

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020823AL\
 Data File : FC062911.D
 Signal(s) : FID1A.ch
 Acq On : 09 Feb 2023 00:26
 Operator : YP/AJ
 Sample : 01476-07MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 03:02:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.541	4329864	34.821 ug/ml
Spiked Amount 50.000		Recovery =	69.64%
12) S 1-chlorooctadecane (S...	12.979	3339856	35.410 ug/ml
Spiked Amount 50.000		Recovery =	70.82%
Target Compounds			
1) T n-Nonane (C9)	3.313	4411788	40.822 ug/ml
2) T n-Decane (C10)	4.375	4704138	45.277 ug/ml
3) T A~Naphthalene (C11.7)	5.954	5137458	43.439 ug/ml
4) T n-Dodecane (C12)	6.389	4812820	46.558 ug/ml
5) T A~2-methylnaphthalene...	7.010	4851588	44.342 ug/ml
6) T n-Tetradecane (C14)	8.185	4777349	46.567 ug/ml
7) T n-Hexadecane (C16)	9.785	4917642	45.453 ug/ml
8) T n-Octadecane (C18)	11.227	4926994	44.443 ug/ml
10) T n-Eicosane (C20)	12.536	4817268	44.183 ug/ml
11) T n-Heneicosane (C21)	13.148	4684918	43.042 ug/ml
13) T n-Docosane (C22)	13.734	4688155	43.516 ug/ml
14) T n-Tetracosane (C24)	14.834	4214513	39.352 ug/ml
15) T n-Hexacosane (C26)	15.856	4711731	44.711 ug/ml
16) T n-Octacosane (C28)	16.803	4751078	45.469 ug/ml
17) T n-Tricontane (C30)	17.691	4788315	45.856 ug/ml
18) T n-Dotriacontane (C32)	18.519	4907803	45.436 ug/ml
19) T n-Tetratriacontane (C34)	19.302	4900524	46.623 ug/ml
20) T n-Hexatriacontane (C36)	20.042	4781917	47.484 ug/ml
21) T n-Octatriacontane (C38)	20.770	4834169	48.148 ug/ml
22) T n-Tetracontane (C40)	21.673	4904843	50.888 ug/ml

