

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020724AL\
 Data File : FC065660.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2024 12:23
 Operator : YP/AJ
 Sample : PB158856BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 02:05:38 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...	12.920	5747386	42.638 ug/ml
Spiked Amount 50.000		Recovery =	85.28%
Target Compounds			
1) T n-Nonane (C9)	3.282	4324230	27.682 ug/ml
2) T n-Decane (C10)	4.345	5406105	34.173 ug/ml
4) T n-Dodecane (C12)	6.358	6275599	39.115 ug/ml
6) T n-Tetradecane (C14)	8.147	6589395	42.013 ug/ml
7) T n-Hexadecane (C16)	9.742	7141675	44.656 ug/ml
8) T n-Octadecane (C18)	11.177	7752130	47.331 ug/ml
10) T n-Eicosane (C20)	12.480	8309286	52.168 ug/ml
11) T n-Heneicosane (C21)	13.088	8158522	52.000 ug/ml
13) T n-Docosane (C22)	13.671	8200616	52.524 ug/ml
14) T n-Tetracosane (C24)	14.768	8115370	52.213 ug/ml
15) T n-Hexacosane (C26)	15.784	8086019	52.672 ug/ml
16) T n-Octacosane (C28)	16.731	8034498	53.306 ug/ml
17) T n-Tricontane (C30)	17.614	8127992	53.218 ug/ml
18) T n-Dotriacontane (C32)	18.442	8142399	54.076 ug/ml
19) T n-Tetratriacontane (C34)	19.222	8107458	56.466 ug/ml
20) T n-Hexatriacontane (C36)	19.959	7965067	57.820 ug/ml
21) T n-Octatriacontane (C38)	20.675	8019004	57.960 ug/ml
22) T n-Tetracontane (C40)	21.545	8077642	58.377 ug/ml

