

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011224AL\
 Data File : FC065572.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 15:02
 Operator : YP/AJ
 Sample : P1117-09MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:06:40 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...	12.927	6851999	50.832 ug/ml
Spiked Amount 50.000		Recovery =	101.66%
Target Compounds			
1) T n-Nonane (C9)	3.288	3128720	20.029 ug/ml
2) T n-Decane (C10)	4.350	4259391	26.924 ug/ml
4) T n-Dodecane (C12)	6.363	5911674	36.846 ug/ml
6) T n-Tetradecane (C14)	8.152	6765618	43.137 ug/ml
7) T n-Hexadecane (C16)	9.747	7393554	46.231 ug/ml
8) T n-Octadecane (C18)	11.183	7993078	48.802 ug/ml
10) T n-Eicosane (C20)	12.486	8490748	53.307 ug/ml
11) T n-Heneicosane (C21)	13.094	8297592	52.886 ug/ml
13) T n-Docosane (C22)	13.678	8355537	53.516 ug/ml
14) T n-Tetracosane (C24)	14.774	8329778	53.592 ug/ml
15) T n-Hexacosane (C26)	15.790	8319234	54.191 ug/ml
16) T n-Octacosane (C28)	16.735	8288360	54.990 ug/ml
17) T n-Tricontane (C30)	17.618	8462817	55.411 ug/ml
18) T n-Dotriacontane (C32)	18.447	8364094	55.549 ug/ml
19) T n-Tetratriacontane (C34)	19.227	8276558	57.643 ug/ml
20) T n-Hexatriacontane (C36)	19.964	8135165	59.055 ug/ml
21) T n-Octatriacontane (C38)	20.681	8107260	58.598 ug/ml
22) T n-Tetracontane (C40)	21.551	8050120	58.178 ug/ml

