

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021522AL\
 Data File : FC058342.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2022 21:37
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 02:25:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 02:18:53 2022
 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)	11.376	28368371	20.217 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
12) S 1-chlorooctadecane (S...	12.808	21160474	20.219 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
Target Compounds			
1) T n-Nonane (C9)	3.360	23974014	20.265 ug/ml
2) T n-Decane (C10)	4.322	24388959	20.402 ug/ml
3) T A~Naphthalene (C11.7)	5.834	27314377	20.619 ug/ml
4) T n-Dodecane (C12)	6.270	25436409	20.447 ug/ml
5) T A~2-methylnaphthalene...	6.873	27238298	20.483 ug/ml
6) T n-Tetradecane (C14)	8.045	25424813	20.424 ug/ml
7) T n-Hexadecane (C16)	9.636	25506532	20.333 ug/ml
8) T n-Octadecane (C18)	11.071	25720478	20.381 ug/ml
10) T n-Eicosane (C20)	12.370	25189781	20.223 ug/ml
11) T n-Heneicosane (C21)	12.980	25150031	20.217 ug/ml
13) T n-Docosane (C22)	13.562	24970336	20.210 ug/ml
14) T n-Tetracosane (C24)	14.659	24570961	20.202 ug/ml
15) T n-Hexacosane (C26)	15.675	23761737	20.095 ug/ml
16) T n-Octacosane (C28)	16.620	22850224	19.984 ug/ml
17) T n-Tricontane (C30)	17.503	21680420	19.936 ug/ml
18) T n-Dotriacontane (C32)	18.331	19787047	20.890 ug/ml
19) T n-Tetratriacontane (C34)	19.112	17118257	19.939 ug/ml
20) T n-Hexatriacontane (C36)	19.846	14036129	20.049 ug/ml
21) T n-Octatriacontane (C38)	20.549	11184004	19.979 ug/ml
22) T n-Tetracontane (C40)	21.367	8405527	19.316 ug/ml

