

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112723AL\
 Data File : FC065311.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2023 20:06
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 23:45:28 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)	11.505	4546567	19.597 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
12) S 1-chlorooctadecane (S...	12.937	3244424	19.594 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
Target Compounds			
1) T n-Nonane (C9)	3.304	3887574	19.415 ug/ml
2) T n-Decane (C10)	4.365	3957670	19.691 ug/ml
3) T A~Naphthalene (C11.7)	5.946	3934869	19.381 ug/ml
4) T n-Dodecane (C12)	6.376	3970830	19.526 ug/ml
5) T A~2-methylnaphthalene...	7.000	3847417	19.795 ug/ml
6) T n-Tetradecane (C14)	8.163	3854095	19.393 ug/ml
7) T n-Hexadecane (C16)	9.757	3842159	19.396 ug/ml
8) T n-Octadecane (C18)	11.191	3872974	19.554 ug/ml
10) T n-Eicosane (C20)	12.495	3702961	19.568 ug/ml
11) T n-Heneicosane (C21)	13.104	3625137	19.619 ug/ml
13) T n-Docosane (C22)	13.688	3563901	19.754 ug/ml
14) T n-Tetracosane (C24)	14.784	3460047	19.957 ug/ml
15) T n-Hexacosane (C26)	15.801	3332834	20.015 ug/ml
16) T n-Octacosane (C28)	16.746	3213793	20.093 ug/ml
17) T n-Tricontane (C30)	17.631	3377480	21.211 ug/ml
18) T n-Dotriacontane (C32)	18.461	3374234	21.464 ug/ml
19) T n-Tetratriacontane (C34)	19.242	3226721	20.909 ug/ml
20) T n-Hexatriacontane (C36)	19.978	3107191	20.270 ug/ml
21) T n-Octatriacontane (C38)	20.697	3017607	19.845 ug/ml
22) T n-Tetracontane (C40)	21.572	2921428	19.488 ug/ml

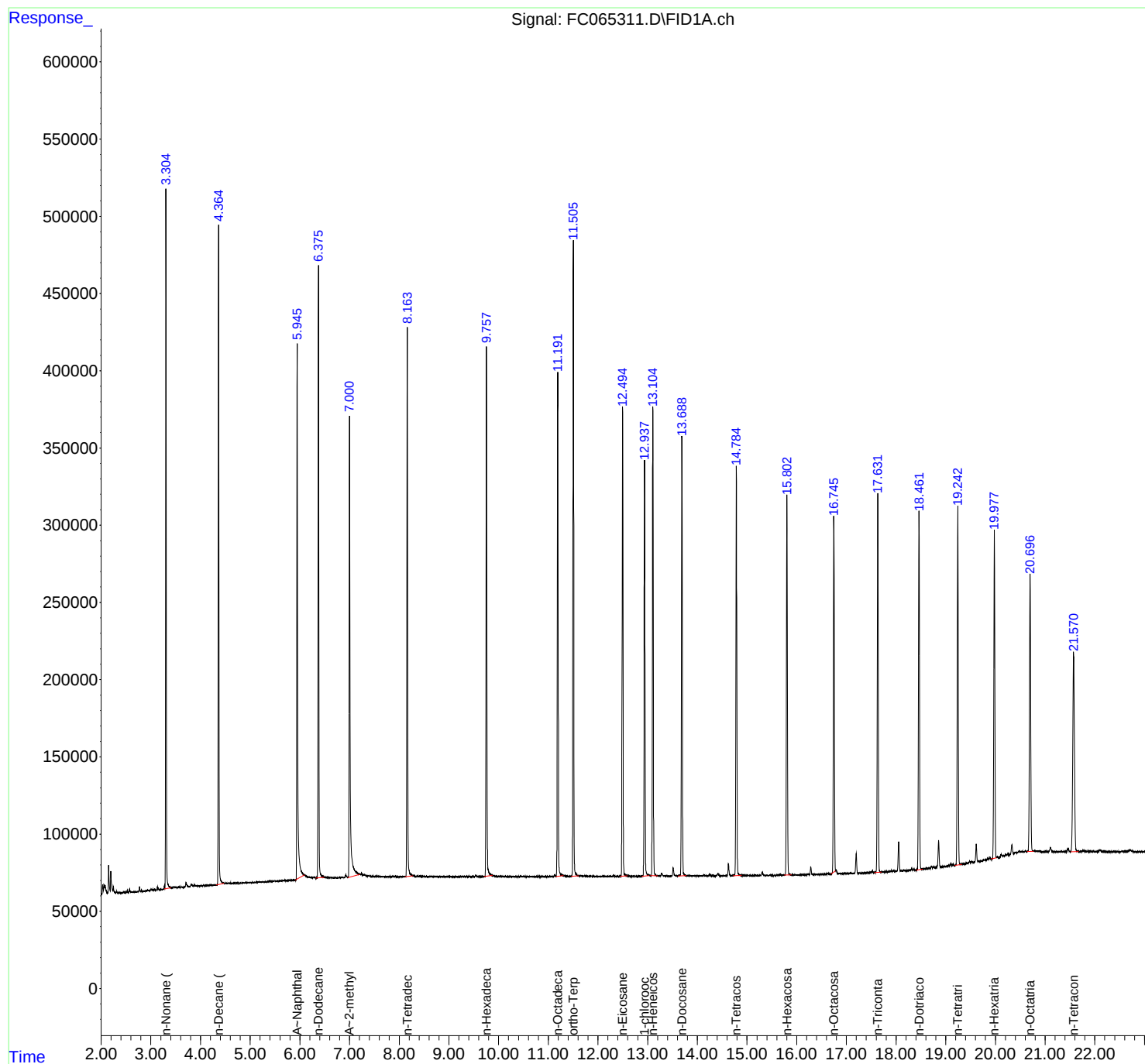
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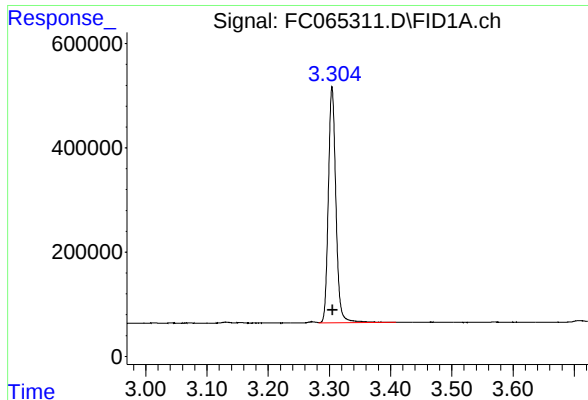
(m)=manual int.

