

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036306.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 12:56
 Operator : YP\AJ
 Sample : N3214-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:56:25 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...	13.309	4701480	30.368 ug/ml
Spiked Amount 50.000		Recovery =	60.74%
Target Compounds			
1) T n-Nonane (C9)	3.263	263606	1.466 ug/ml
2) T n-Decane (C10)	4.517	329382	1.832 ug/ml
4) T n-Dodecane (C12)	6.684	549351	2.966 ug/ml
6) T n-Tetradecane (C14)	8.509	434083	2.322 ug/ml
7) T n-Hexadecane (C16)	10.115	390198	2.084 ug/ml
8) T n-Octadecane (C18)	11.556	411183	2.210 ug/ml
10) T n-Eicosane (C20)	12.864	406947	2.246 ug/ml
11) T n-Heneicosane (C21)	13.474	400446	2.229 ug/ml
13) T n-Docosane (C22)	14.061	400258	2.264 ug/ml
14) T n-Tetracosane (C24)	15.163	401155	2.342 ug/ml
15) T n-Hexacosane (C26)	16.183	380783	2.305 ug/ml
16) T n-Octacosane (C28)	17.132	374593	2.340 ug/ml
17) T n-Tricontane (C30)	18.019	404726	2.614 ug/ml
18) T n-Dotriacontane (C32)	18.850	412189	2.821 ug/ml
19) T n-Tetratriacontane (C34)	19.635	397458	2.872 ug/ml
20) T n-Hexatriacontane (C36)	20.374	368155	2.742 ug/ml
21) T n-Octatriacontane (C38)	21.102	593456	4.462 ug/ml
22) T n-Tetracontane (C40)	21.992	435114	3.112 ug/ml

