

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022823AL\
 Data File : FC063047.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2023 17:51
 Operator : YP/AJ
 Sample : PB151105BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 03:47:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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)	11.540	6306629	48.587 ug/ml
Spiked Amount 50.000		Recovery =	97.17%
12) S 1-chlorooctadecane (S...	12.977	5025742	51.521 ug/ml
Spiked Amount 50.000		Recovery =	103.04%
Target Compounds			
1) T n-Nonane (C9)	3.307	4926491	41.553 ug/ml
2) T n-Decane (C10)	4.370	5318022	46.118 ug/ml
3) T A~Naphthalene (C11.7)	5.950	6158611	48.156 ug/ml
4) T n-Dodecane (C12)	6.387	5678921	49.179 ug/ml
5) T A~2-methylnaphthalene...	7.008	5954995	50.593 ug/ml
6) T n-Tetradecane (C14)	8.183	5626595	49.785 ug/ml
7) T n-Hexadecane (C16)	9.783	5763202	50.099 ug/ml
8) T n-Octadecane (C18)	11.226	5845889	50.190 ug/ml
10) T n-Eicosane (C20)	12.535	5648974	49.577 ug/ml
11) T n-Heneicosane (C21)	13.145	5560826	48.794 ug/ml
13) T n-Docosane (C22)	13.731	5580960	49.484 ug/ml
14) T n-Tetracosane (C24)	14.831	4929398	43.987 ug/ml
15) T n-Hexacosane (C26)	15.853	5540870	50.103 ug/ml
16) T n-Octacosane (C28)	16.799	5552595	50.464 ug/ml
17) T n-Tricontane (C30)	17.686	5521333	50.137 ug/ml
18) T n-Dotriacontane (C32)	18.516	5588560	50.074 ug/ml
19) T n-Tetratriacontane (C34)	19.299	5487872	49.102 ug/ml
20) T n-Hexatriacontane (C36)	20.036	5136362	47.316 ug/ml
21) T n-Octatriacontane (C38)	20.766	4997374	45.988 ug/ml
22) T n-Tetracontane (C40)	21.664	4897225	45.014 ug/ml

