

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122123AL\
 Data File : FC065508.D
 Signal(s) : FID1A.ch
 Acq On : 21 Dec 2023 19:31
 Operator : YP/AJ
 Sample : 05789-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 22:29:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 2023
 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...	12.929	4475732	27.382 ug/ml
Spiked Amount 50.000		Recovery =	54.76%
Target Compounds			
1) T n-Nonane (C9)	3.296	5076929	25.532 ug/ml
2) T n-Decane (C10)	4.357	6622103	33.032 ug/ml
4) T n-Dodecane (C12)	6.367	7163680	35.042 ug/ml
6) T n-Tetradecane (C14)	8.157	7045530	35.169 ug/ml
7) T n-Hexadecane (C16)	9.751	7332698	36.632 ug/ml
8) T n-Octadecane (C18)	11.186	7602626	38.633 ug/ml
10) T n-Eicosane (C20)	12.488	7548038	40.263 ug/ml
11) T n-Heneicosane (C21)	13.097	7229478	39.637 ug/ml
13) T n-Docosane (C22)	13.681	7141953	39.584 ug/ml
14) T n-Tetracosane (C24)	14.779	6924523	38.437 ug/ml
15) T n-Hexacosane (C26)	15.795	6661108	38.453 ug/ml
16) T n-Octacosane (C28)	16.740	6361053	37.091 ug/ml
17) T n-Tricontane (C30)	17.624	6408422	36.590 ug/ml
18) T n-Dotriacontane (C32)	18.453	6235337	35.747 ug/ml
19) T n-Tetratriacontane (C34)	19.233	6185510	37.383 ug/ml
20) T n-Hexatriacontane (C36)	19.971	5967064	36.958 ug/mlm
21) T n-Octatriacontane (C38)	20.687	5904359	37.229 ug/ml
22) T n-Tetracontane (C40)	21.563	5765383	36.196 ug/ml

