

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020124AL\
 Data File : FC065587.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2024 17:50
 Operator : YP/AJ
 Sample : P1187-08
 Misc : LOQ 5 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 01:50:06 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	4796338	35.582 ug/ml
Spiked Amount 50.000		Recovery =	71.16%
Target Compounds			
1) T n-Nonane (C9)	3.289	424995	2.721 ug/ml
2) T n-Decane (C10)	4.351	553073	3.496 ug/ml
4) T n-Dodecane (C12)	6.364	731331	4.558 ug/ml
6) T n-Tetradecane (C14)	8.153	670267	4.274 ug/ml
7) T n-Hexadecane (C16)	9.747	681912	4.264 ug/ml
8) T n-Octadecane (C18)	11.182	779015	4.756 ug/ml
10) T n-Eicosane (C20)	12.485	848473	5.327 ug/ml
11) T n-Heneicosane (C21)	13.092	836128	5.329 ug/ml
13) T n-Docosane (C22)	13.676	846818	5.424 ug/ml
14) T n-Tetracosane (C24)	14.773	847101	5.450 ug/ml
15) T n-Hexacosane (C26)	15.789	843894	5.497 ug/ml
16) T n-Octacosane (C28)	16.733	849383	5.635 ug/ml
17) T n-Tricontane (C30)	17.617	864960	5.663 ug/ml
18) T n-Dotriacontane (C32)	18.444	849993	5.645 ug/ml
19) T n-Tetratriacontane (C34)	19.225	825003	5.746 ug/ml
20) T n-Hexatriacontane (C36)	19.961	781081	5.670 ug/ml
21) T n-Octatriacontane (C38)	20.678	715539	5.172 ug/ml
22) T n-Tetracontane (C40)	21.550	608910	4.401 ug/ml