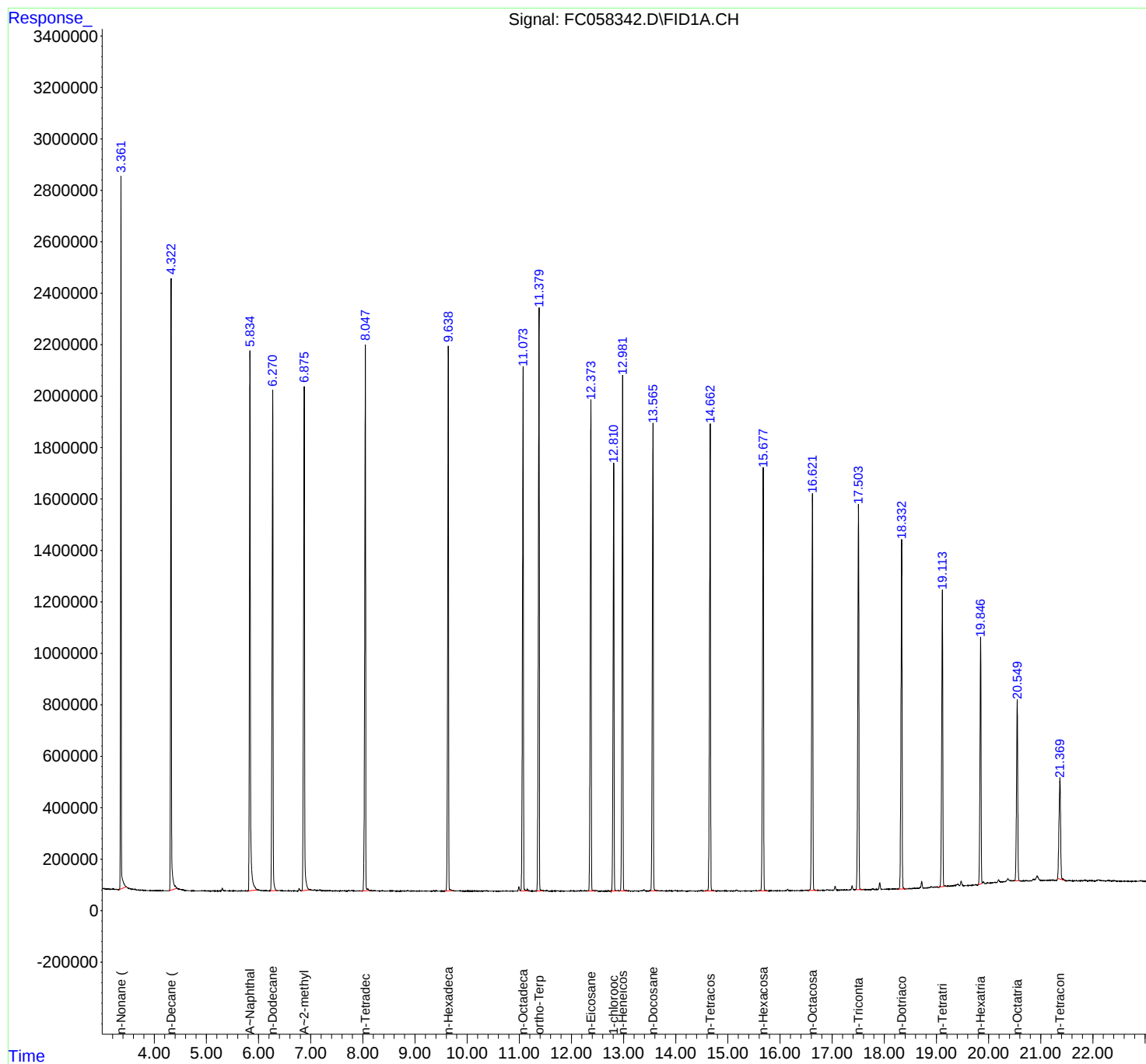
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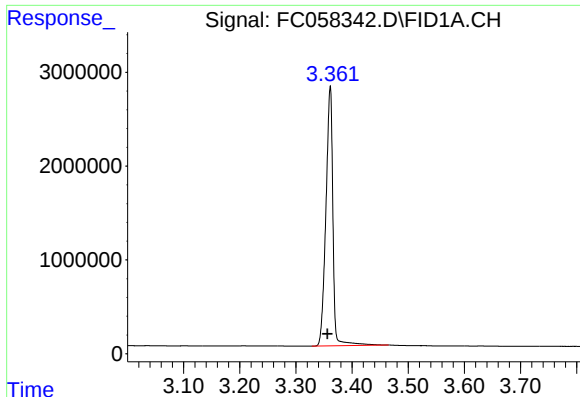
(m)=manual int.

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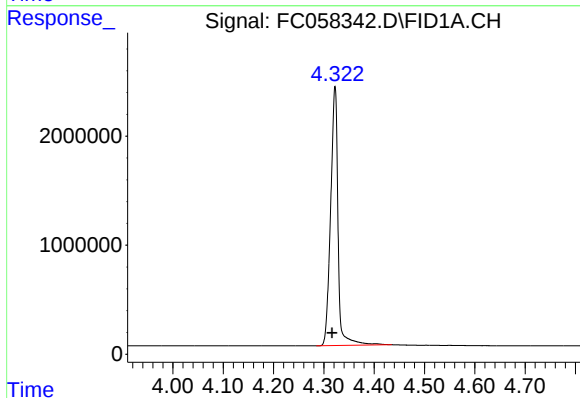
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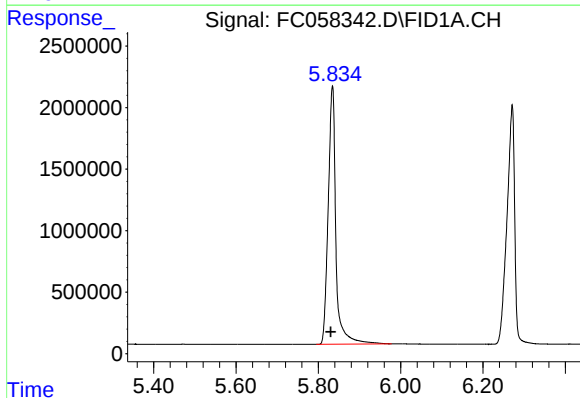
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: 0.004 min
Response: 23974014
Conc: 20.26 ug/ml



