

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
 Data File : FC040570.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2019 1:26
 Operator : AJ\SJ
 Sample : K2377-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 06:35:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.024	2976496	23.114 ug/ml
Spiked Amount 50.000		Recovery =	46.23%
12) S 1-chlorooctadecane (S...	12.452	2426622	24.566 ug/ml
Spiked Amount 50.000		Recovery =	49.13%
Target Compounds			
1) T n-Nonane (C9)	2.862	1960819	23.758 ug/ml
2) T n-Decane (C10)	3.883	2314043	27.341 ug/ml
3) T A~Naphthalene (C11.7)	5.456	3081765	31.586 ug/ml
4) T n-Dodecane (C12)	5.876	2760120	31.954 ug/ml
5) T A~2-methylnaphthalene...	6.505	3319148	33.404 ug/ml
6) T n-Tetradecane (C14)	7.666	3111364	34.137 ug/ml
7) T n-Hexadecane (C16)	9.262	3295341	34.285 ug/ml
8) T n-Octadecane (C18)	10.700	3369415	33.589 ug/ml
10) T n-Eicosane (C20)	12.008	3376920	33.182 ug/ml
11) T n-Heneicosane (C21)	12.619	3384096	33.558 ug/ml
13) T n-Docosane (C22)	13.204	3397834	33.803 ug/ml
14) T n-Tetracosane (C24)	14.297	7269211	73.011 ug/ml
15) T n-Hexacosane (C26)	15.324	3453309	35.272 ug/ml
16) T n-Octacosane (C28)	16.273	3523834	35.921 ug/ml
17) T n-Tricontane (C30)	17.159	3624096	37.037 ug/ml
18) T n-Dotriacontane (C32)	17.990	3529616	36.471 ug/ml
19) T n-Tetratriacontane (C34)	18.806	3412812	40.712 ug/ml
20) T n-Hexatriacontane (C36)	19.831	3279997	44.548 ug/ml
21) T n-Octatriacontane (C38)	21.207	3141382	45.462 ug/ml
22) T n-Tetracontane (C40)	23.127	3198485	47.185 ug/ml