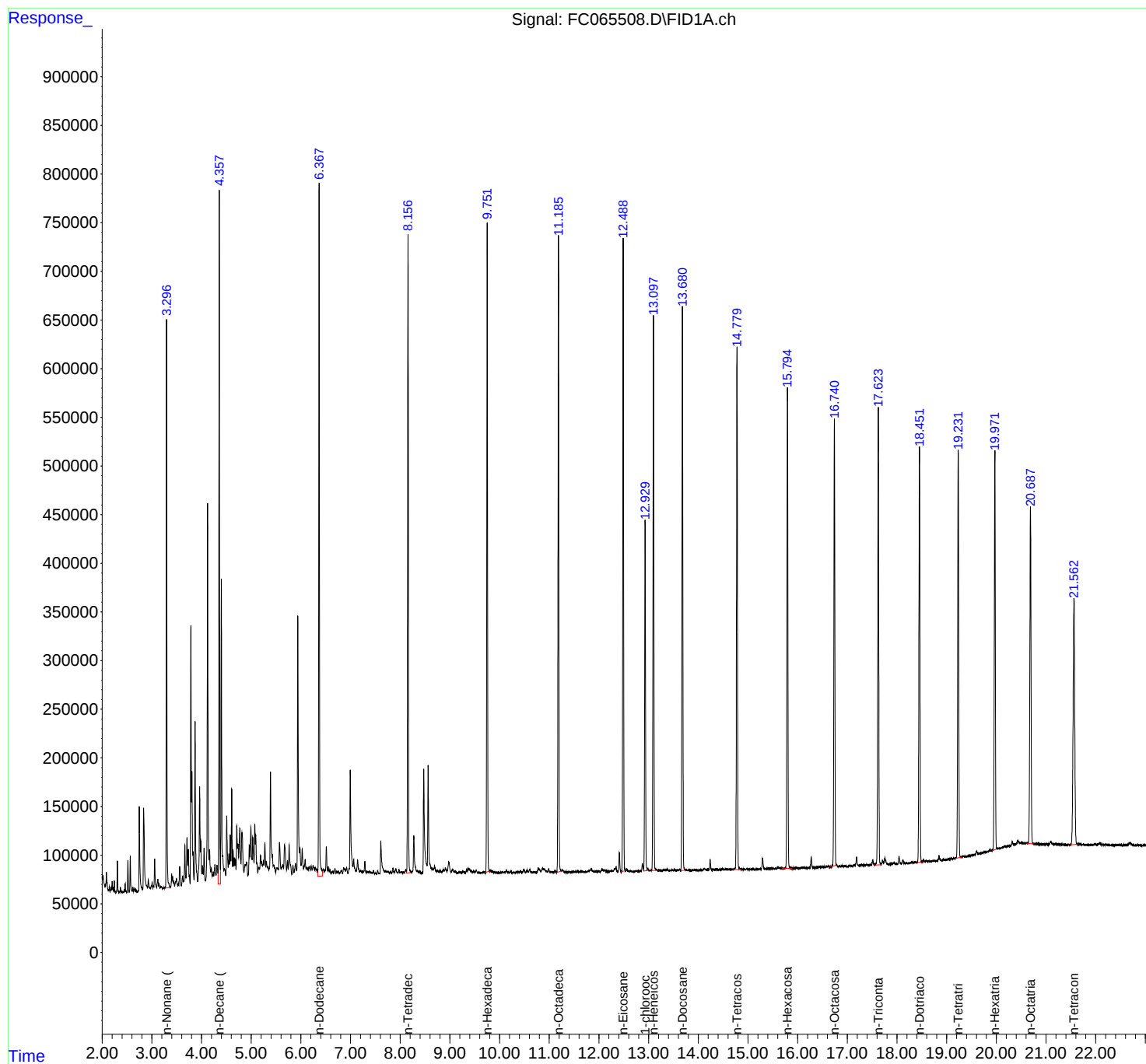
(f)=RT Delta > 1/2 Window

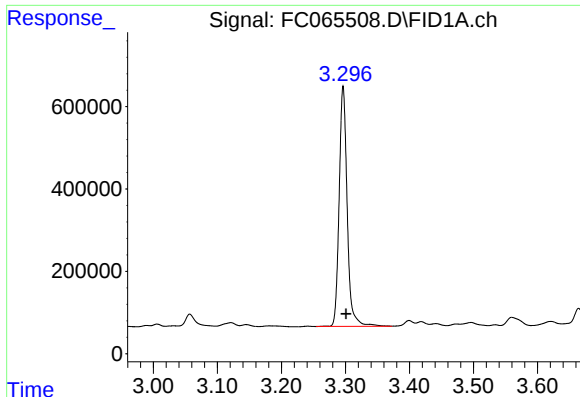
(m)=manual int.

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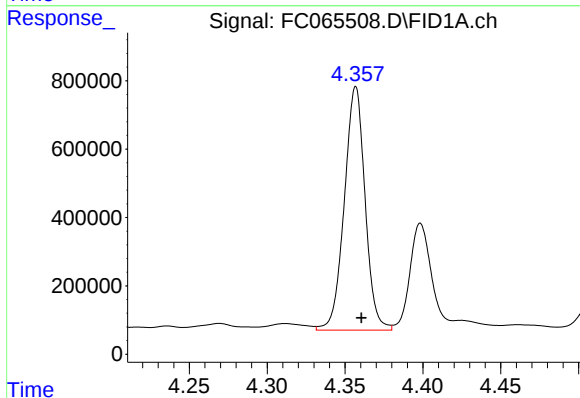
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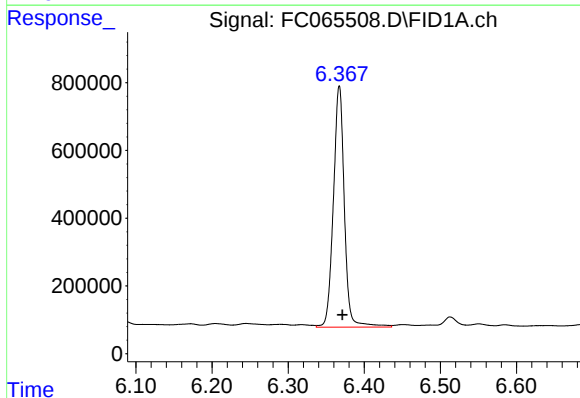
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.005 min
Response: 5076929
Conc: 25.53 ug/ml



