

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016490.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 21:09
 Operator : YP\AJ
 Sample : PB169439BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 05:10:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 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...	13.516	3578279	35.549 ug/ml
Spiked Amount 50.000		Recovery =	71.10%
Target Compounds			
1) T n-Nonane (C9)	3.390	2950916	26.084 ug/ml
2) T n-Decane (C10)	4.652	3778091	32.822 ug/ml
4) T n-Dodecane (C12)	6.834	4597814	39.633 ug/ml
6) T n-Tetradecane (C14)	8.675	5330524	46.199 ug/ml
7) T n-Hexadecane (C16)	10.295	6021104	50.443 ug/ml
8) T n-Octadecane (C18)	11.748	6467385	53.527 ug/ml
10) T n-Eicosane (C20)	13.069	6895132	59.107 ug/ml
11) T n-Heneicosane (C21)	13.685	6749050	58.717 ug/ml
13) T n-Docosane (C22)	14.276	6734027	58.937 ug/ml
14) T n-Tetracosane (C24)	15.386	6733216	59.194 ug/ml
15) T n-Hexacosane (C26)	16.415	6556563	59.047 ug/ml
16) T n-Octacosane (C28)	17.371	6375405	58.973 ug/ml
17) T n-Tricontane (C30)	18.265	6290478	57.594 ug/ml
18) T n-Dotriacontane (C32)	19.104	6138636	58.387 ug/ml
19) T n-Tetratriacontane (C34)	19.892	5996027	62.439 ug/ml
20) T n-Hexatriacontane (C36)	20.636	5764341	68.930 ug/ml
21) T n-Octatriacontane (C38)	21.421	5701802	74.052 ug/ml
22) T n-Tetracontane (C40)	22.421	5491886	73.921 ug/ml