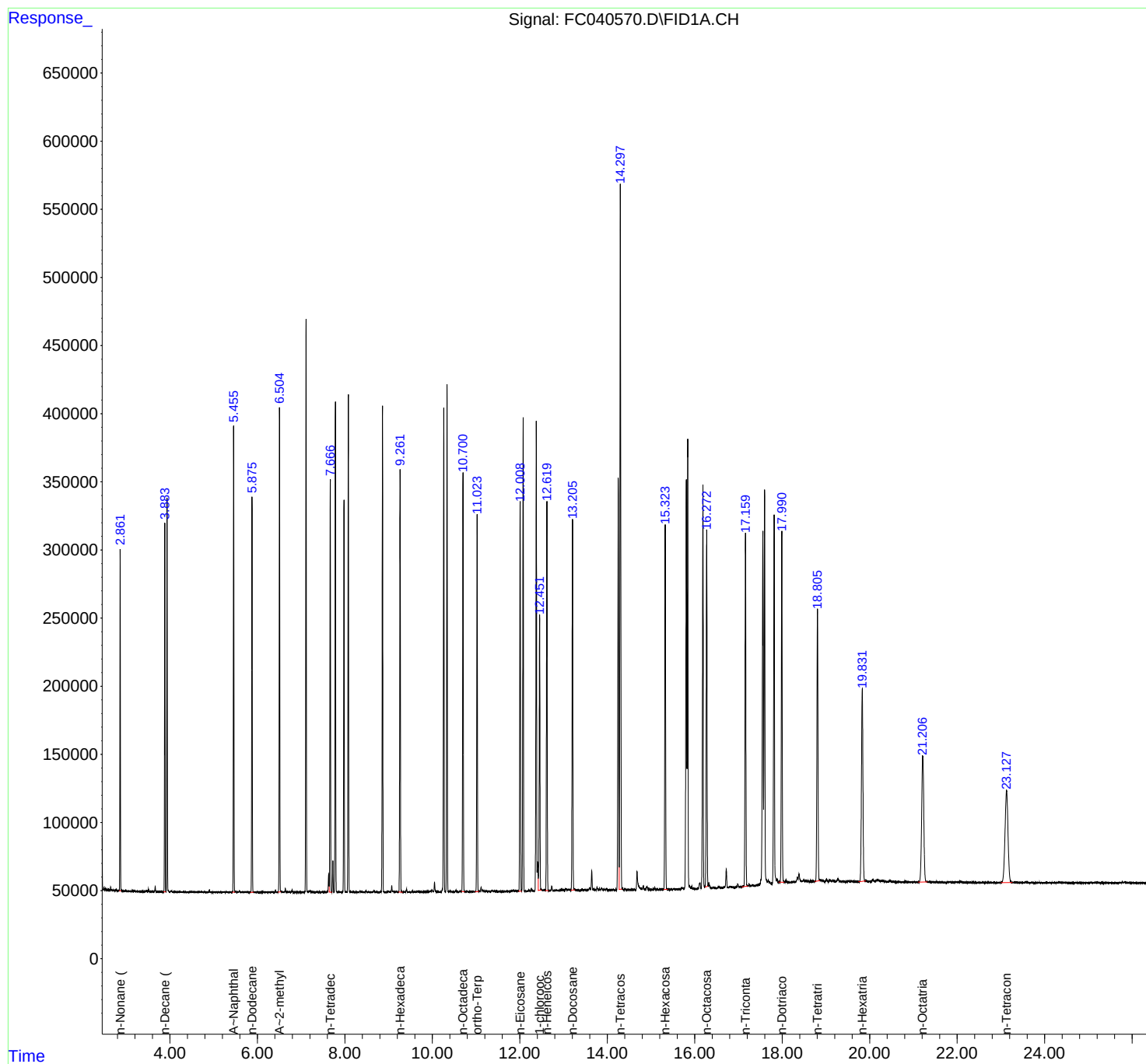
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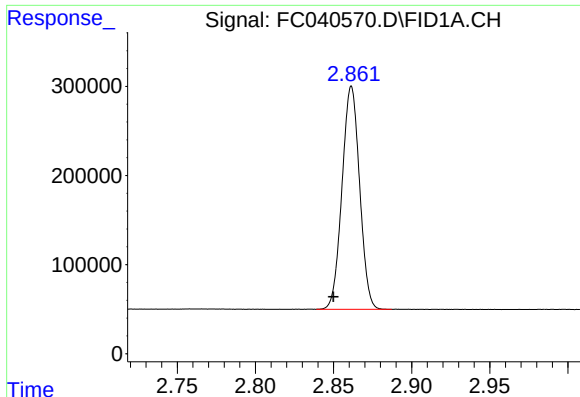
(m)=manual int.

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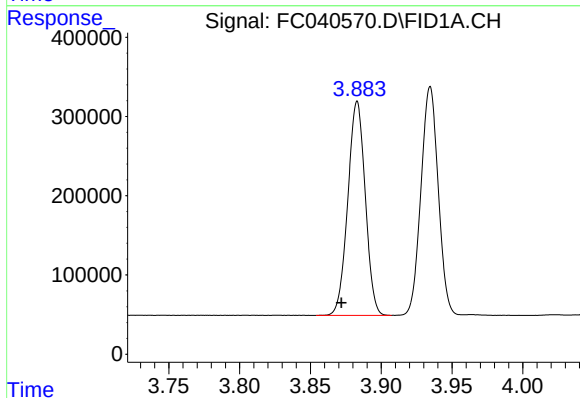
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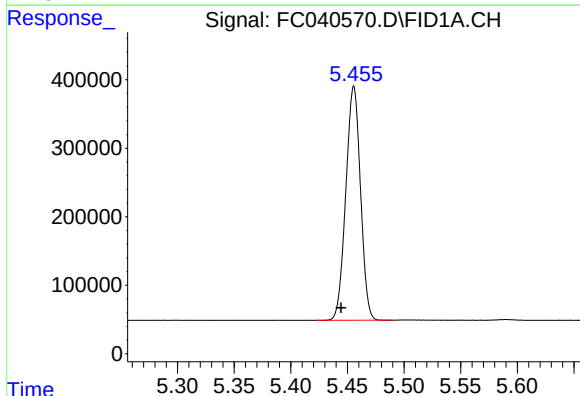
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: 0.012 min
Response: 1960819
Conc: 23.76 ug/ml