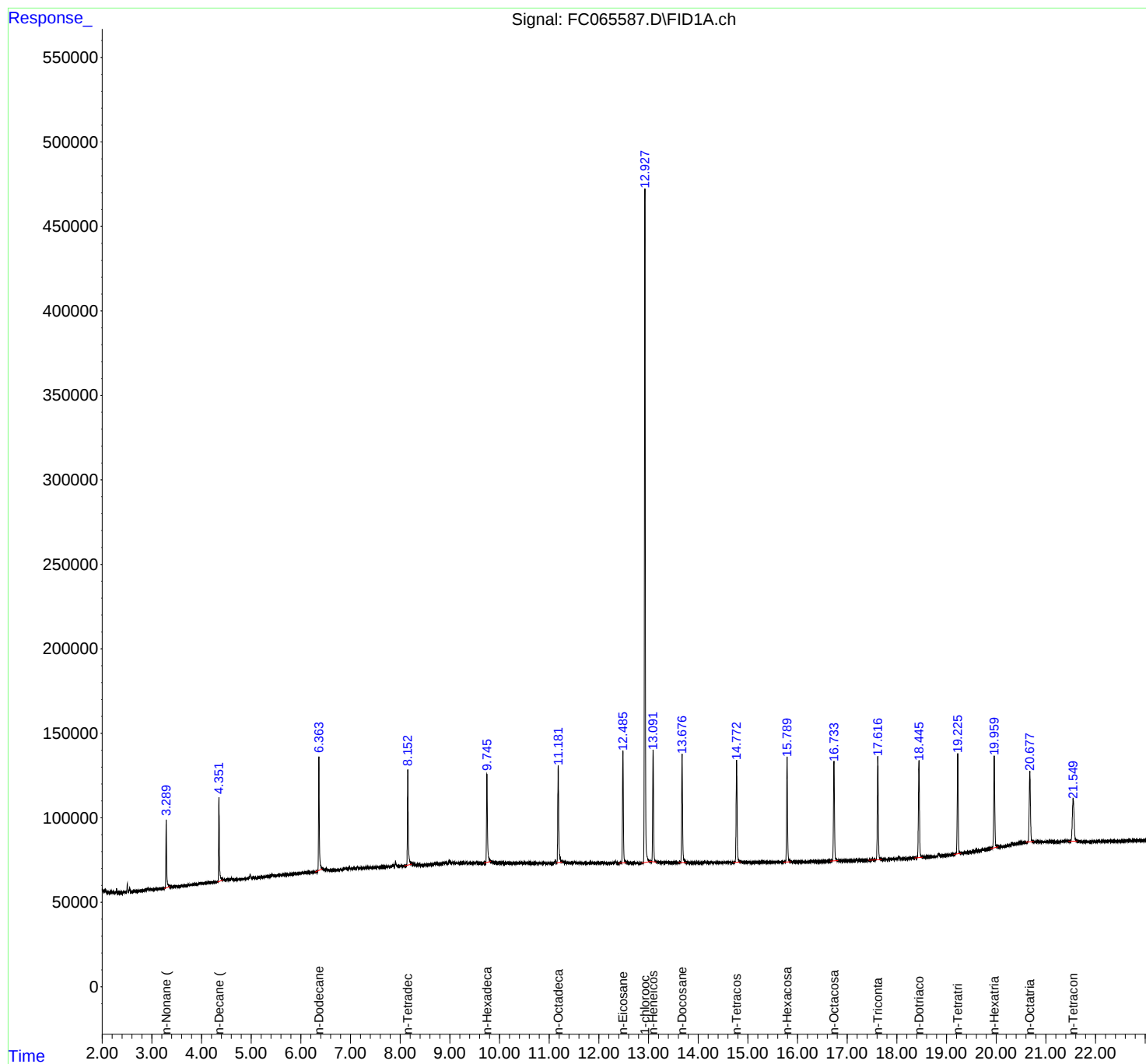
(f)=RT Delta > 1/2 Window

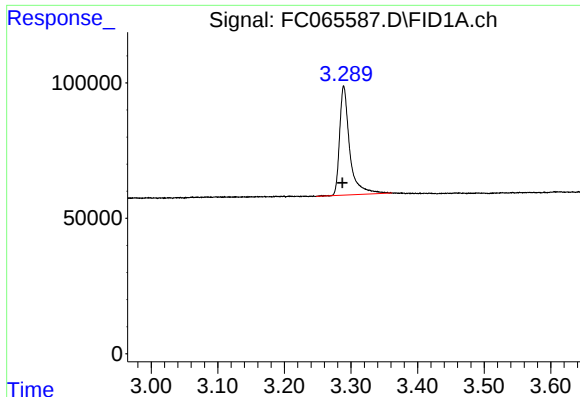
(m)=manual int.

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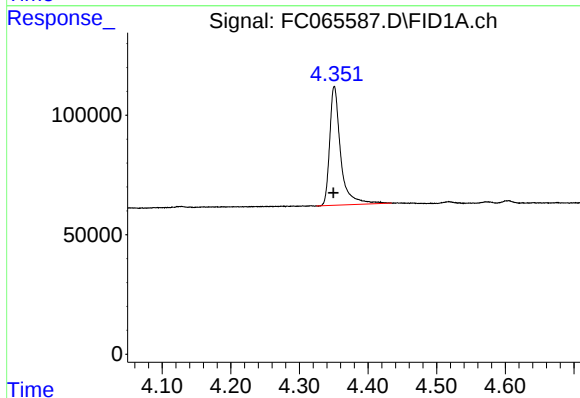
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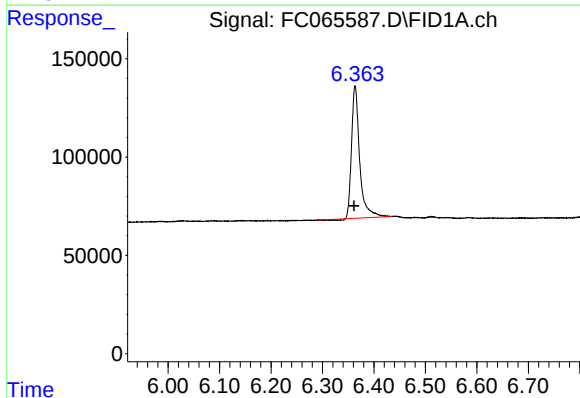
#1 n-Nonane (C9)

