

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020624AL\
 Data File : FC065648.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2024 12:23
 Operator : YP/AJ
 Sample : PB158828BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:07:12 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...	12.922	4580773	33.983 ug/ml
Spiked Amount 50.000		Recovery =	67.97%
Target Compounds			
1) T n-Nonane (C9)	3.284	2205945	14.121 ug/ml
2) T n-Decane (C10)	4.346	2777945	17.560 ug/ml
4) T n-Dodecane (C12)	6.359	3423013	21.335 ug/ml
6) T n-Tetradecane (C14)	8.147	4047849	25.809 ug/ml
7) T n-Hexadecane (C16)	9.742	4793883	29.976 ug/ml
8) T n-Octadecane (C18)	11.177	5526441	33.742 ug/ml
10) T n-Eicosane (C20)	12.480	5915196	37.137 ug/ml
11) T n-Heneicosane (C21)	13.089	5855242	37.319 ug/ml
13) T n-Docosane (C22)	13.672	5865592	37.568 ug/ml
14) T n-Tetracosane (C24)	14.770	5813801	37.405 ug/ml
15) T n-Hexacosane (C26)	15.787	5752814	37.474 ug/ml
16) T n-Octacosane (C28)	16.731	5674117	37.645 ug/ml
17) T n-Tricontane (C30)	17.614	5722504	37.468 ug/ml
18) T n-Dotriacontane (C32)	18.442	5638455	37.447 ug/ml
19) T n-Tetratriacontane (C34)	19.223	5354129	37.290 ug/ml
20) T n-Hexatriacontane (C36)	19.959	5028500	36.503 ug/ml
21) T n-Octatriacontane (C38)	20.675	4881355	35.282 ug/ml
22) T n-Tetracontane (C40)	21.548	4785694	34.586 ug/ml