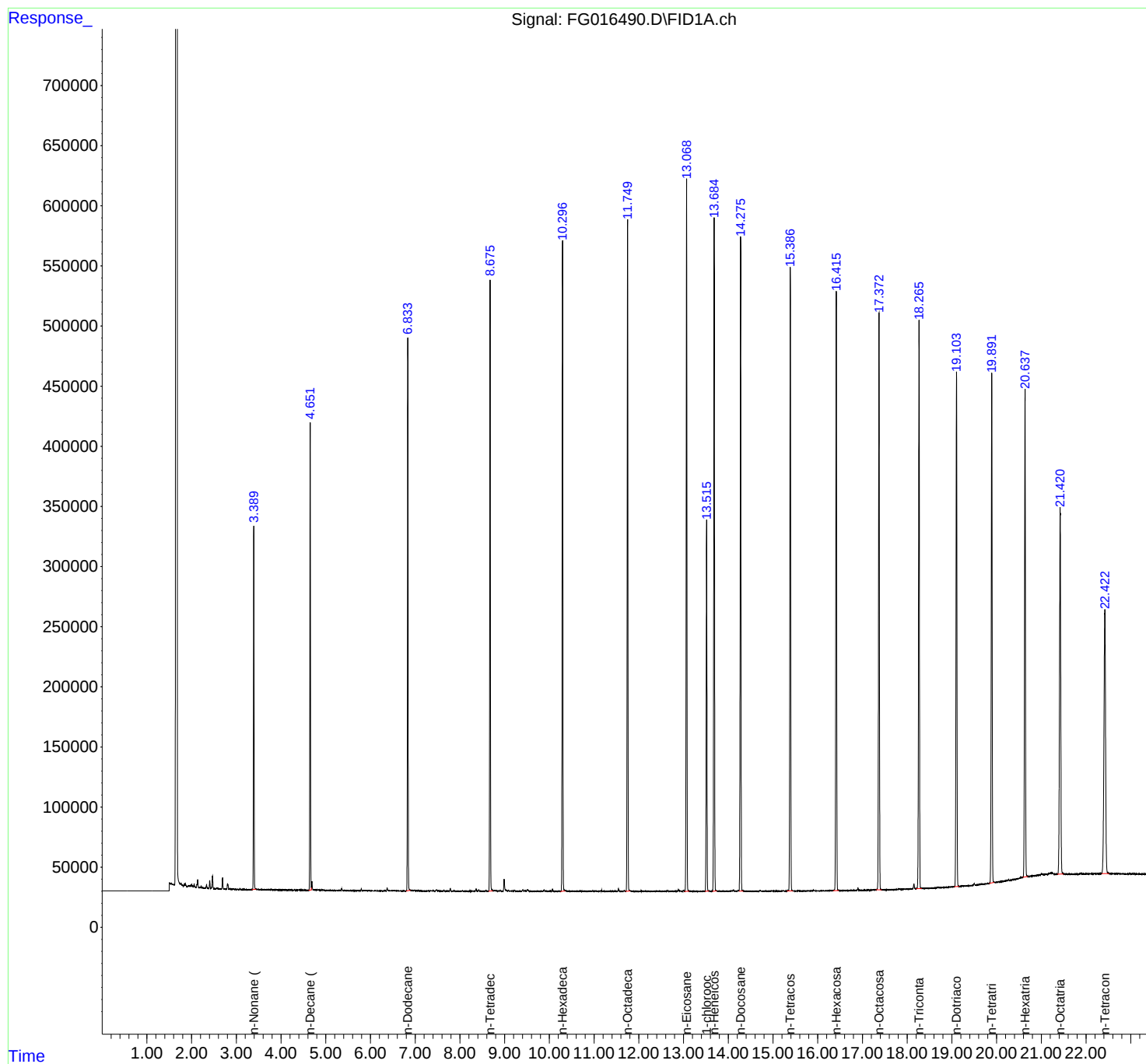
(f)=RT Delta > 1/2 Window

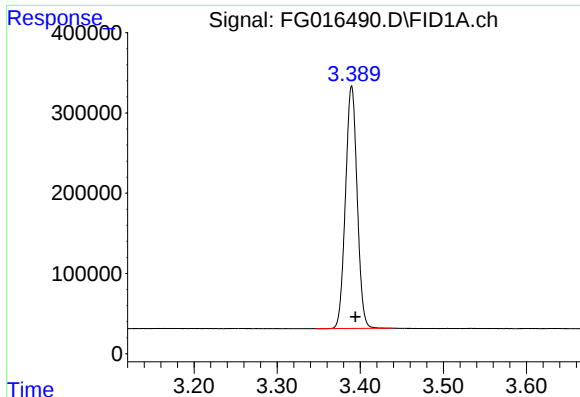
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
Data File : FG016490.D
Signal(s) : FID1A.ch
Acq On : 29 Aug 2025 21:09
Operator : YP\AJ
Sample : PB169439BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 30 05:10:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
Quant Title : GC Extractables
QLast Update : Thu Aug 28 12:01:28 2025
Response via : Initial Calibration
Integrator: ChemStation

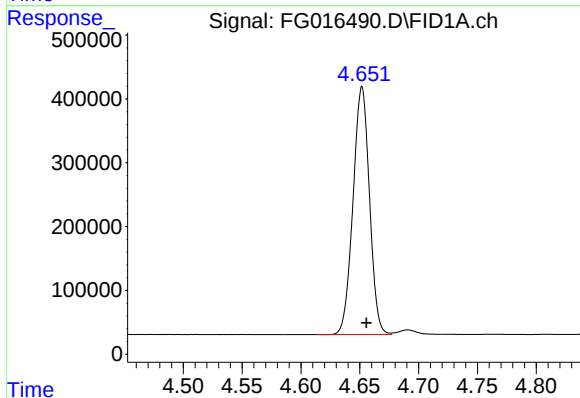
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





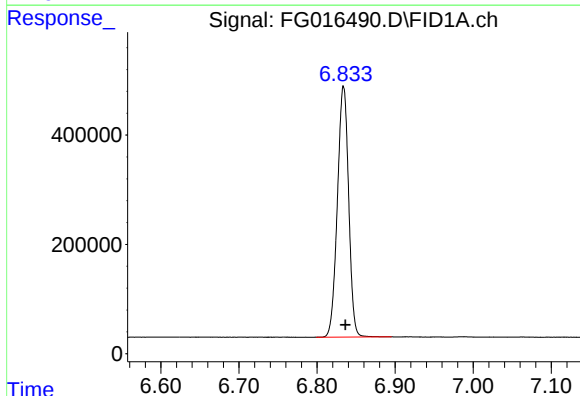
#1 n-Nonane (C9)

