

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100425AL\
 Data File : FC069928.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2025 15:02
 Operator : YP/AJ
 Sample : PB169974BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 04 03:11:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 2025
 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...	13.082	5288774	33.491 ug/ml
Spiked Amount 50.000		Recovery =	66.98%
Target Compounds			
1) T n-Nonane (C9)	3.381	2859339	22.305 ug/ml
2) T n-Decane (C10)	4.454	3691862	27.784 ug/ml
4) T n-Dodecane (C12)	6.478	4521528	32.413 ug/ml
6) T n-Tetradecane (C14)	8.277	5050625	34.052 ug/ml
7) T n-Hexadecane (C16)	9.880	5447330	33.009 ug/ml
8) T n-Octadecane (C18)	11.324	5758066	32.309 ug/ml
10) T n-Eicosane (C20)	12.636	5926851	32.906 ug/ml
11) T n-Heneicosane (C21)	13.249	5671930	31.456 ug/ml
13) T n-Docosane (C22)	13.835	5585297	30.743 ug/ml
14) T n-Tetracosane (C24)	14.939	5375356	29.213 ug/ml
15) T n-Hexacosane (C26)	15.962	5069524	27.922 ug/ml
16) T n-Octacosane (C28)	16.911	4799955	27.191 ug/ml
17) T n-Tricontane (C30)	17.800	4733746	27.045 ug/ml
18) T n-Dotriacontane (C32)	18.633	4631274	28.626 ug/mlm
19) T n-Tetratriacontane (C34)	19.419	4476067	32.028 ug/ml
20) T n-Hexatriacontane (C36)	20.157	4239112	37.548 ug/ml
21) T n-Octatriacontane (C38)	20.914	4168647	43.213 ug/mlm
22) T n-Tetracontane (C40)	21.868	3995253	46.388 ug/ml