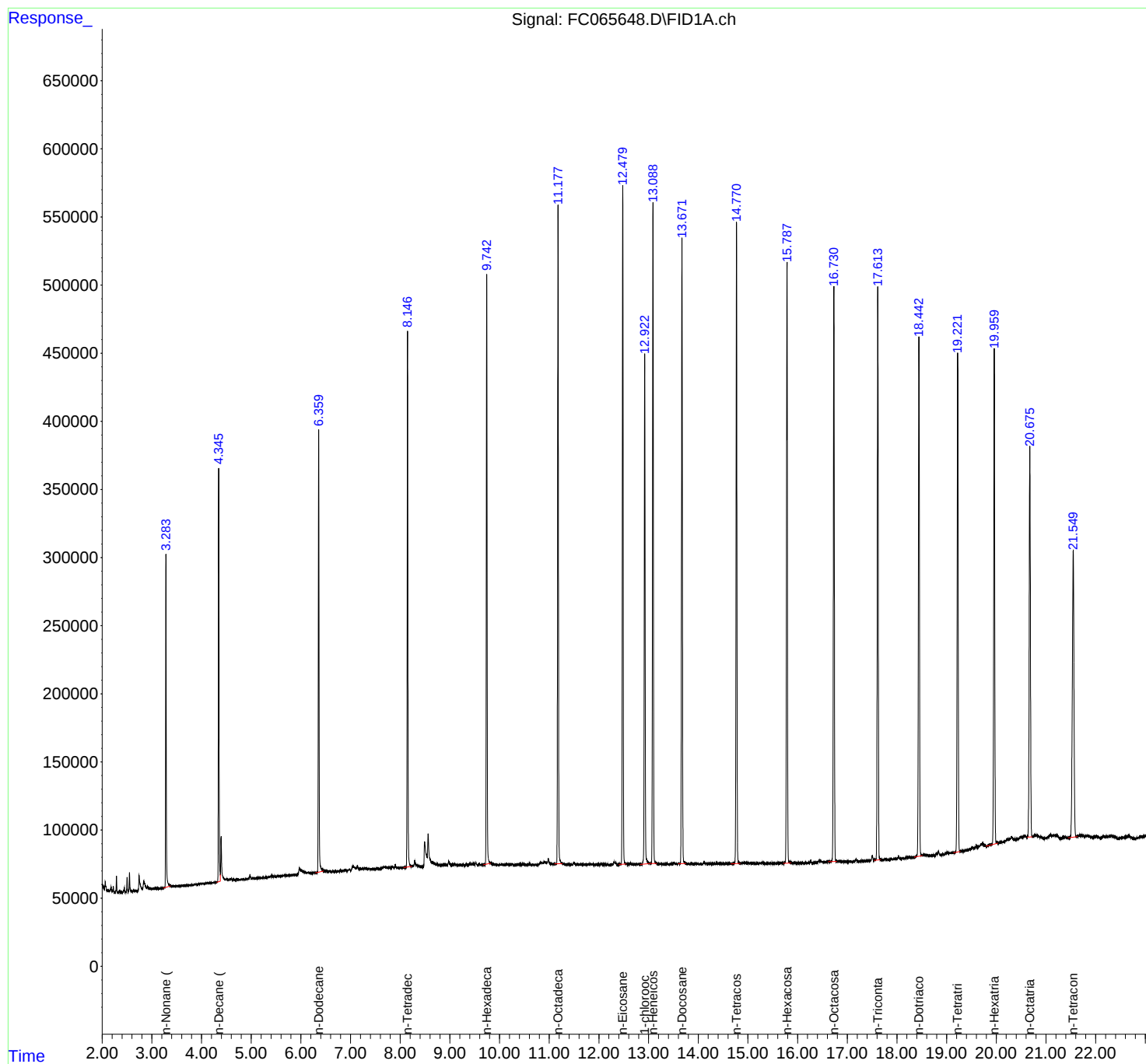
(f)=RT Delta > 1/2 Window

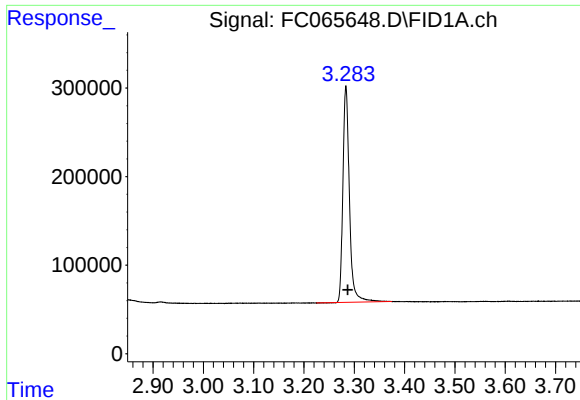
(m)=manual int.

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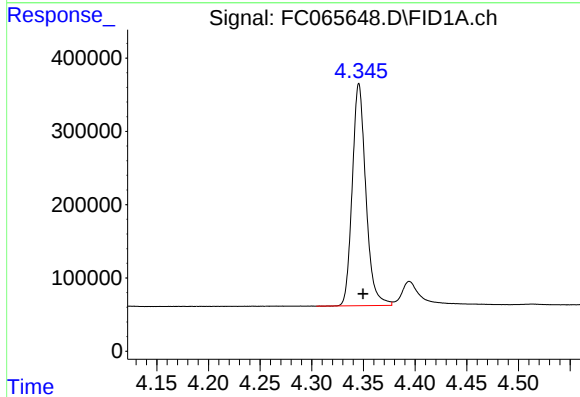
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





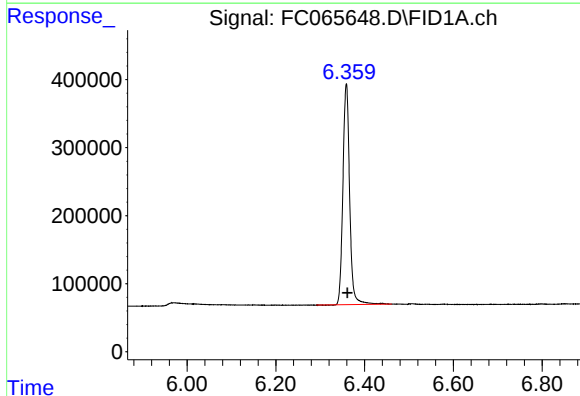
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 2205945
Conc: 14.12 ug/ml