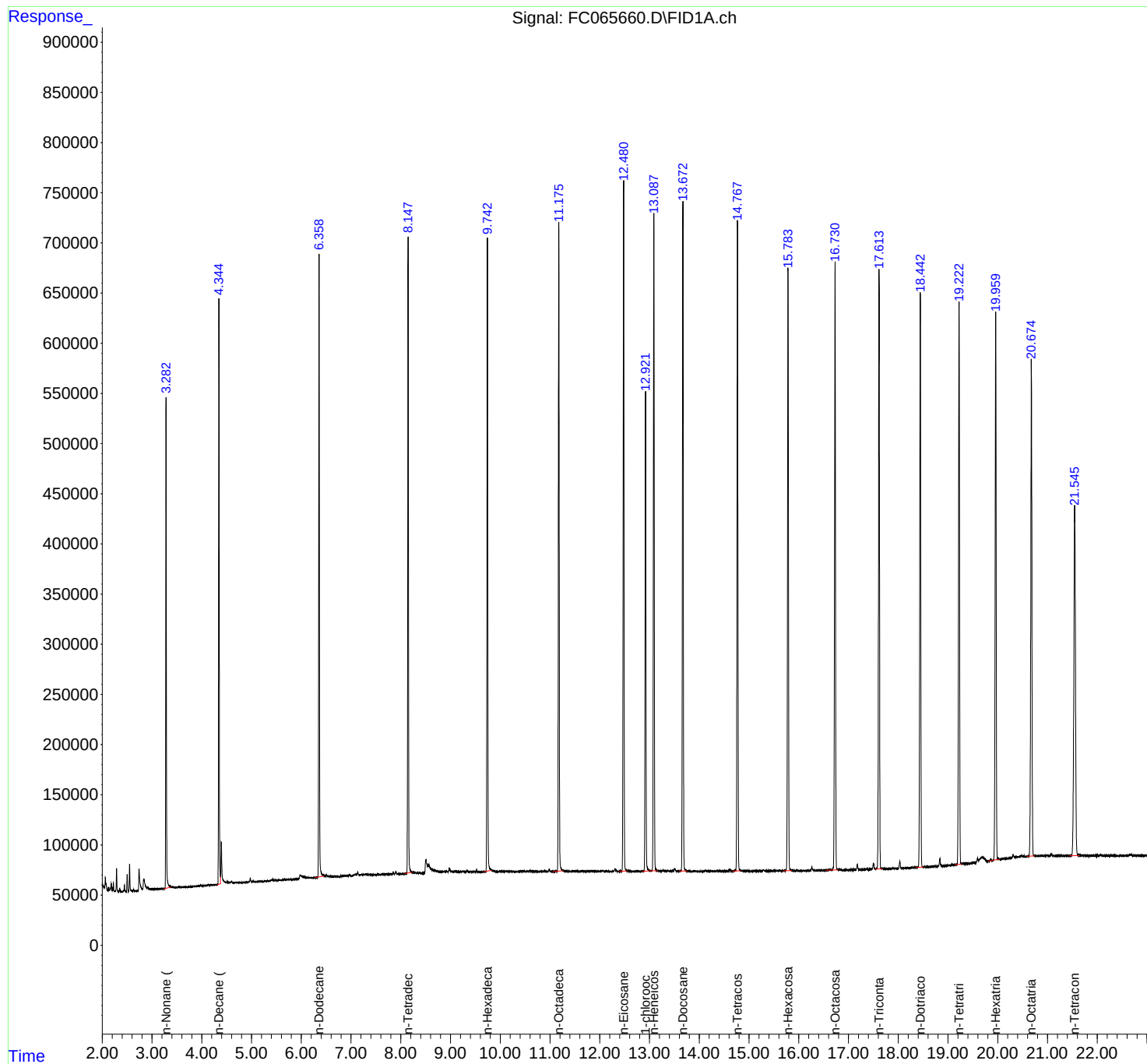
(f)=RT Delta > 1/2 Window

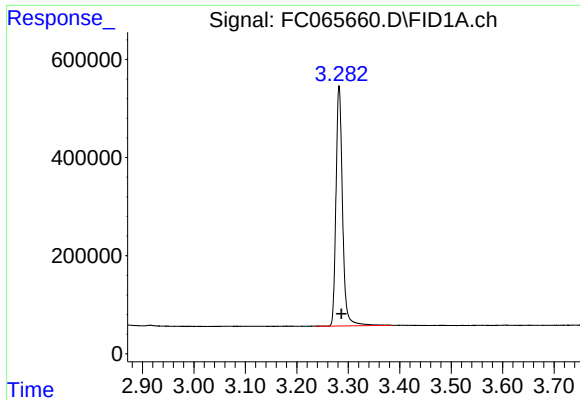
(m)=manual int.

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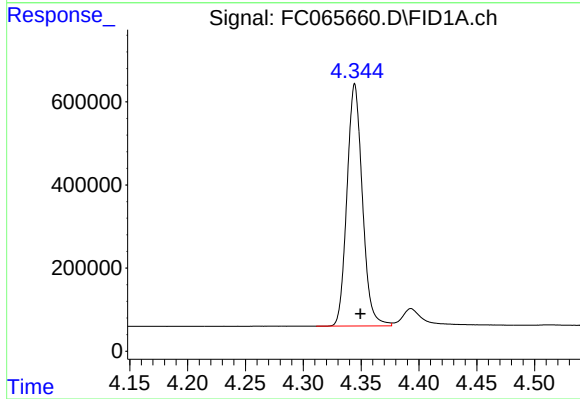
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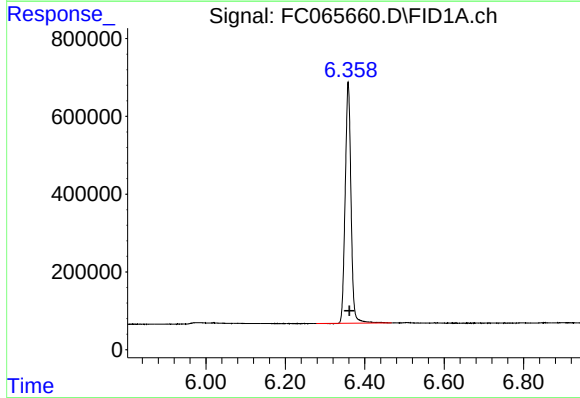
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 4324230
Conc: 27.68 ug/ml



