

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120123AL\
 Data File : FC065335.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2023 15:05
 Operator : YP/AJ
 Sample : PB157499BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:16:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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			
9) S ortho-Terphenyl (SURR)	11.507	9991437	43.066 ug/ml
Spiked Amount 50.000		Recovery =	86.13%
12) S 1-chlorooctadecane (S...	12.937	7578318	45.767 ug/ml
Spiked Amount 50.000		Recovery =	91.53%
Target Compounds			
1) T n-Nonane (C9)	3.320	9245534	46.172 ug/ml
2) T n-Decane (C10)	4.371	9743240	48.475 ug/ml
3) T A~Naphthalene (C11.7)	5.946	11104452	54.694 ug/ml
4) T n-Dodecane (C12)	6.376	10376021	51.023 ug/ml
5) T A~2-methylnaphthalene...	6.999	10926213	56.216 ug/ml
6) T n-Tetradecane (C14)	8.167	11057852	55.642 ug/ml
7) T n-Hexadecane (C16)	9.759	11608064	58.600 ug/ml
8) T n-Octadecane (C18)	11.195	11885912	60.010 ug/ml
10) T n-Eicosane (C20)	12.498	11692638	61.789 ug/ml
11) T n-Heneicosane (C21)	13.105	11059423	59.854 ug/ml
13) T n-Docosane (C22)	13.689	10848079	60.130 ug/ml
14) T n-Tetracosane (C24)	14.781	20748567	119.676 ug/ml
15) T n-Hexacosane (C26)	15.804	9948455	59.746 ug/ml
16) T n-Octacosane (C28)	16.748	9736290	60.874 ug/ml
17) T n-Tricontane (C30)	17.632	9374442	58.874 ug/ml
18) T n-Dotriacontane (C32)	18.459	9242292	58.792 ug/ml
19) T n-Tetratriacontane (C34)	19.238	8851396	57.358 ug/ml
20) T n-Hexatriacontane (C36)	19.974	8395948	54.772 ug/ml
21) T n-Octatriacontane (C38)	20.693	8170993	53.735 ug/ml
22) T n-Tetracontane (C40)	21.567	8005819	53.405 ug/ml

