

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030424AL\
 Data File : FC065963.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2024 13:04
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 13:50:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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			
9) S ortho-Terphenyl (SURR)	11.493	4013450	20.536 ug/ml
Spiked Amount 50.000		Recovery =	41.07%
12) S 1-chlorooctadecane (S...	12.924	3001609	20.589 ug/ml
Spiked Amount 50.000		Recovery =	41.18%
Target Compounds			
1) T n-Nonane (C9)	3.283	3400106	20.351 ug/ml
2) T n-Decane (C10)	4.345	3524555	20.322 ug/ml
3) T A~Naphthalene (C11.7)	5.933	3762125	20.964 ug/ml
4) T n-Dodecane (C12)	6.360	3606305	20.465 ug/ml
5) T A~2-methylnaphthalene...	6.989	3538520	20.774 ug/ml
6) T n-Tetradecane (C14)	8.149	3560264	20.474 ug/ml
7) T n-Hexadecane (C16)	9.743	3685143	20.628 ug/ml
8) T n-Octadecane (C18)	11.179	3745195	20.605 ug/ml
10) T n-Eicosane (C20)	12.481	3604864	20.645 ug/ml
11) T n-Heneicosane (C21)	13.090	3557254	20.517 ug/ml
13) T n-Docosane (C22)	13.673	3533430	20.545 ug/ml
14) T n-Tetracosane (C24)	14.770	3509729	20.549 ug/ml
15) T n-Hexacosane (C26)	15.784	3445639	20.462 ug/ml
16) T n-Octacosane (C28)	16.729	3399780	20.448 ug/ml
17) T n-Tricontane (C30)	17.611	3474683	20.351 ug/ml
18) T n-Dotriacontane (C32)	18.438	3419276	20.284 ug/ml
19) T n-Tetratriacontane (C34)	19.218	3324840	20.286 ug/ml
20) T n-Hexatriacontane (C36)	19.954	3231623	20.325 ug/ml
21) T n-Octatriacontane (C38)	20.669	3210346	20.495 ug/ml
22) T n-Tetracontane (C40)	21.537	3153907	19.944 ug/ml