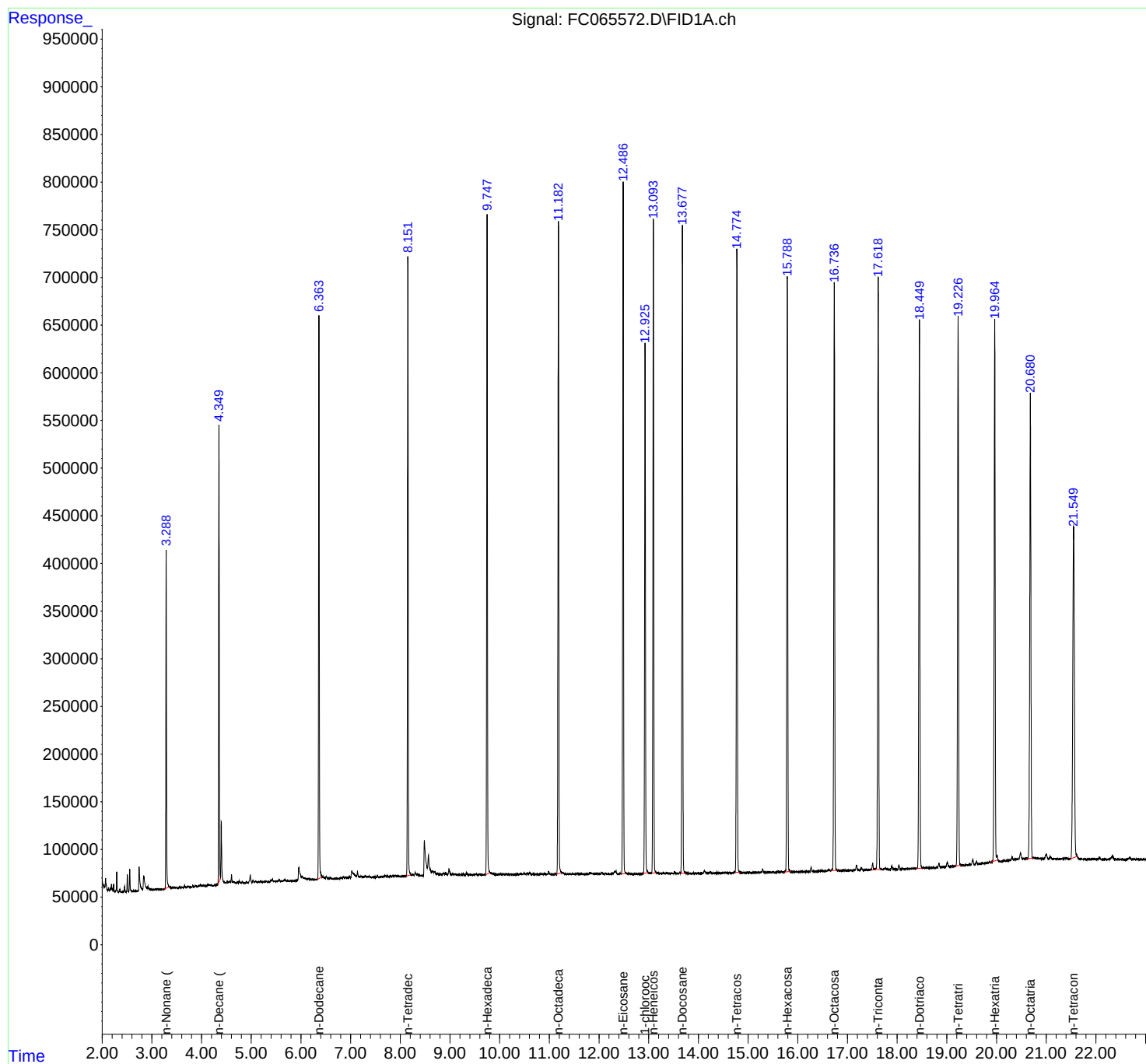
(f)=RT Delta > 1/2 Window

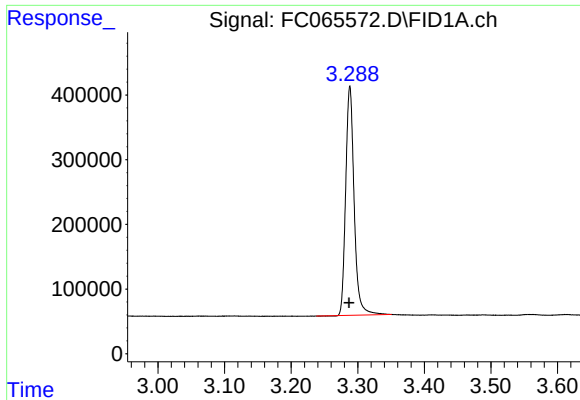
(m)=manual int.

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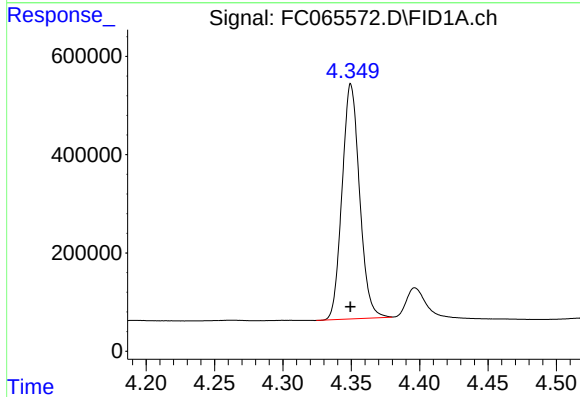
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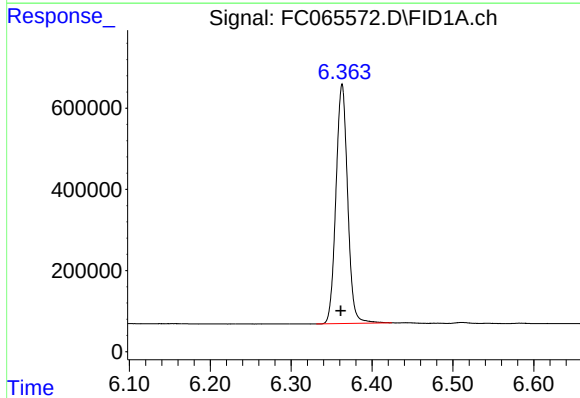
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: 0.001 min
Response: 3128720
Conc: 20.03 ug/ml