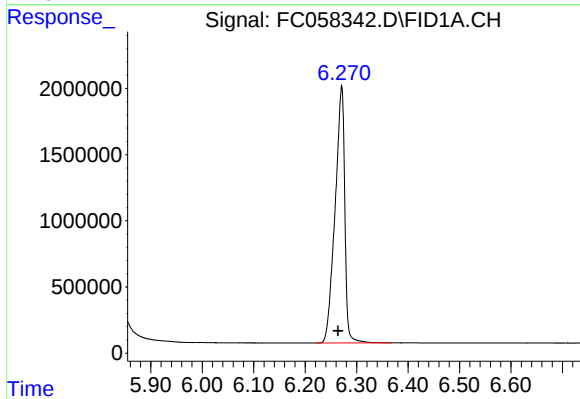
#2 n-Decane (C10)

R.T.: 4.322 min
Delta R.T.: 0.005 min
Response: 24388959
Conc: 20.40 ug/ml



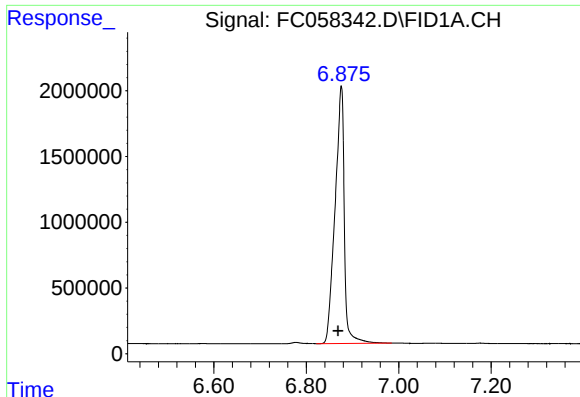
#3 A~Naphthalene (C11.7)

R.T.: 5.834 min
Delta R.T.: 0.004 min
Response: 27314377
Conc: 20.62 ug/ml



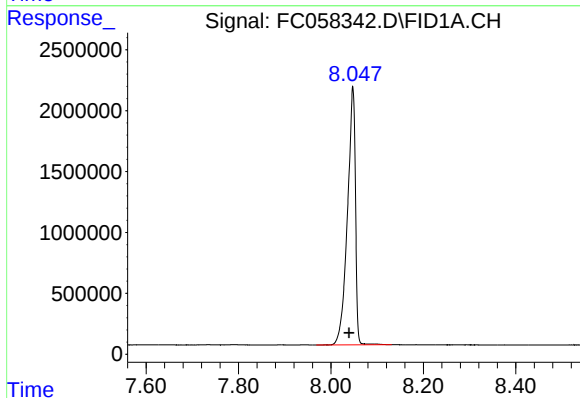
#4 n-Dodecane (C12)

R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 25436409
Conc: 20.45 ug/ml



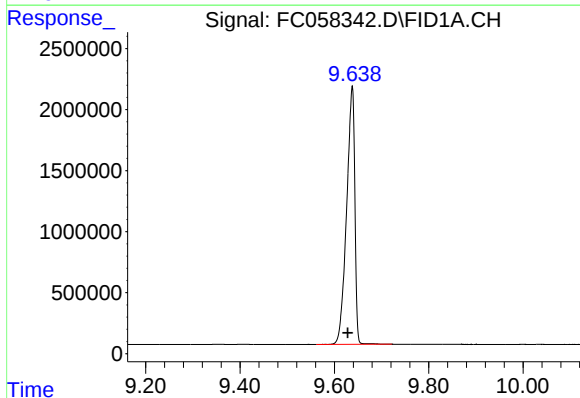
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 27238298
Conc: 20.48 ug/ml