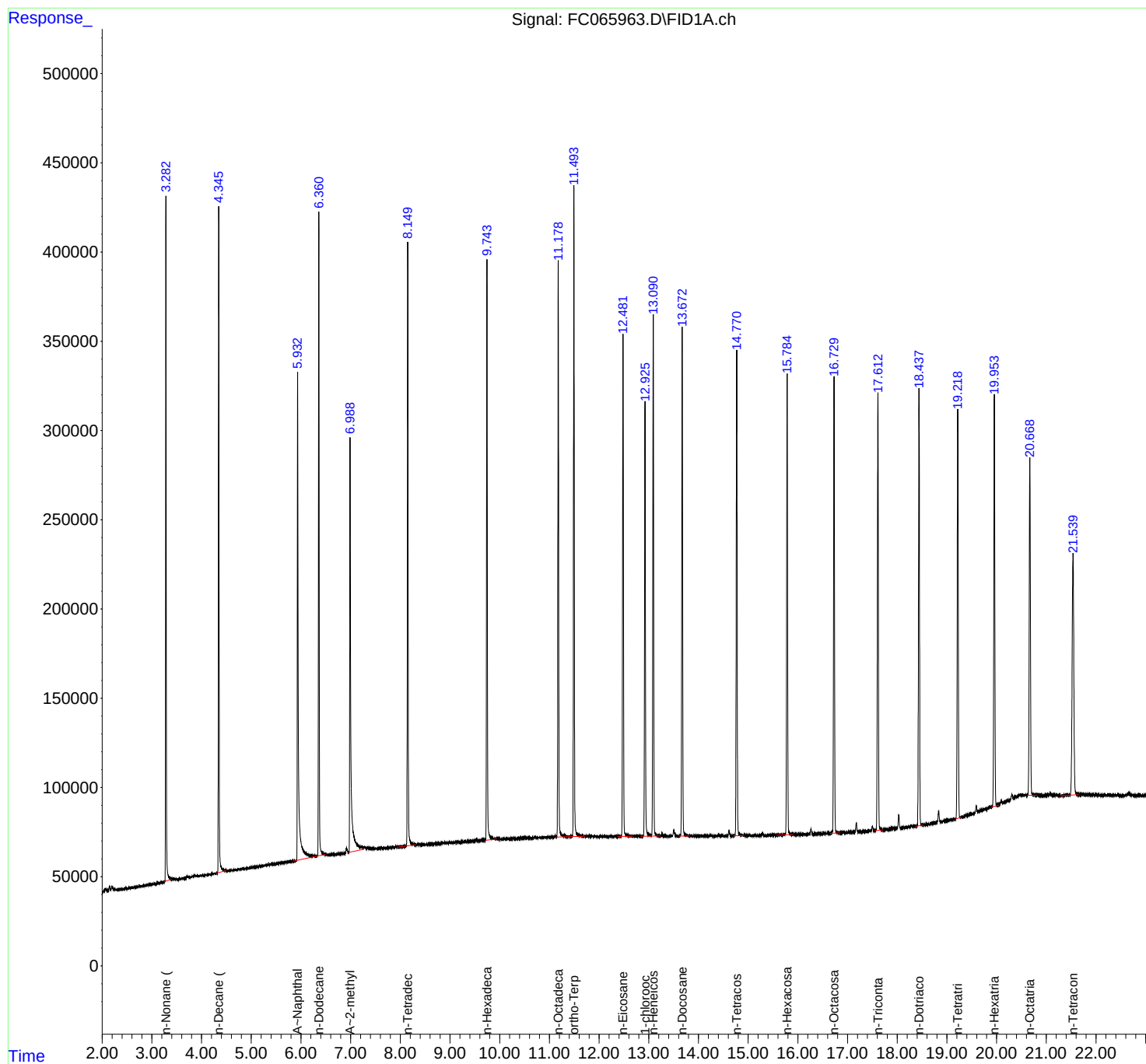
(f)=RT Delta > 1/2 Window

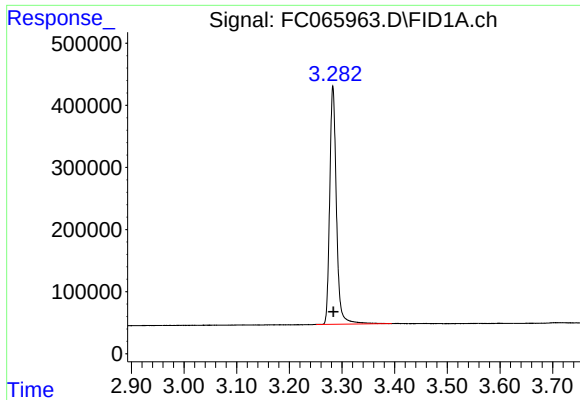
(m)=manual int.

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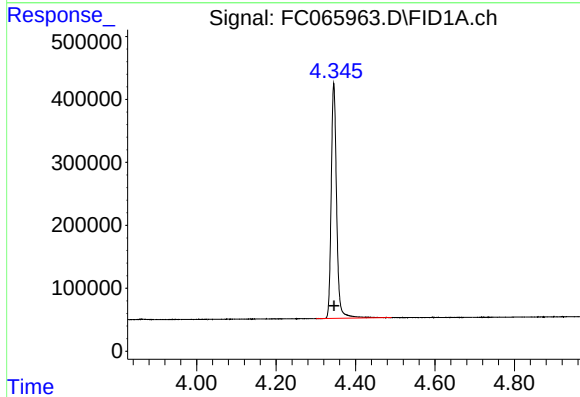
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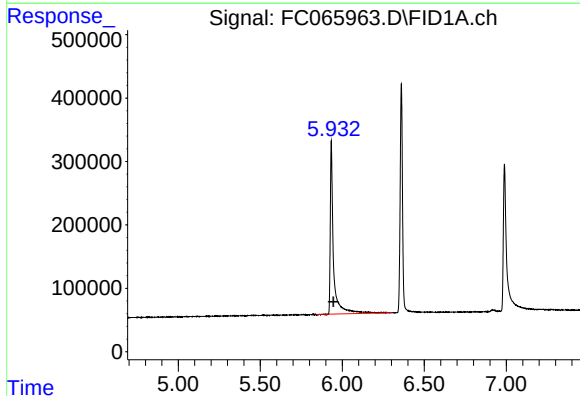
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: -0.001 min
Response: 3400106
Conc: 20.35 ug/ml