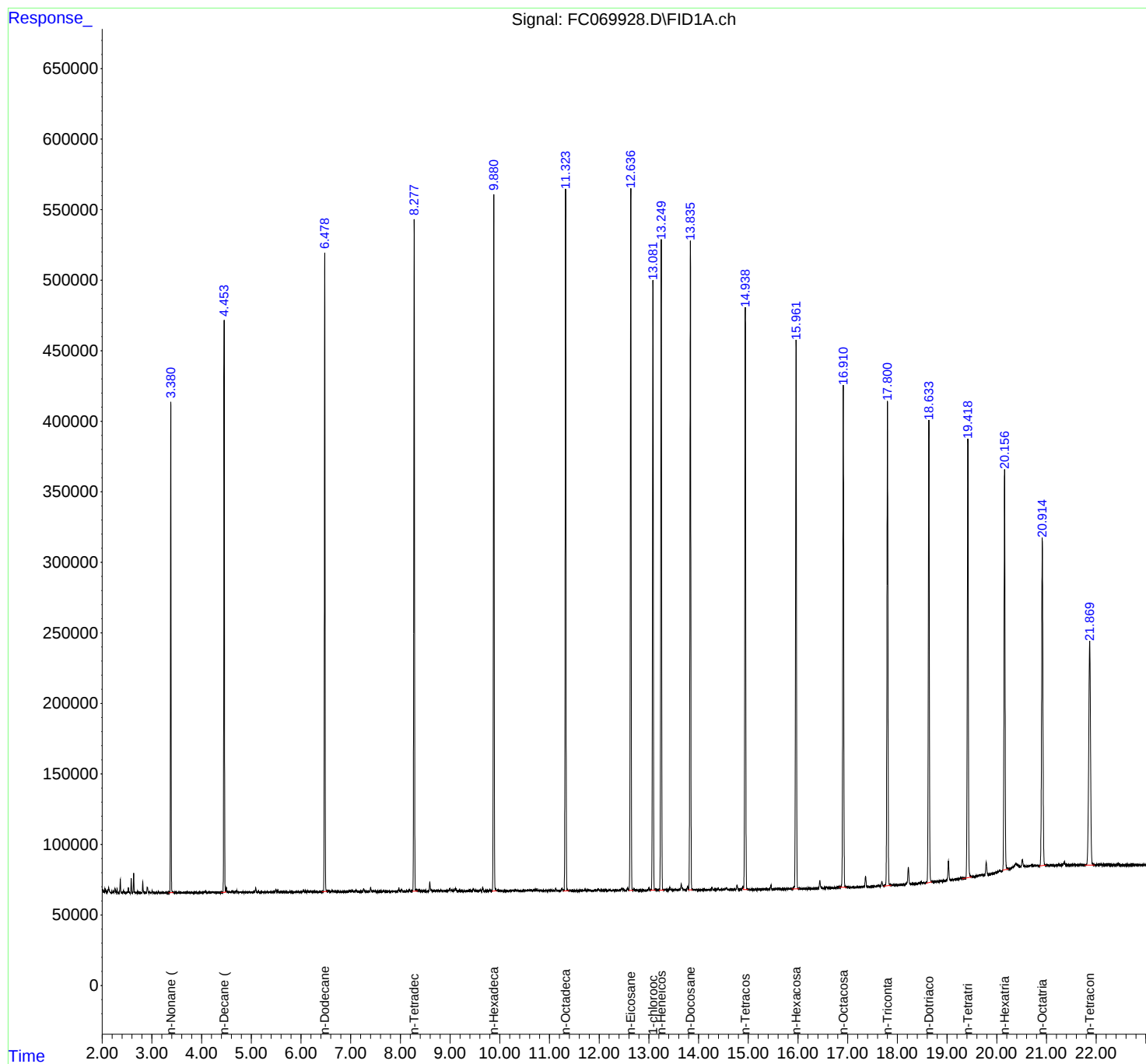
(f)=RT Delta > 1/2 Window

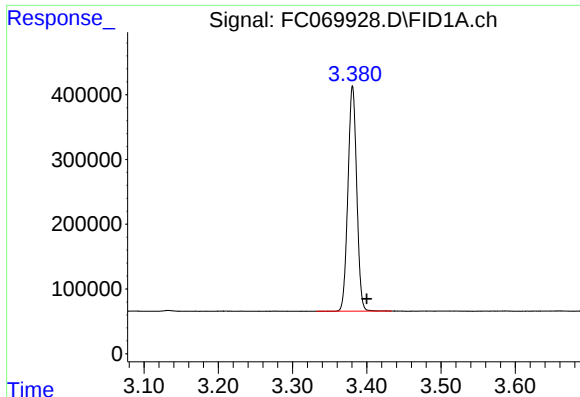
(m)=manual int.

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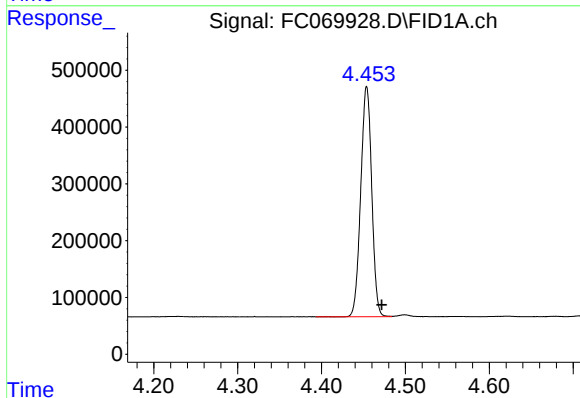
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Signal Info : 20M x 0.18mm x 0.18um





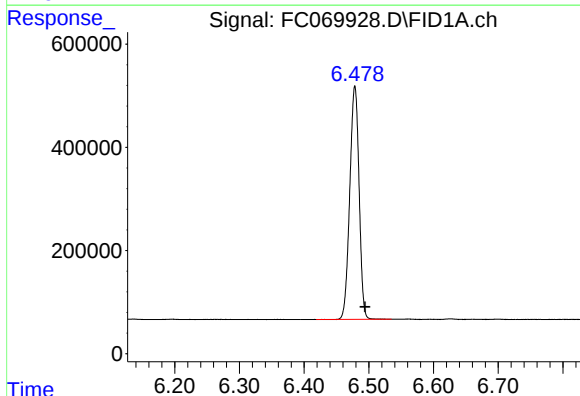
#1 n-Nonane (C9)