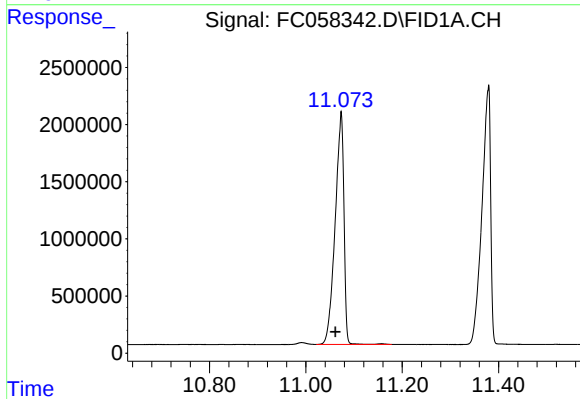
#6 n-Tetradecane (C14)

R.T.: 8.045 min
Delta R.T.: 0.006 min
Response: 25424813
Conc: 20.42 ug/ml



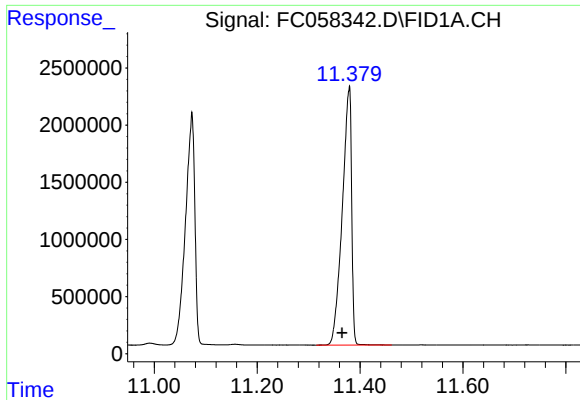
#7 n-Hexadecane (C16)

R.T.: 9.636 min
Delta R.T.: 0.007 min
Response: 25506532
Conc: 20.33 ug/ml



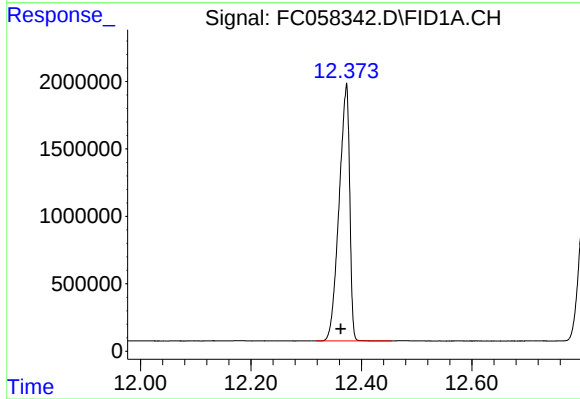
#8 n-Octadecane (C18)

R.T.: 11.071 min
Delta R.T.: 0.010 min
Response: 25720478
Conc: 20.38 ug/ml



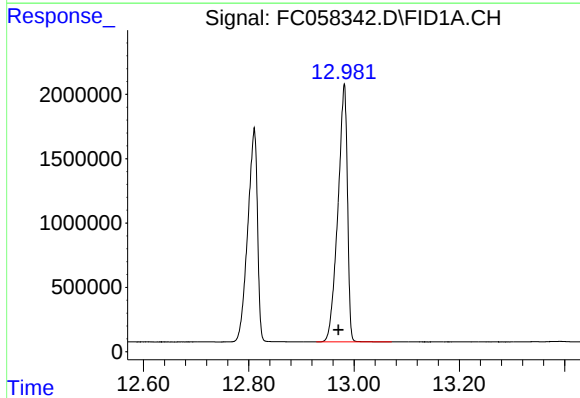
#9 ortho-Terphenyl (SURR)

R.T.: 11.376 min
Delta R.T.: 0.010 min
Response: 28368371
Conc: 20.22 ug/ml



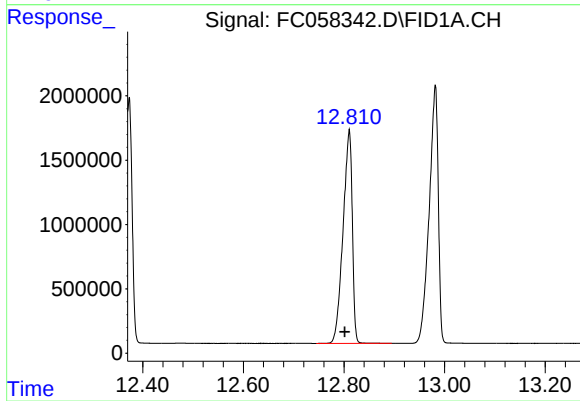
#10 n-Eicosane (C20)

