

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020724AL\
 Data File : FC065659.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2024 11:47
 Operator : YP/AJ
 Sample : PB158856BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 12:21:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 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...	12.921	5646892	41.892 ug/ml
Spiked Amount 50.000		Recovery =	83.78%
Target Compounds			
1) T n-Nonane (C9)	3.282	4238851	27.135 ug/ml
2) T n-Decane (C10)	4.344	5311473	33.575 ug/ml
4) T n-Dodecane (C12)	6.357	6156524	38.372 ug/ml
6) T n-Tetradecane (C14)	8.146	6442199	41.075 ug/ml
7) T n-Hexadecane (C16)	9.741	6987788	43.694 ug/ml
8) T n-Octadecane (C18)	11.176	7585020	46.310 ug/ml
10) T n-Eicosane (C20)	12.479	8162160	51.244 ug/ml
11) T n-Heneicosane (C21)	13.088	8006726	51.032 ug/ml
13) T n-Docosane (C22)	13.672	8053620	51.582 ug/ml
14) T n-Tetracosane (C24)	14.770	7984410	51.370 ug/ml
15) T n-Hexacosane (C26)	15.784	7955704	51.823 ug/ml
16) T n-Octacosane (C28)	16.730	7902162	52.428 ug/ml
17) T n-Tricontane (C30)	17.613	8025381	52.546 ug/ml
18) T n-Dotriacontane (C32)	18.442	8046506	53.439 ug/ml
19) T n-Tetratriacontane (C34)	19.222	8035509	55.965 ug/ml
20) T n-Hexatriacontane (C36)	19.957	7931578	57.577 ug/ml
21) T n-Octatriacontane (C38)	20.674	7951037	57.469 ug/ml
22) T n-Tetracontane (C40)	21.546	7998408	57.804 ug/ml