R.T.: 3.381 min
Delta R.T.: -0.019 min
Response: 2859339
Conc: 22.30 ug/ml



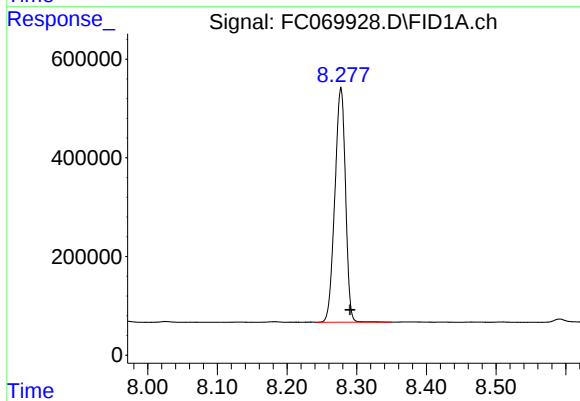
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: -0.018 min
Response: 3691862
Conc: 27.78 ug/ml



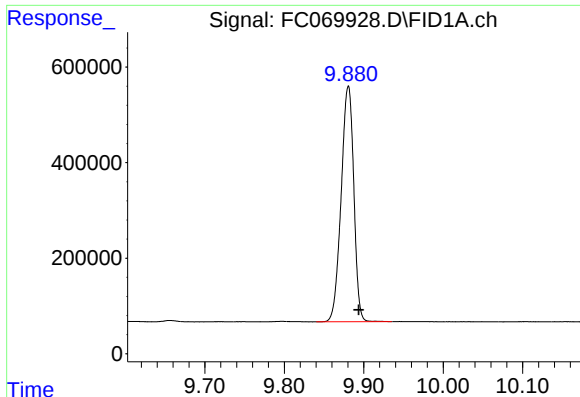
#4 n-Dodecane (C12)

R.T.: 6.478 min
Delta R.T.: -0.016 min
Response: 4521528
Conc: 32.41 ug/ml



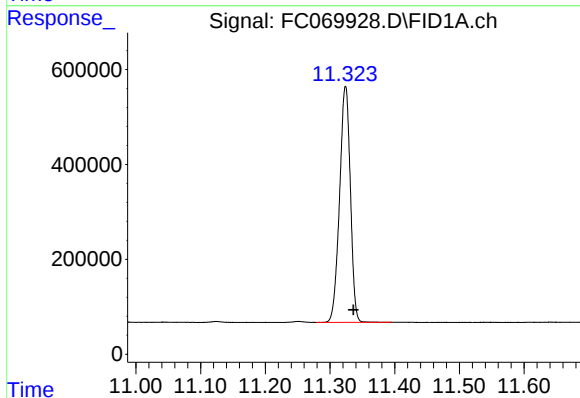
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: -0.014 min
Response: 5050625
Conc: 34.05 ug/ml



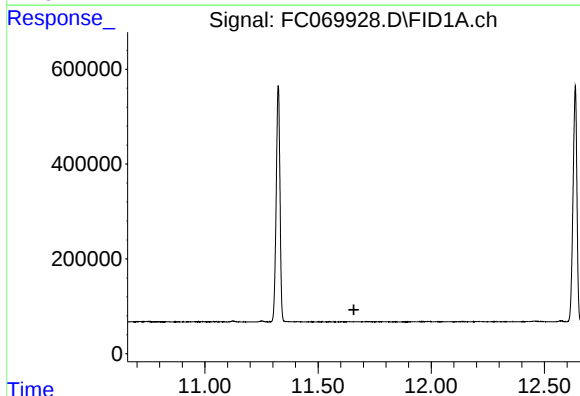
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: -0.013 min
Response: 5447330
Conc: 33.01 ug/ml