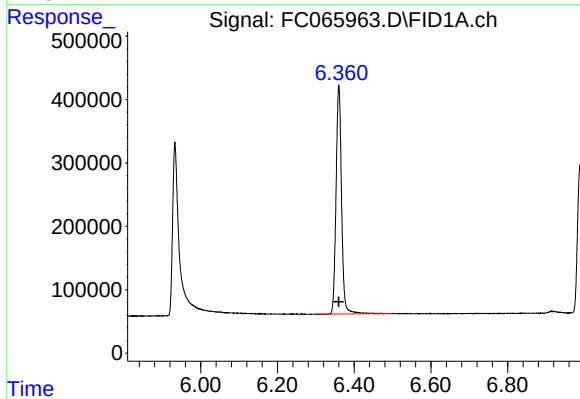
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 3524555
Conc: 20.32 ug/ml



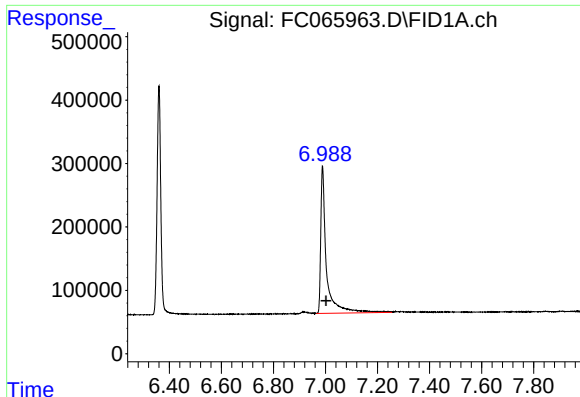
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 3762125
Conc: 20.96 ug/ml



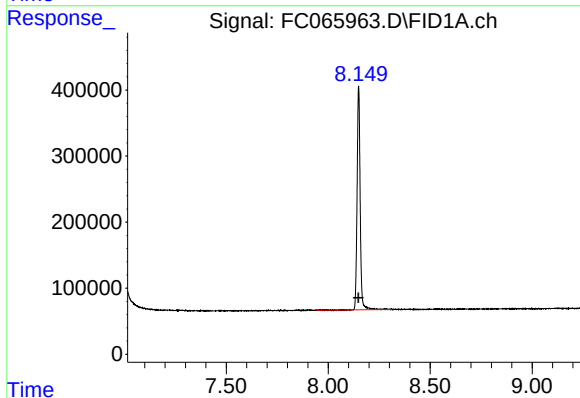
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 3606305
Conc: 20.46 ug/ml



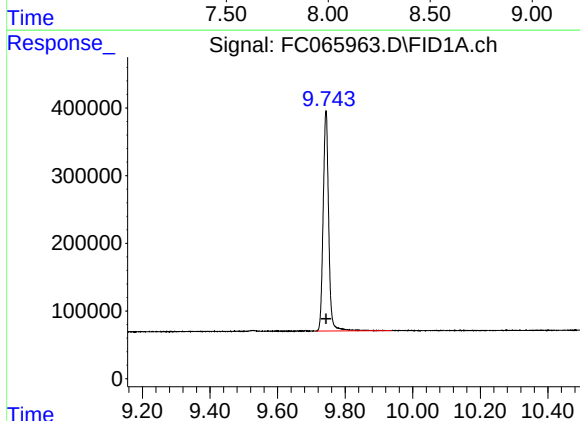
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: -0.013 min
Response: 3538520
Conc: 20.77 ug/ml



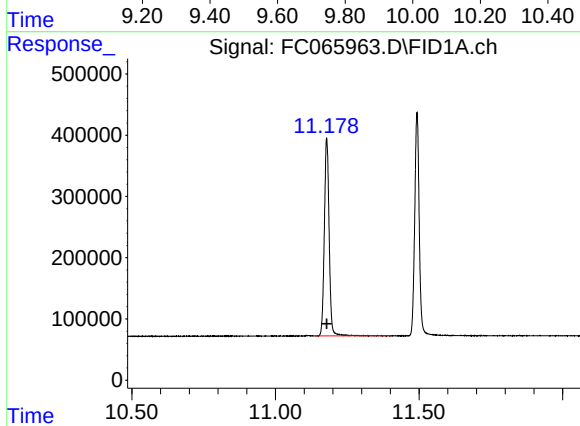
#6 n-Tetradecane (C14)

