

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021424AL\
 Data File : FG013527.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2024 16:36
 Operator : YP\AJ
 Sample : P1187-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 00:54:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 2024
 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...	13.407	3929599	36.018 ug/ml
Spiked Amount 50.000		Recovery =	72.04%
Target Compounds			
1) T n-Nonane (C9)	3.328	190921	1.477 ug/ml
2) T n-Decane (C10)	4.582	241433	1.826 ug/ml
4) T n-Dodecane (C12)	6.750	376639	2.812 ug/ml
6) T n-Tetradecane (C14)	8.582	299309	2.248 ug/ml
7) T n-Hexadecane (C16)	10.195	314433	2.288 ug/ml
8) T n-Octadecane (C18)	11.644	350318	2.531 ug/ml
10) T n-Eicosane (C20)	12.958	371432	2.809 ug/ml
11) T n-Heneicosane (C21)	13.573	346840	2.677 ug/ml
13) T n-Docosane (C22)	14.161	382413	2.980 ug/ml
14) T n-Tetracosane (C24)	15.267	433907	3.444 ug/mlm
15) T n-Hexacosane (C26)	16.292	440843	3.612 ug/ml
16) T n-Octacosane (C28)	17.246	479133	4.076 ug/ml
17) T n-Tricontane (C30)	18.137	525717	4.481 ug/ml
18) T n-Dotriacontane (C32)	18.972	517398	4.572 ug/ml
19) T n-Tetratriacontane (C34)	19.760	428550	3.944 ug/ml
20) T n-Hexatriacontane (C36)	20.501	385239	3.705 ug/ml
21) T n-Octatriacontane (C38)	21.255	401541	3.882 ug/ml
22) T n-Tetracontane (C40)	22.197	426523	4.176 ug/ml