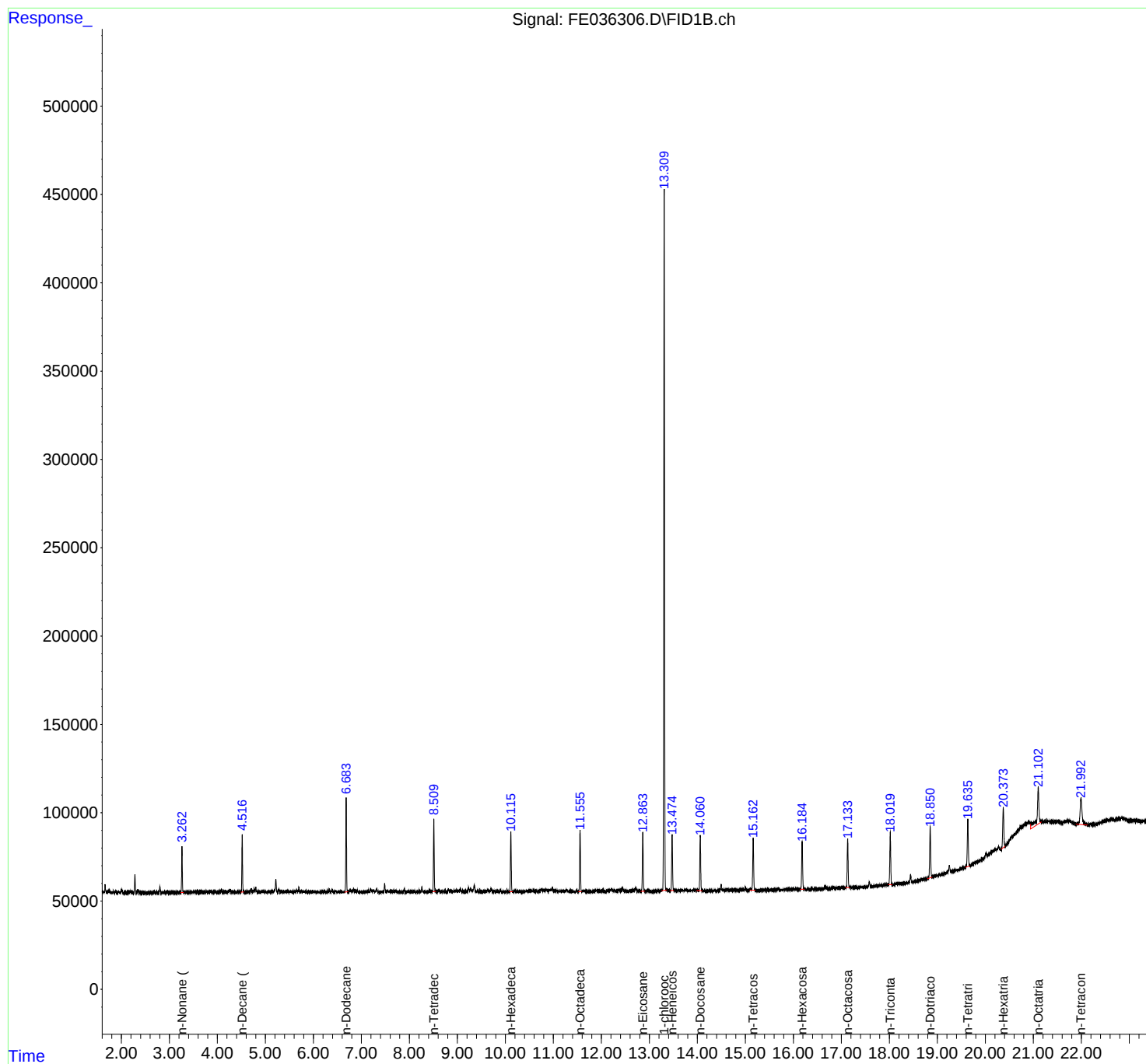
(f)=RT Delta > 1/2 Window

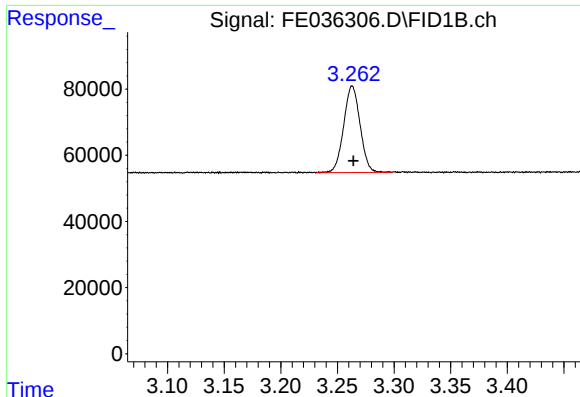
(m)=manual int.

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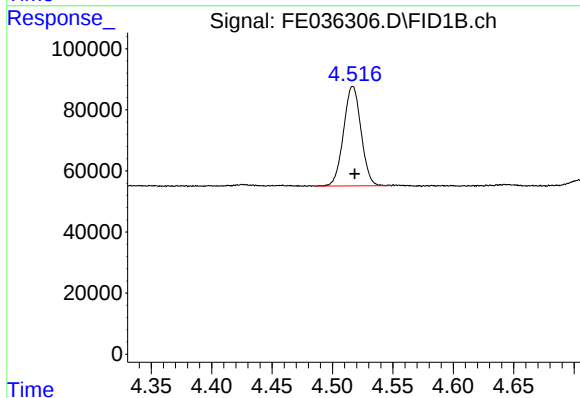
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





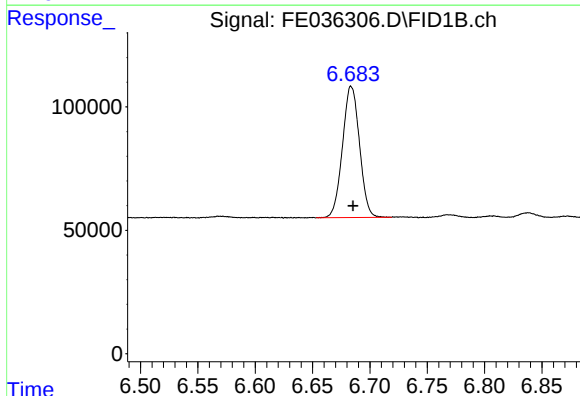
#1 n-Nonane (C9)