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 3560264
Conc: 20.47 ug/ml



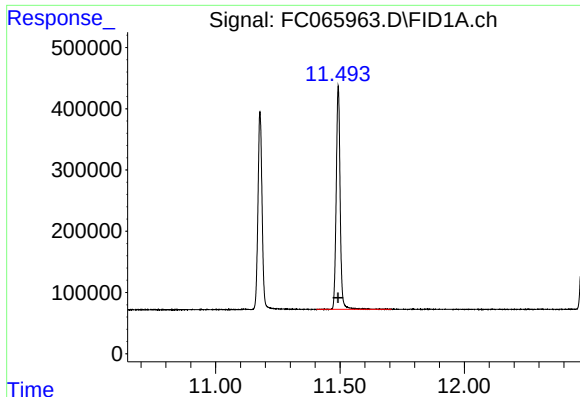
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 3685143
Conc: 20.63 ug/ml



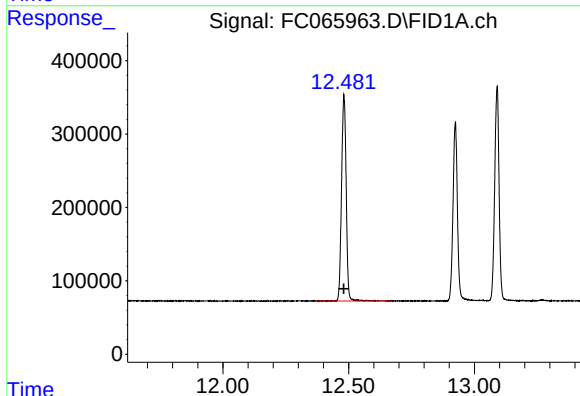
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: 0.000 min
Response: 3745195
Conc: 20.60 ug/ml



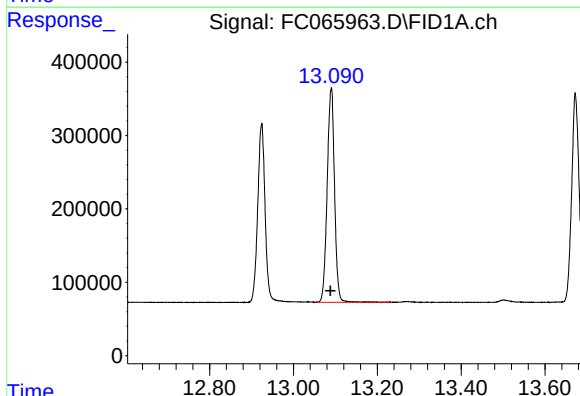
#9 ortho-Terphenyl (SURR)

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 4013450
Conc: 20.54 ug/ml



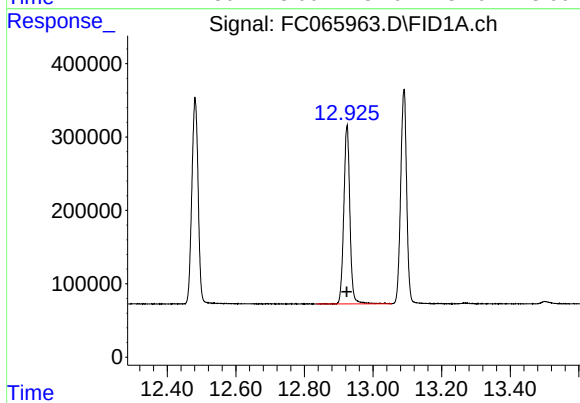
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: 0.000 min
Response: 3604864
Conc: 20.64 ug/ml



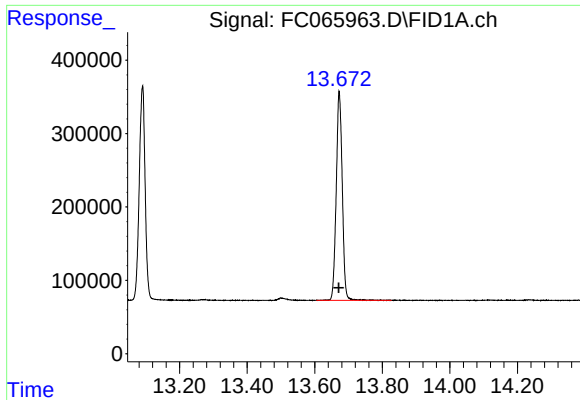
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: 0.001 min
Response: 3557254
Conc: 20.52 ug/ml