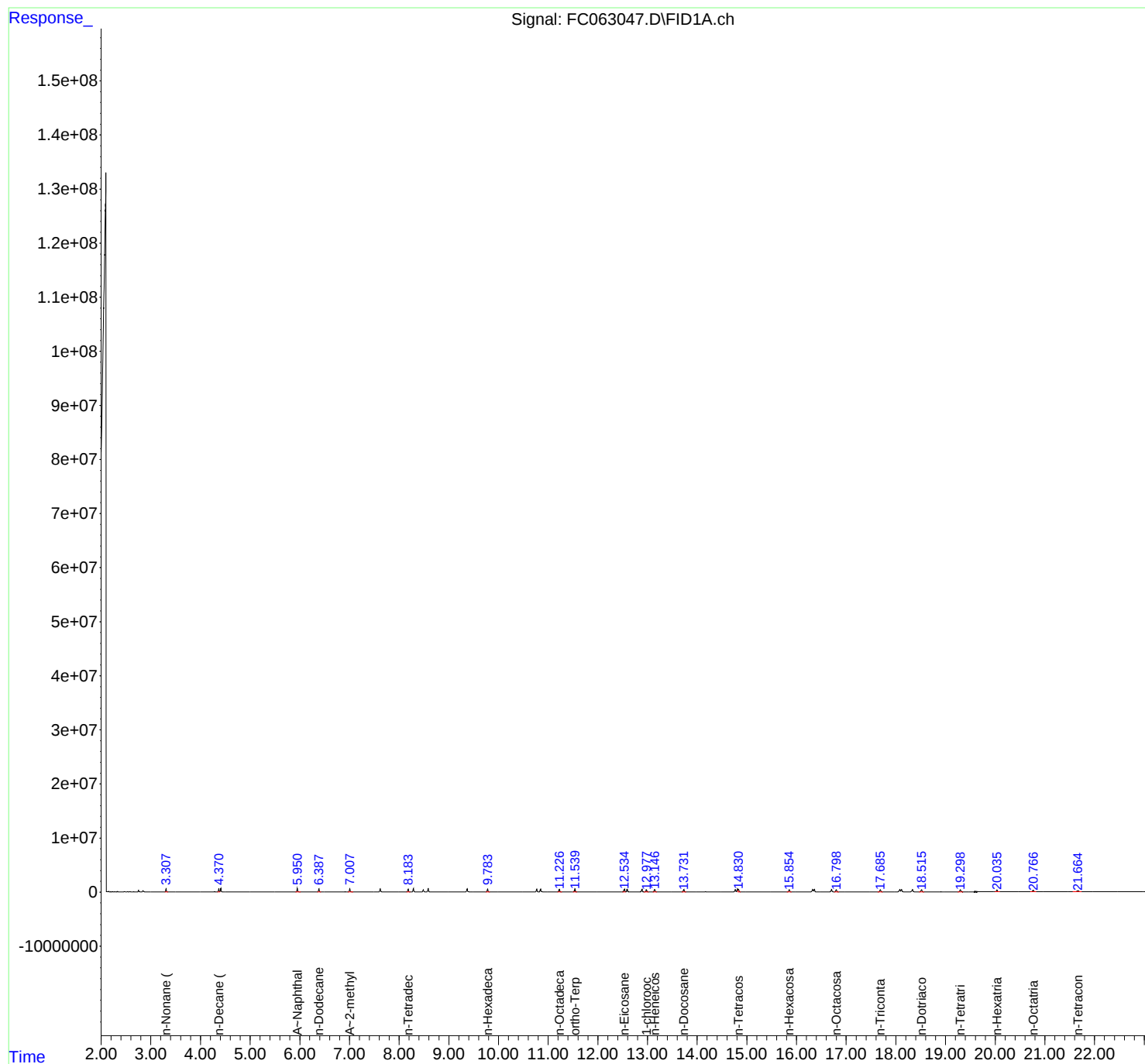
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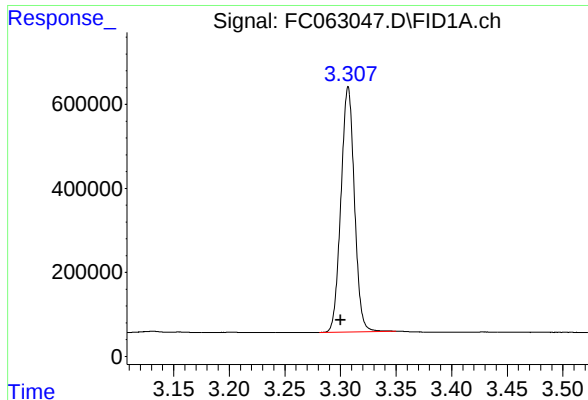
(m)=manual int.

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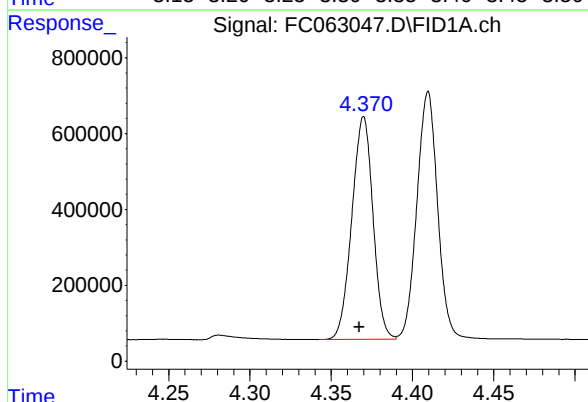
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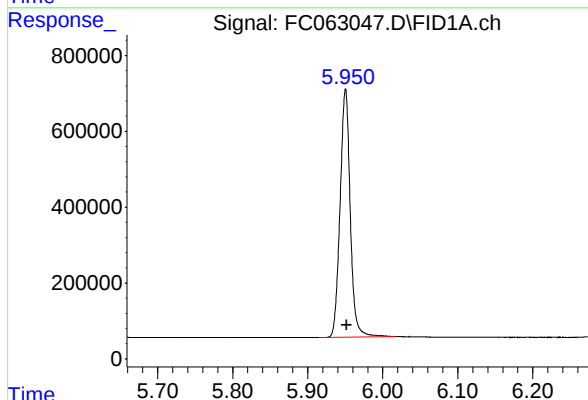
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: 0.007 min
Response: 4926491
Conc: 41.55 ug/ml