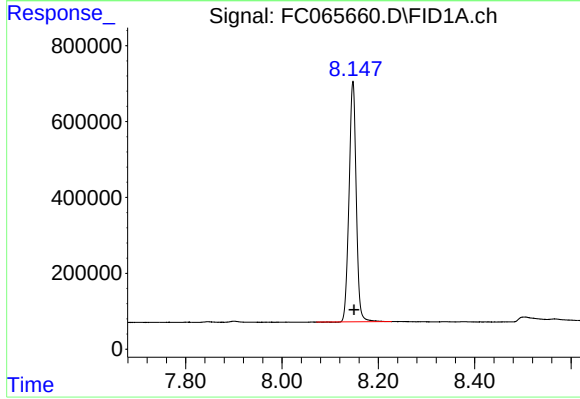
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 5406105
Conc: 34.17 ug/ml



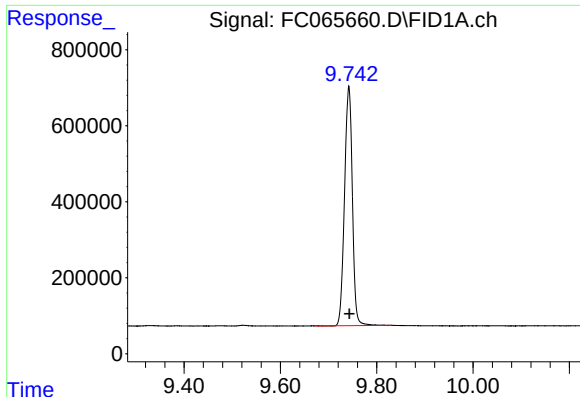
#4 n-Dodecane (C12)

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 6275599
Conc: 39.11 ug/ml



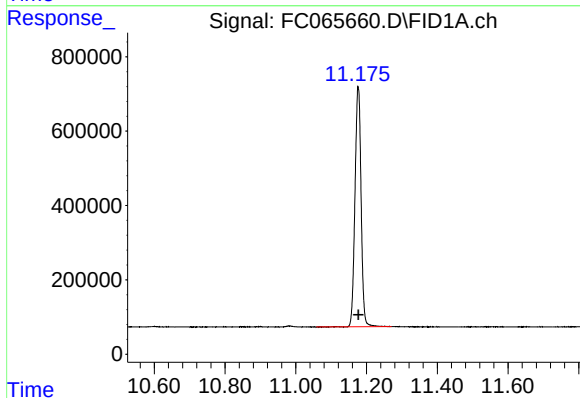
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 6589395
Conc: 42.01 ug/ml



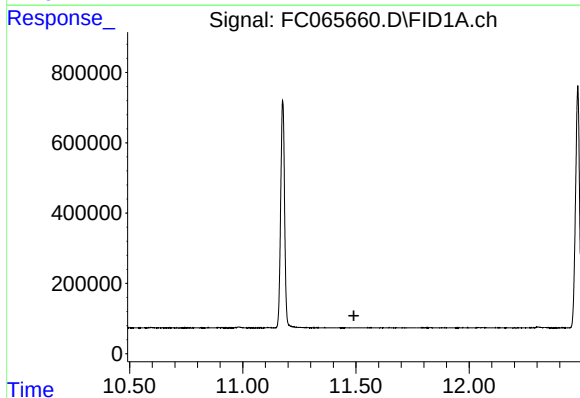
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.001 min
Response: 7141675
Conc: 44.66 ug/ml