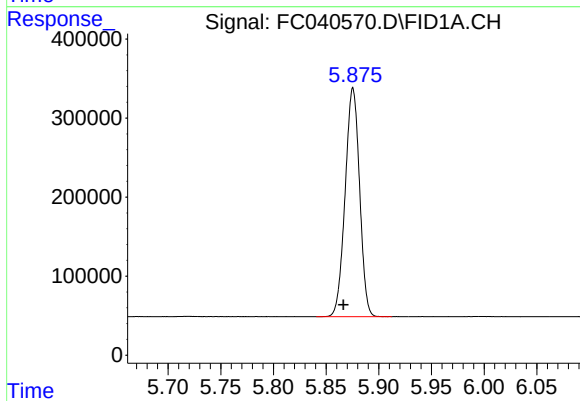
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: 0.011 min
Response: 2314043
Conc: 27.34 ug/ml



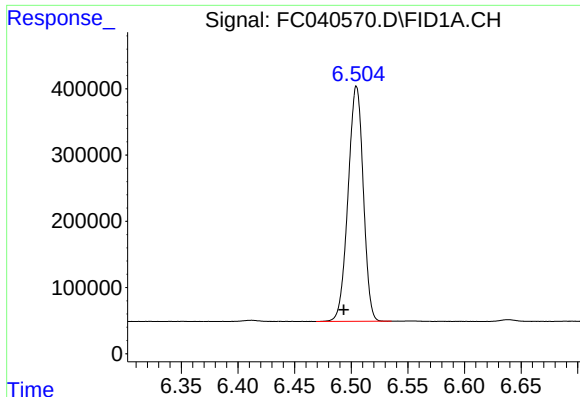
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.011 min
Response: 3081765
Conc: 31.59 ug/ml



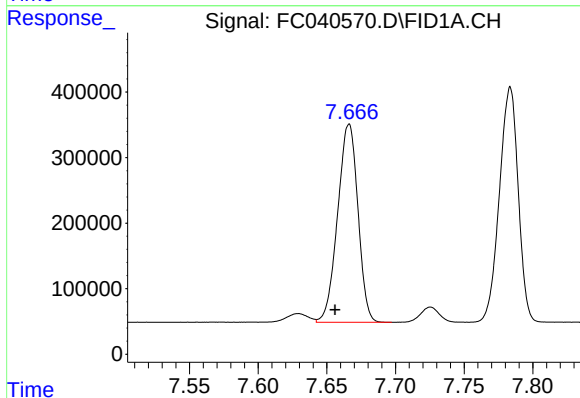
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 2760120
Conc: 31.95 ug/ml



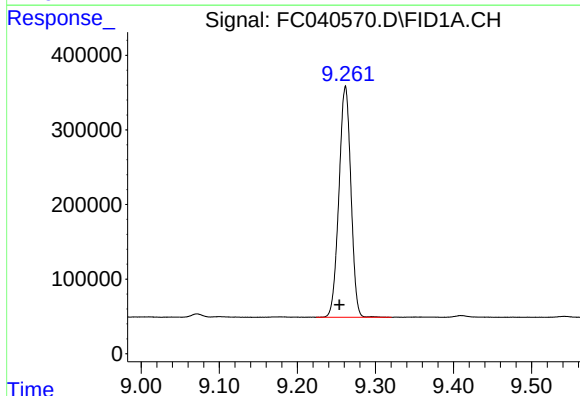
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: 0.011 min
Response: 3319148
Conc: 33.40 ug/ml



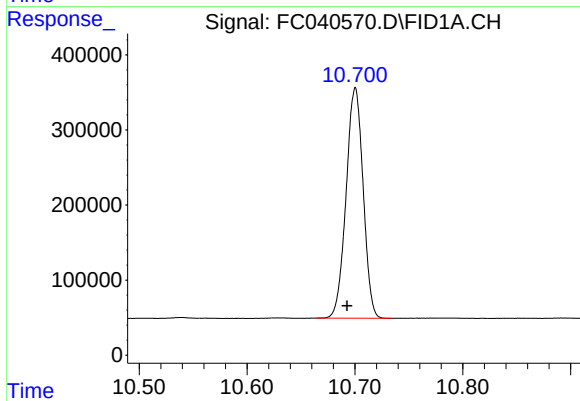
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 3111364
Conc: 34.14 ug/ml