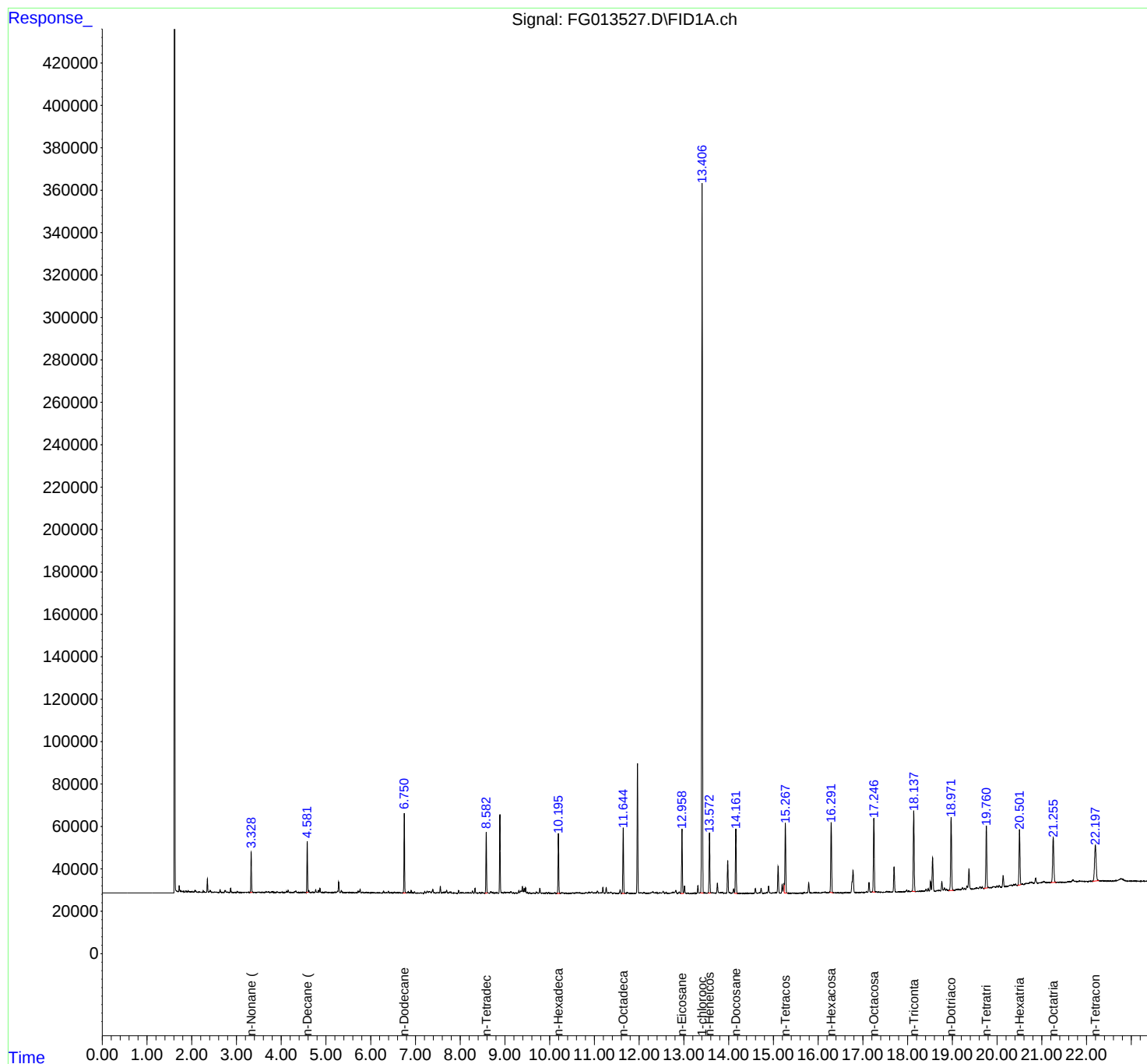
(f)=RT Delta > 1/2 Window

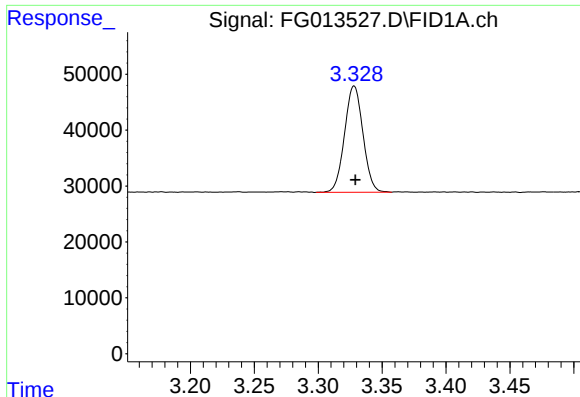
(m)=manual int.

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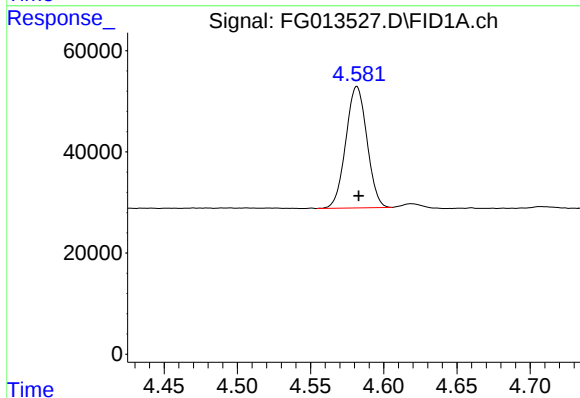
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





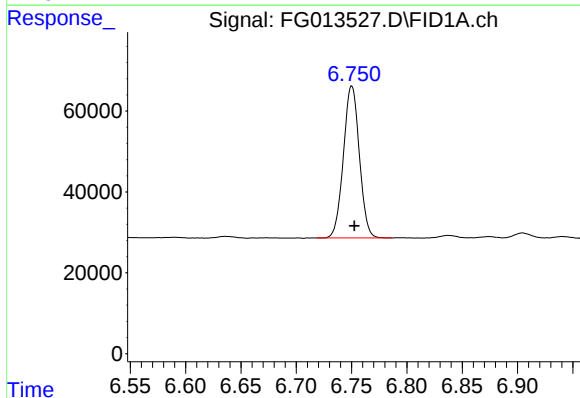
#1 n-Nonane (C9)