R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 263606
Conc: 1.47 ug/ml



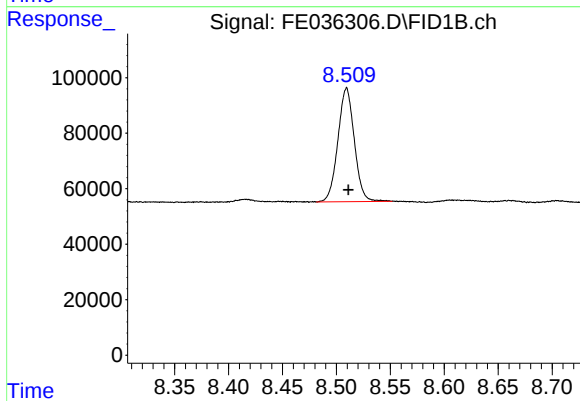
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.002 min
Response: 329382
Conc: 1.83 ug/ml



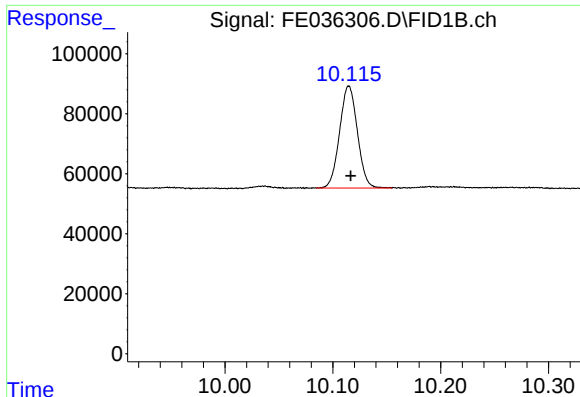
#4 n-Dodecane (C12)

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 549351
Conc: 2.97 ug/ml



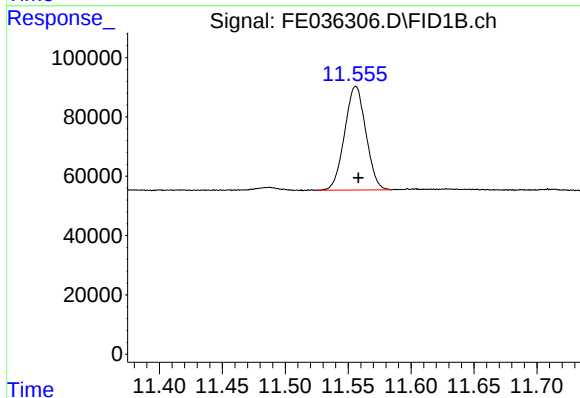
#6 n-Tetradecane (C14)

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 434083
Conc: 2.32 ug/ml



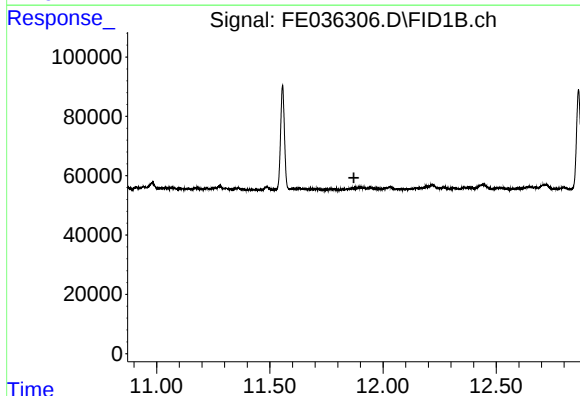
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.002 min
Response: 390198
Conc: 2.08 ug/ml