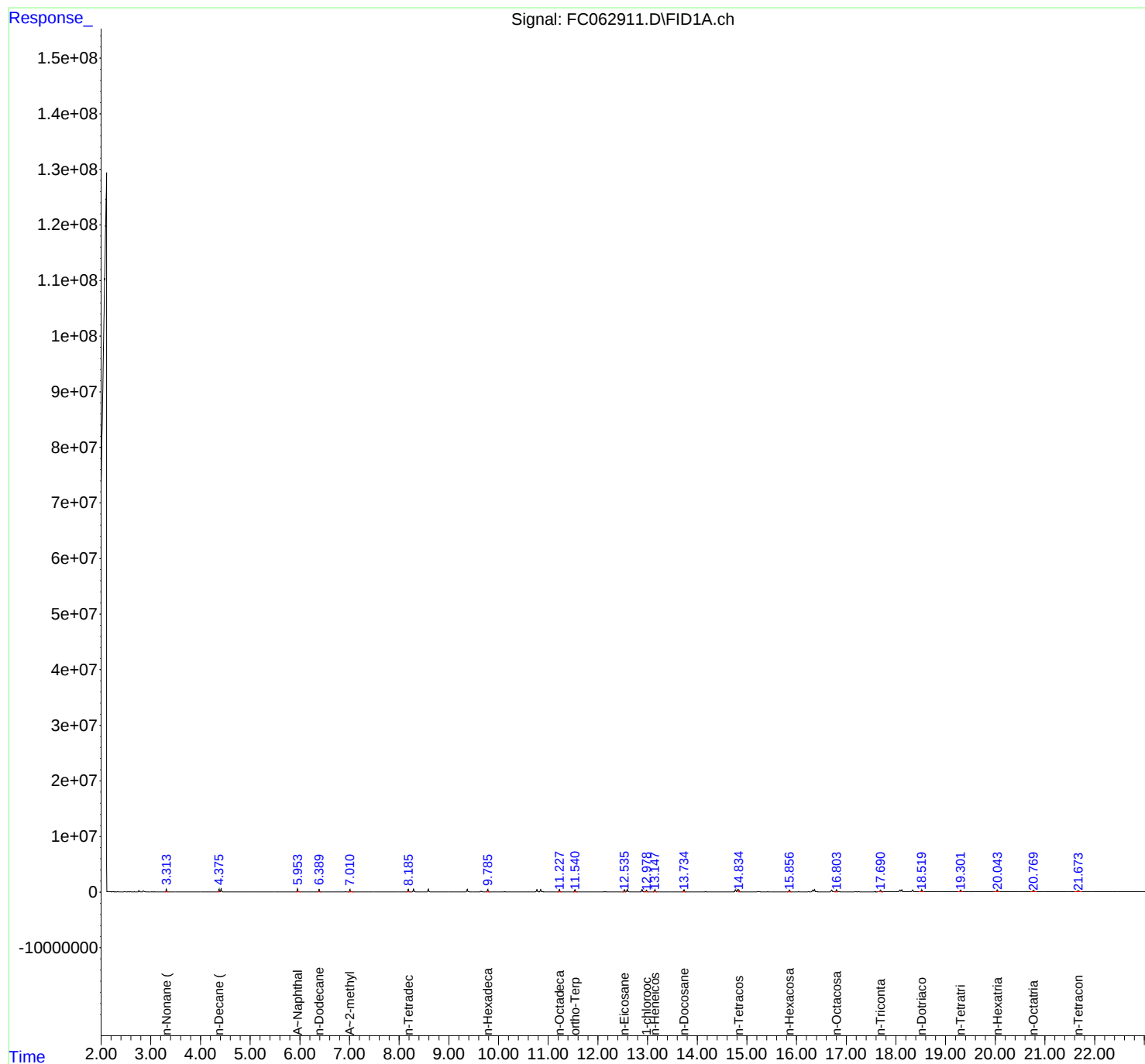
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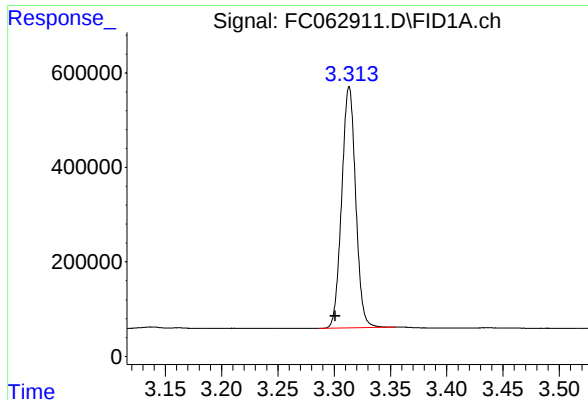
(m)=manual int.

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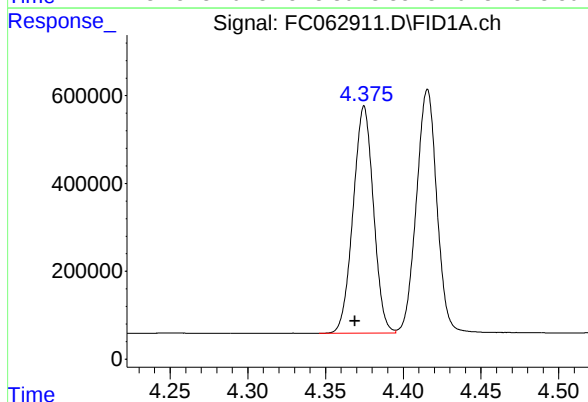
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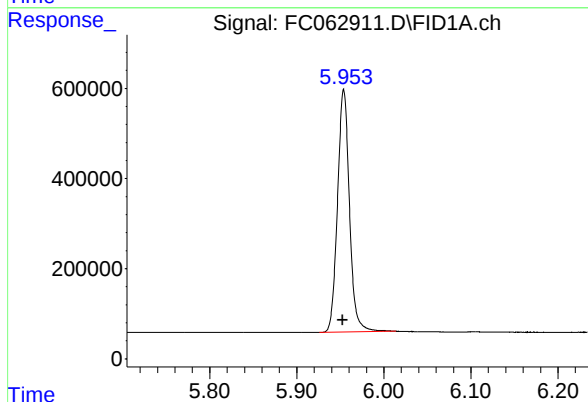
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.012 min
Response: 4411788
Conc: 40.82 ug/ml