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 190921
Conc: 1.48 ug/ml



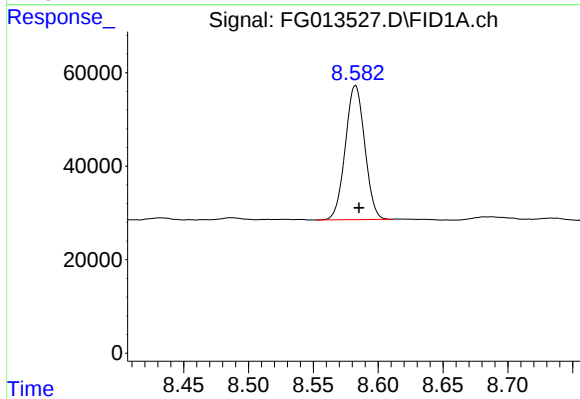
#2 n-Decane (C10)

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 241433
Conc: 1.83 ug/ml



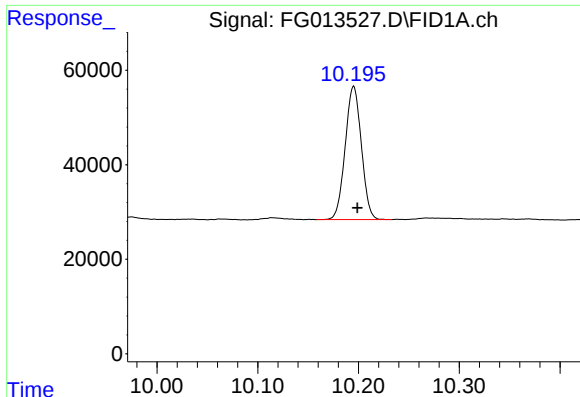
#4 n-Dodecane (C12)

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 376639
Conc: 2.81 ug/ml



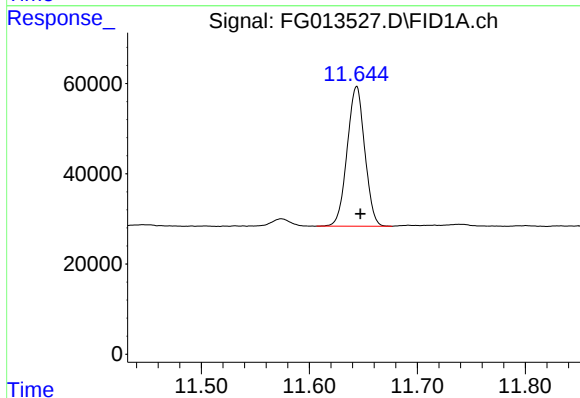
#6 n-Tetradecane (C14)

R.T.: 8.582 min
Delta R.T.: -0.003 min
Response: 299309
Conc: 2.25 ug/ml



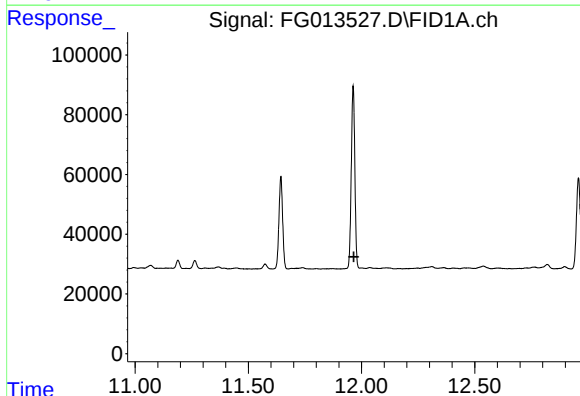
#7 n-Hexadecane (C16)