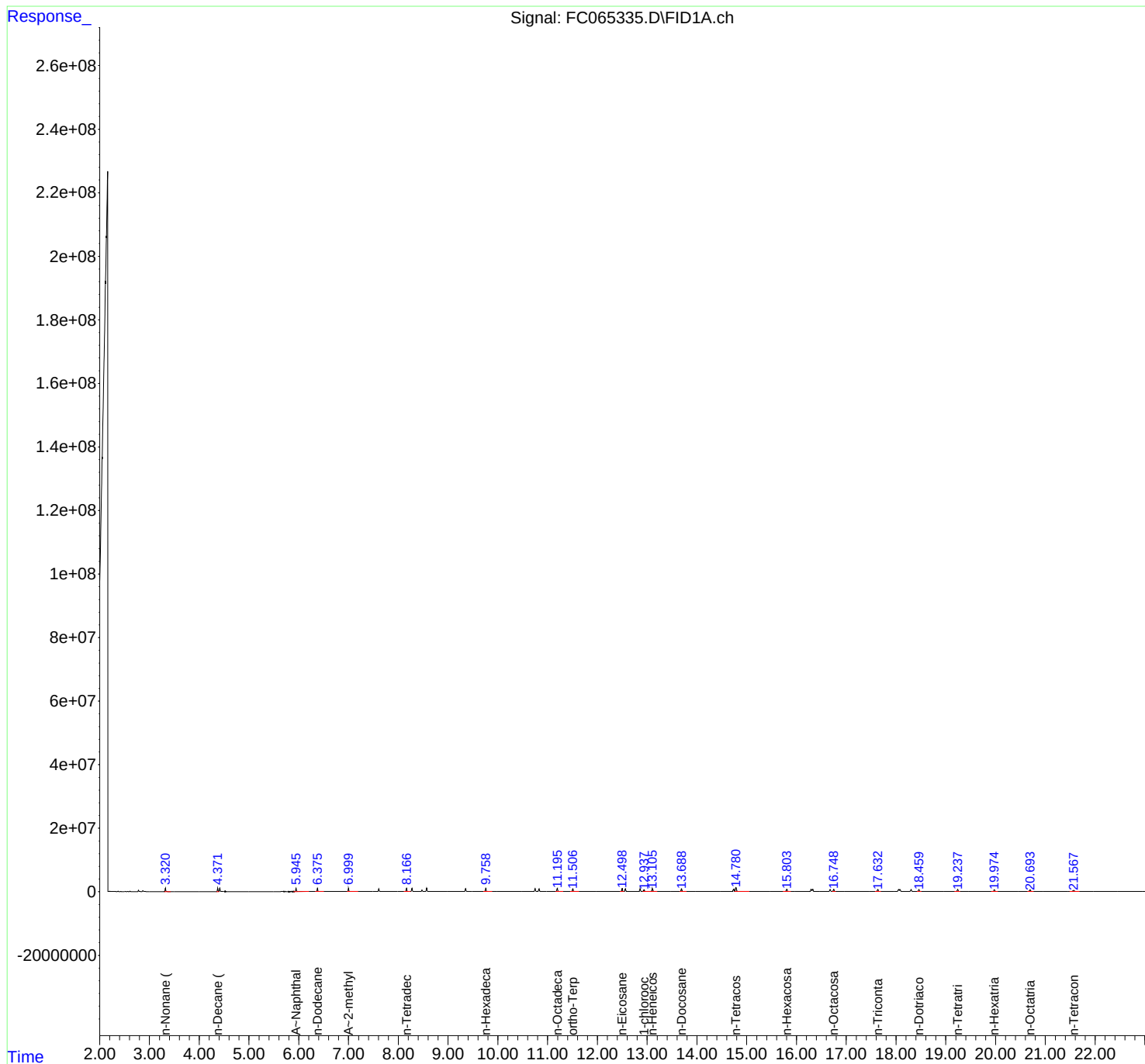
(f)=RT Delta > 1/2 Window

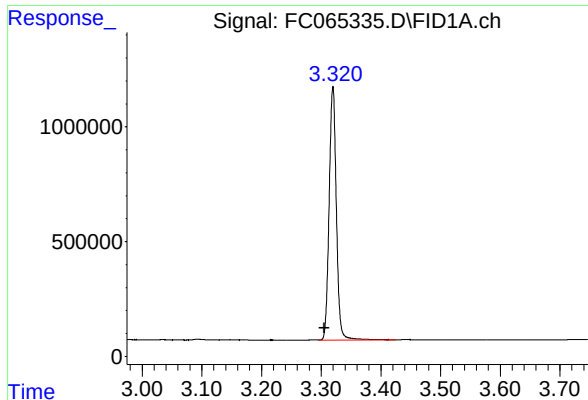
(m)=manual int.

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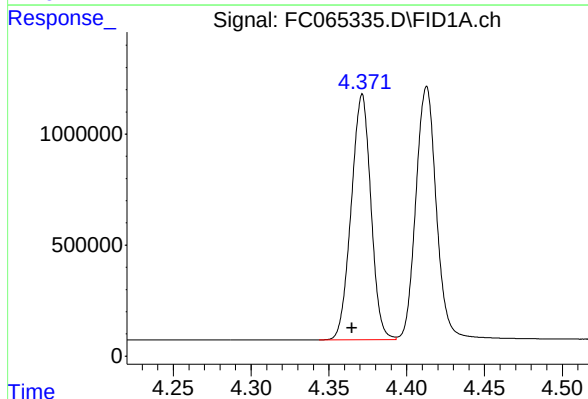
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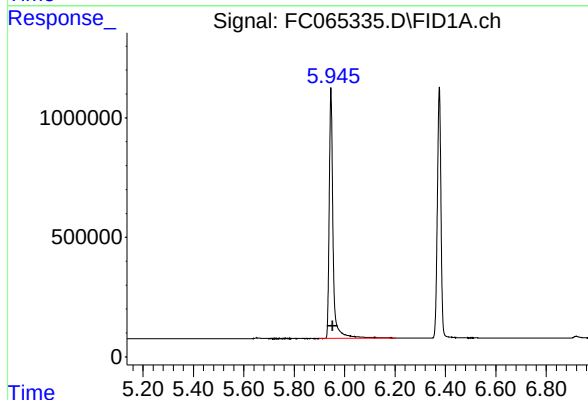
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: 0.015 min
Response: 9245534
Conc: 46.17 ug/ml