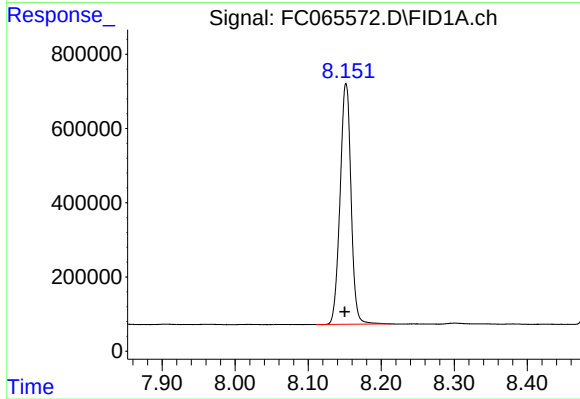
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 4259391
Conc: 26.92 ug/ml



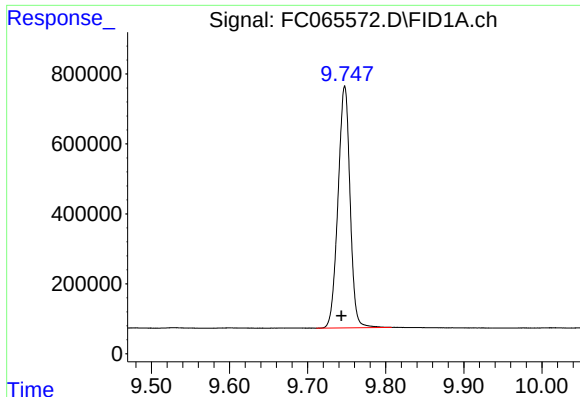
#4 n-Dodecane (C12)

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 5911674
Conc: 36.85 ug/ml



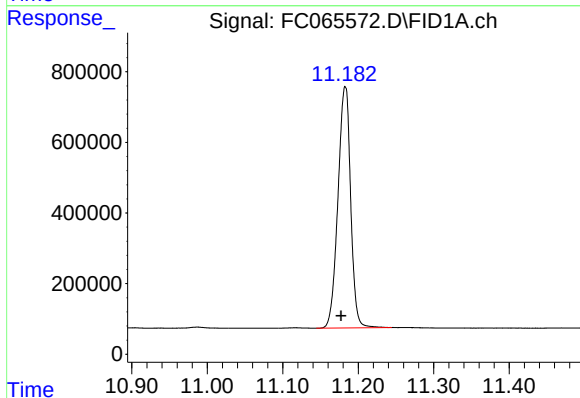
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 6765618
Conc: 43.14 ug/ml



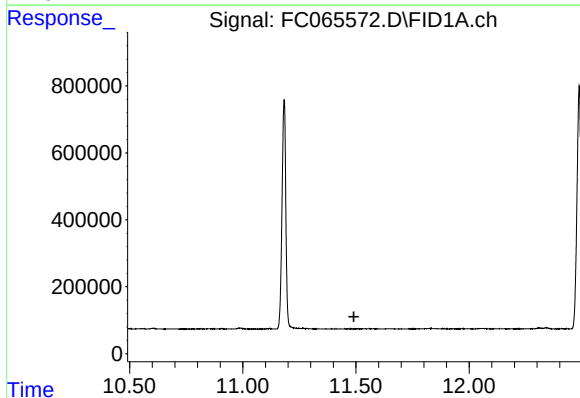
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.004 min
Response: 7393554
Conc: 46.23 ug/ml