R.T.: 10.195 min
Delta R.T.: -0.003 min
Response: 314433
Conc: 2.29 ug/ml



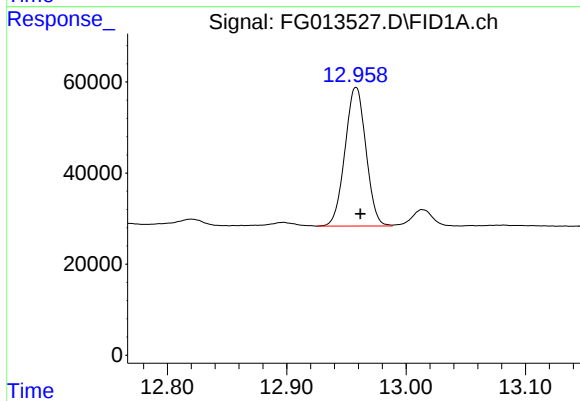
#8 n-Octadecane (C18)

R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 350318
Conc: 2.53 ug/ml



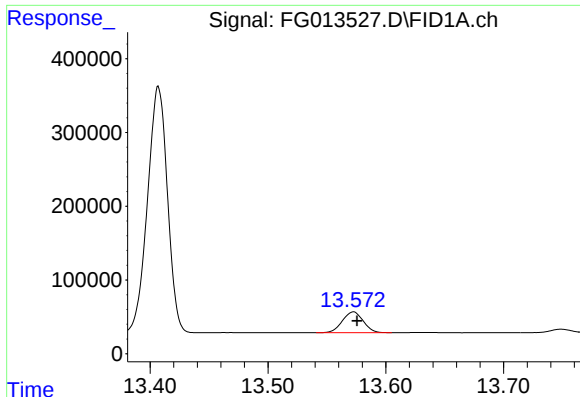
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.966 min
Response: 0
Conc: N.D.



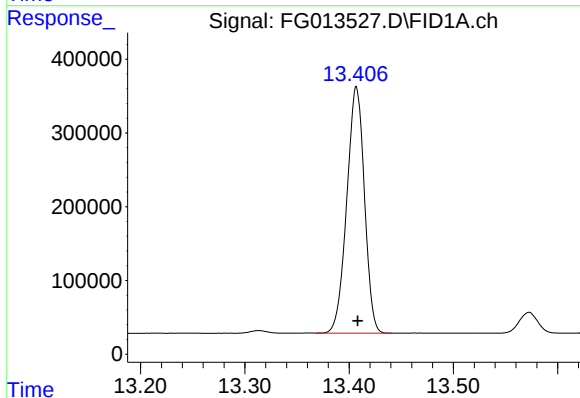
#10 n-Eicosane (C20)

R.T.: 12.958 min
Delta R.T.: -0.004 min
Response: 371432
Conc: 2.81 ug/ml



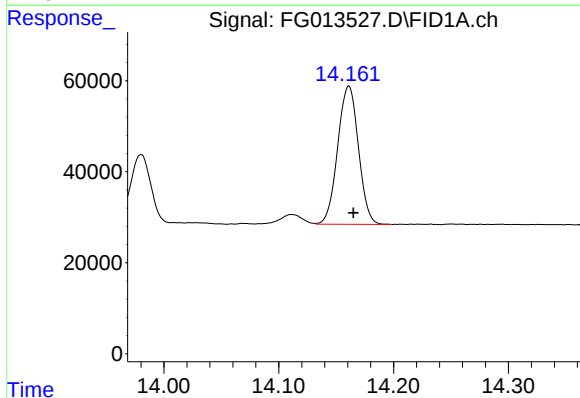
#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: -0.003 min
Response: 346840
Conc: 2.68 ug/ml



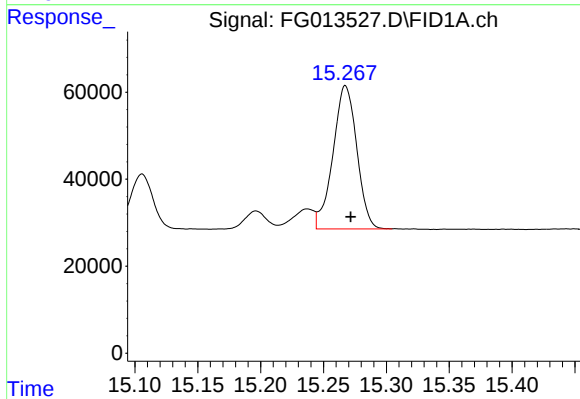
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: -0.001 min
Response: 3929599
Conc: 36.02 ug/ml