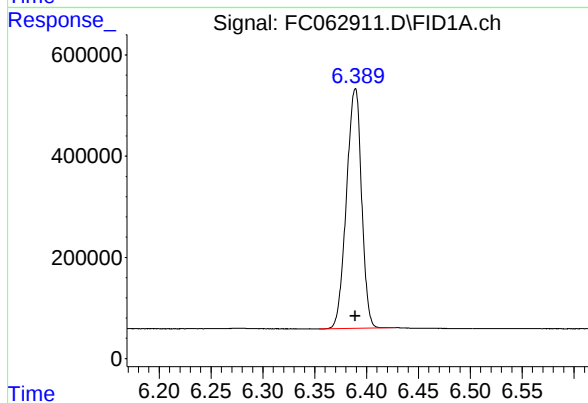
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: 0.006 min
Response: 4704138
Conc: 45.28 ug/ml



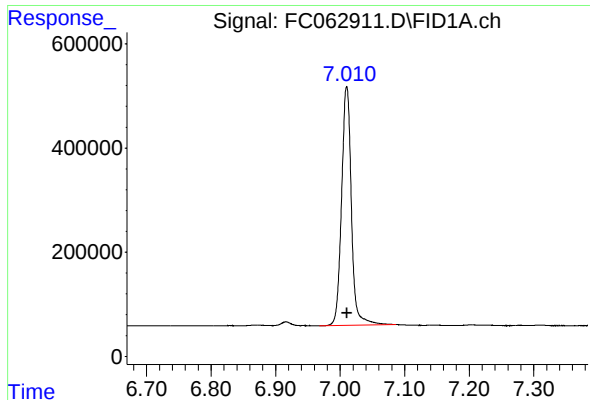
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 5137458
Conc: 43.44 ug/ml



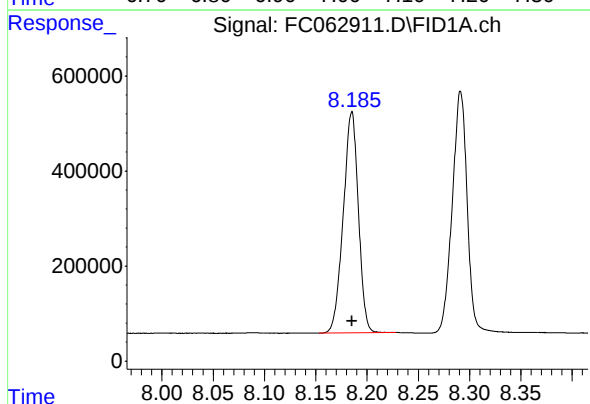
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 4812820
Conc: 46.56 ug/ml



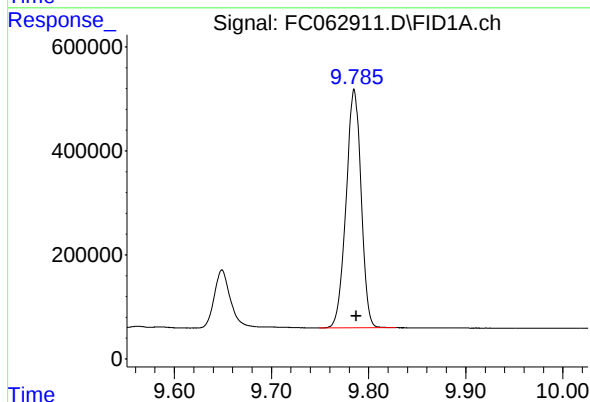
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 4851588
Conc: 44.34 ug/ml



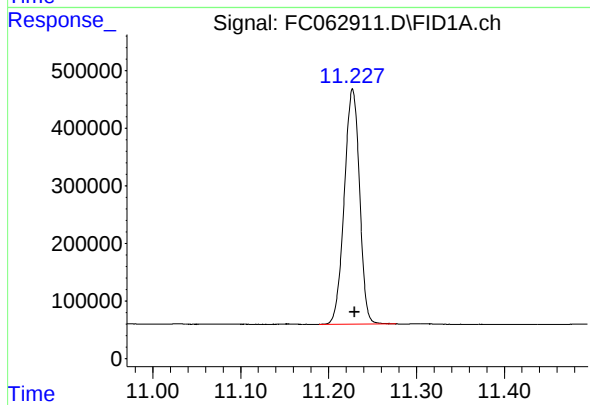
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 4777349
Conc: 46.57 ug/ml