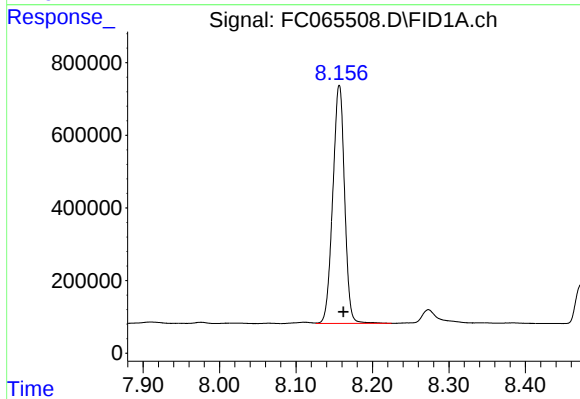
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 6622103
Conc: 33.03 ug/ml



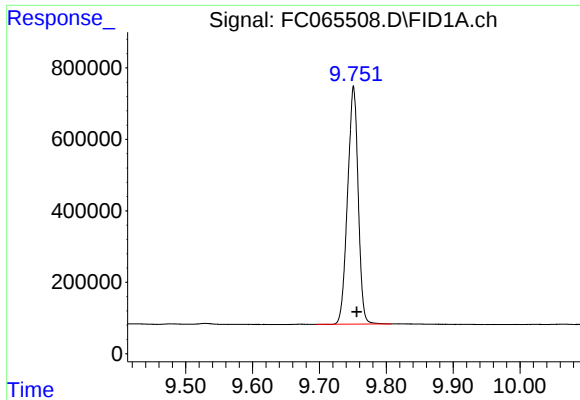
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 7163680
Conc: 35.04 ug/ml



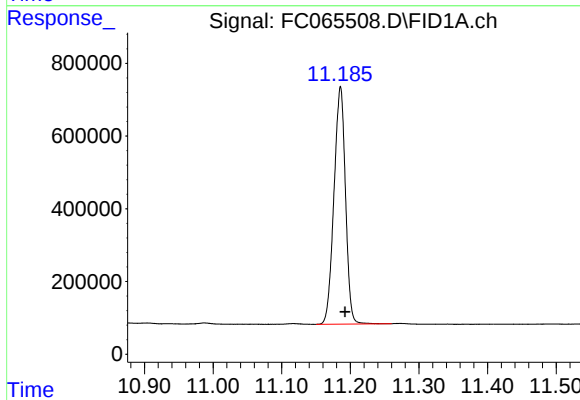
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 7045530
Conc: 35.17 ug/ml



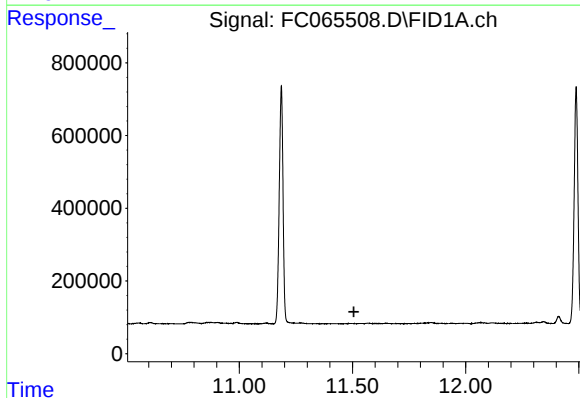
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.005 min
Response: 7332698
Conc: 36.63 ug/ml