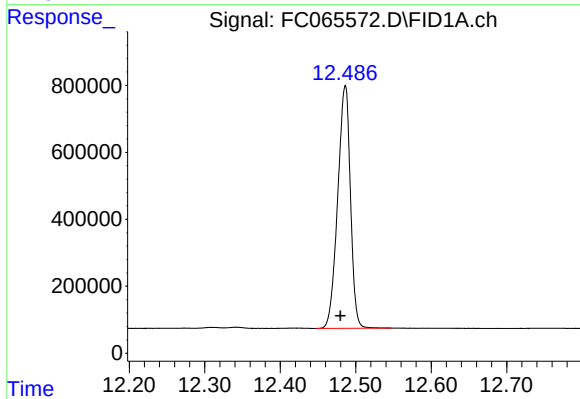
#8 n-Octadecane (C18)

R.T.: 11.183 min
Delta R.T.: 0.005 min
Response: 7993078
Conc: 48.80 ug/ml



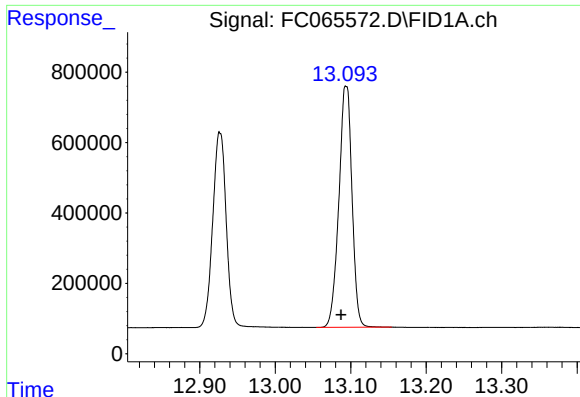
#9 ortho-Terphenyl (SURR)

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



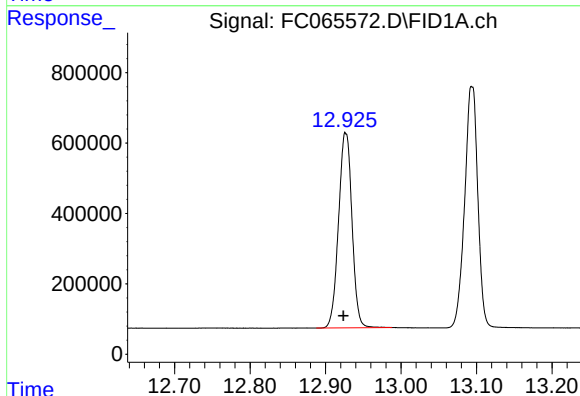
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: 0.006 min
Response: 8490748
Conc: 53.31 ug/ml



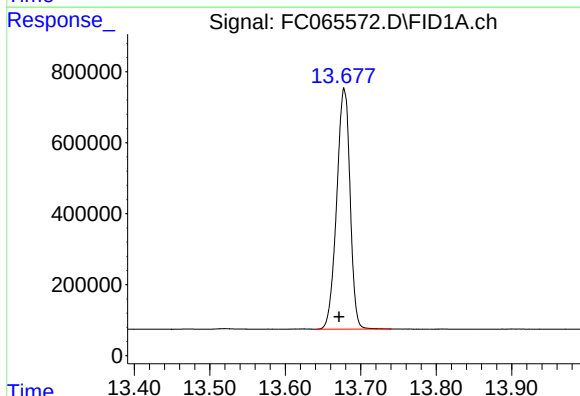
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: 0.007 min
Response: 8297592
Conc: 52.89 ug/ml



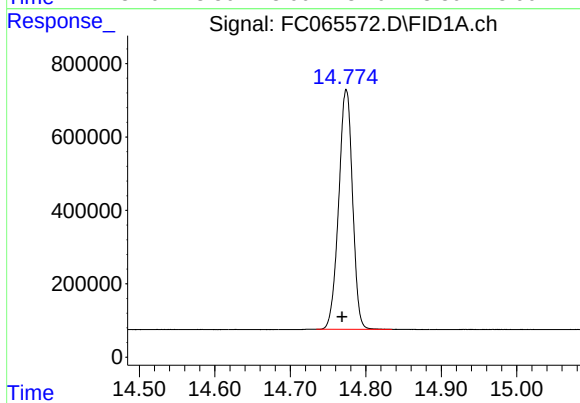
#12 1-chlorooctadecane (SURR)