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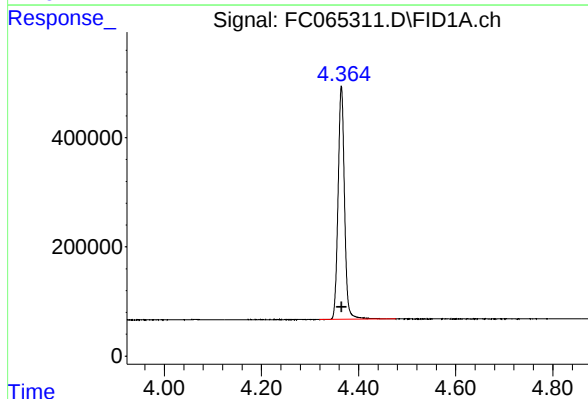
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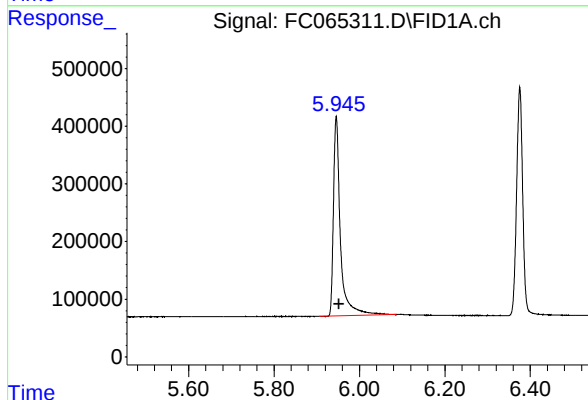
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 3887574
Conc: 19.41 ug/ml