R.T.: 3.289 min
Delta R.T.: 0.002 min
Response: 424995
Conc: 2.72 ug/ml



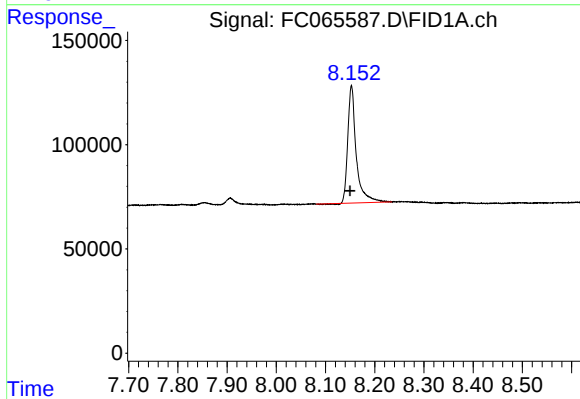
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: 0.002 min
Response: 553073
Conc: 3.50 ug/ml



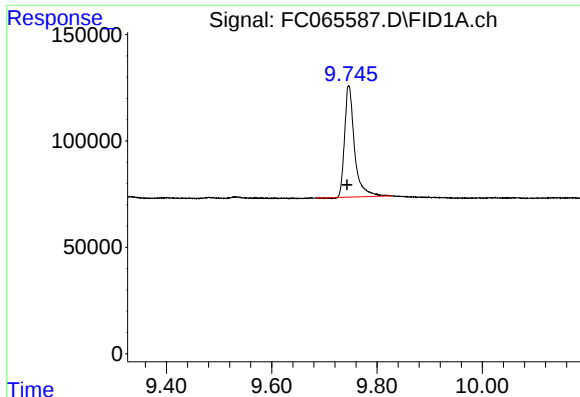
#4 n-Dodecane (C12)

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 731331
Conc: 4.56 ug/ml



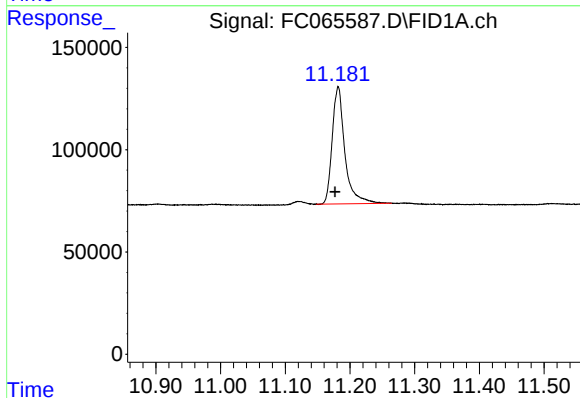
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: 0.003 min
Response: 670267
Conc: 4.27 ug/ml



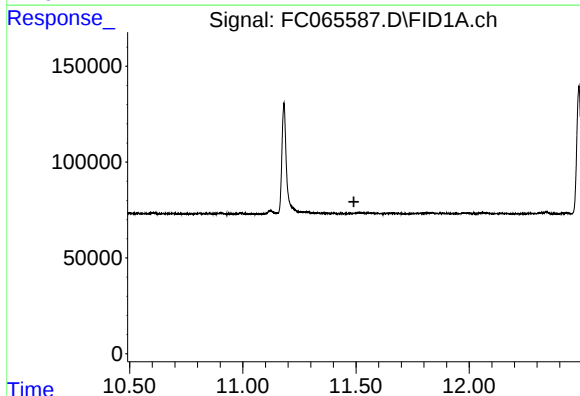
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.003 min
Response: 681912
Conc: 4.26 ug/ml