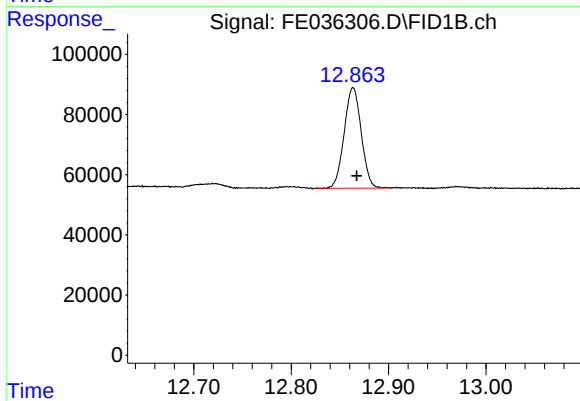
#8 n-Octadecane (C18)

R.T.: 11.556 min
Delta R.T.: -0.002 min
Response: 411183
Conc: 2.21 ug/ml



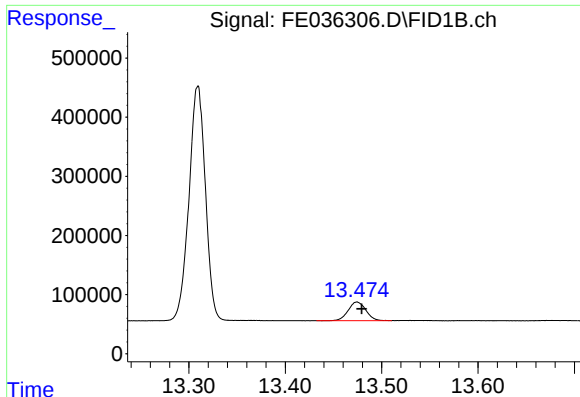
#9 ortho-Terphenyl (SURR)

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



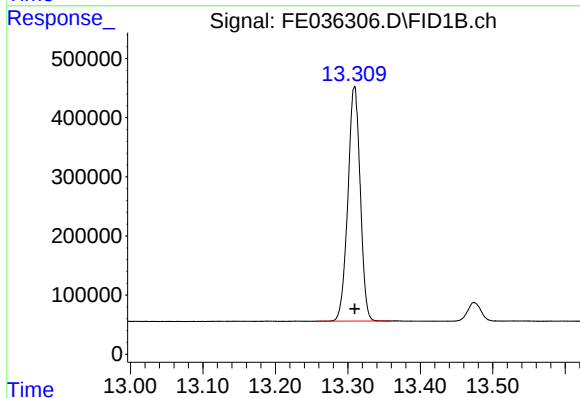
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: -0.004 min
Response: 406947
Conc: 2.25 ug/ml



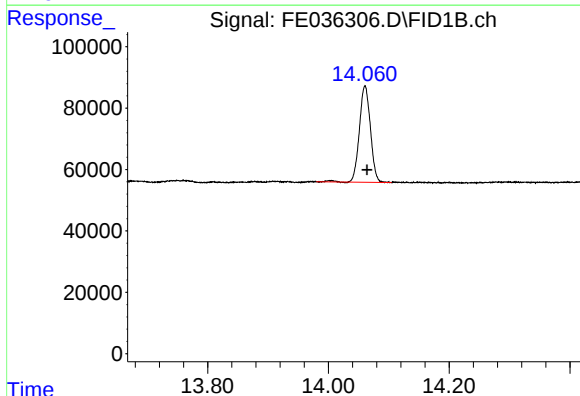
#11 n-Heneicosane (C21)