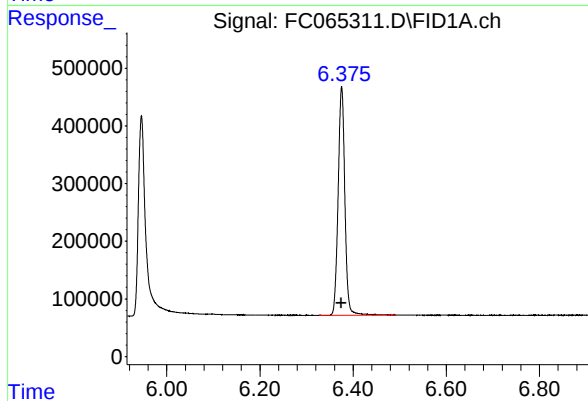
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 3957670
Conc: 19.69 ug/ml



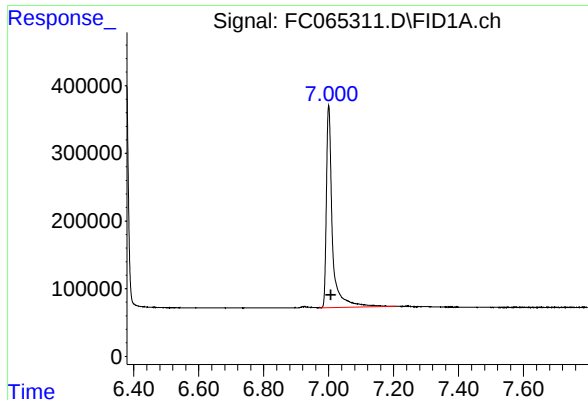
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 3934869
Conc: 19.38 ug/ml



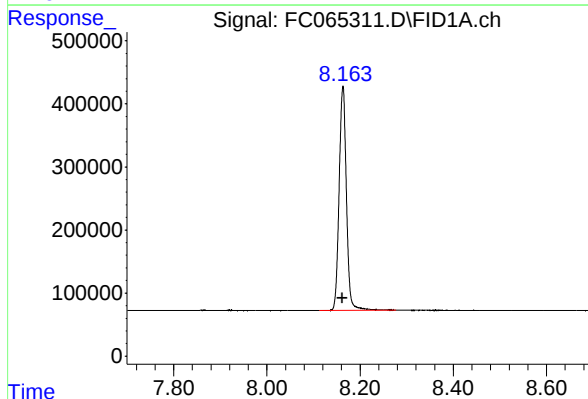
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 3970830
Conc: 19.53 ug/ml



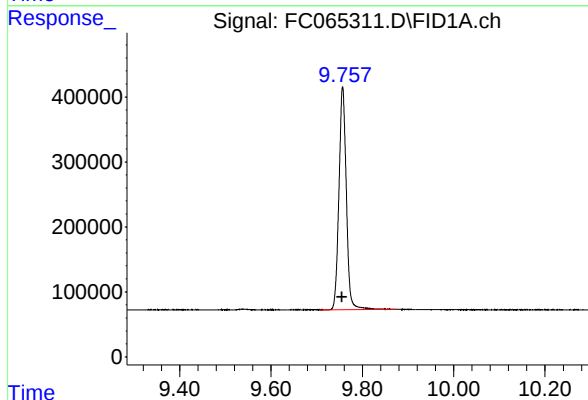
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 3847417
Conc: 19.80 ug/ml



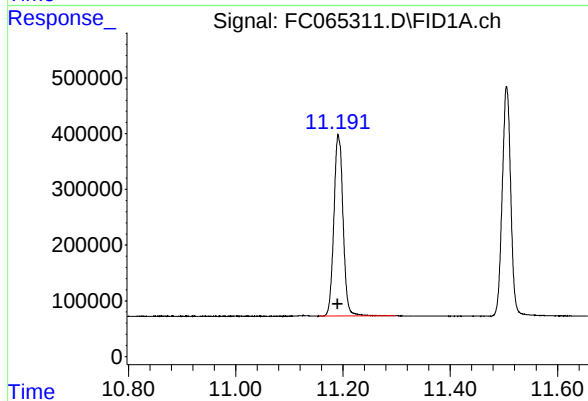
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 3854095
Conc: 19.39 ug/ml



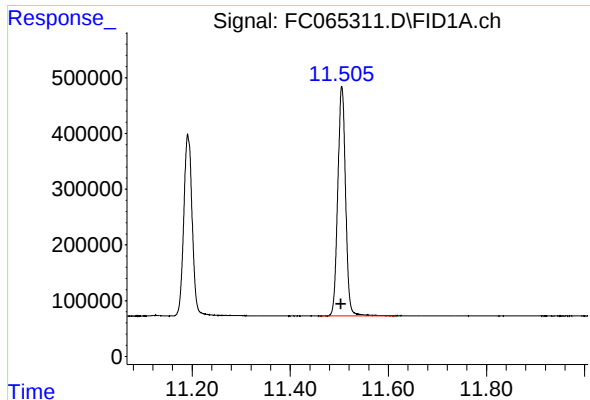
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: 0.001 min
Response: 3842159
Conc: 19.40 ug/ml