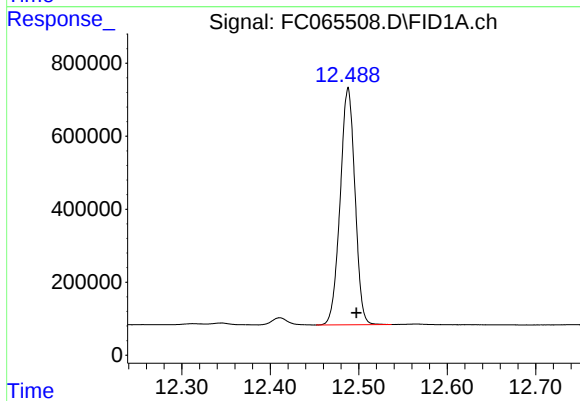
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: -0.007 min
Response: 7602626
Conc: 38.63 ug/ml



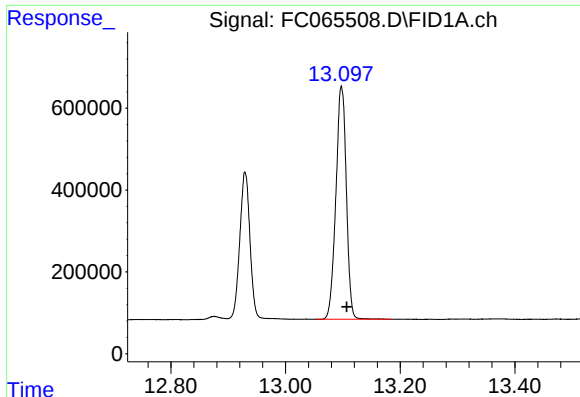
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.506 min
Response: 0
Conc: N.D.



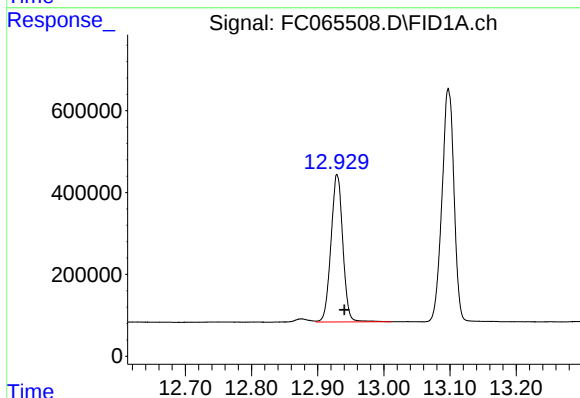
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: -0.009 min
Response: 7548038
Conc: 40.26 ug/ml



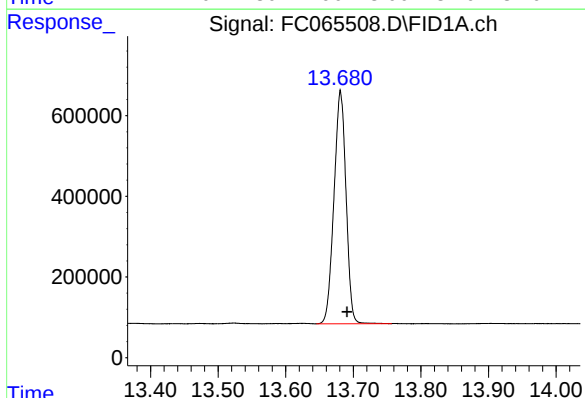
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: -0.010 min
Response: 7229478
Conc: 39.64 ug/ml



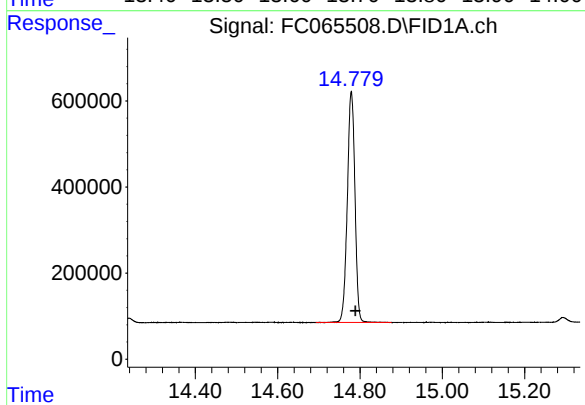
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: -0.011 min
Response: 4475732
Conc: 27.38 ug/ml