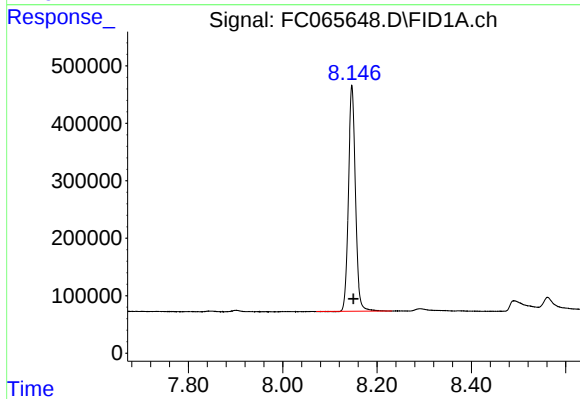
#2 n-Decane (C10)

R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 2777945
Conc: 17.56 ug/ml



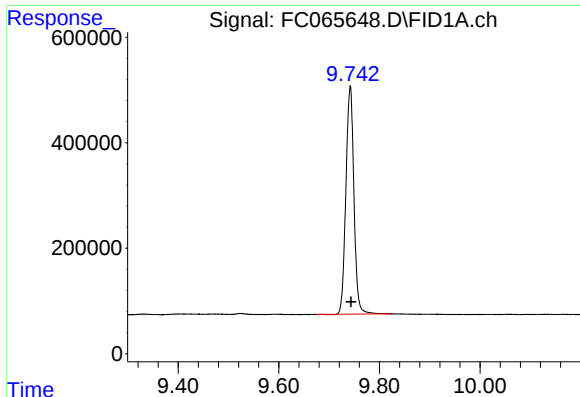
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 3423013
Conc: 21.33 ug/ml



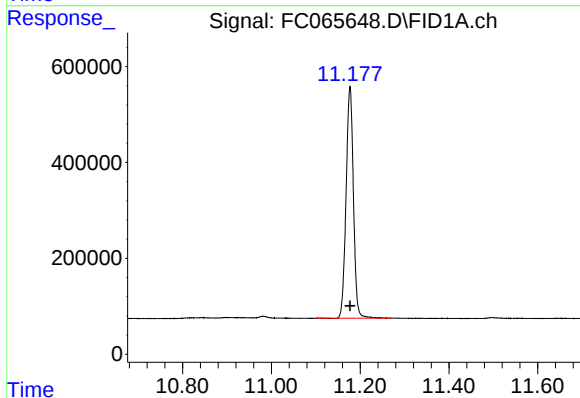
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 4047849
Conc: 25.81 ug/ml



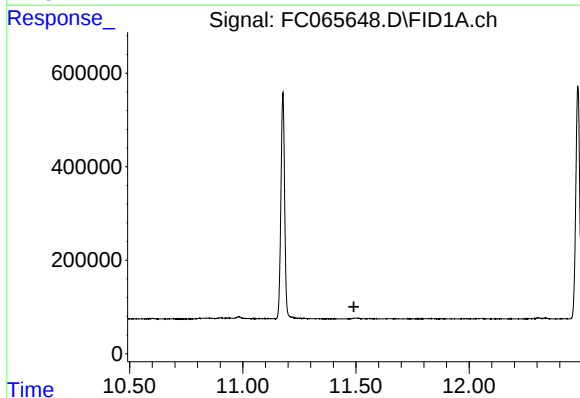
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 4793883
Conc: 29.98 ug/ml