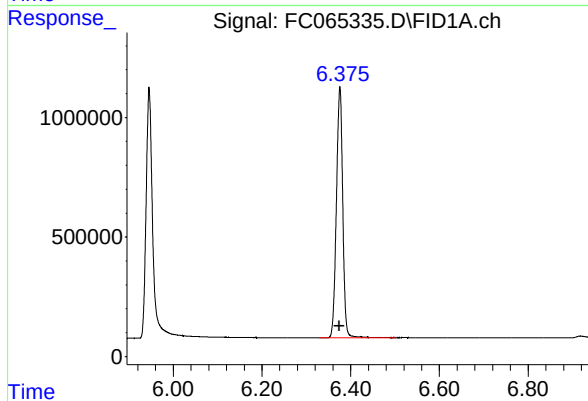
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 9743240
Conc: 48.48 ug/ml



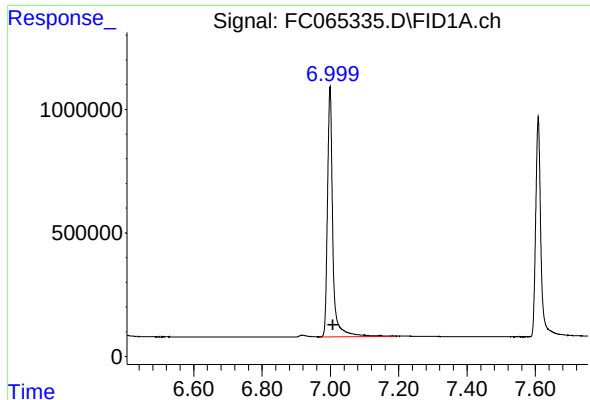
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 11104452
Conc: 54.69 ug/ml



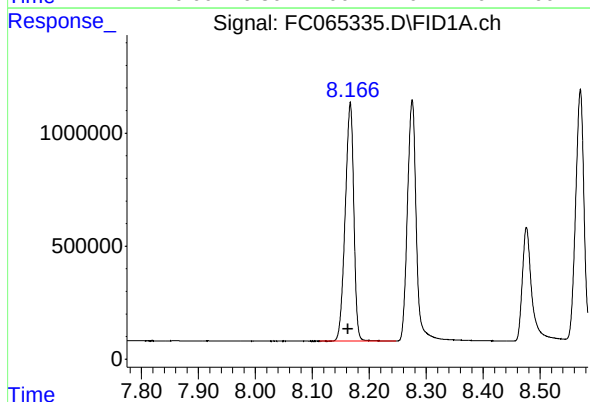
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 10376021
Conc: 51.02 ug/ml



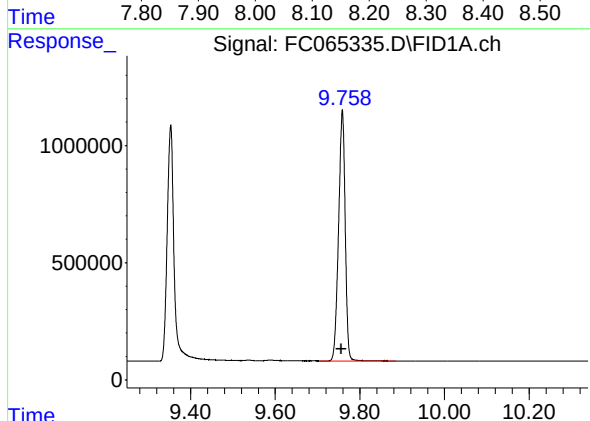
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.008 min
Response: 10926213
Conc: 56.22 ug/ml



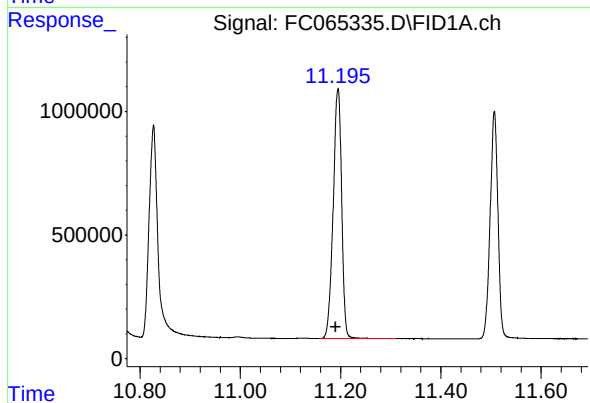
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: 0.004 min
Response: 11057852
Conc: 55.64 ug/ml