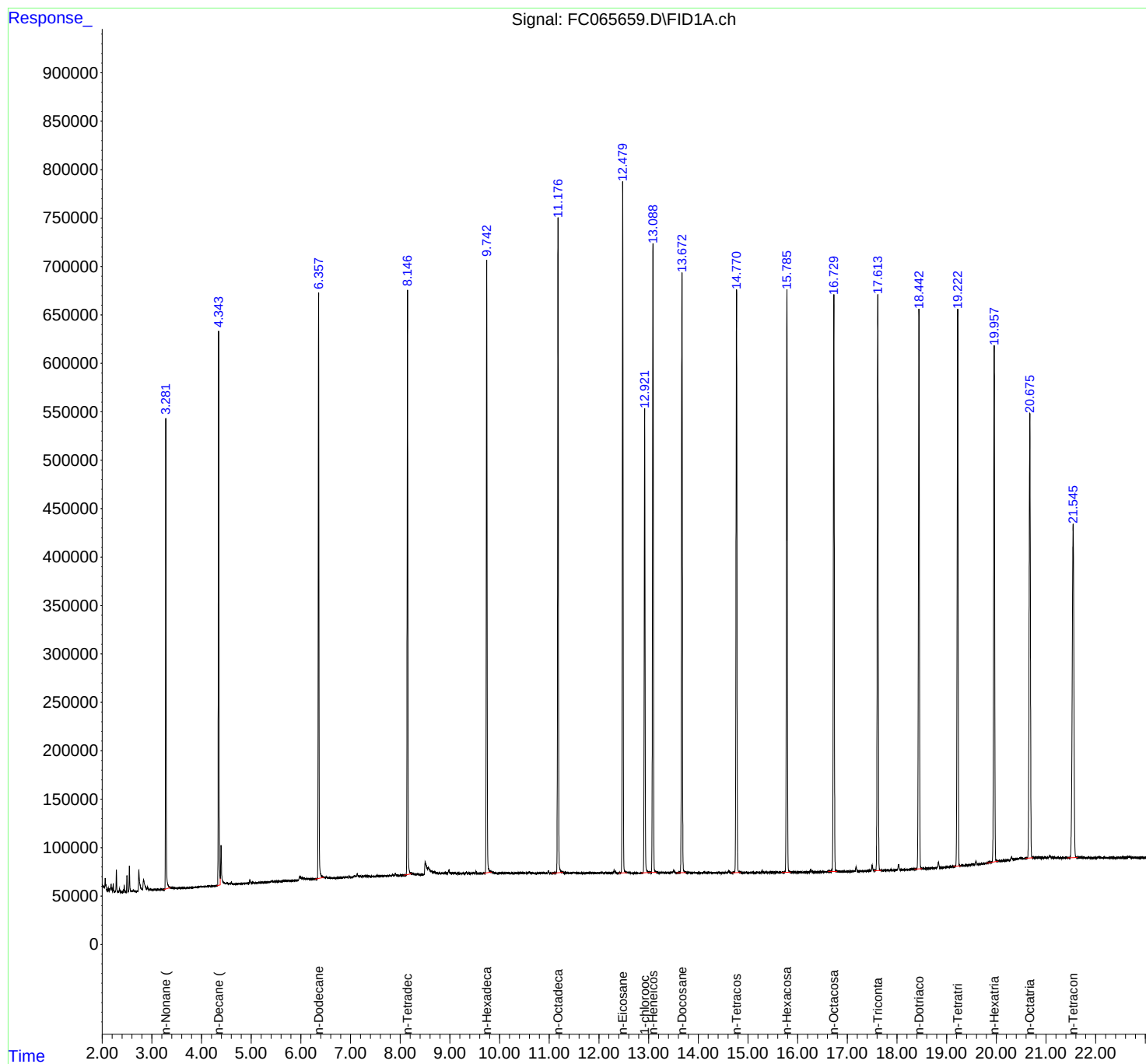
(f)=RT Delta > 1/2 Window

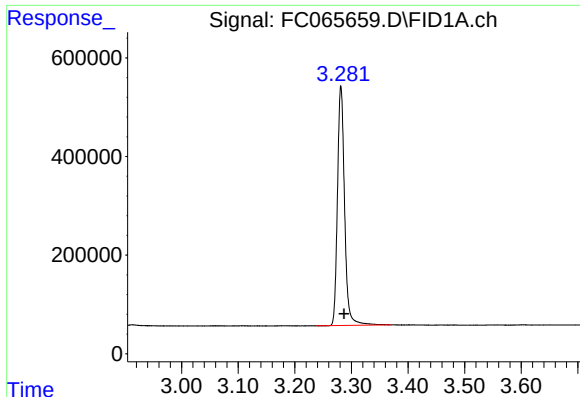
(m)=manual int.

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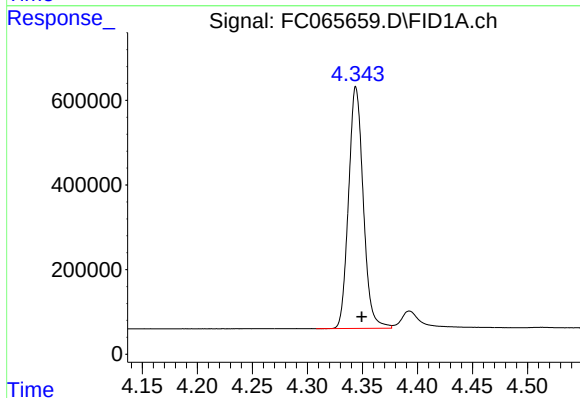
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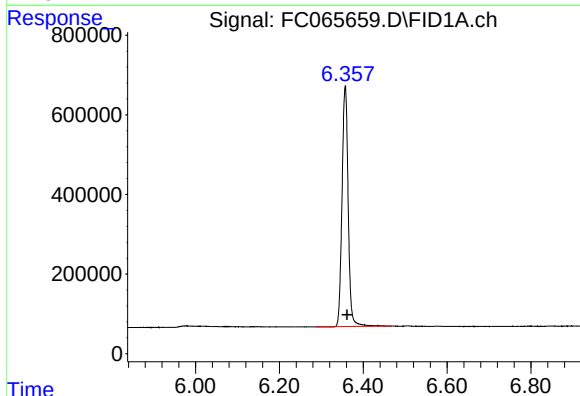
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 4238851
Conc: 27.14 ug/ml