R.T.: 3.390 min
Delta R.T.: -0.004 min
Response: 2950916
Conc: 26.08 ug/ml



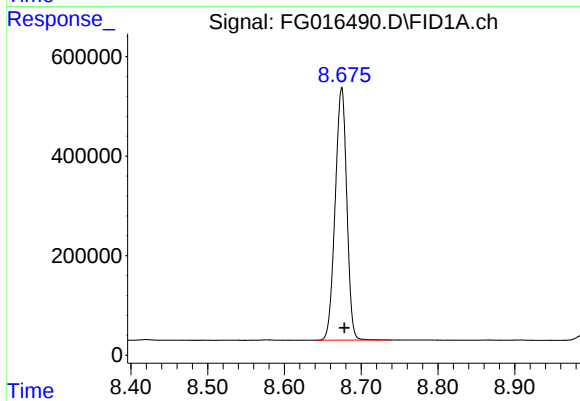
#2 n-Decane (C10)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 3778091
Conc: 32.82 ug/ml



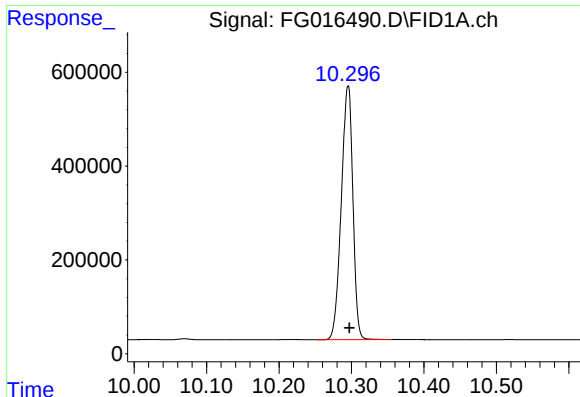
#4 n-Dodecane (C12)

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 4597814
Conc: 39.63 ug/ml



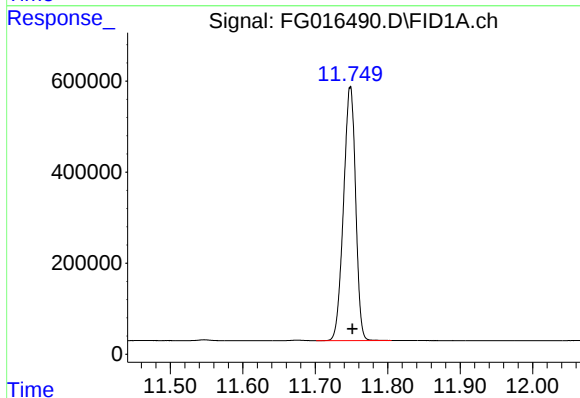
#6 n-Tetradecane (C14)

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 5330524
Conc: 46.20 ug/ml



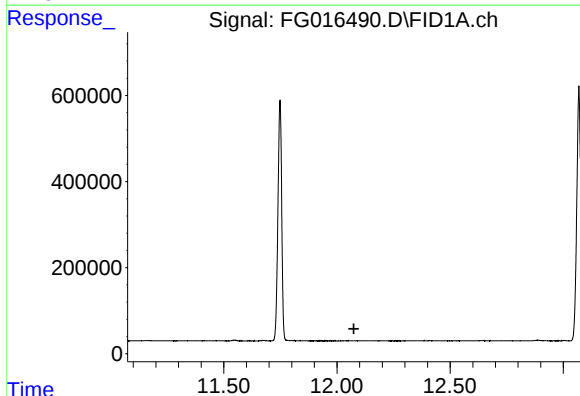
#7 n-Hexadecane (C16)