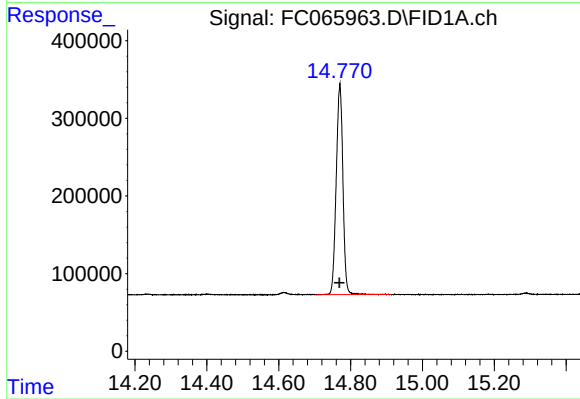
#12 1-chlorooctadecane (SURR)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 3001609
Conc: 20.59 ug/ml



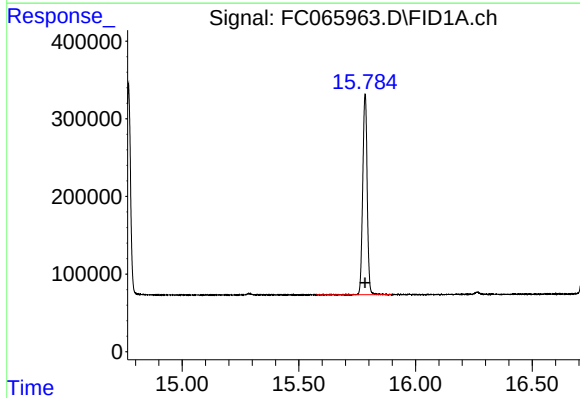
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: 0.001 min
Response: 3533430
Conc: 20.55 ug/ml



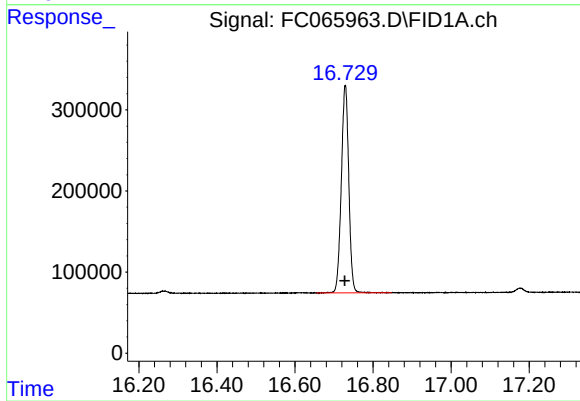
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: 0.000 min
Response: 3509729
Conc: 20.55 ug/ml



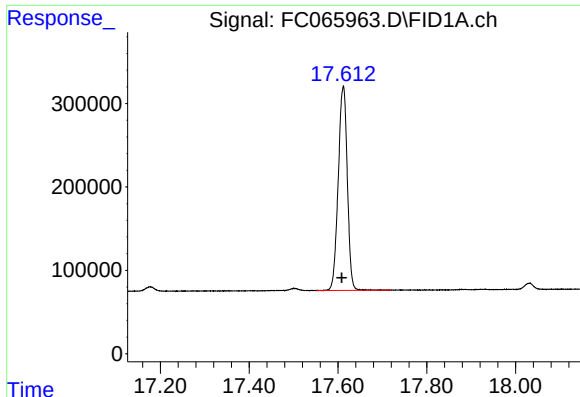
#15 n-Hexacosane (C26)

R.T.: 15.784 min
Delta R.T.: 0.000 min
Response: 3445639
Conc: 20.46 ug/ml



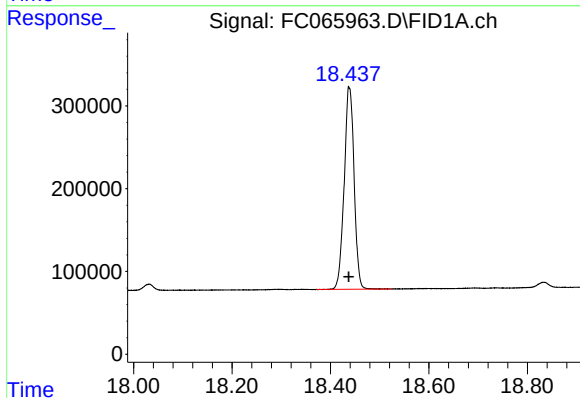
#16 n-Octacosane (C28)