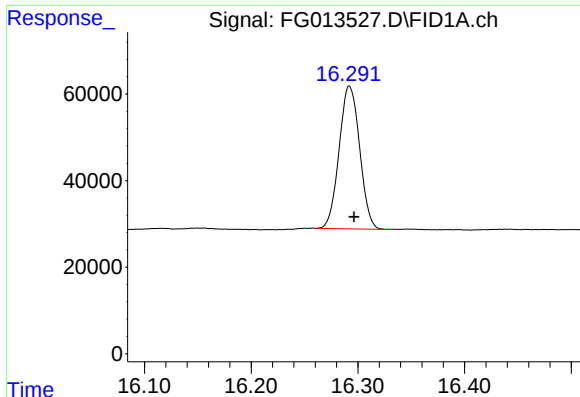
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: -0.004 min
Response: 382413
Conc: 2.98 ug/ml



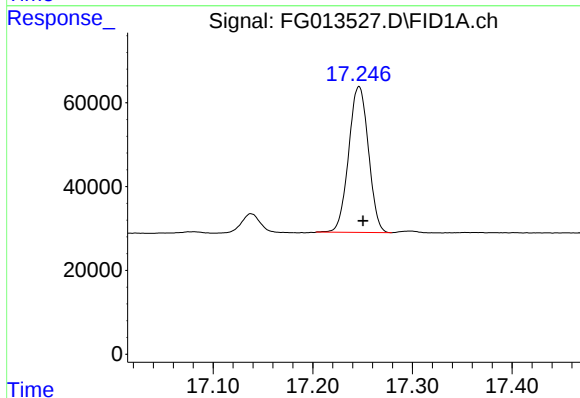
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: -0.005 min
Response: 433907
Conc: 3.44 ug/ml m



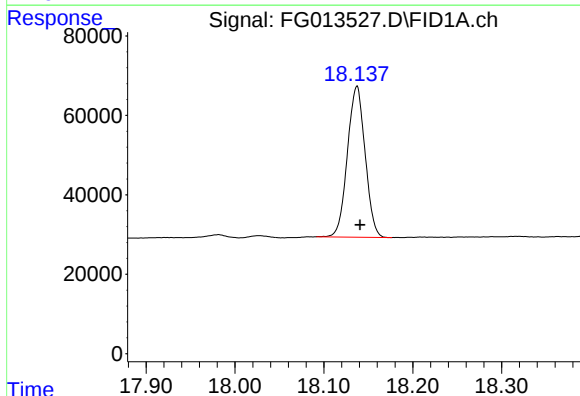
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: -0.004 min
Response: 440843
Conc: 3.61 ug/ml



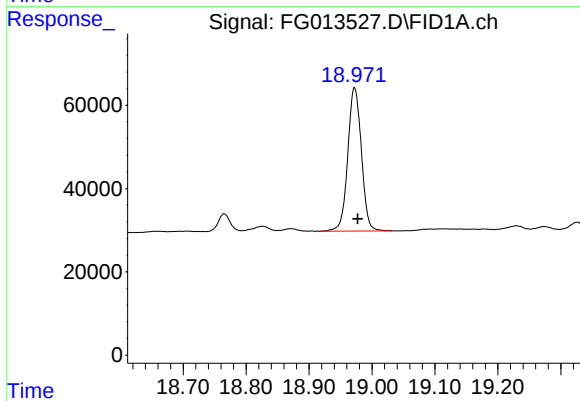
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: -0.004 min
Response: 479133
Conc: 4.08 ug/ml