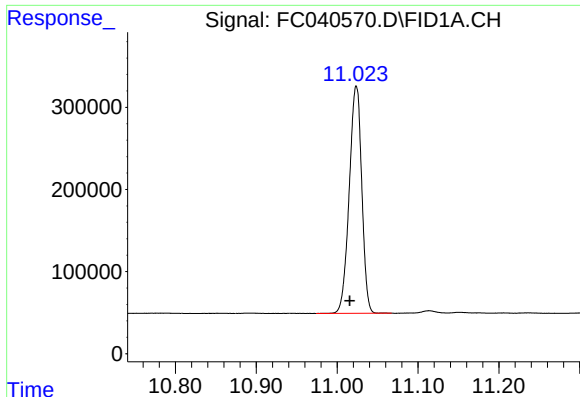
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: 0.008 min
Response: 3295341
Conc: 34.29 ug/ml



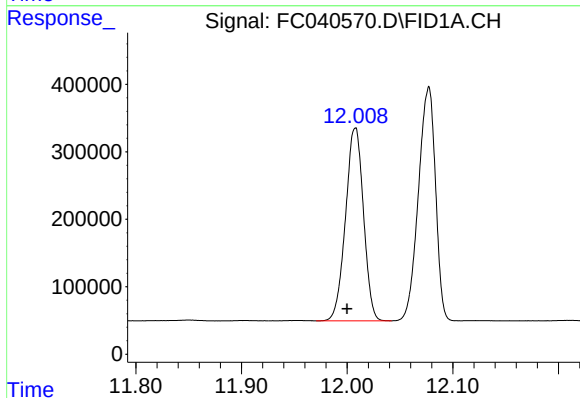
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: 0.008 min
Response: 3369415
Conc: 33.59 ug/ml



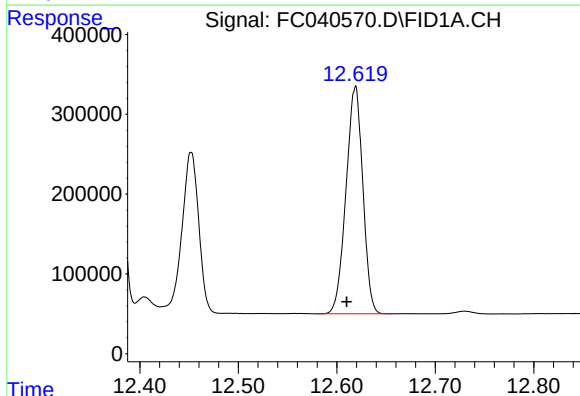
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: 0.008 min
Response: 2976496
Conc: 23.11 ug/ml



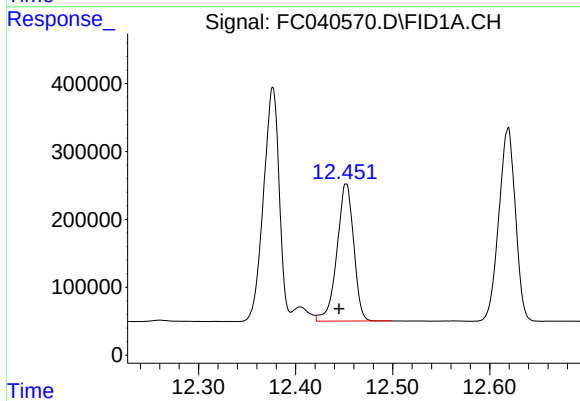
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: 0.008 min
Response: 3376920
Conc: 33.18 ug/ml



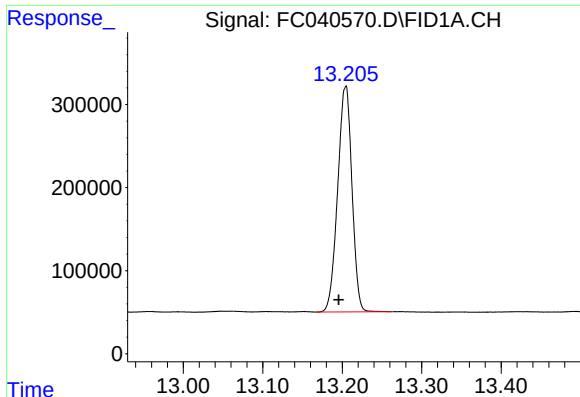
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: 0.009 min
Response: 3384096
Conc: 33.56 ug/ml