R.T.: 12.370 min
Delta R.T.: 0.008 min
Response: 25189781
Conc: 20.22 ug/ml



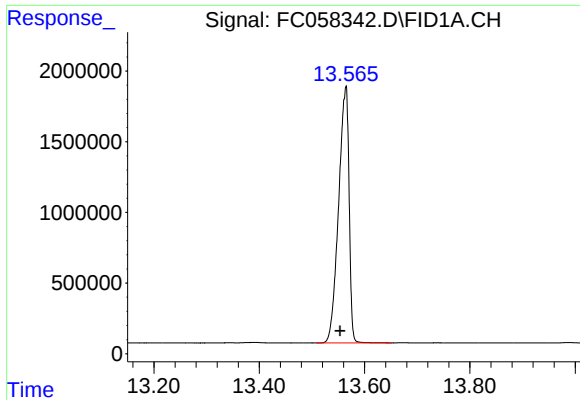
#11 n-Heneicosane (C21)

R.T.: 12.980 min
Delta R.T.: 0.009 min
Response: 25150031
Conc: 20.22 ug/ml



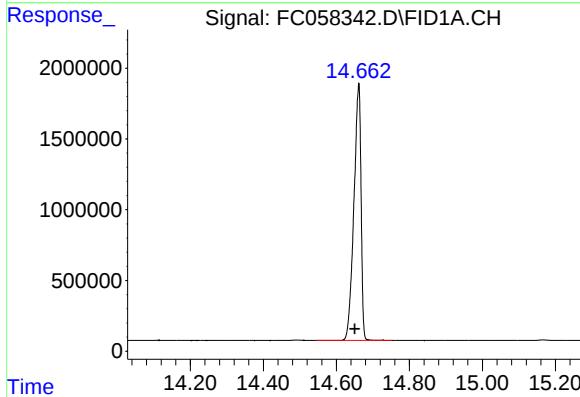
#12 1-chlorooctadecane (SURR)

R.T.: 12.808 min
Delta R.T.: 0.007 min
Response: 21160474
Conc: 20.22 ug/ml



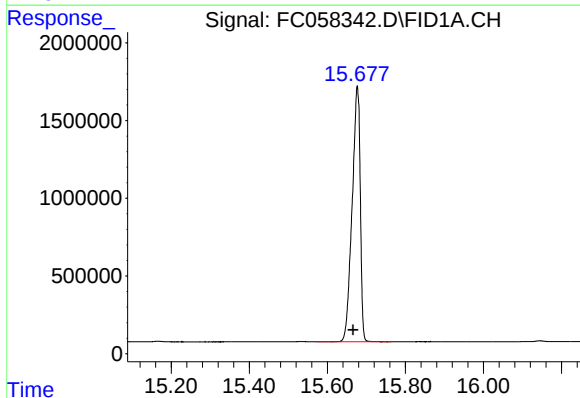
#13 n-Docosane (C22)

R.T.: 13.562 min
Delta R.T.: 0.008 min
Response: 24970336
Conc: 20.21 ug/ml



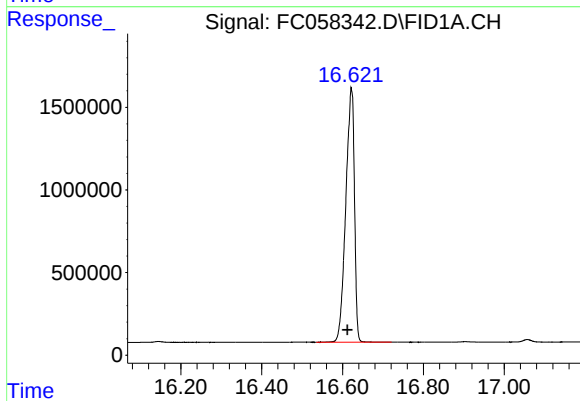
#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: 0.009 min
Response: 24570961
Conc: 20.20 ug/ml