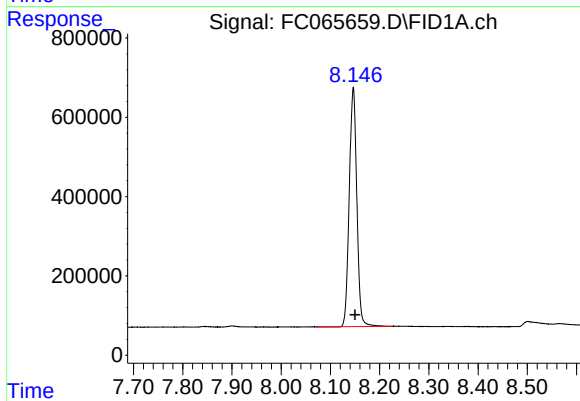
#2 n-Decane (C10)

R.T.: 4.344 min
Delta R.T.: -0.005 min
Response: 5311473
Conc: 33.57 ug/ml



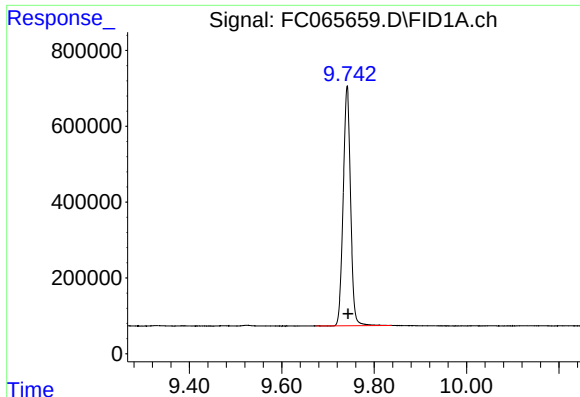
#4 n-Dodecane (C12)

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 6156524
Conc: 38.37 ug/ml



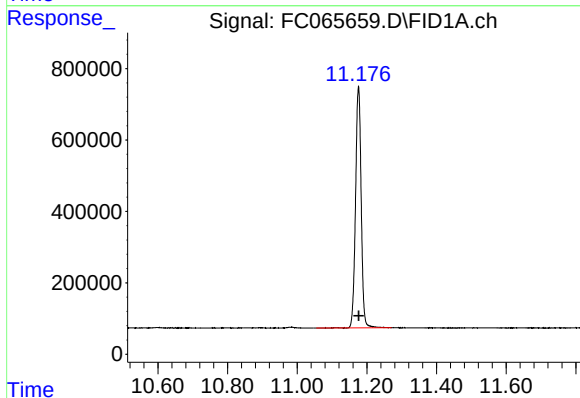
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 6442199
Conc: 41.07 ug/ml



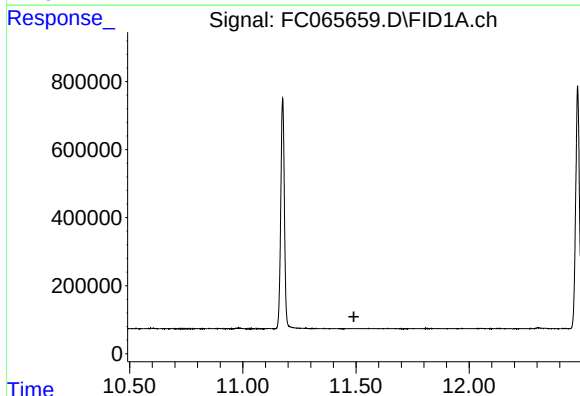
#7 n-Hexadecane (C16)