R.T.: 10.295 min
Delta R.T.: -0.002 min
Response: 6021104
Conc: 50.44 ug/ml



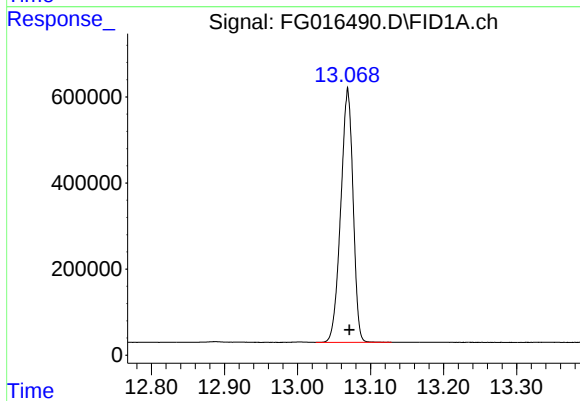
#8 n-Octadecane (C18)

R.T.: 11.748 min
Delta R.T.: -0.003 min
Response: 6467385
Conc: 53.53 ug/ml



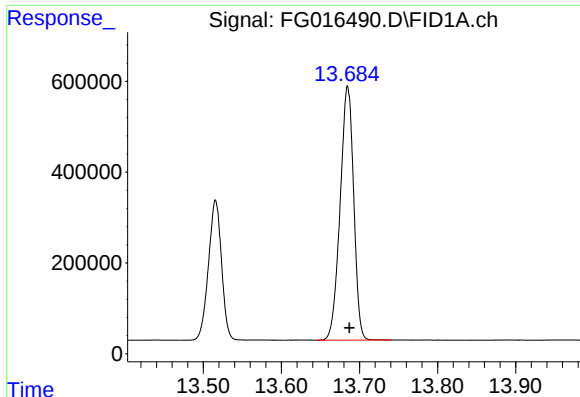
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.075 min
Response: 0
Conc: N.D.



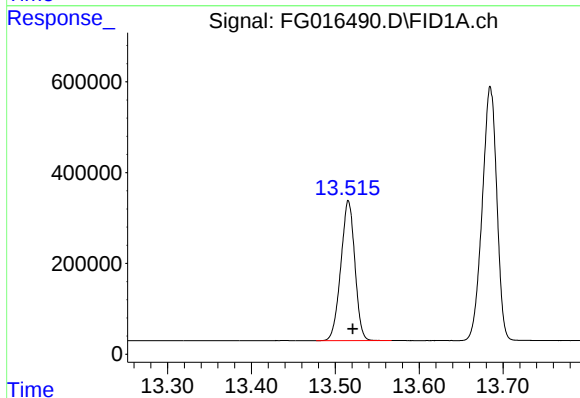
#10 n-Eicosane (C20)

R.T.: 13.069 min
Delta R.T.: -0.002 min
Response: 6895132
Conc: 59.11 ug/ml



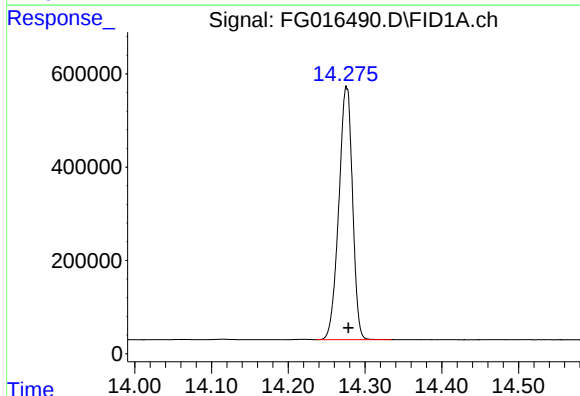
#11 n-Heneicosane (C21)

R.T.: 13.685 min
Delta R.T.: -0.002 min
Response: 6749050
Conc: 58.72 ug/ml



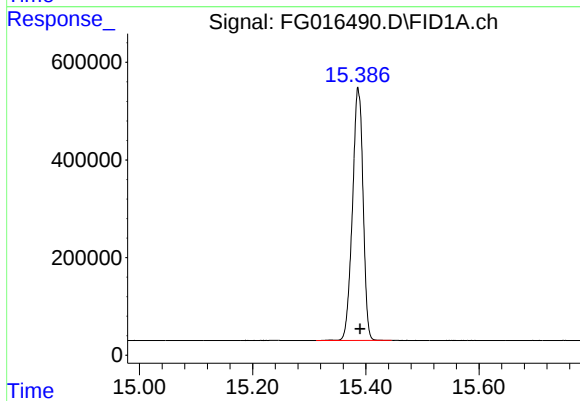
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: -0.005 min
Response: 3578279
Conc: 35.55 ug/ml