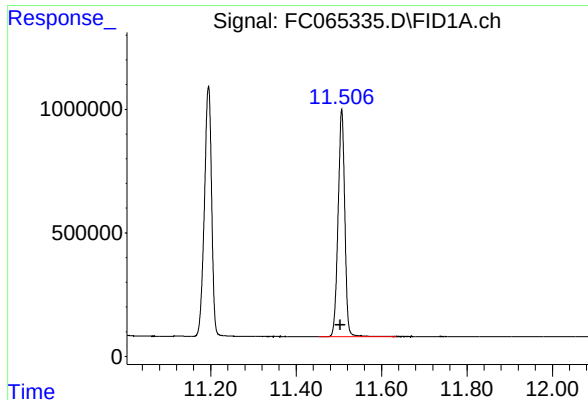
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: 0.003 min
Response: 11608064
Conc: 58.60 ug/ml



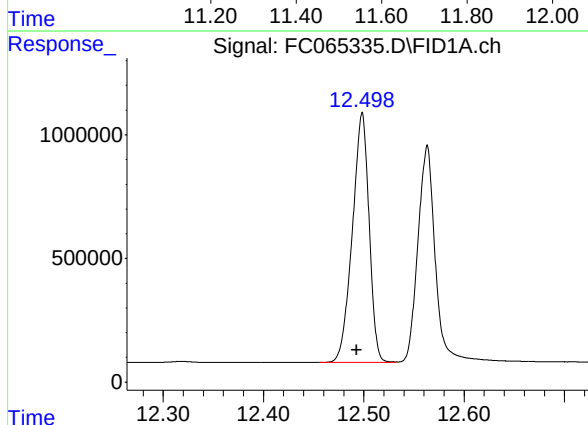
#8 n-Octadecane (C18)

R.T.: 11.195 min
Delta R.T.: 0.005 min
Response: 11885912
Conc: 60.01 ug/ml



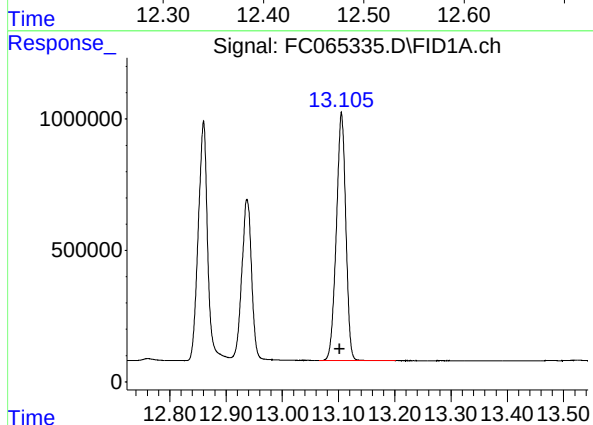
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.004 min
Response: 9991437
Conc: 43.07 ug/ml



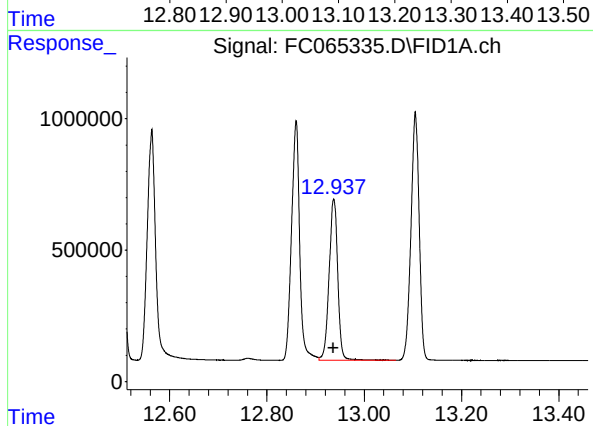
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: 0.006 min
Response: 11692638
Conc: 61.79 ug/ml



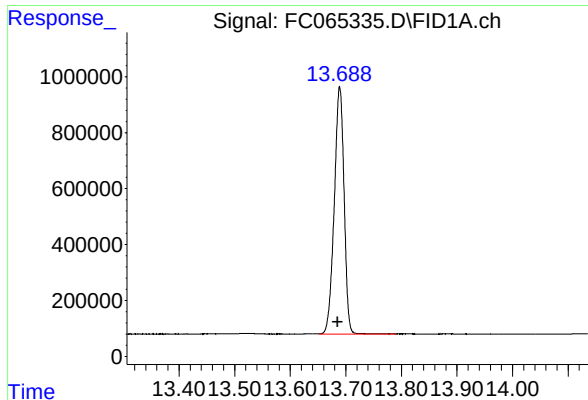
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: 0.003 min
Response: 11059423
Conc: 59.85 ug/ml