R.T.: 9.741 min
Delta R.T.: -0.002 min
Response: 6987788
Conc: 43.69 ug/ml



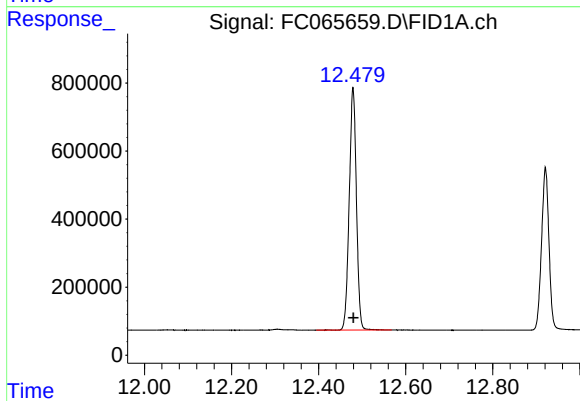
#8 n-Octadecane (C18)

R.T.: 11.176 min
Delta R.T.: -0.001 min
Response: 7585020
Conc: 46.31 ug/ml



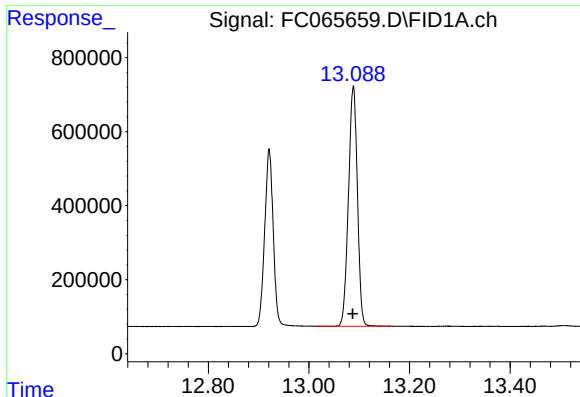
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.491 min
Response: 0
Conc: N.D.



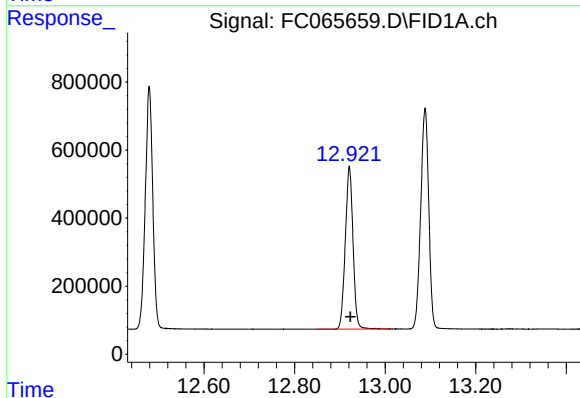
#10 n-Eicosane (C20)

R.T.: 12.479 min
Delta R.T.: 0.000 min
Response: 8162160
Conc: 51.24 ug/ml



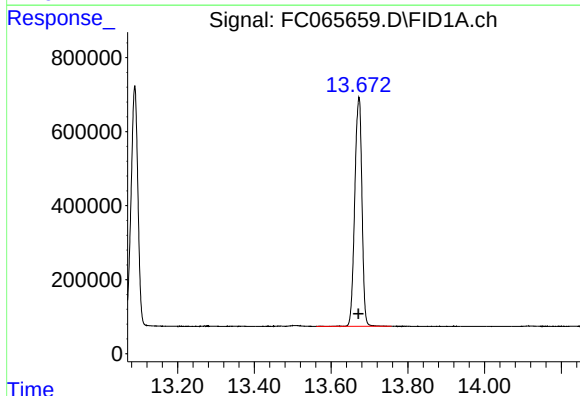
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: 0.000 min
Response: 8006726
Conc: 51.03 ug/ml



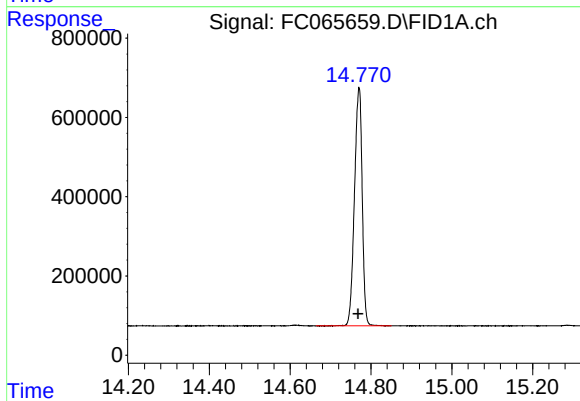
#12 1-chlorooctadecane (SURR)