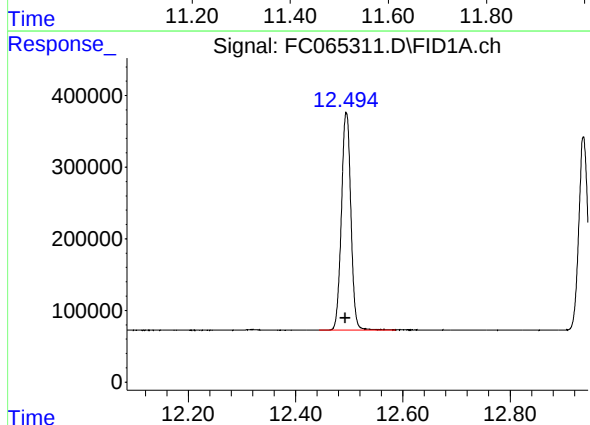
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: 0.001 min
Response: 3872974
Conc: 19.55 ug/ml



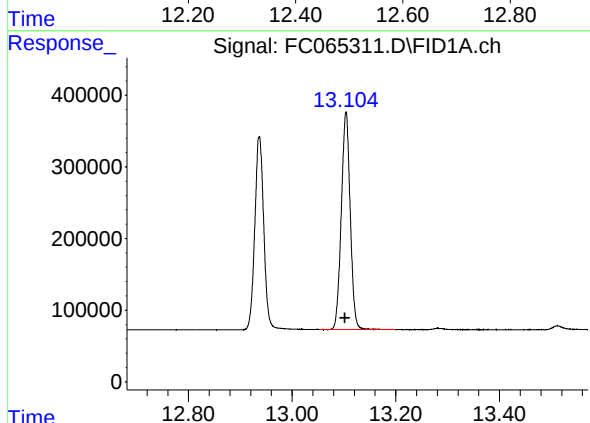
#9 ortho-Terphenyl (SURR)

R.T.: 11.505 min
Delta R.T.: 0.002 min
Response: 4546567
Conc: 19.60 ug/ml



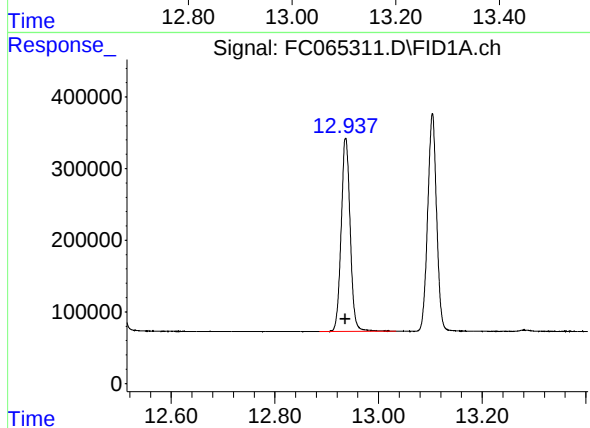
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: 0.002 min
Response: 3702961
Conc: 19.57 ug/ml



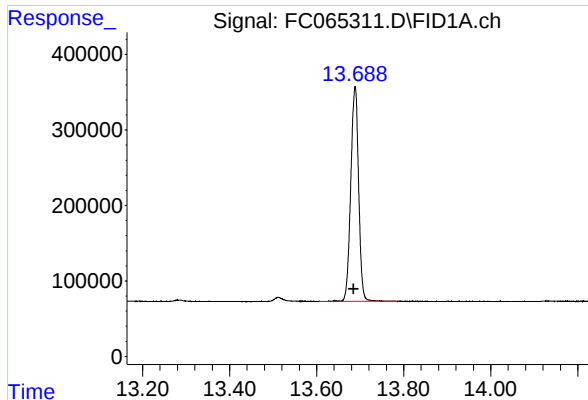
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: 0.002 min
Response: 3625137
Conc: 19.62 ug/ml