R.T.: 12.927 min
Delta R.T.: 0.003 min
Response: 6851999
Conc: 50.83 ug/ml



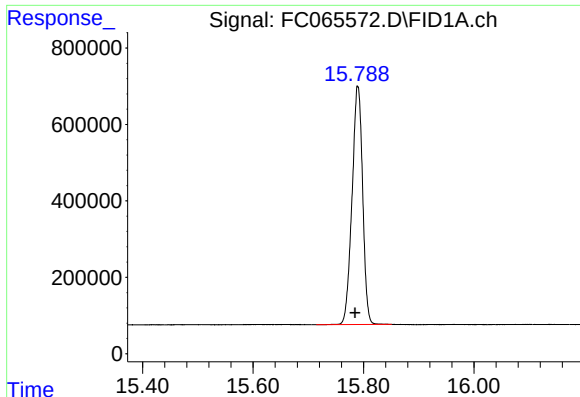
#13 n-Docosane (C22)

R.T.: 13.678 min
Delta R.T.: 0.007 min
Response: 8355537
Conc: 53.52 ug/ml



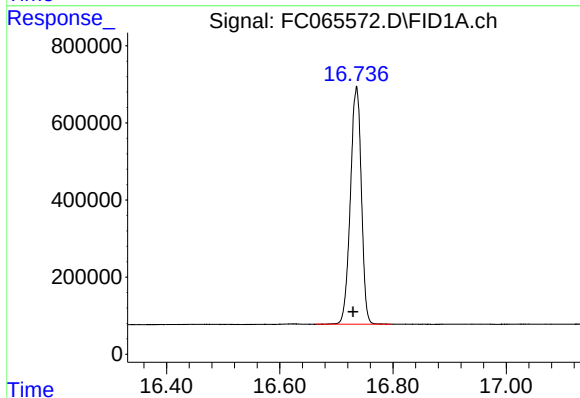
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: 0.005 min
Response: 8329778
Conc: 53.59 ug/ml



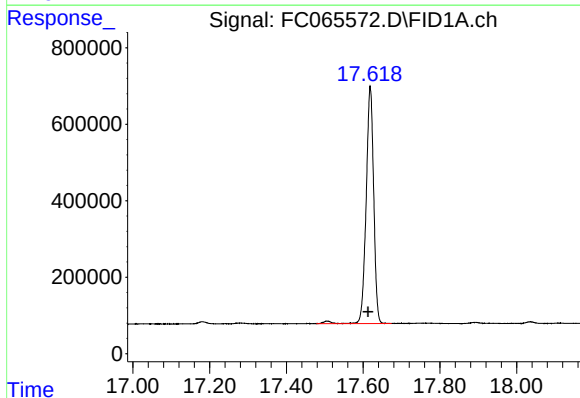
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: 0.005 min
Response: 8319234
Conc: 54.19 ug/ml



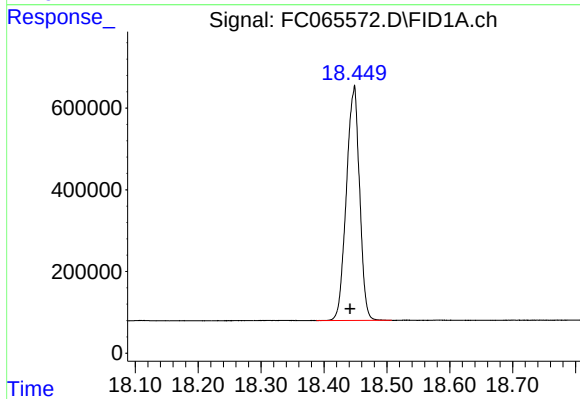
#16 n-Octacosane (C28)