R.T.: 13.474 min
Delta R.T.: -0.005 min
Response: 400446
Conc: 2.23 ug/ml



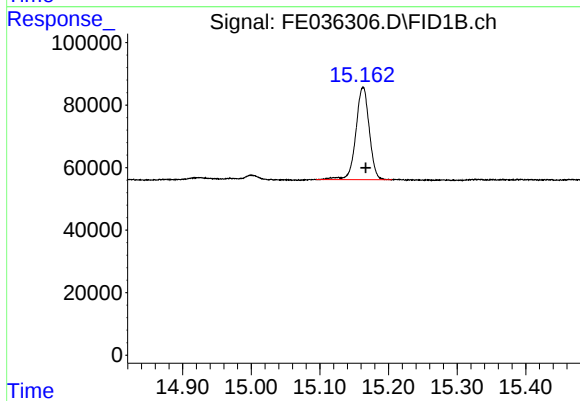
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: 0.000 min
Response: 4701480
Conc: 30.37 ug/ml



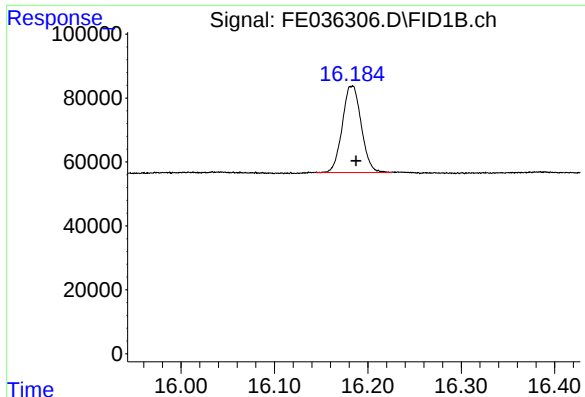
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: -0.003 min
Response: 400258
Conc: 2.26 ug/ml



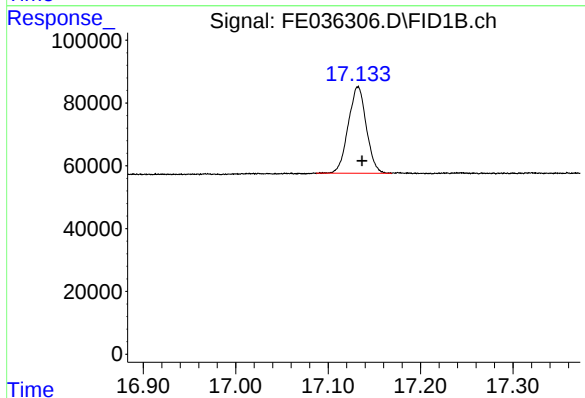
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.004 min
Response: 401155
Conc: 2.34 ug/ml



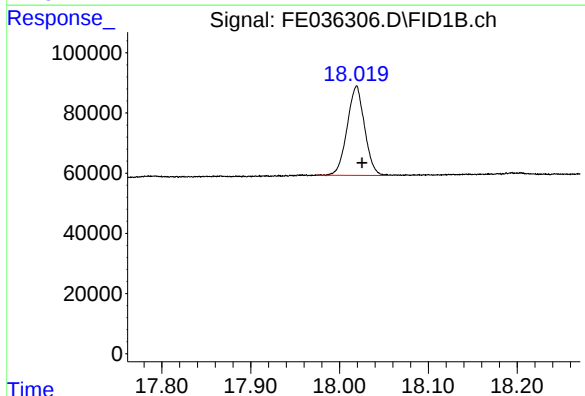
#15 n-Hexacosane (C26)

R.T.: 16.183 min
Delta R.T.: -0.004 min
Response: 380783
Conc: 2.30 ug/ml



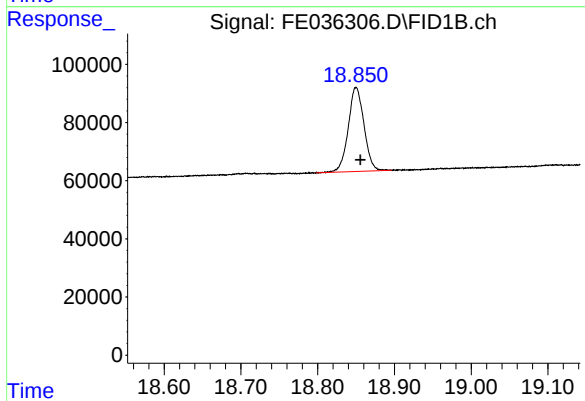
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.004 min
Response: 374593
Conc: 2.34 ug/ml