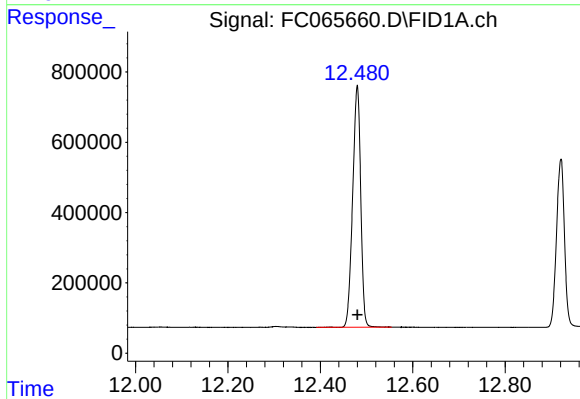
#8 n-Octadecane (C18)

R.T.: 11.177 min
Delta R.T.: 0.000 min
Response: 7752130
Conc: 47.33 ug/ml



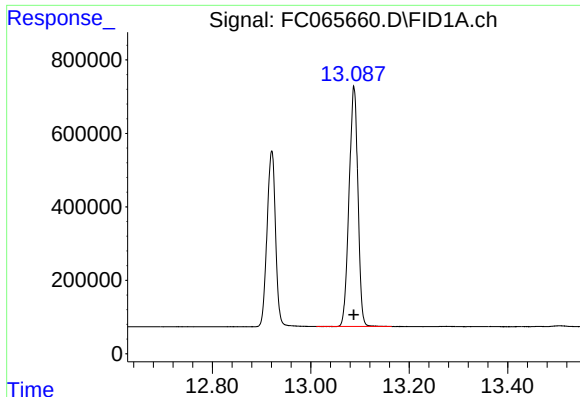
#9 ortho-Terphenyl (SURR)

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



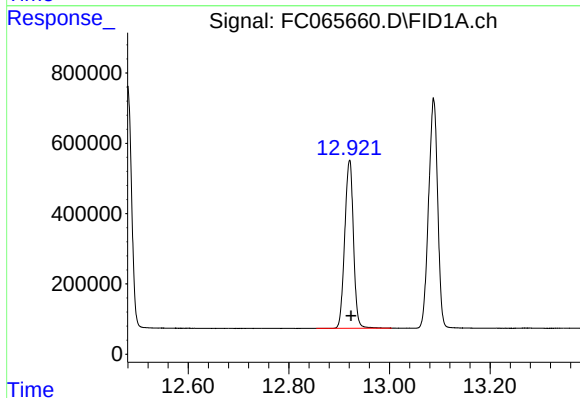
#10 n-Eicosane (C20)

R.T.: 12.480 min
Delta R.T.: 0.000 min
Response: 8309286
Conc: 52.17 ug/ml



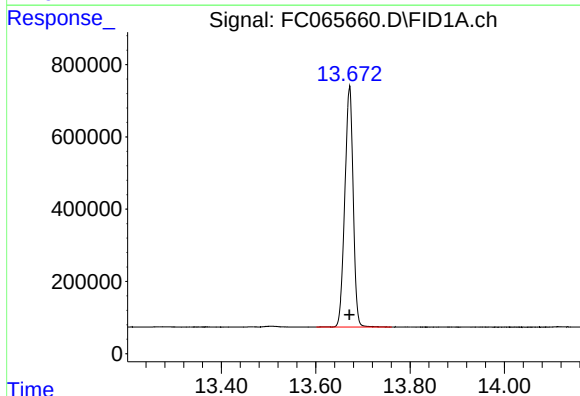
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: 0.000 min
Response: 8158522
Conc: 52.00 ug/ml



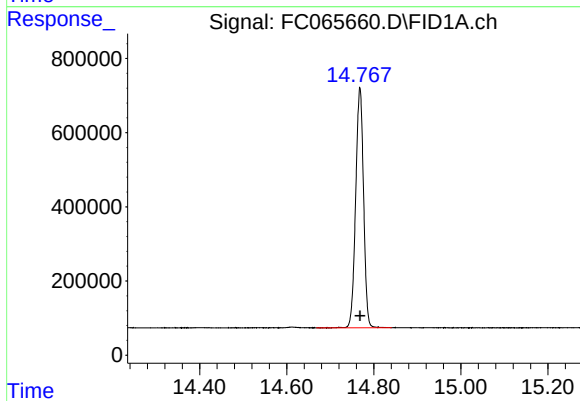
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: -0.003 min
Response: 5747386
Conc: 42.64 ug/ml