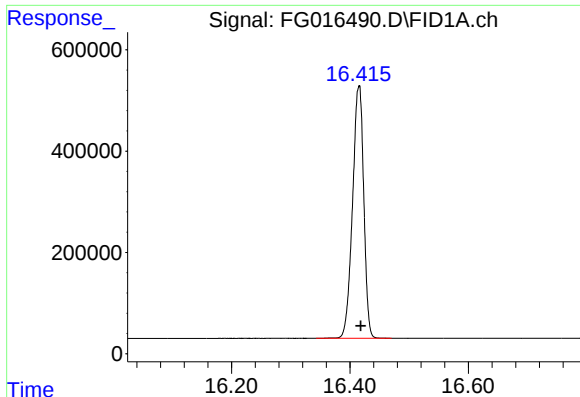
#13 n-Docosane (C22)

R.T.: 14.276 min
Delta R.T.: -0.002 min
Response: 6734027
Conc: 58.94 ug/ml



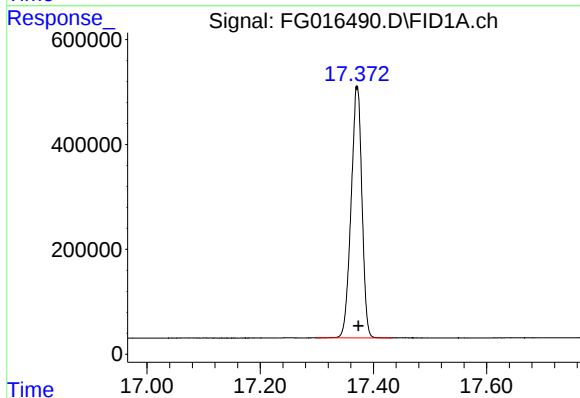
#14 n-Tetracosane (C24)

R.T.: 15.386 min
Delta R.T.: -0.004 min
Response: 6733216
Conc: 59.19 ug/ml



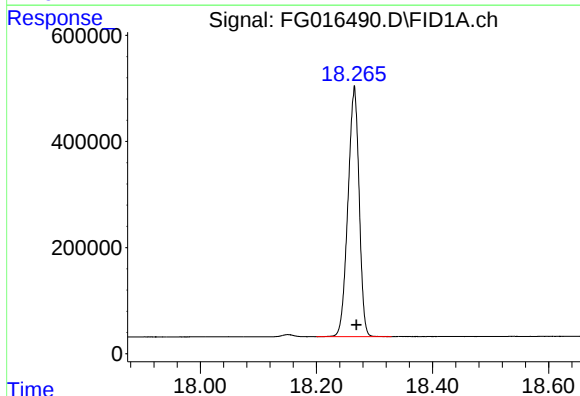
#15 n-Hexacosane (C26)

R.T.: 16.415 min
Delta R.T.: -0.003 min
Response: 6556563
Conc: 59.05 ug/ml



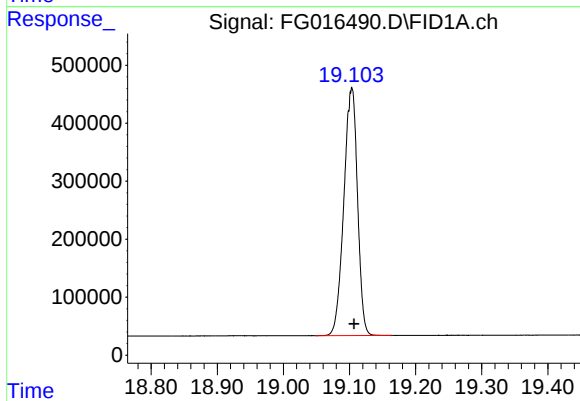
#16 n-Octacosane (C28)