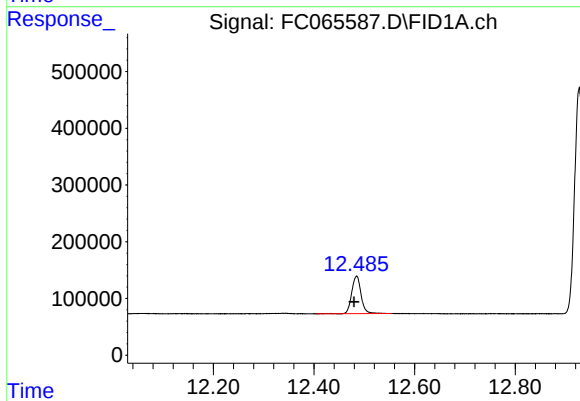
#8 n-Octadecane (C18)

R.T.: 11.182 min
Delta R.T.: 0.004 min
Response: 779015
Conc: 4.76 ug/ml



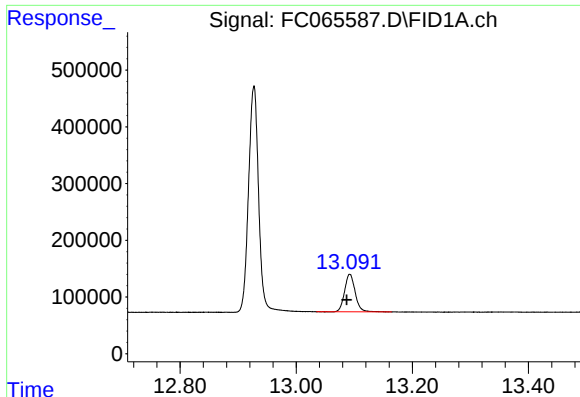
#9 ortho-Terphenyl (SURR)

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



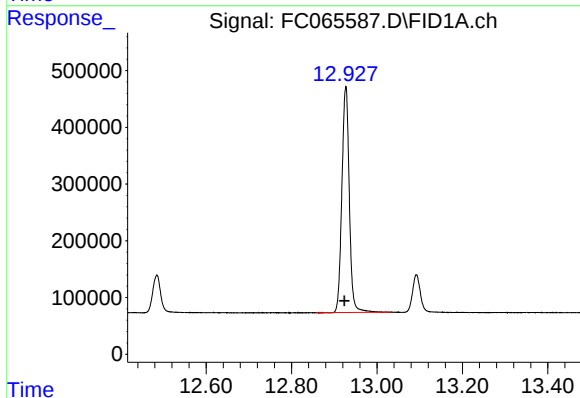
#10 n-Eicosane (C20)

R.T.: 12.485 min
Delta R.T.: 0.005 min
Response: 848473
Conc: 5.33 ug/ml



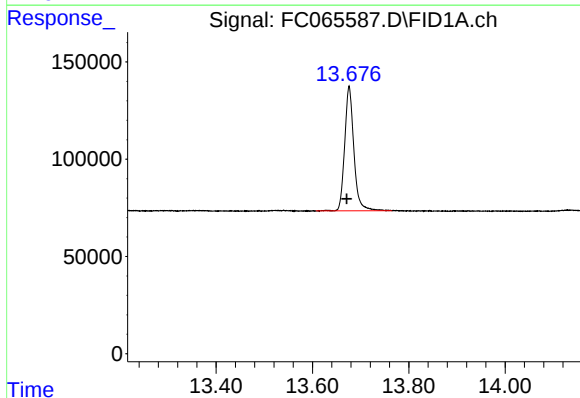
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: 0.005 min
Response: 836128
Conc: 5.33 ug/ml



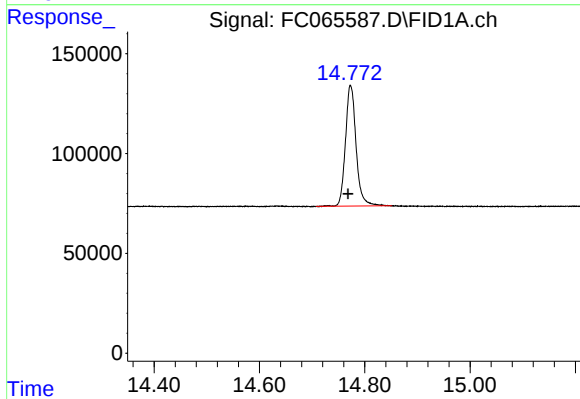
#12 1-chlorooctadecane (SURR)