R.T.: 16.729 min
Delta R.T.: 0.001 min
Response: 3399780
Conc: 20.45 ug/ml



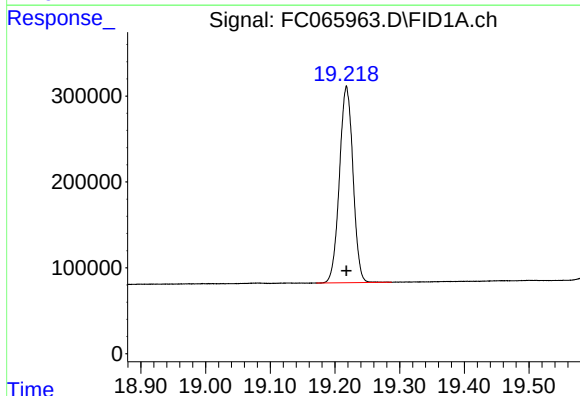
#17 n-Tricontane (C30)

R.T.: 17.611 min
Delta R.T.: 0.003 min
Response: 3474683
Conc: 20.35 ug/ml



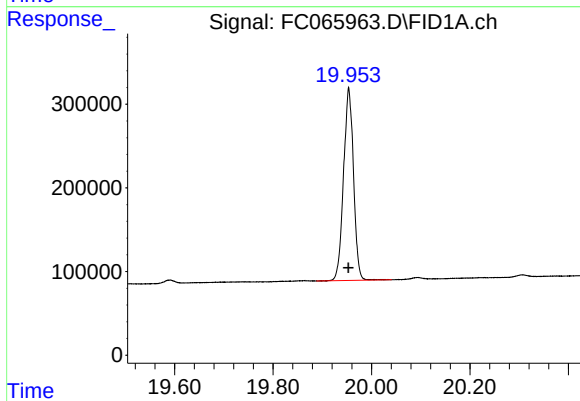
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.002 min
Response: 3419276
Conc: 20.28 ug/ml



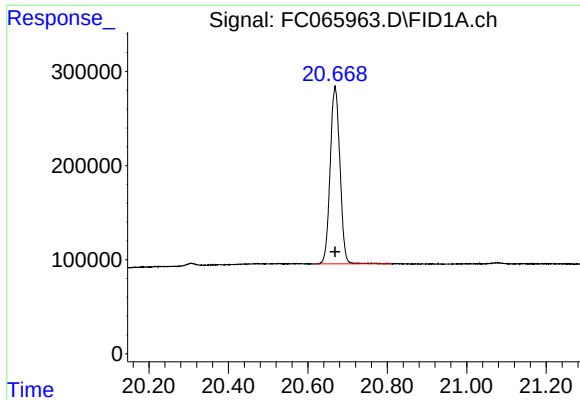
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.000 min
Response: 3324840
Conc: 20.29 ug/ml



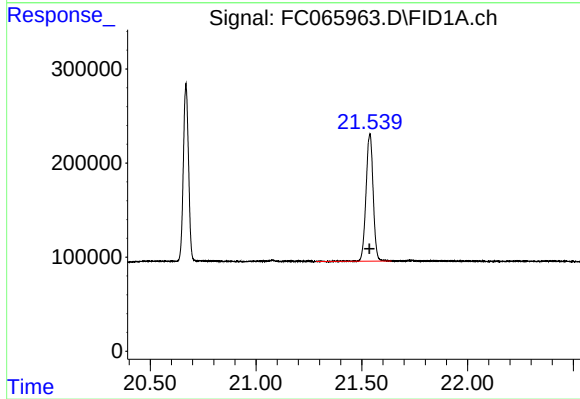
#20 n-Hexatriacontane (C36)

R.T.: 19.954 min
Delta R.T.: 0.001 min
Response: 3231623
Conc: 20.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.669 min
Delta R.T.: 0.000 min
Response: 3210346
Conc: 20.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.537 min
Delta R.T.: 0.000 min
Response: 3153907
Conc: 19.94 ug/ml