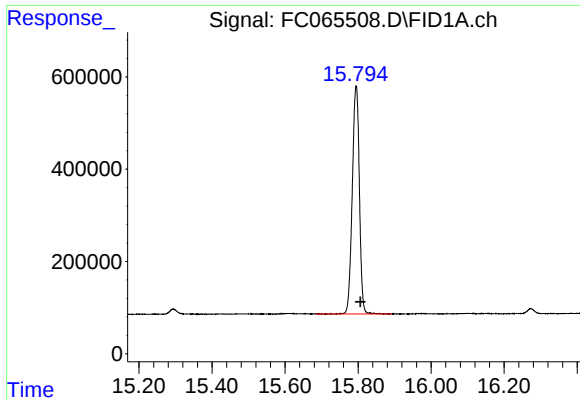
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: -0.010 min
Response: 7141953
Conc: 39.58 ug/ml



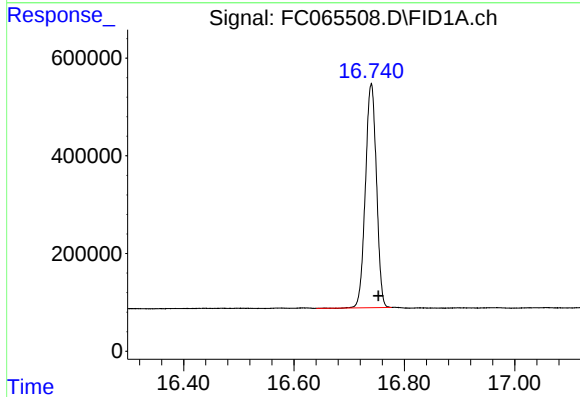
#14 n-Tetracosane (C24)

R.T.: 14.779 min
Delta R.T.: -0.010 min
Response: 6924523
Conc: 38.44 ug/ml



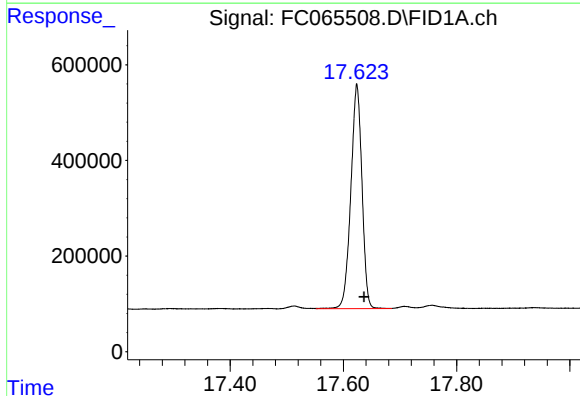
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: -0.012 min
Response: 6661108
Conc: 38.45 ug/ml



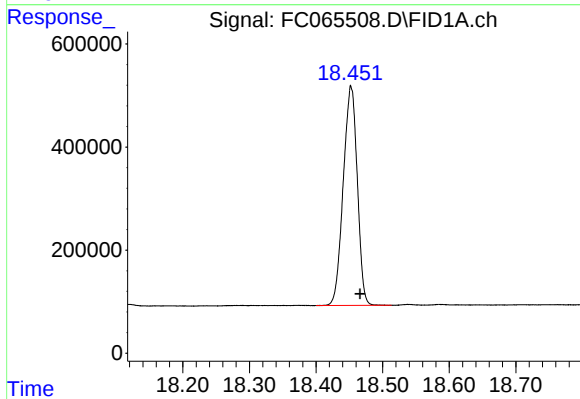
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: -0.013 min
Response: 6361053
Conc: 37.09 ug/ml