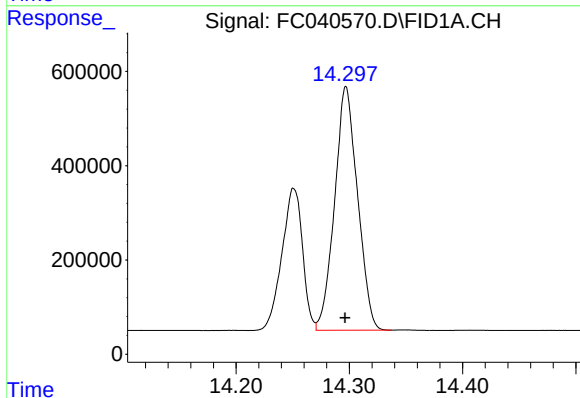
#12 1-chlorooctadecane (SURR)

R.T.: 12.452 min
Delta R.T.: 0.007 min
Response: 2426622
Conc: 24.57 ug/ml



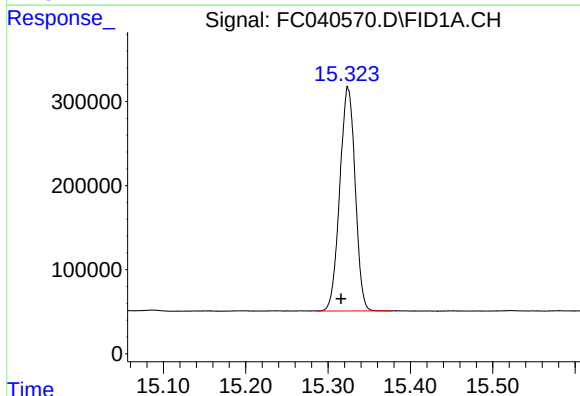
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: 0.009 min
Response: 3397834
Conc: 33.80 ug/ml



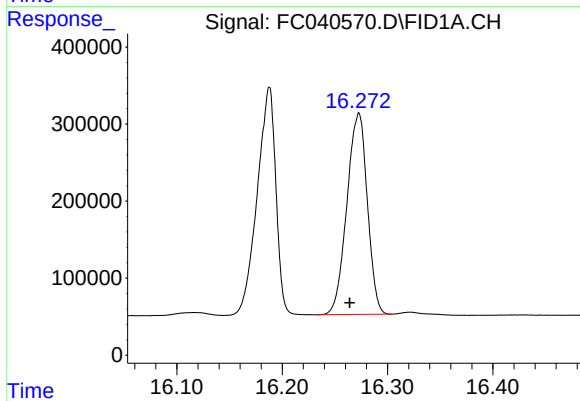
#14 n-Tetracosane (C24)

R.T.: 14.297 min
Delta R.T.: 0.000 min
Response: 7269211
Conc: 73.01 ug/ml



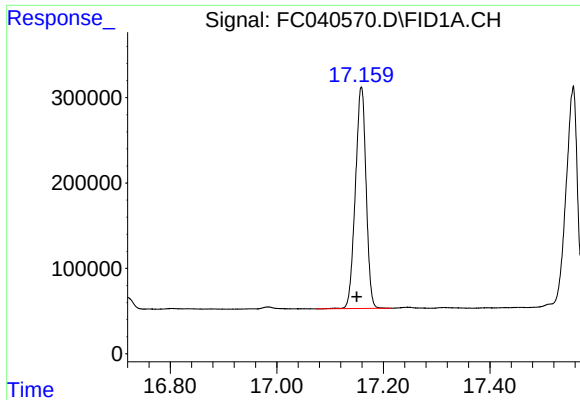
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: 0.008 min
Response: 3453309
Conc: 35.27 ug/ml



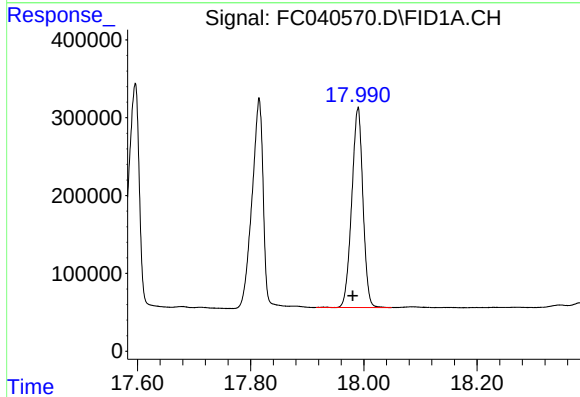
#16 n-Octacosane (C28)

