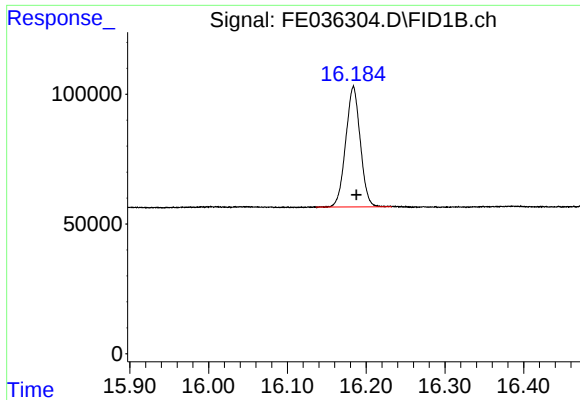
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: -0.003 min
Response: 597234
Conc: 3.38 ug/ml



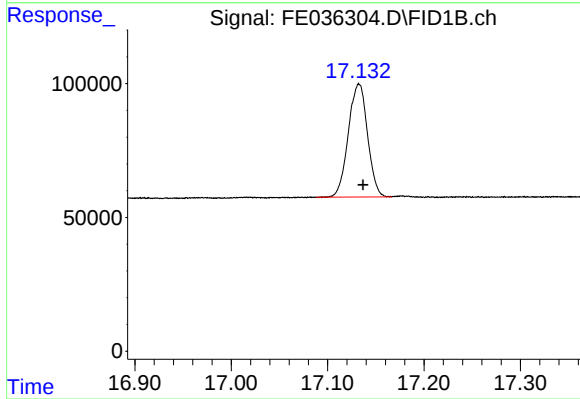
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.005 min
Response: 602340
Conc: 3.52 ug/ml



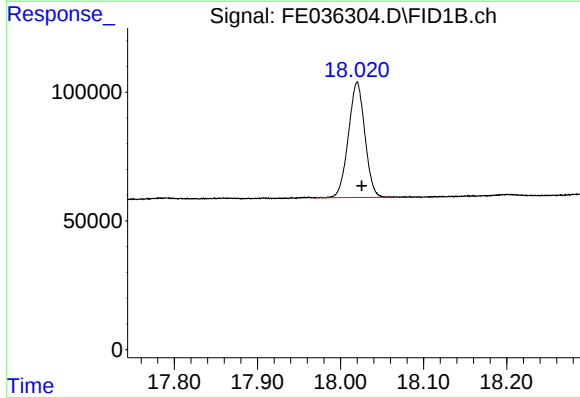
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: -0.004 min
Response: 596220
Conc: 3.61 ug/ml



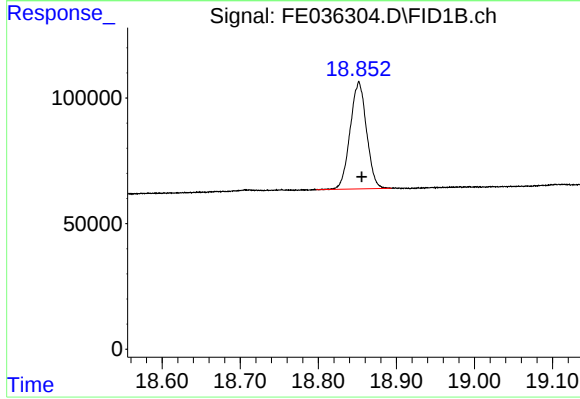
#16 n-Octacosane (C28)

R.T.: 17.133 min
Delta R.T.: -0.004 min
Response: 583916
Conc: 3.65 ug/ml



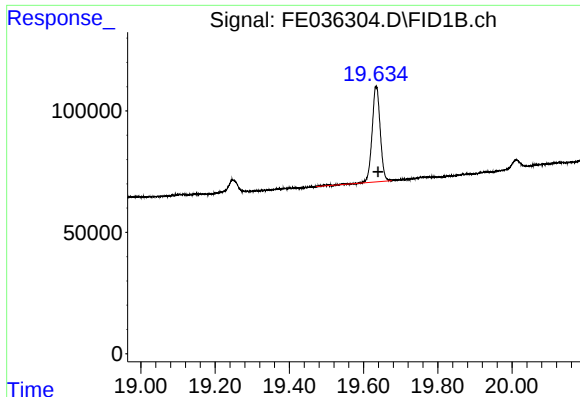
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: -0.006 min
Response: 615419
Conc: 3.98 ug/ml



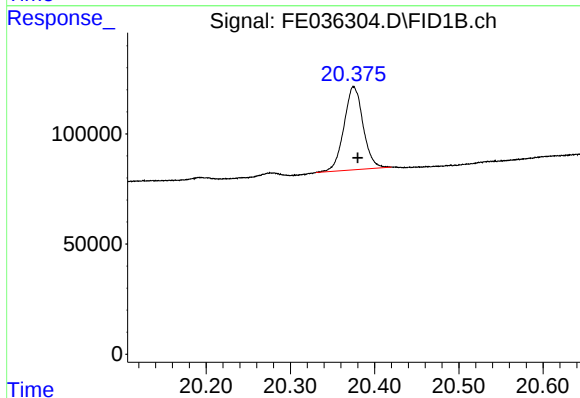
#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.003 min
Response: 621448
Conc: 4.25 ug/ml



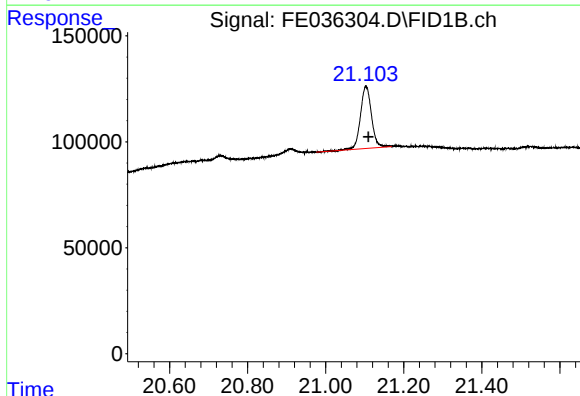
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.006 min
Response: 596811
Conc: 4.31 ug/ml



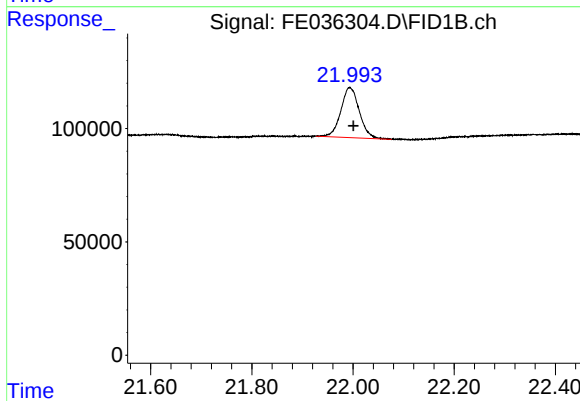
#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: -0.005 min
Response: 595259
Conc: 4.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.006 min
Response: 574151
Conc: 4.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: -0.008 min
Response: 559048
Conc: 4.00 ug/ml