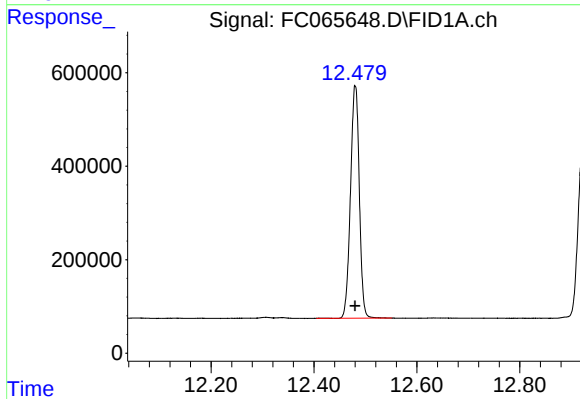
#8 n-Octadecane (C18)

R.T.: 11.177 min
Delta R.T.: 0.000 min
Response: 5526441
Conc: 33.74 ug/ml



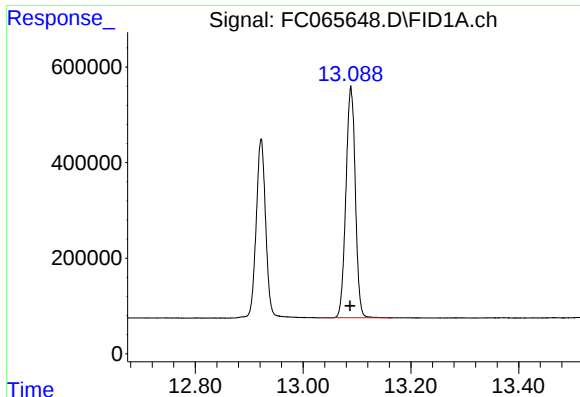
#9 ortho-Terphenyl (SURR)

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



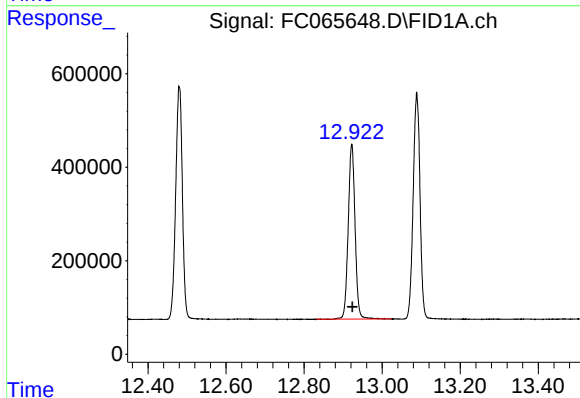
#10 n-Eicosane (C20)

R.T.: 12.480 min
Delta R.T.: 0.000 min
Response: 5915196
Conc: 37.14 ug/ml



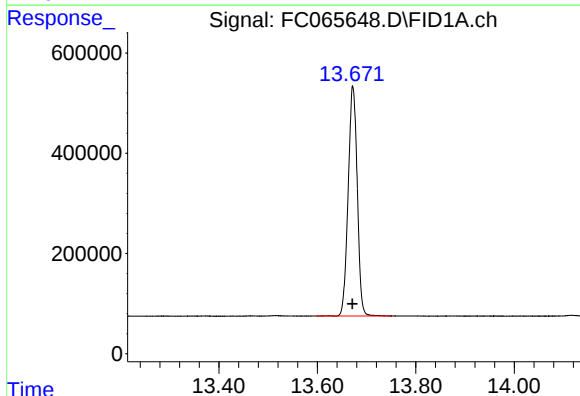
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: 0.001 min
Response: 5855242
Conc: 37.32 ug/ml



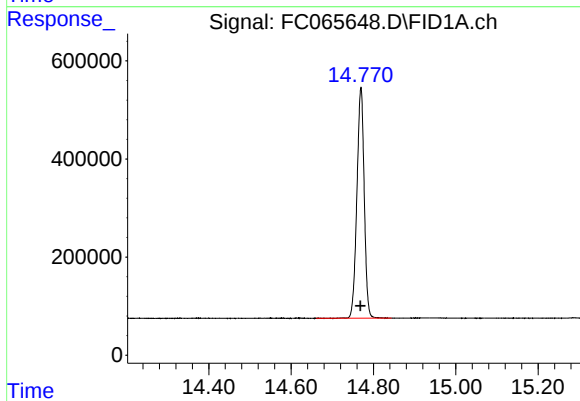
#12 1-chlorooctadecane (SURR)