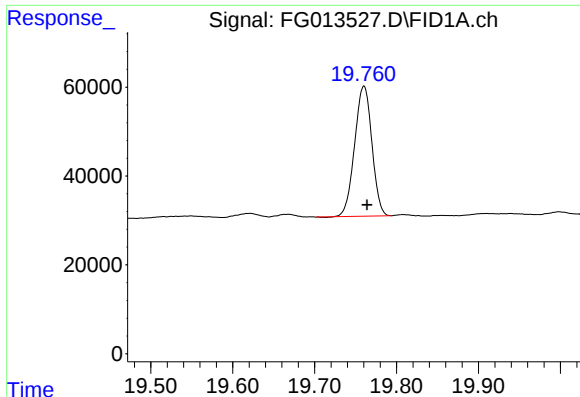
#17 n-Tricontane (C30)

R.T.: 18.137 min
Delta R.T.: -0.004 min
Response: 525717
Conc: 4.48 ug/ml



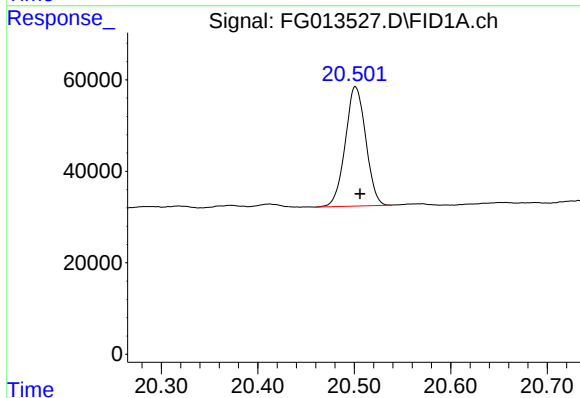
#18 n-Dotriacontane (C32)

R.T.: 18.972 min
Delta R.T.: -0.005 min
Response: 517398
Conc: 4.57 ug/ml



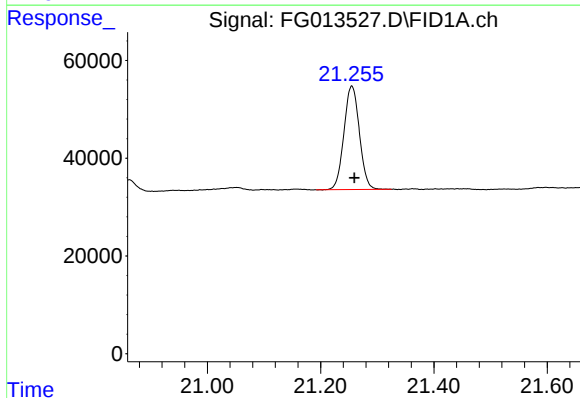
#19 n-Tetratriacontane (C34)

R.T.: 19.760 min
Delta R.T.: -0.004 min
Response: 428550
Conc: 3.94 ug/ml



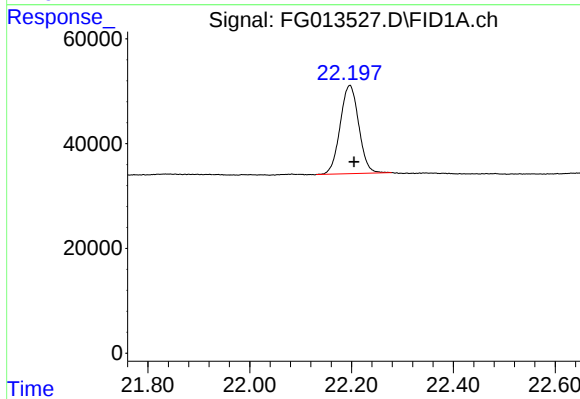
#20 n-Hexatriacontane (C36)

R.T.: 20.501 min
Delta R.T.: -0.005 min
Response: 385239
Conc: 3.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.255 min
Delta R.T.: -0.004 min
Response: 401541
Conc: 3.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.197 min
Delta R.T.: -0.008 min
Response: 426523
Conc: 4.18 ug/ml