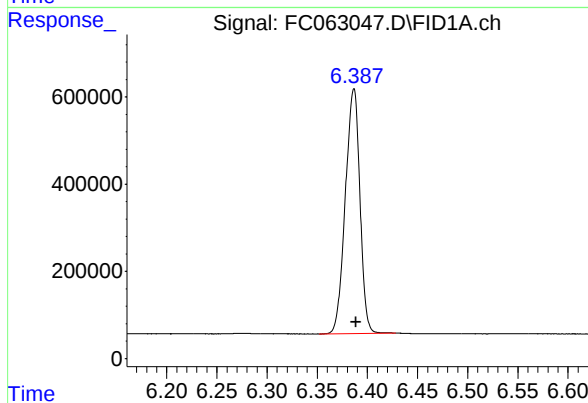
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.003 min
Response: 5318022
Conc: 46.12 ug/ml



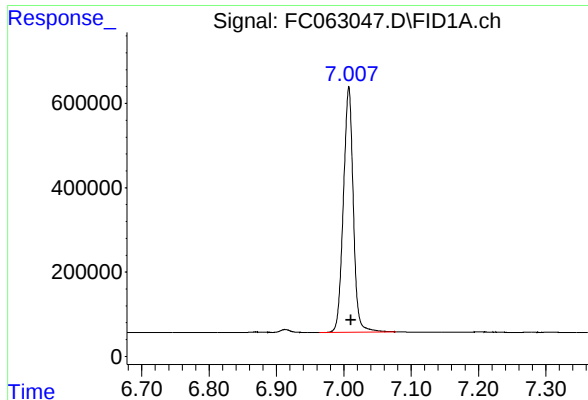
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 6158611
Conc: 48.16 ug/ml



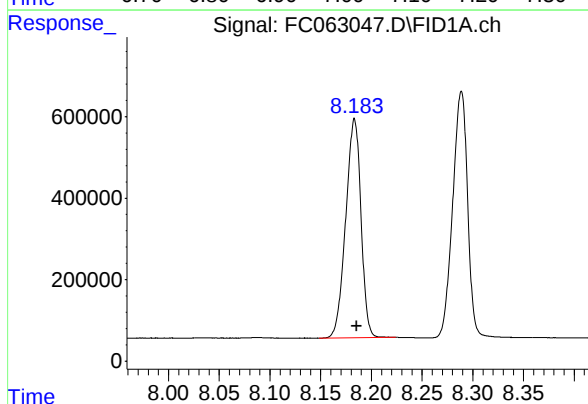
#4 n-Dodecane (C12)

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 5678921
Conc: 49.18 ug/ml



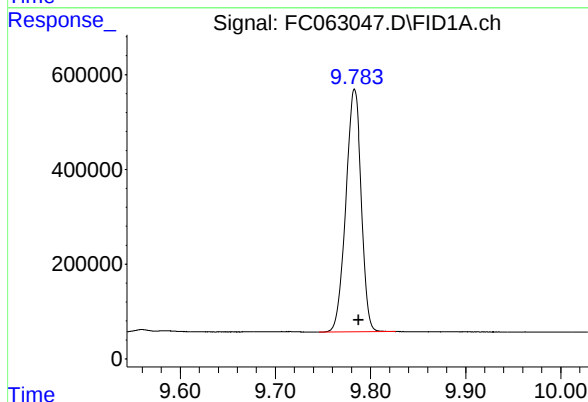
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 5954995
Conc: 50.59 ug/ml



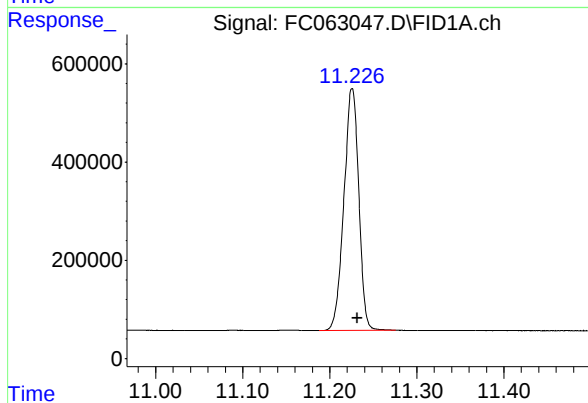
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 5626595
Conc: 49.78 ug/ml