R.T.: 12.927 min
Delta R.T.: 0.003 min
Response: 4796338
Conc: 35.58 ug/ml



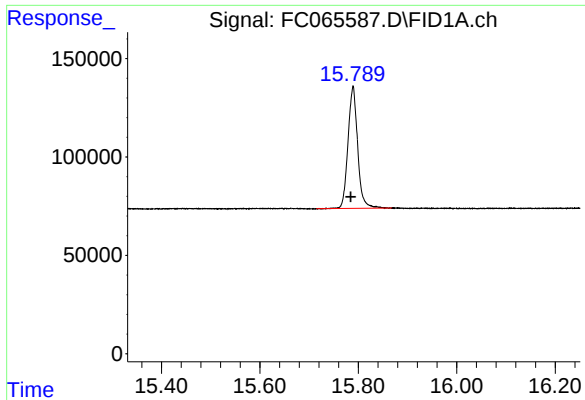
#13 n-Docosane (C22)

R.T.: 13.676 min
Delta R.T.: 0.005 min
Response: 846818
Conc: 5.42 ug/ml



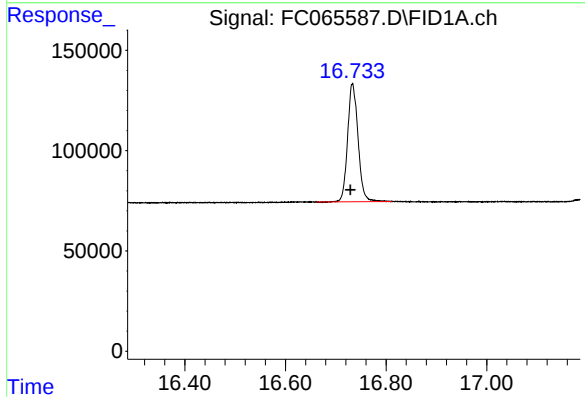
#14 n-Tetracosane (C24)

R.T.: 14.773 min
Delta R.T.: 0.005 min
Response: 847101
Conc: 5.45 ug/ml



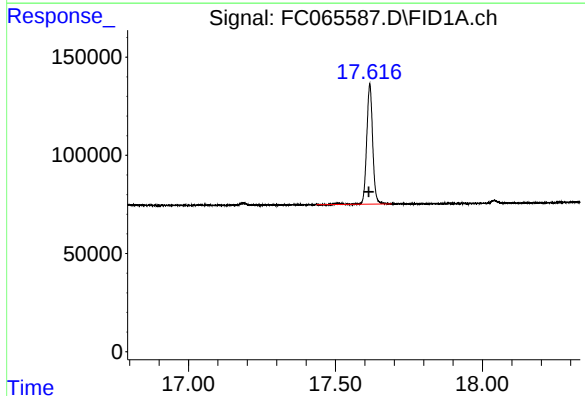
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.005 min
Response: 843894
Conc: 5.50 ug/ml



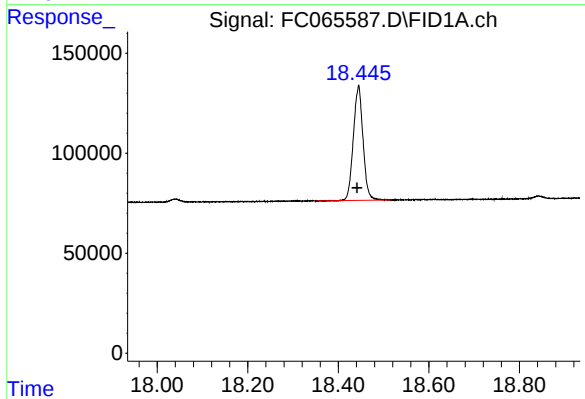
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: 0.004 min
Response: 849383
Conc: 5.64 ug/ml