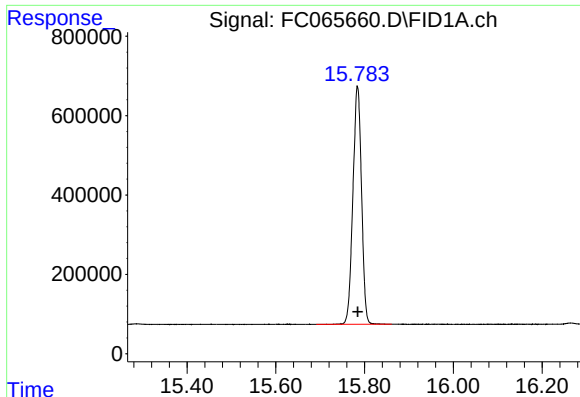
#13 n-Docosane (C22)

R.T.: 13.671 min
Delta R.T.: 0.000 min
Response: 8200616
Conc: 52.52 ug/ml



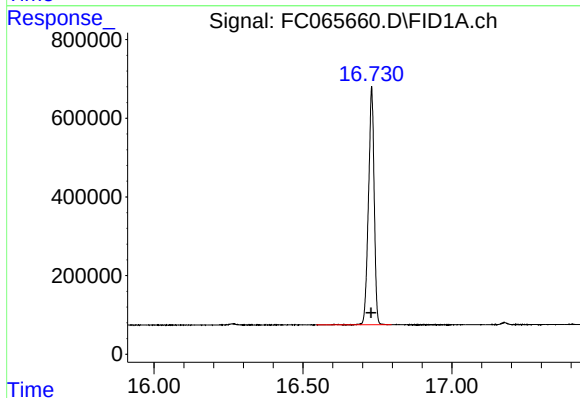
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: 0.000 min
Response: 8115370
Conc: 52.21 ug/ml



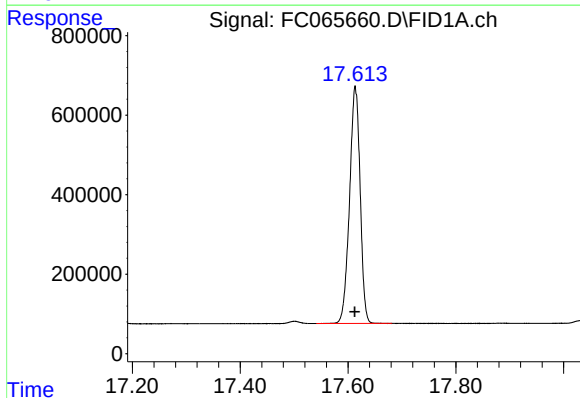
#15 n-Hexacosane (C26)

R.T.: 15.784 min
Delta R.T.: 0.000 min
Response: 8086019
Conc: 52.67 ug/ml



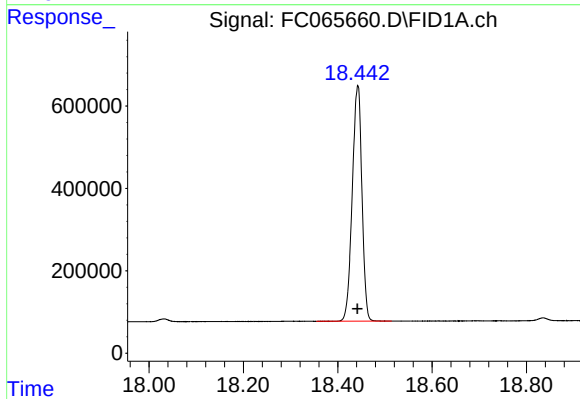
#16 n-Octacosane (C28)