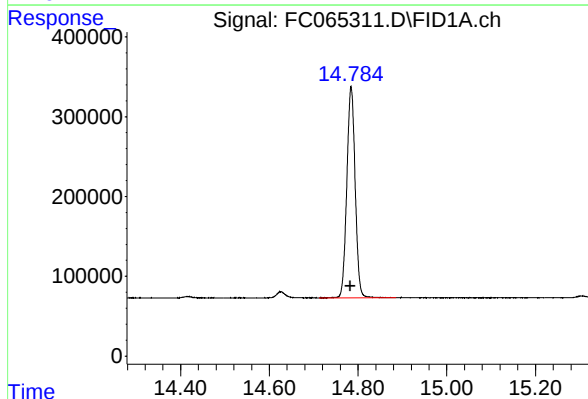
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: 0.000 min
Response: 3244424
Conc: 19.59 ug/ml



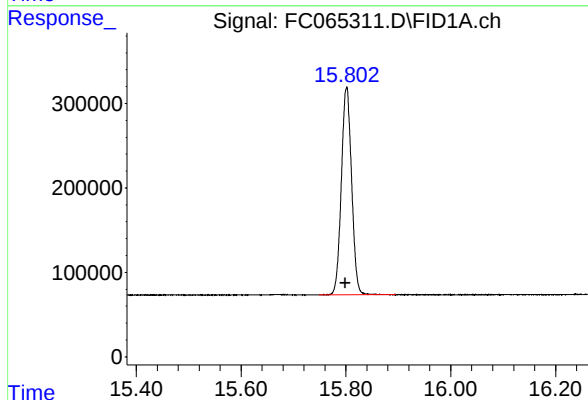
#13 n-Docosane (C22)

R.T.: 13.688 min
Delta R.T.: 0.003 min
Response: 3563901
Conc: 19.75 ug/ml



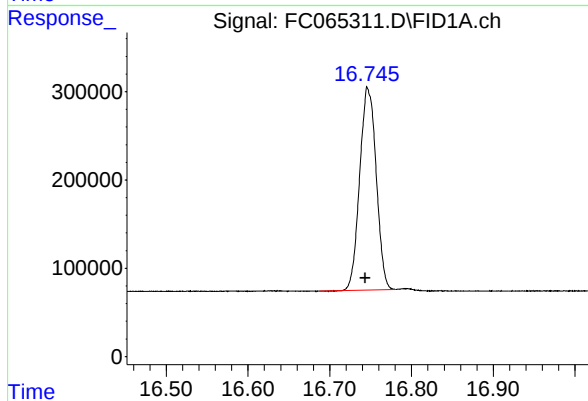
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: 0.002 min
Response: 3460047
Conc: 19.96 ug/ml



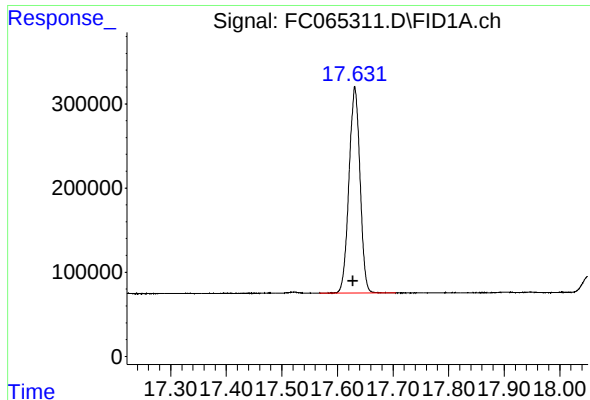
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: 0.002 min
Response: 3332834
Conc: 20.02 ug/ml



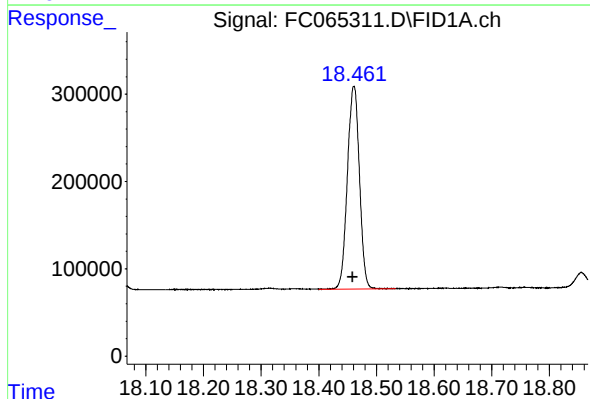
#16 n-Octacosane (C28)