R.T.: 16.273 min
Delta R.T.: 0.009 min
Response: 3523834
Conc: 35.92 ug/ml



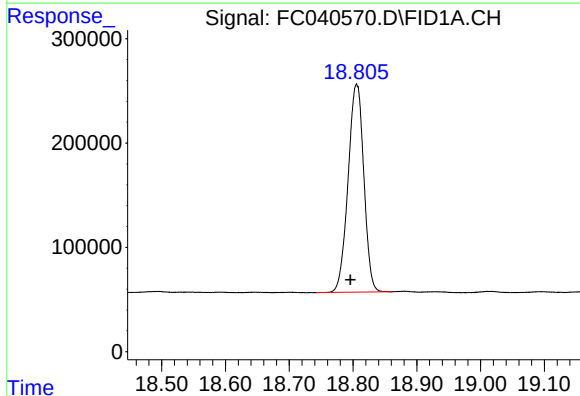
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: 0.009 min
Response: 3624096
Conc: 37.04 ug/ml



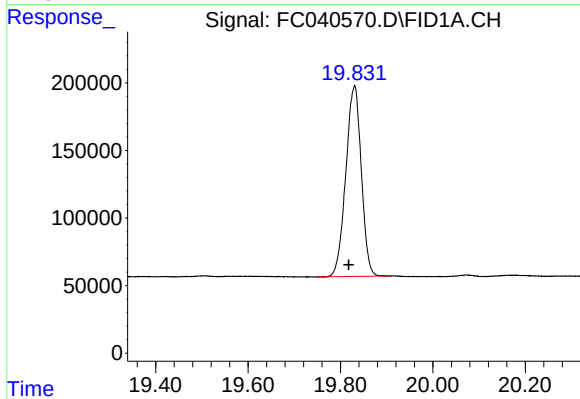
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: 0.010 min
Response: 3529616
Conc: 36.47 ug/ml



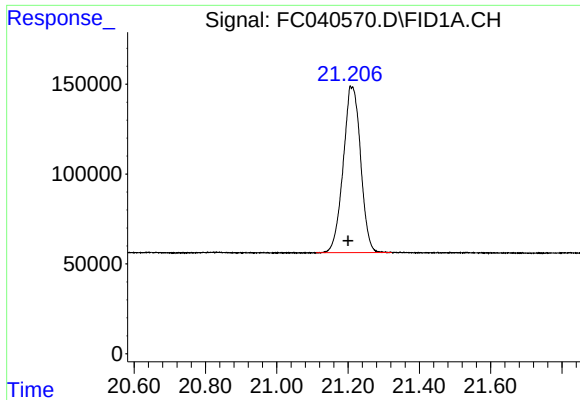
#19 n-Tetratriacontane (C34)

R.T.: 18.806 min
Delta R.T.: 0.010 min
Response: 3412812
Conc: 40.71 ug/ml



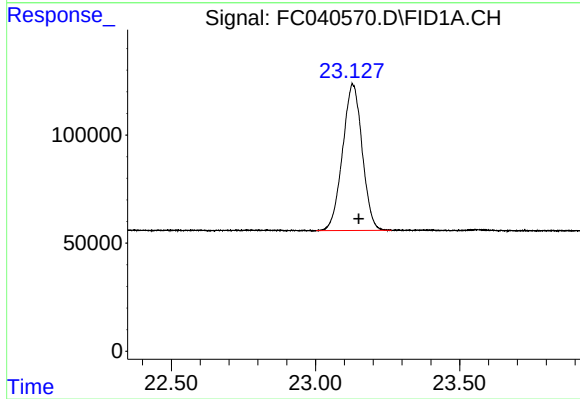
#20 n-Hexatriacontane (C36)

R.T.: 19.831 min
Delta R.T.: 0.013 min
Response: 3279997
Conc: 44.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: 0.007 min
Response: 3141382
Conc: 45.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.127 min
Delta R.T.: -0.023 min
Response: 3198485
Conc: 47.18 ug/ml