R.T.: 17.371 min
Delta R.T.: -0.002 min
Response: 6375405
Conc: 58.97 ug/ml



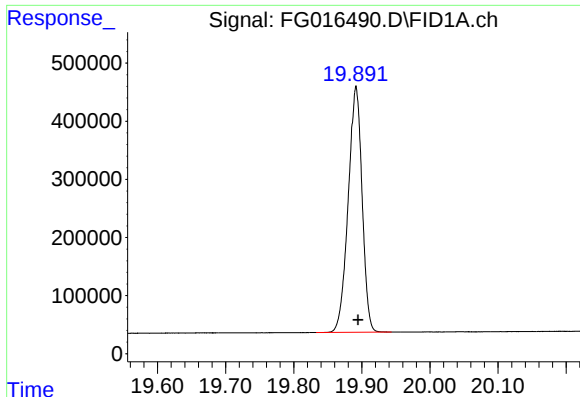
#17 n-Tricontane (C30)

R.T.: 18.265 min
Delta R.T.: -0.003 min
Response: 6290478
Conc: 57.59 ug/ml



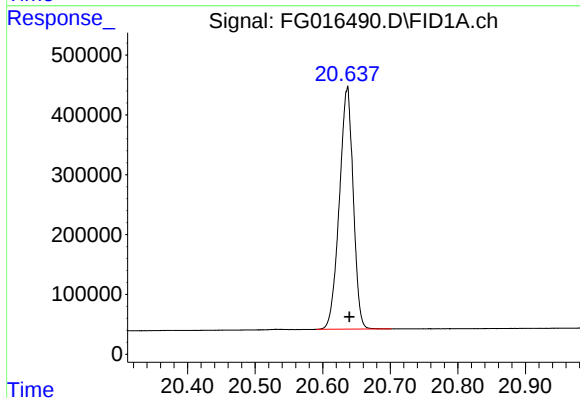
#18 n-Dotriacontane (C32)

R.T.: 19.104 min
Delta R.T.: -0.003 min
Response: 6138636
Conc: 58.39 ug/ml



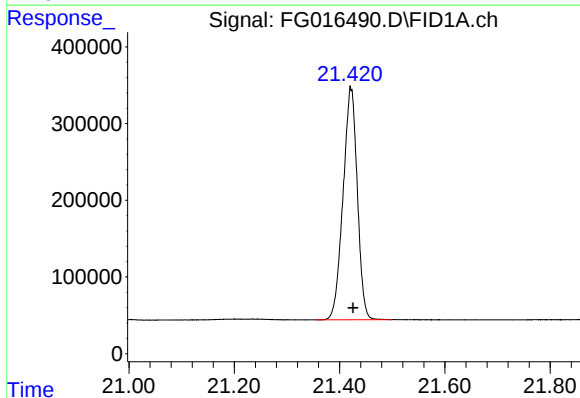
#19 n-Tetratriacontane (C34)

R.T.: 19.892 min
Delta R.T.: -0.003 min
Response: 5996027
Conc: 62.44 ug/ml



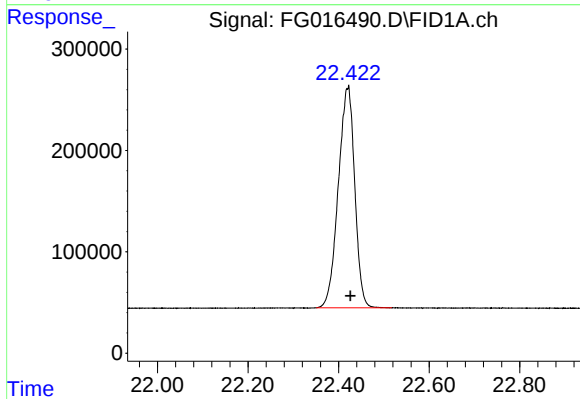
#20 n-Hexatriacontane (C36)

R.T.: 20.636 min
Delta R.T.: -0.003 min
Response: 5764341
Conc: 68.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.421 min
Delta R.T.: -0.004 min
Response: 5701802
Conc: 74.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.421 min
Delta R.T.: -0.005 min
Response: 5491886
Conc: 73.92 ug/ml