R.T.: 12.922 min
Delta R.T.: -0.002 min
Response: 4580773
Conc: 33.98 ug/ml



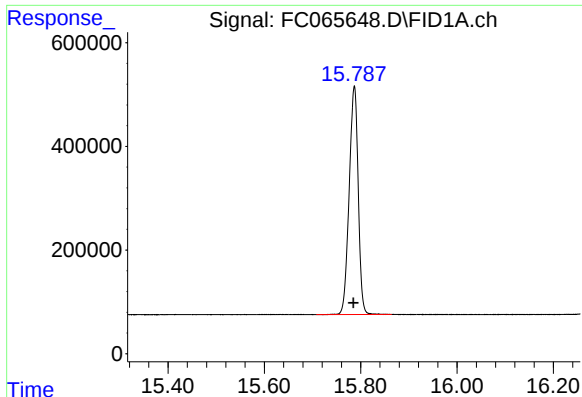
#13 n-Docosane (C22)

R.T.: 13.672 min
Delta R.T.: 0.001 min
Response: 5865592
Conc: 37.57 ug/ml



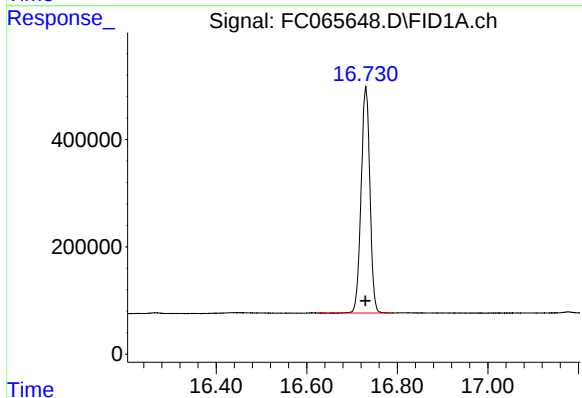
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: 0.000 min
Response: 5813801
Conc: 37.40 ug/ml



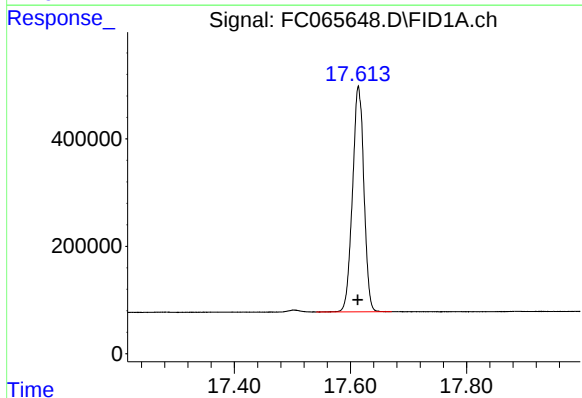
#15 n-Hexacosane (C26)

R.T.: 15.787 min
Delta R.T.: 0.002 min
Response: 5752814
Conc: 37.47 ug/ml



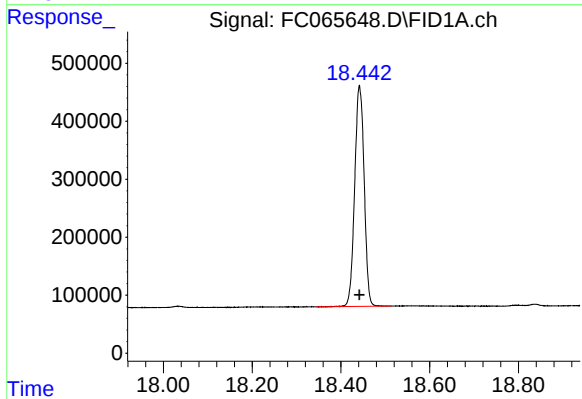
#16 n-Octacosane (C28)