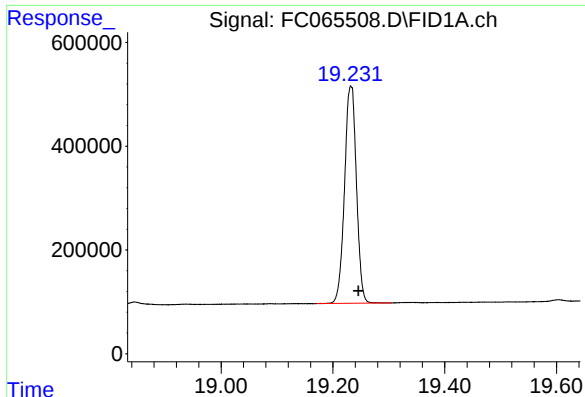
#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: -0.012 min
Response: 6408422
Conc: 36.59 ug/ml



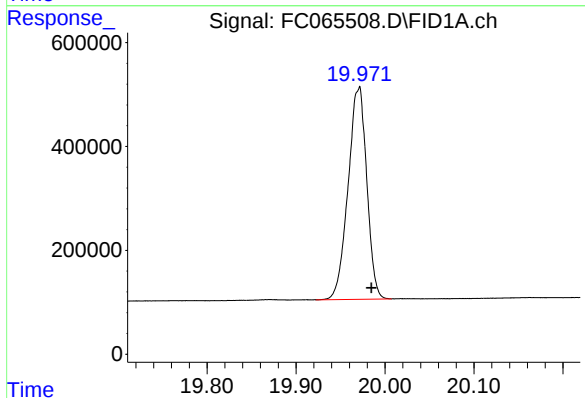
#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: -0.014 min
Response: 6235337
Conc: 35.75 ug/ml



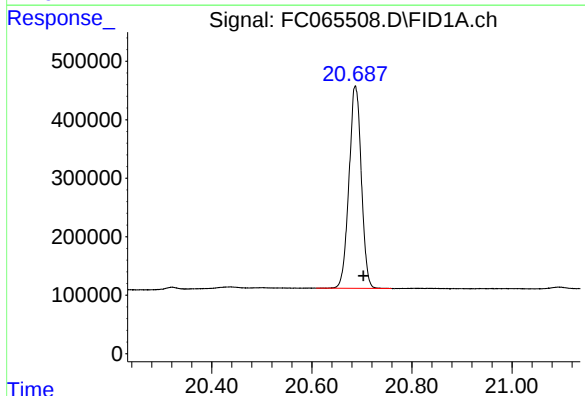
#19 n-Tetratriacontane (C34)

R.T.: 19.233 min
Delta R.T.: -0.013 min
Response: 6185510
Conc: 37.38 ug/ml



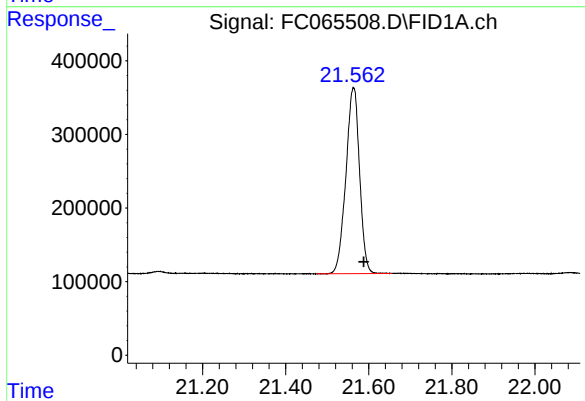
#20 n-Hexatriacontane (C36)

R.T.: 19.971 min
Delta R.T.: -0.013 min
Response: 5967064
Conc: 36.96 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: -0.016 min
Response: 5904359
Conc: 37.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.563 min
Delta R.T.: -0.024 min
Response: 5765383
Conc: 36.20 ug/ml