R.T.: 12.921 min
Delta R.T.: -0.003 min
Response: 5646892
Conc: 41.89 ug/ml



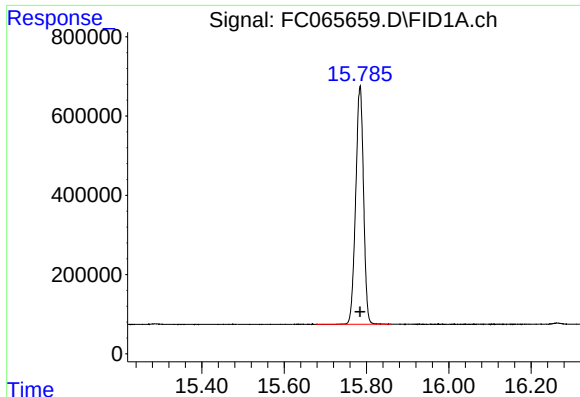
#13 n-Docosane (C22)

R.T.: 13.672 min
Delta R.T.: 0.000 min
Response: 8053620
Conc: 51.58 ug/ml



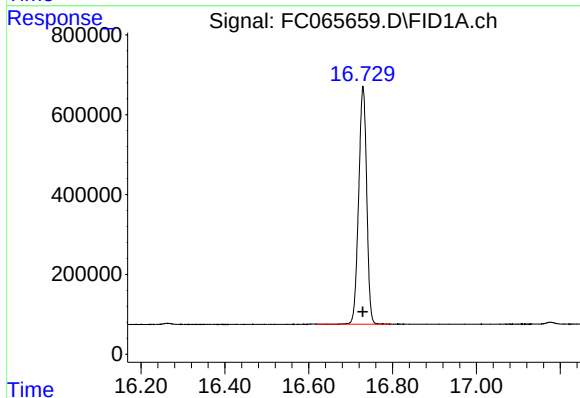
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: 0.002 min
Response: 7984410
Conc: 51.37 ug/ml



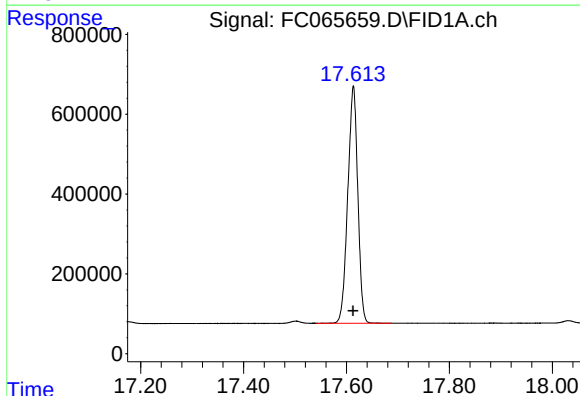
#15 n-Hexacosane (C26)

R.T.: 15.784 min
Delta R.T.: 0.000 min
Response: 7955704
Conc: 51.82 ug/ml



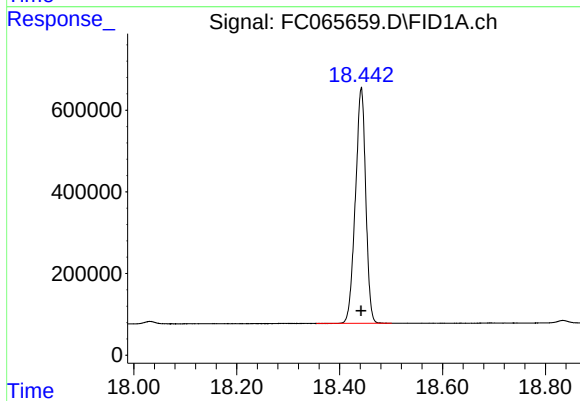
#16 n-Octacosane (C28)