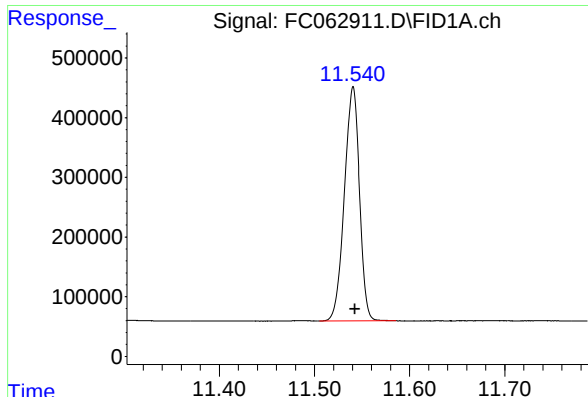
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 4917642
Conc: 45.45 ug/ml



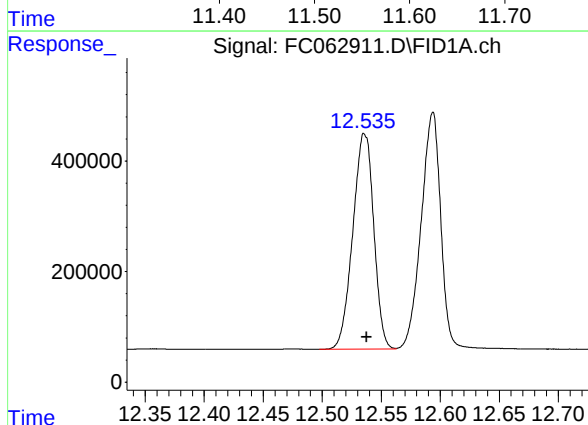
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.002 min
Response: 4926994
Conc: 44.44 ug/ml



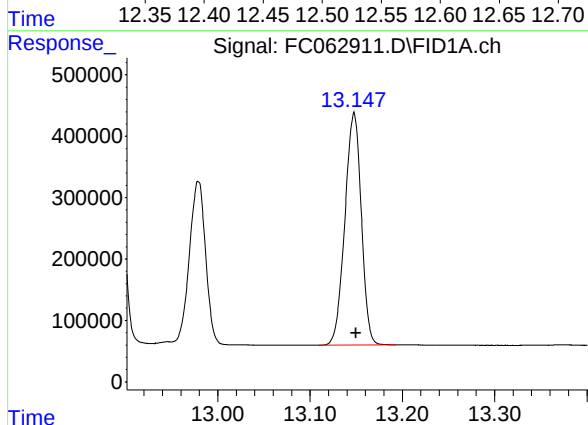
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.002 min
Response: 4329864
Conc: 34.82 ug/ml



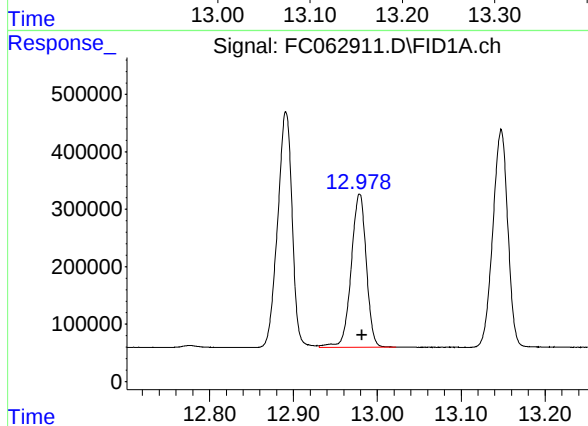
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: -0.002 min
Response: 4817268
Conc: 44.18 ug/ml



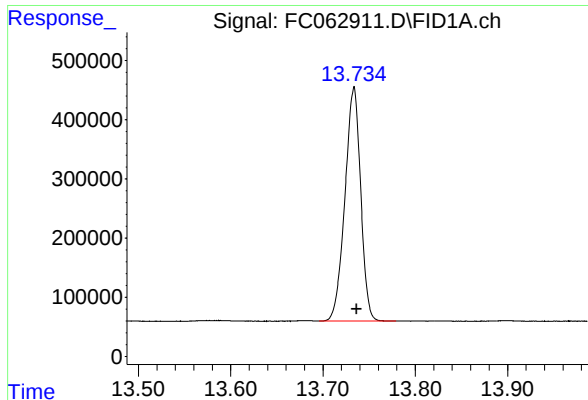
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.002 min
Response: 4684918
Conc: 43.04 ug/ml