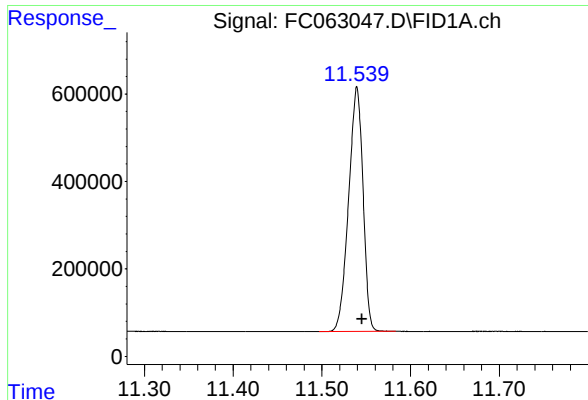
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: -0.005 min
Response: 5763202
Conc: 50.10 ug/ml



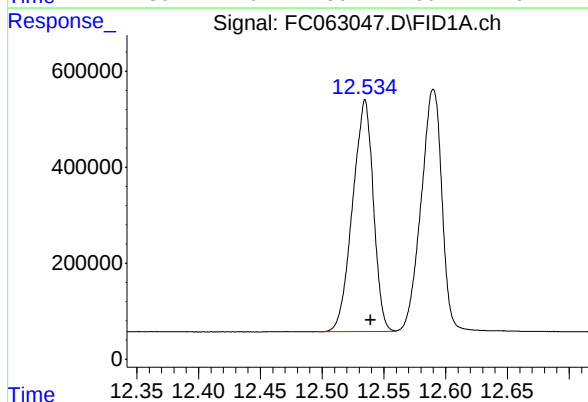
#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.006 min
Response: 5845889
Conc: 50.19 ug/ml



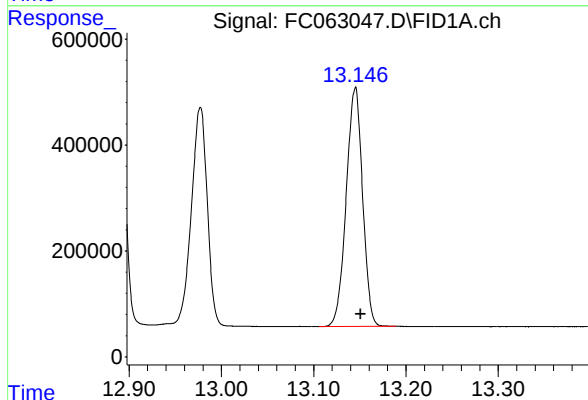
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.006 min
Response: 6306629
Conc: 48.59 ug/ml



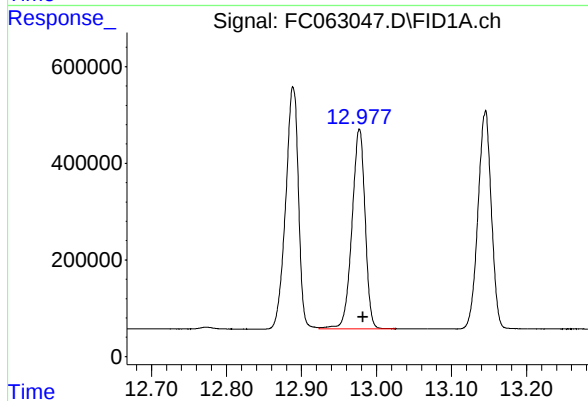
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.005 min
Response: 5648974
Conc: 49.58 ug/ml



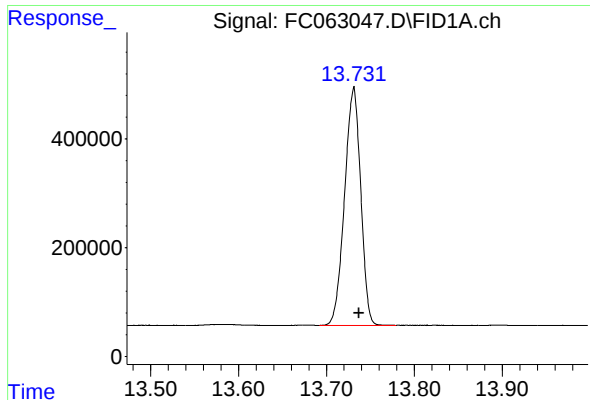
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: -0.006 min
Response: 5560826
Conc: 48.79 ug/ml