R.T.: 16.735 min
Delta R.T.: 0.006 min
Response: 8288360
Conc: 54.99 ug/ml



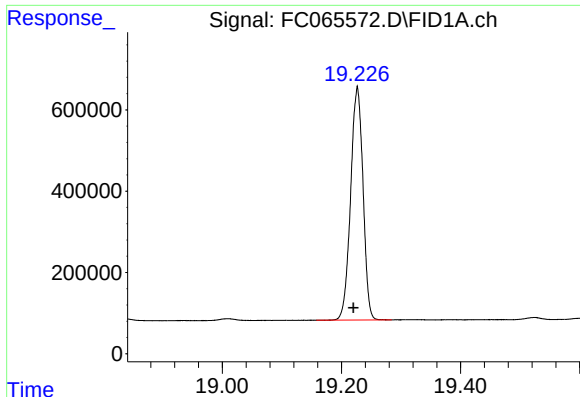
#17 n-Tricontane (C30)

R.T.: 17.618 min
Delta R.T.: 0.006 min
Response: 8462817
Conc: 55.41 ug/ml



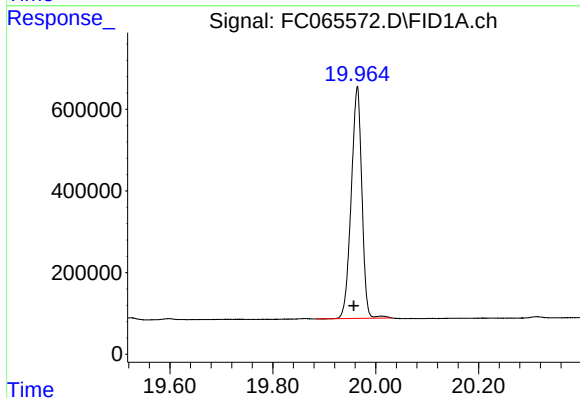
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: 0.006 min
Response: 8364094
Conc: 55.55 ug/ml



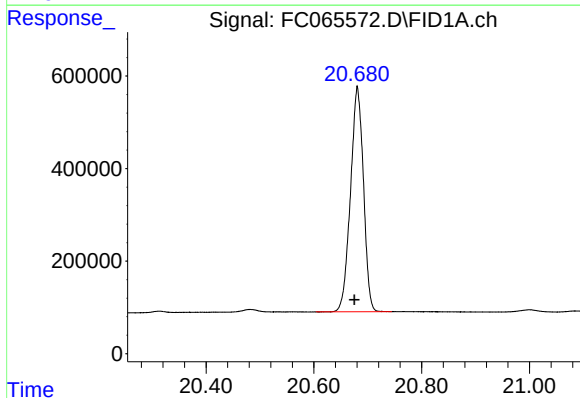
#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: 0.006 min
Response: 8276558
Conc: 57.64 ug/ml



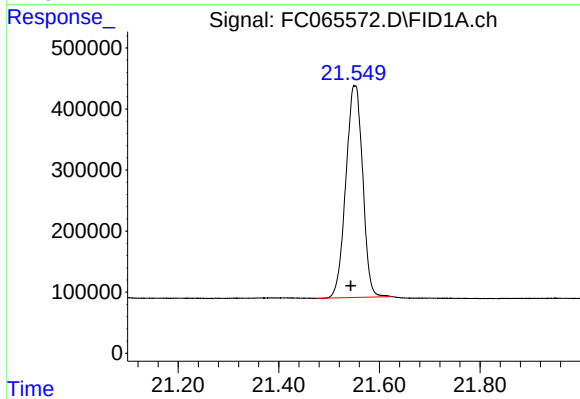
#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: 0.007 min
Response: 8135165
Conc: 59.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: 0.006 min
Response: 8107260
Conc: 58.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.551 min
Delta R.T.: 0.008 min
Response: 8050120
Conc: 58.18 ug/ml