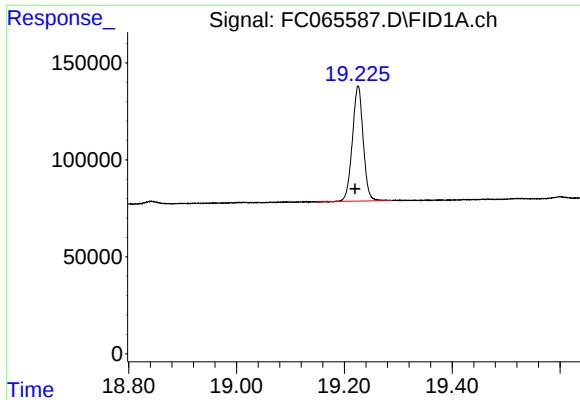
#17 n-Tricontane (C30)

R.T.: 17.617 min
Delta R.T.: 0.004 min
Response: 864960
Conc: 5.66 ug/ml



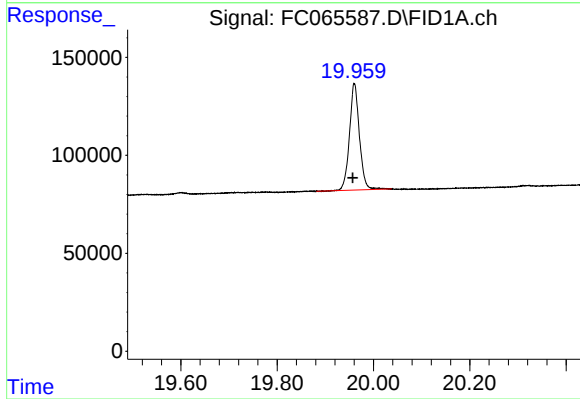
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: 0.003 min
Response: 849993
Conc: 5.65 ug/ml



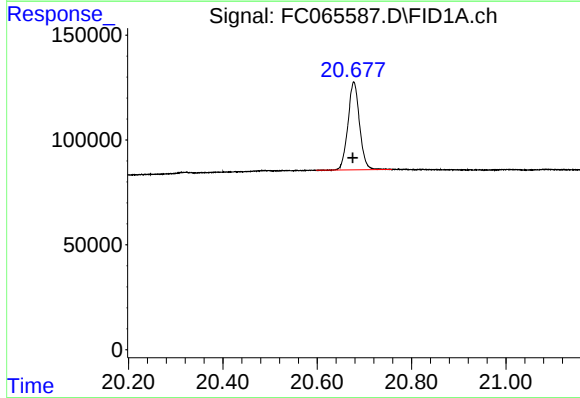
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: 0.005 min
Response: 825003
Conc: 5.75 ug/ml



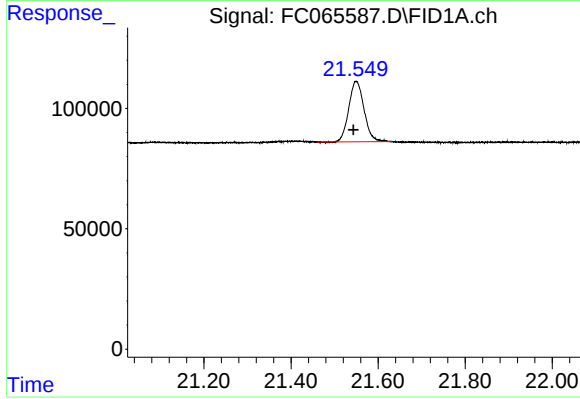
#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: 0.003 min
Response: 781081
Conc: 5.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min
Delta R.T.: 0.002 min
Response: 715539
Conc: 5.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.550 min
Delta R.T.: 0.006 min
Response: 608910
Conc: 4.40 ug/ml