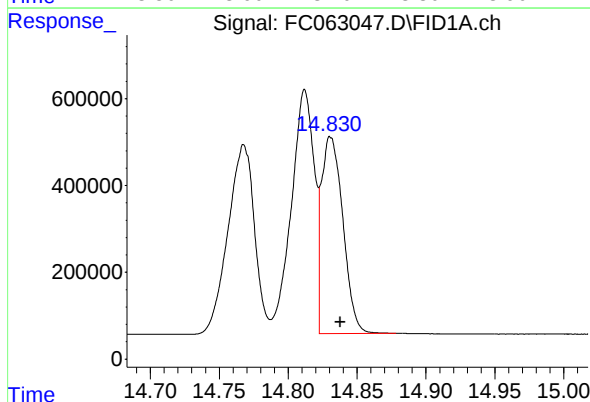
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.005 min
Response: 5025742
Conc: 51.52 ug/ml



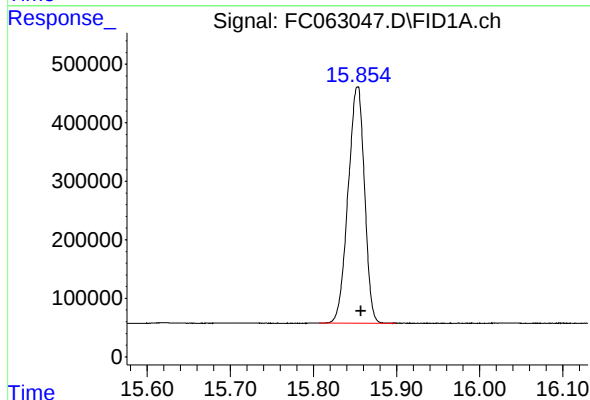
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.006 min
Response: 5580960
Conc: 49.48 ug/ml



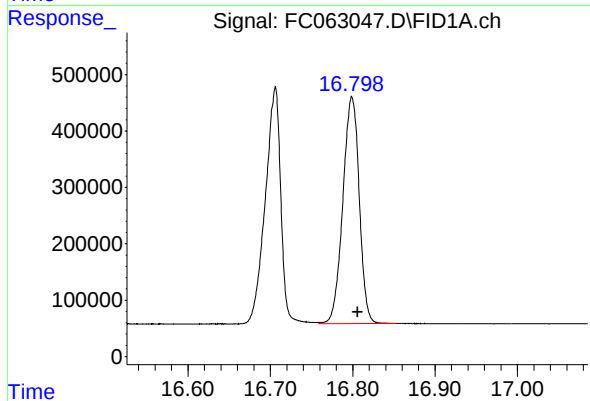
#14 n-Tetracosane (C24)

R.T.: 14.831 min
Delta R.T.: -0.007 min
Response: 4929398
Conc: 43.99 ug/ml



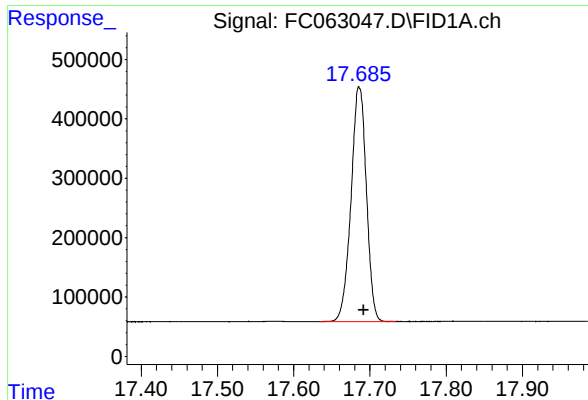
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.004 min
Response: 5540870
Conc: 50.10 ug/ml



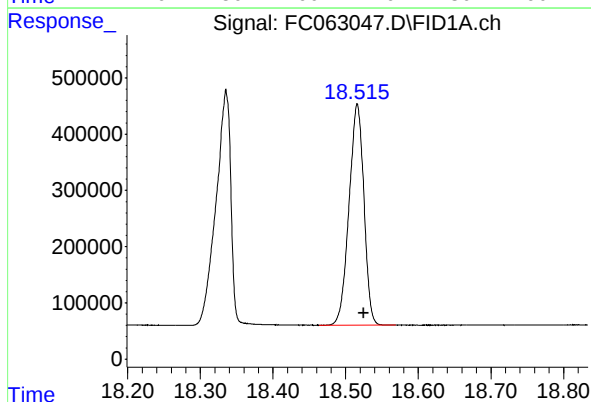
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.007 min
Response: 5552595
Conc: 50.46 ug/ml