R.T.: 16.746 min
Delta R.T.: 0.003 min
Response: 3213793
Conc: 20.09 ug/ml



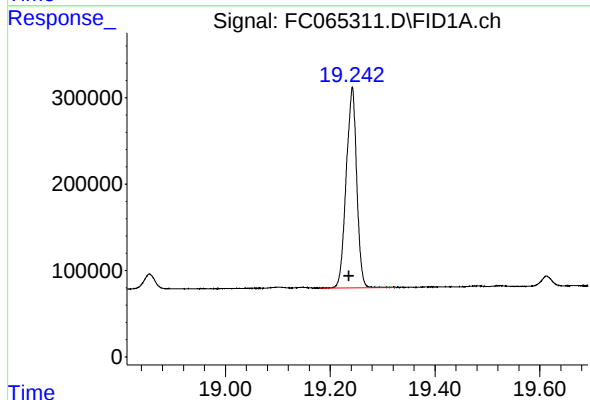
#17 n-Tricontane (C30)

R.T.: 17.631 min
Delta R.T.: 0.003 min
Response: 3377480
Conc: 21.21 ug/ml



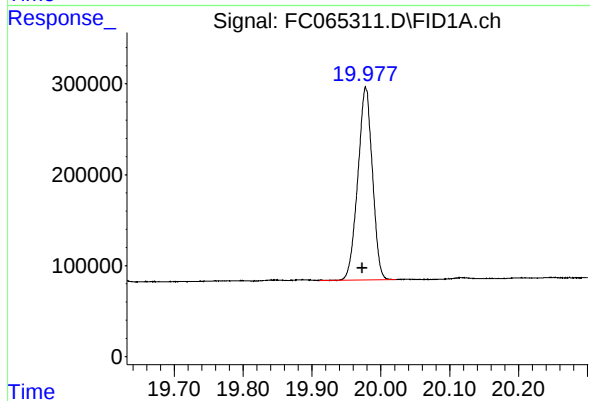
#18 n-Dotriacontane (C32)

R.T.: 18.461 min
Delta R.T.: 0.002 min
Response: 3374234
Conc: 21.46 ug/ml



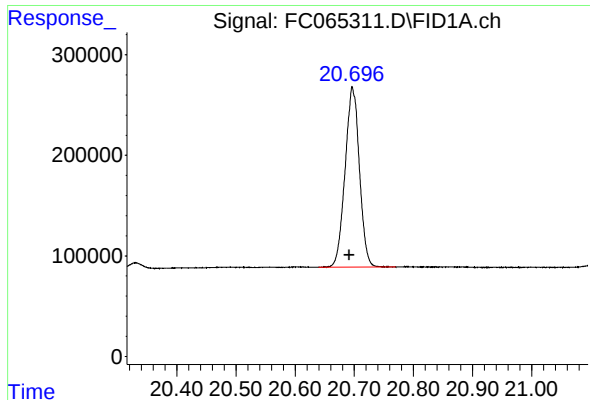
#19 n-Tetatriacontane (C34)

R.T.: 19.242 min
Delta R.T.: 0.007 min
Response: 3226721
Conc: 20.91 ug/ml



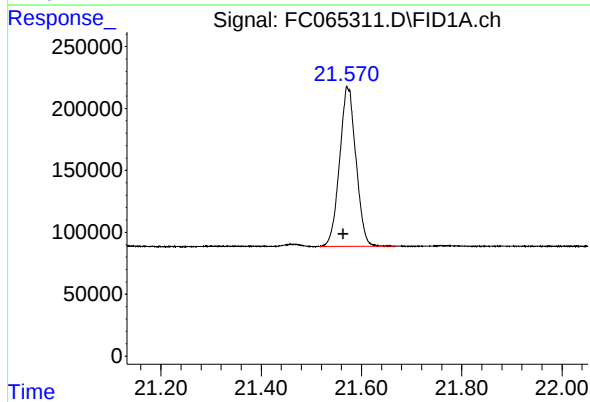
#20 n-Hexatriacontane (C36)

R.T.: 19.978 min
Delta R.T.: 0.005 min
Response: 3107191
Conc: 20.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: 0.005 min
Response: 3017607
Conc: 19.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: 0.008 min
Response: 2921428
Conc: 19.49 ug/ml