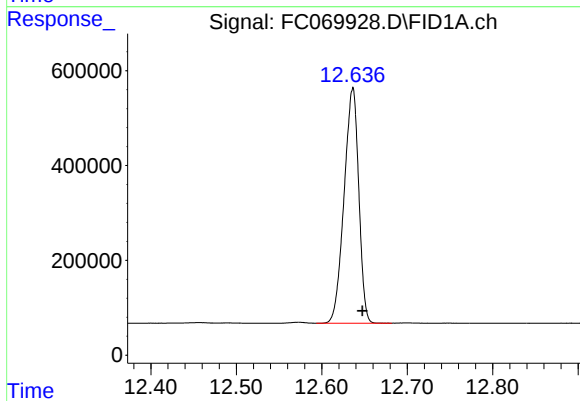
#8 n-Octadecane (C18)

R.T.: 11.324 min
Delta R.T.: -0.013 min
Response: 5758066
Conc: 32.31 ug/ml



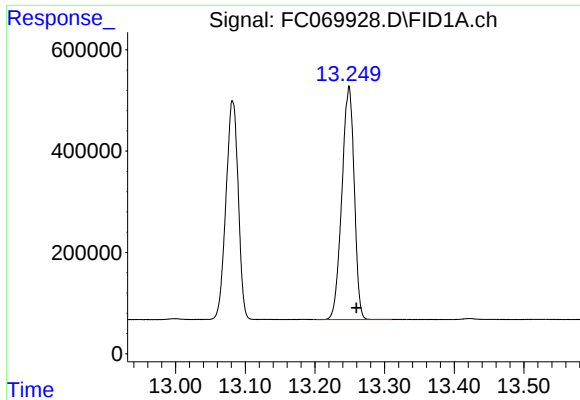
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.658 min
Response: 0
Conc: N.D.



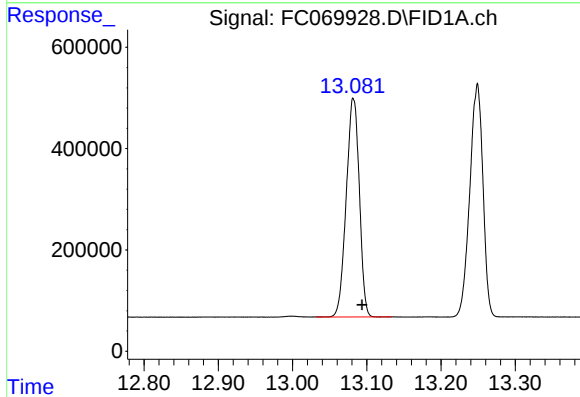
#10 n-Eicosane (C20)

R.T.: 12.636 min
Delta R.T.: -0.011 min
Response: 5926851
Conc: 32.91 ug/ml



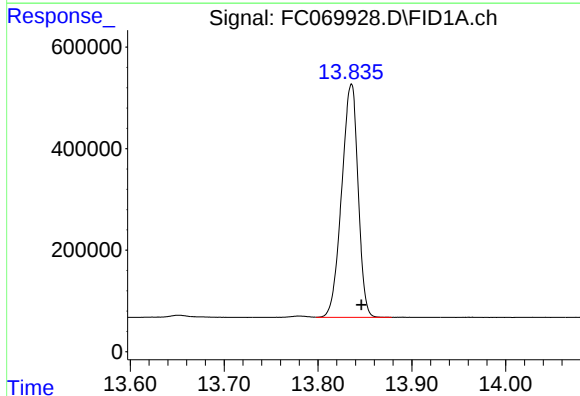
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: -0.011 min
Response: 5671930
Conc: 31.46 ug/ml