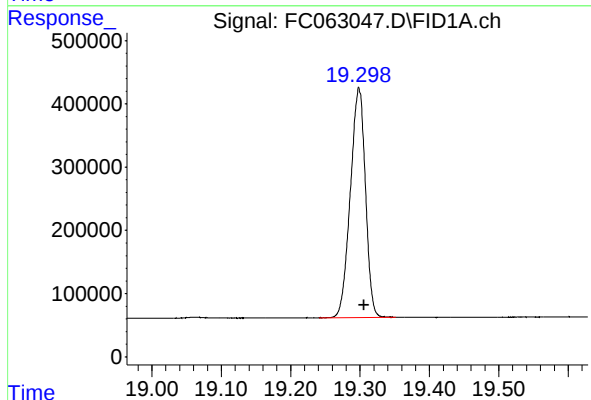
#17 n-Tricontane (C30)

R.T.: 17.686 min
Delta R.T.: -0.006 min
Response: 5521333
Conc: 50.14 ug/ml



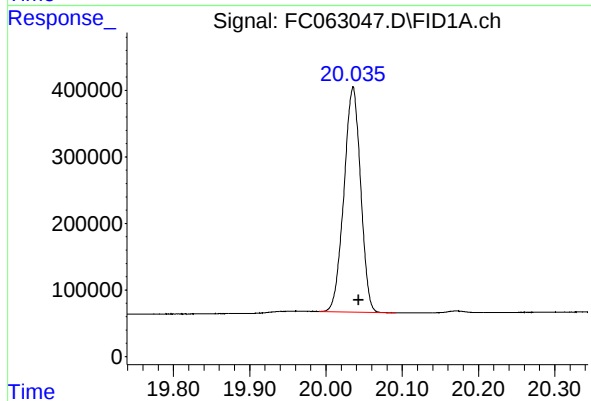
#18 n-Dotriacontane (C32)

R.T.: 18.516 min
Delta R.T.: -0.009 min
Response: 5588560
Conc: 50.07 ug/ml



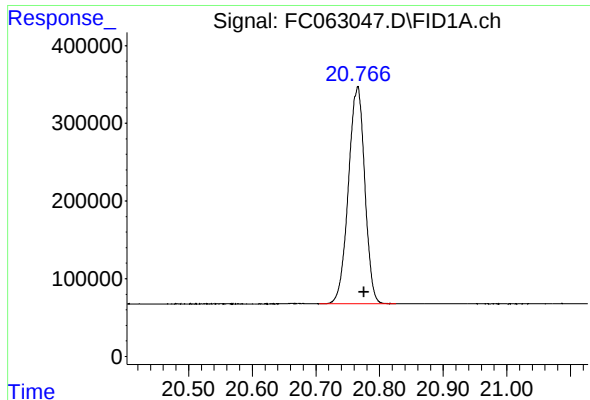
#19 n-Tetatriacontane (C34)

R.T.: 19.299 min
Delta R.T.: -0.007 min
Response: 5487872
Conc: 49.10 ug/ml



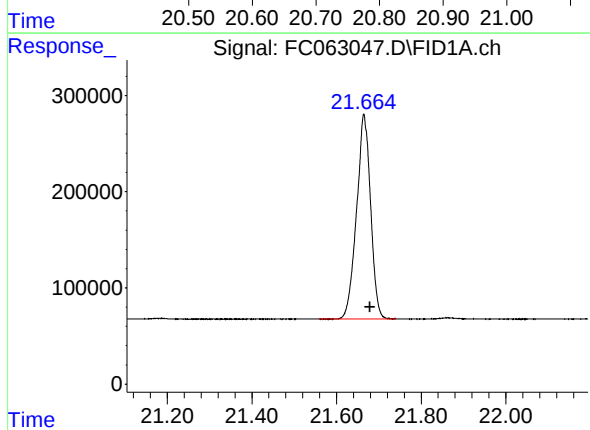
#20 n-Hexatriacontane (C36)

R.T.: 20.036 min
Delta R.T.: -0.007 min
Response: 5136362
Conc: 47.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.766 min
Delta R.T.: -0.010 min
Response: 4997374
Conc: 45.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.664 min
Delta R.T.: -0.014 min
Response: 4897225
Conc: 45.01 ug/ml