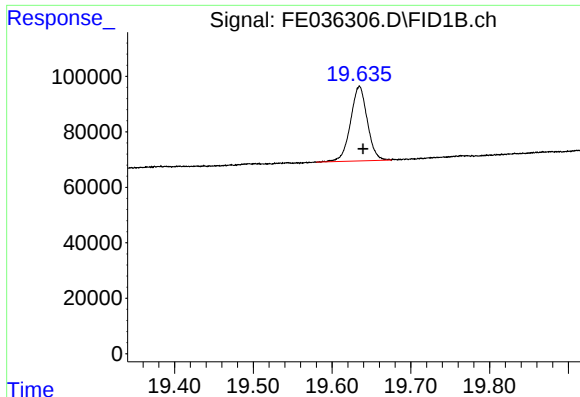
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.006 min
Response: 404726
Conc: 2.61 ug/ml



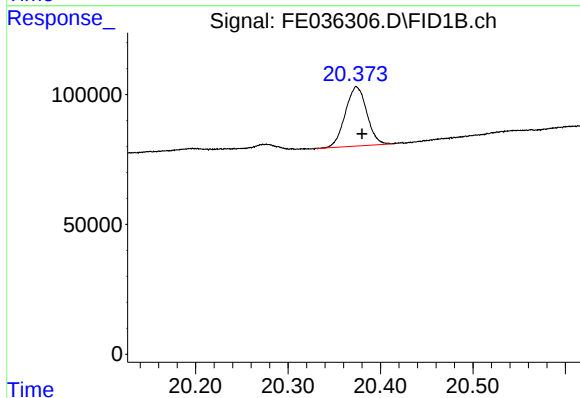
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.006 min
Response: 412189
Conc: 2.82 ug/ml



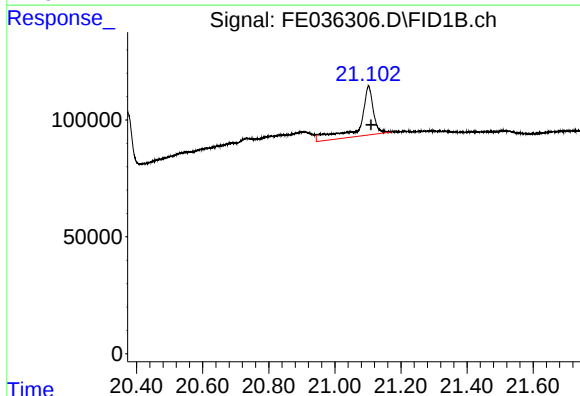
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.005 min
Response: 397458
Conc: 2.87 ug/ml



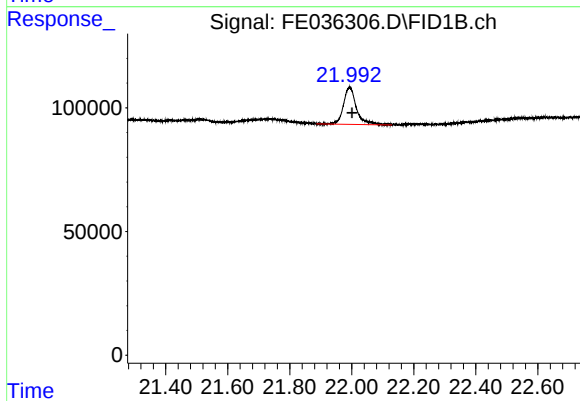
#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: -0.006 min
Response: 368155
Conc: 2.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: -0.007 min
Response: 593456
Conc: 4.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: -0.009 min
Response: 435114
Conc: 3.11 ug/ml