R.T.: 16.730 min
Delta R.T.: 0.000 min
Response: 7902162
Conc: 52.43 ug/ml



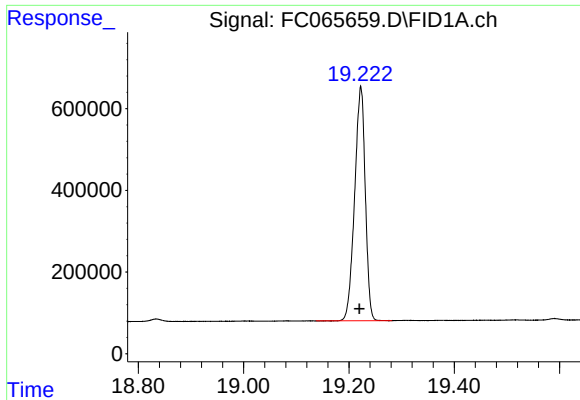
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: 0.000 min
Response: 8025381
Conc: 52.55 ug/ml



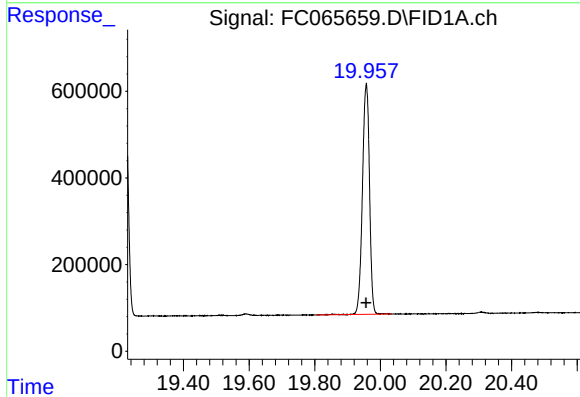
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.000 min
Response: 8046506
Conc: 53.44 ug/ml



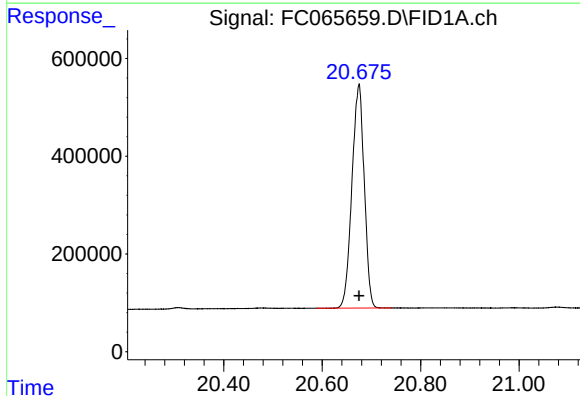
#19 n-Tetratriacontane (C34)

R.T.: 19.222 min
Delta R.T.: 0.002 min
Response: 8035509
Conc: 55.96 ug/ml



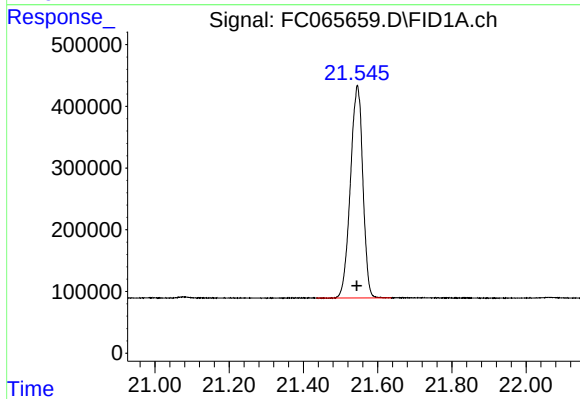
#20 n-Hexatriacontane (C36)

R.T.: 19.957 min
Delta R.T.: 0.000 min
Response: 7931578
Conc: 57.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.674 min
Delta R.T.: 0.000 min
Response: 7951037
Conc: 57.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.546 min
Delta R.T.: 0.002 min
Response: 7998408
Conc: 57.80 ug/ml