R.T.: 16.731 min
Delta R.T.: 0.001 min
Response: 8034498
Conc: 53.31 ug/ml



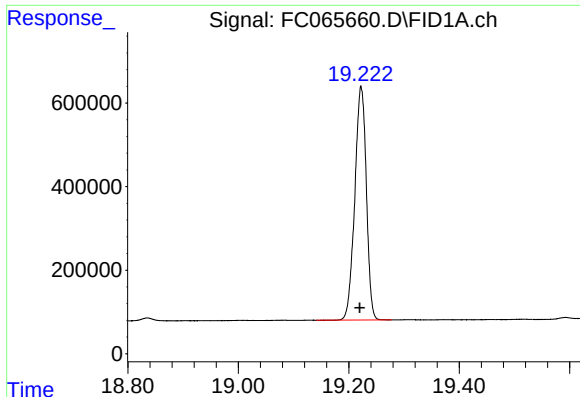
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: 0.000 min
Response: 8127992
Conc: 53.22 ug/ml



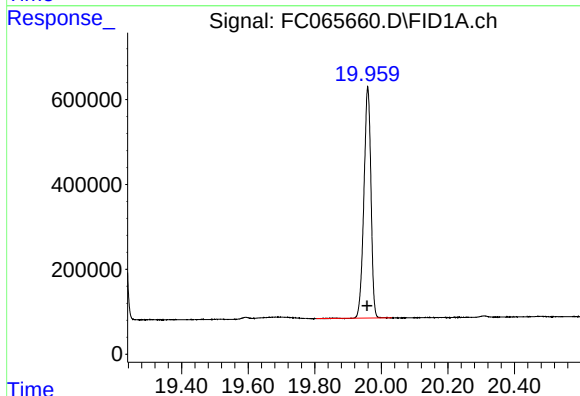
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.000 min
Response: 8142399
Conc: 54.08 ug/ml



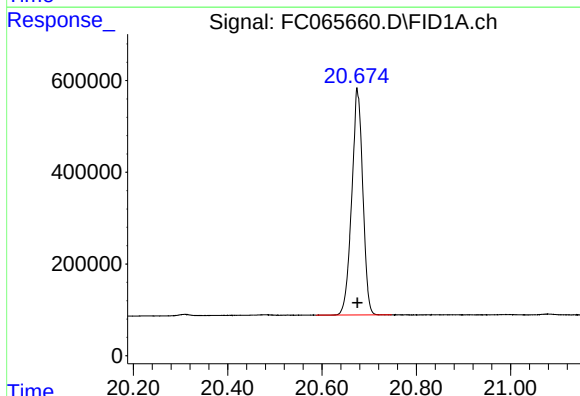
#19 n-Tetratriacontane (C34)

R.T.: 19.222 min
Delta R.T.: 0.002 min
Response: 8107458
Conc: 56.47 ug/ml



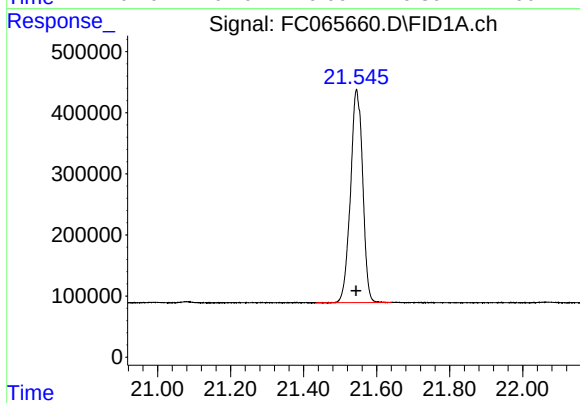
#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: 0.002 min
Response: 7965067
Conc: 57.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: 0.000 min
Response: 8019004
Conc: 57.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.545 min
Delta R.T.: 0.002 min
Response: 8077642
Conc: 58.38 ug/ml