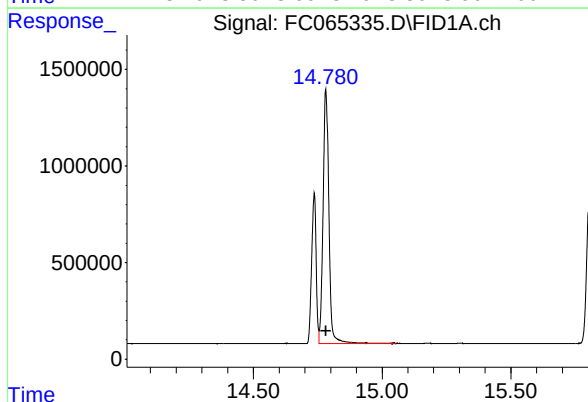
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: 0.001 min
Response: 7578318
Conc: 45.77 ug/ml



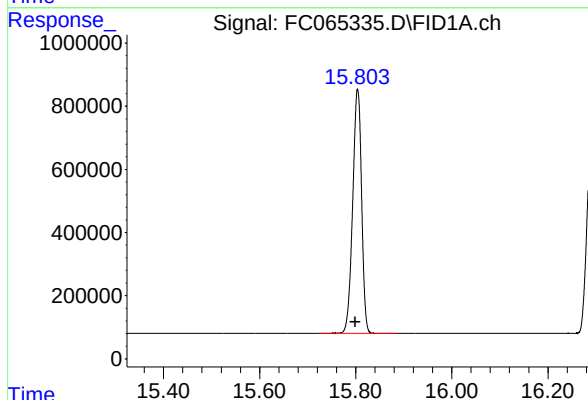
#13 n-Docosane (C22)

R.T.: 13.689 min
Delta R.T.: 0.004 min
Response: 10848079
Conc: 60.13 ug/ml



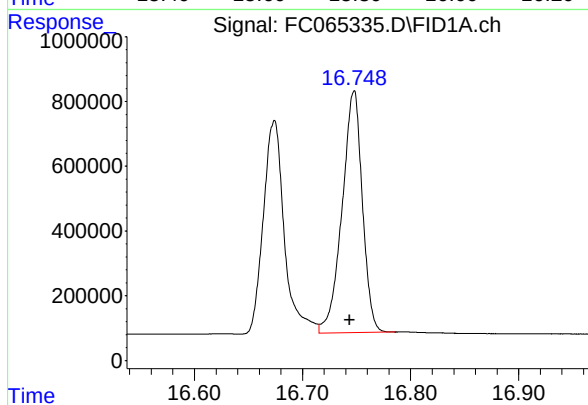
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: -0.002 min
Response: 20748567
Conc: 119.68 ug/ml



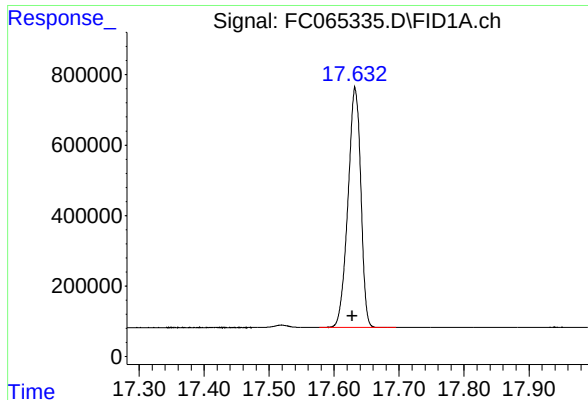
#15 n-Hexacosane (C26)

R.T.: 15.804 min
Delta R.T.: 0.005 min
Response: 9948455
Conc: 59.75 ug/ml



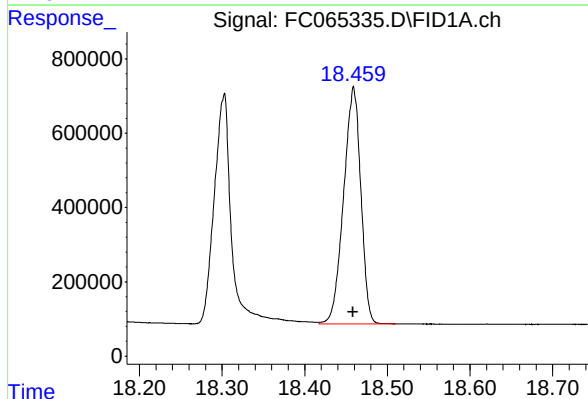
#16 n-Octacosane (C28)