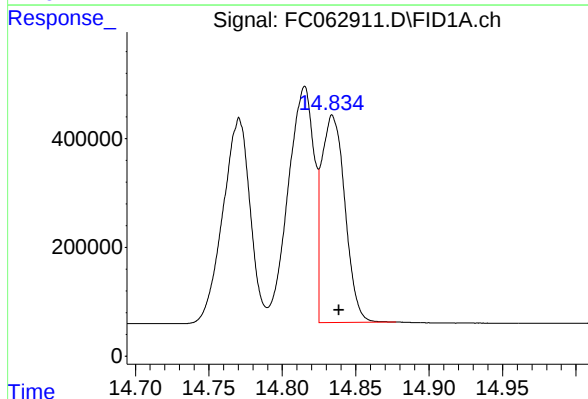
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.002 min
Response: 3339856
Conc: 35.41 ug/ml



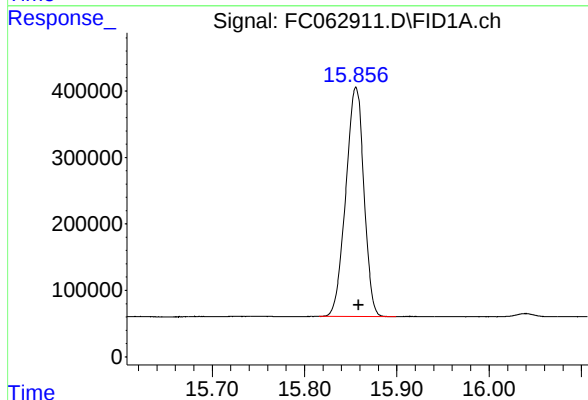
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: -0.003 min
Response: 4688155
Conc: 43.52 ug/ml



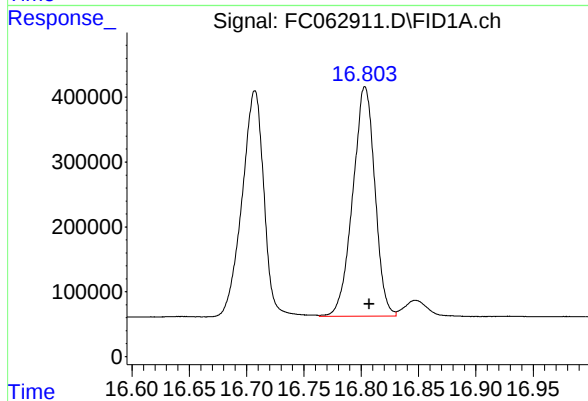
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.004 min
Response: 4214513
Conc: 39.35 ug/ml



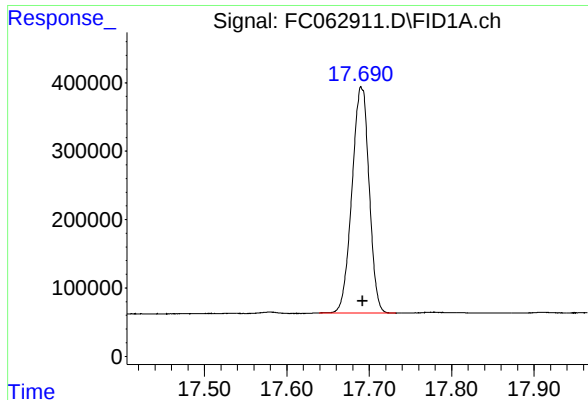
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.003 min
Response: 4711731
Conc: 44.71 ug/ml



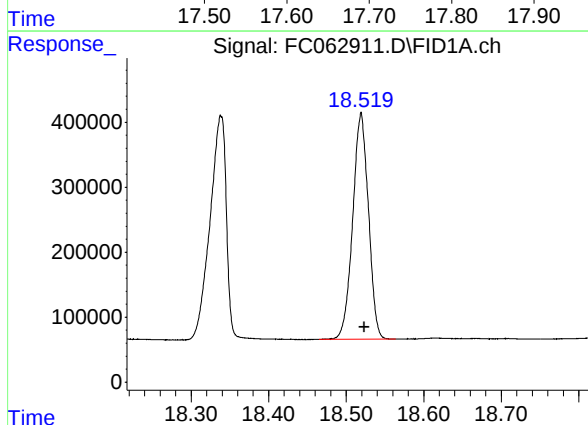
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.004 min
Response: 4751078
Conc: 45.47 ug/ml