R.T.: 16.731 min
Delta R.T.: 0.001 min
Response: 5674117
Conc: 37.65 ug/ml



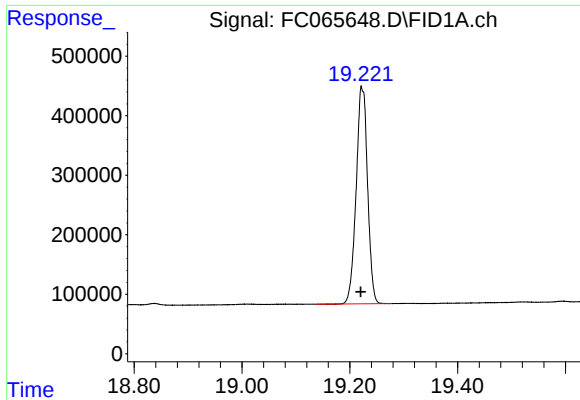
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: 0.001 min
Response: 5722504
Conc: 37.47 ug/ml



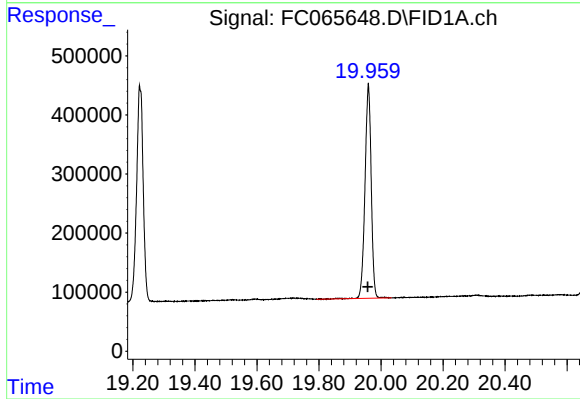
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.000 min
Response: 5638455
Conc: 37.45 ug/ml



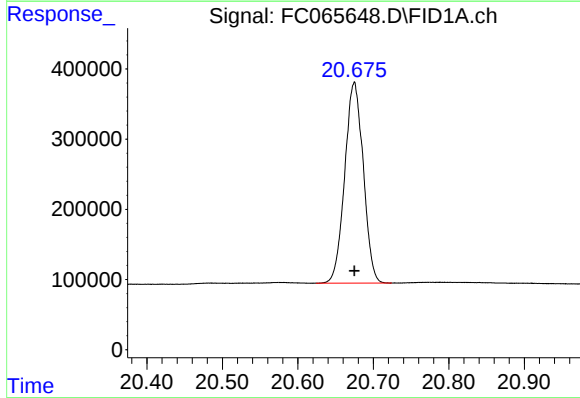
#19 n-Tetratriacontane (C34)

R.T.: 19.223 min
Delta R.T.: 0.003 min
Response: 5354129
Conc: 37.29 ug/ml



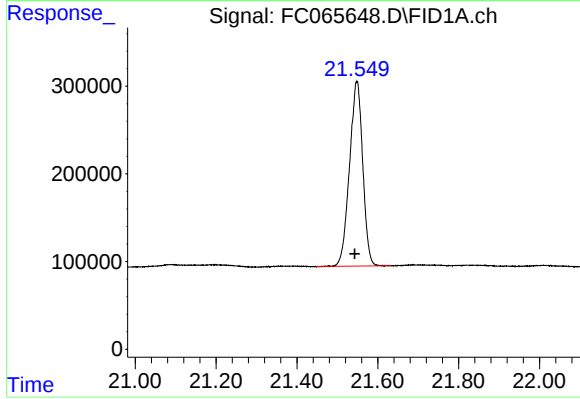
#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: 0.002 min
Response: 5028500
Conc: 36.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: 0.000 min
Response: 4881355
Conc: 35.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.548 min
Delta R.T.: 0.005 min
Response: 4785694
Conc: 34.59 ug/ml