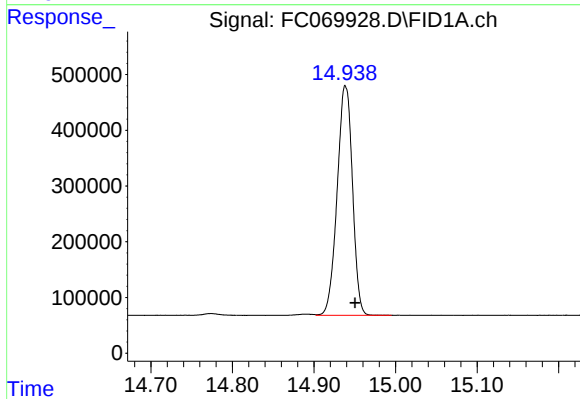
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: -0.012 min
Response: 5288774
Conc: 33.49 ug/ml



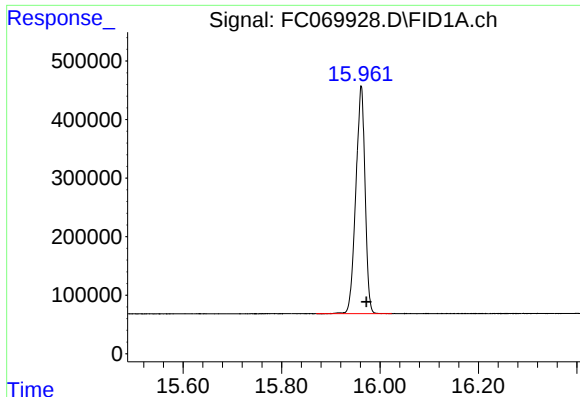
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: -0.011 min
Response: 5585297
Conc: 30.74 ug/ml



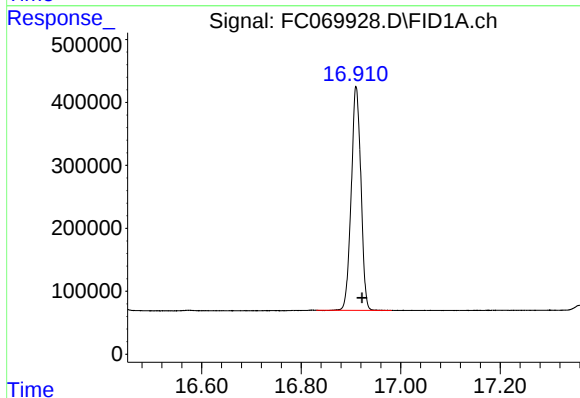
#14 n-Tetracosane (C24)

R.T.: 14.939 min
Delta R.T.: -0.012 min
Response: 5375356
Conc: 29.21 ug/ml



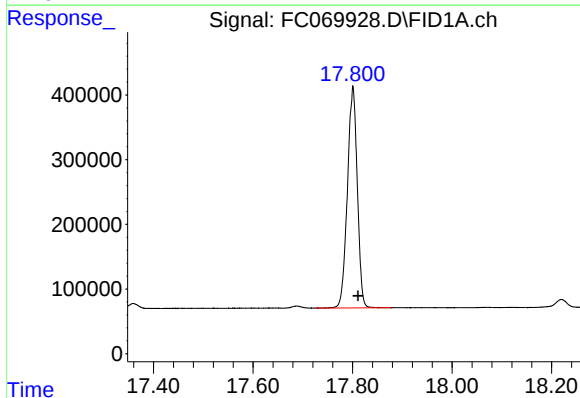
#15 n-Hexacosane (C26)

R.T.: 15.962 min
Delta R.T.: -0.011 min
Response: 5069524
Conc: 27.92 ug/ml



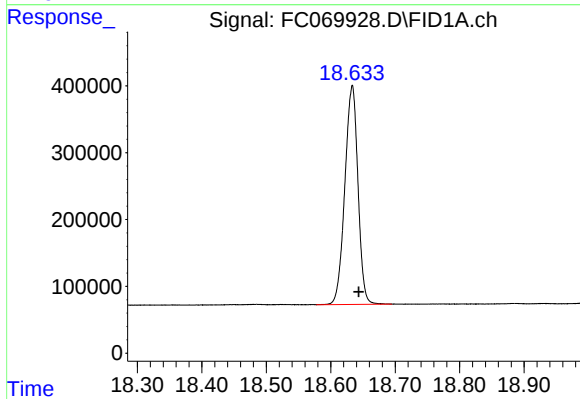
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: -0.012 min
Response: 4799955
Conc: 27.19 ug/ml