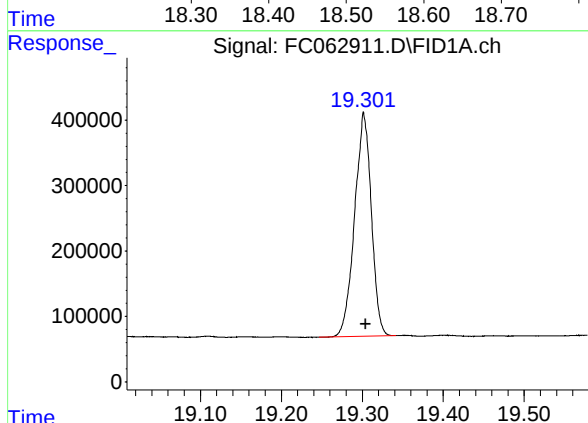
#17 n-Tricontane (C30)

R.T.: 17.691 min
Delta R.T.: -0.001 min
Response: 4788315
Conc: 45.86 ug/ml



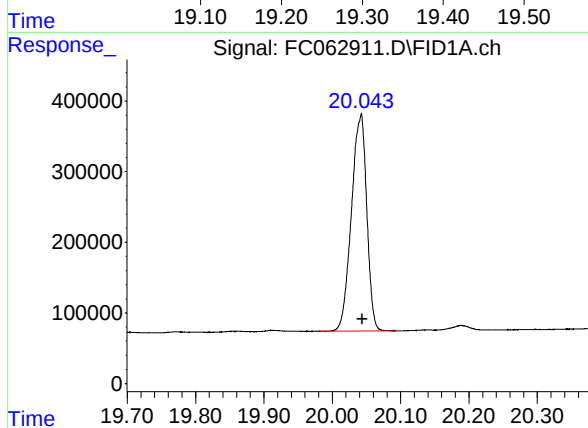
#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: -0.004 min
Response: 4907803
Conc: 45.44 ug/ml



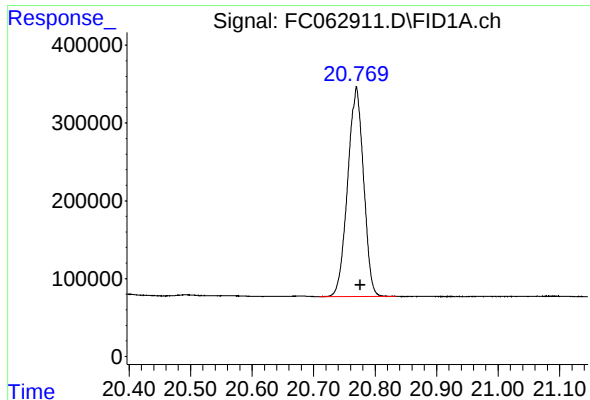
#19 n-Tetatriacontane (C34)

R.T.: 19.302 min
Delta R.T.: -0.003 min
Response: 4900524
Conc: 46.62 ug/ml



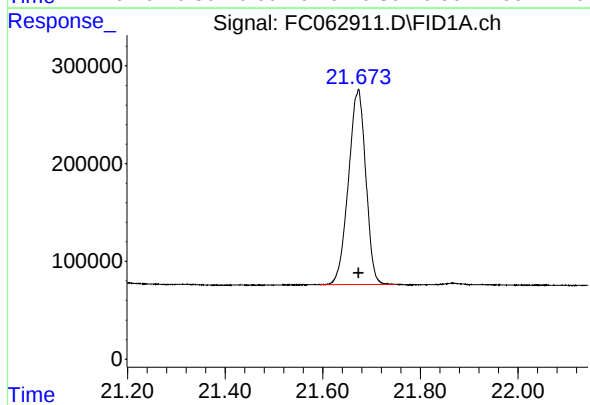
#20 n-Hexatriacontane (C36)

R.T.: 20.042 min
Delta R.T.: -0.002 min
Response: 4781917
Conc: 47.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: -0.006 min
Response: 4834169
Conc: 48.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.673 min
Delta R.T.: 0.000 min
Response: 4904843
Conc: 50.89 ug/ml