R.T.: 16.748 min
Delta R.T.: 0.004 min
Response: 9736290
Conc: 60.87 ug/ml



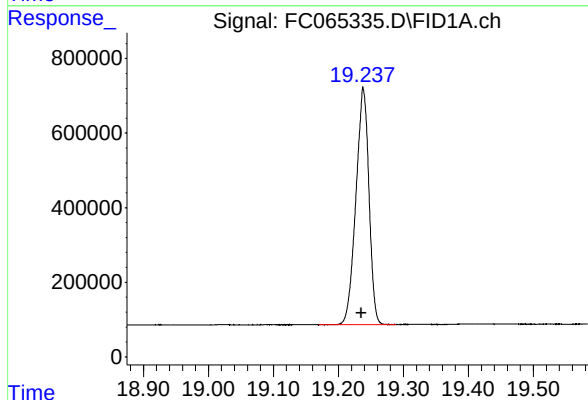
#17 n-Tricontane (C30)

R.T.: 17.632 min
Delta R.T.: 0.004 min
Response: 9374442
Conc: 58.87 ug/ml



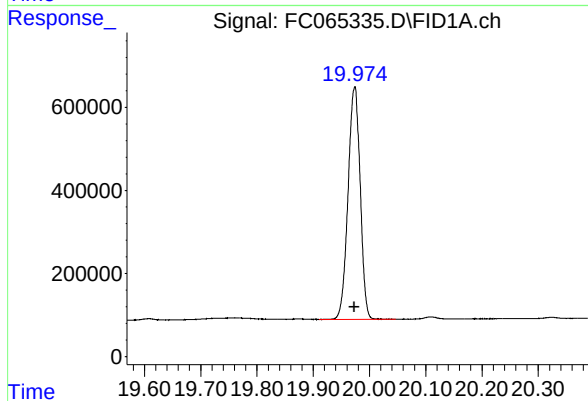
#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: 0.000 min
Response: 9242292
Conc: 58.79 ug/ml m



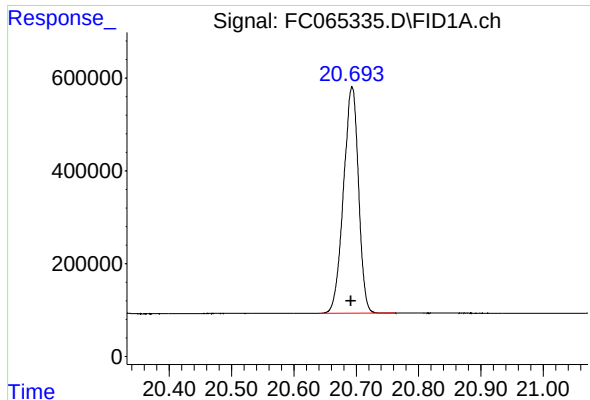
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.003 min
Response: 8851396
Conc: 57.36 ug/ml



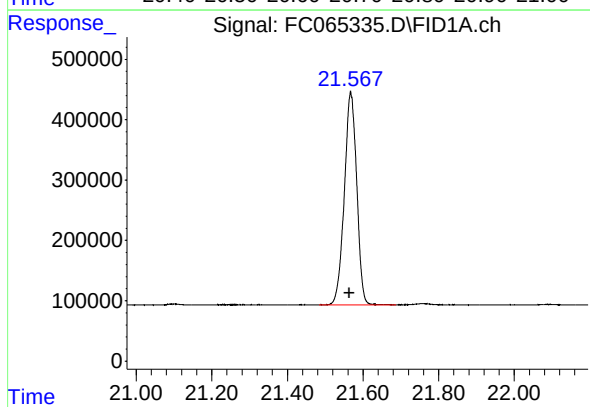
#20 n-Hexatriacontane (C36)

R.T.: 19.974 min
Delta R.T.: 0.000 min
Response: 8395948
Conc: 54.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.693 min
Delta R.T.: 0.001 min
Response: 8170993
Conc: 53.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.567 min
Delta R.T.: 0.003 min
Response: 8005819
Conc: 53.41 ug/ml