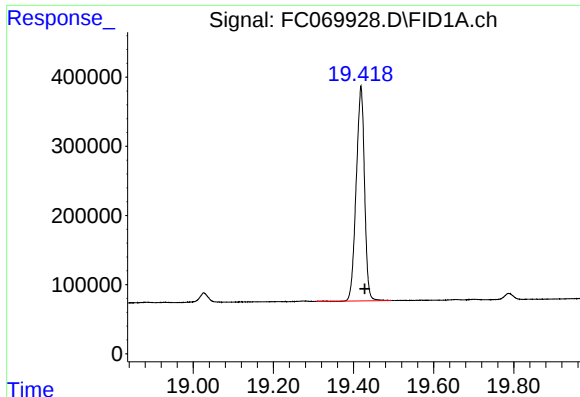
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: -0.010 min
Response: 4733746
Conc: 27.05 ug/ml



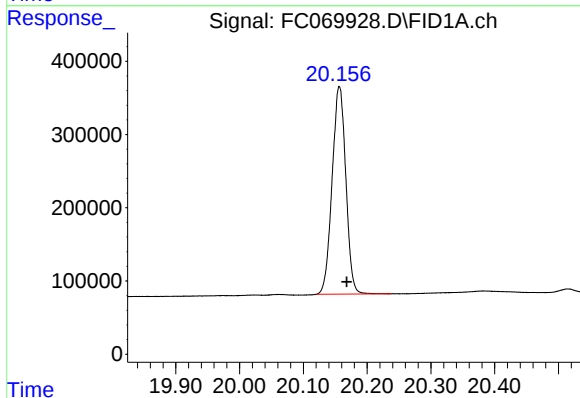
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: -0.011 min
Response: 4631274
Conc: 28.63 ug/ml m



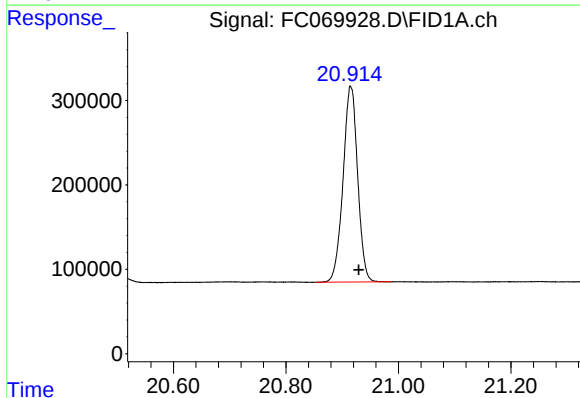
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.009 min
Response: 4476067
Conc: 32.03 ug/ml



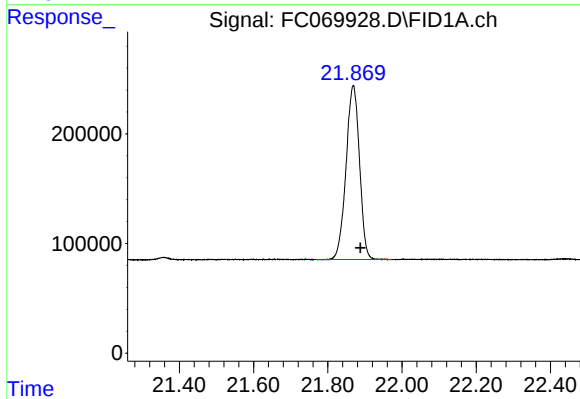
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: -0.012 min
Response: 4239112
Conc: 37.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.016 min
Response: 4168647
Conc: 43.21 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: -0.019 min
Response: 3995253
Conc: 46.39 ug/ml