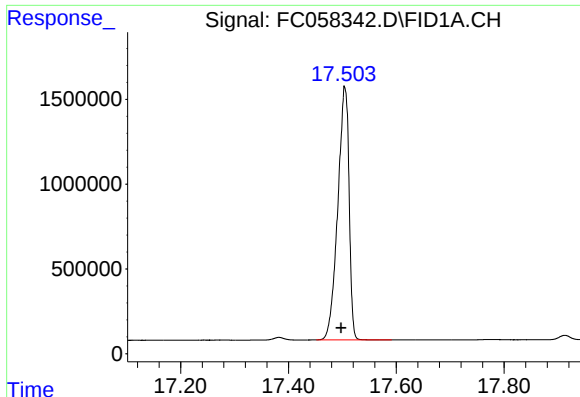
#15 n-Hexacosane (C26)

R.T.: 15.675 min
Delta R.T.: 0.009 min
Response: 23761737
Conc: 20.09 ug/ml



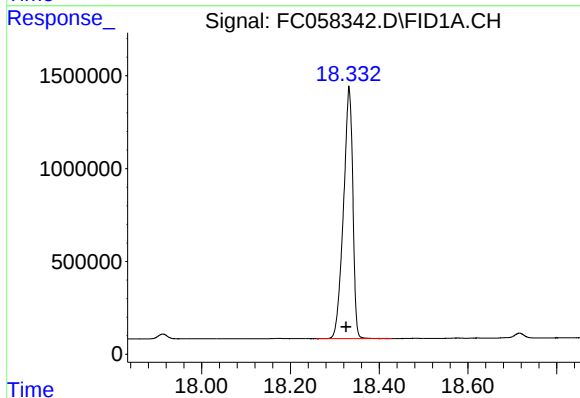
#16 n-Octacosane (C28)

R.T.: 16.620 min
Delta R.T.: 0.008 min
Response: 22850224
Conc: 19.98 ug/ml



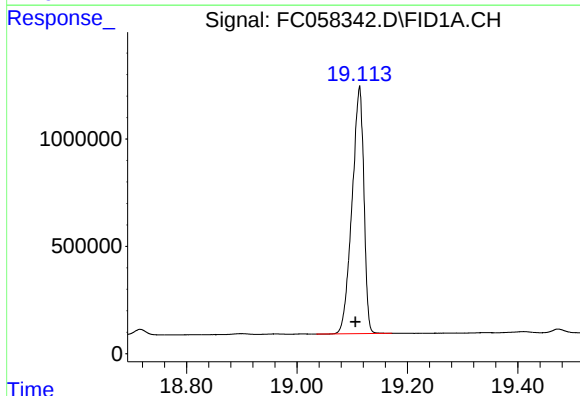
#17 n-Tricontane (C30)

R.T.: 17.503 min
Delta R.T.: 0.006 min
Response: 21680420
Conc: 19.94 ug/ml



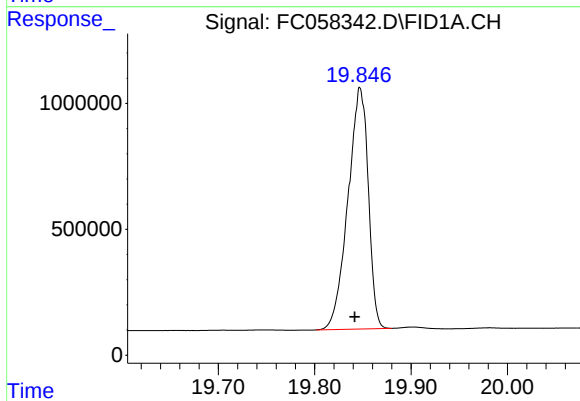
#18 n-Dotriacontane (C32)

R.T.: 18.331 min
Delta R.T.: 0.006 min
Response: 19787047
Conc: 20.89 ug/ml



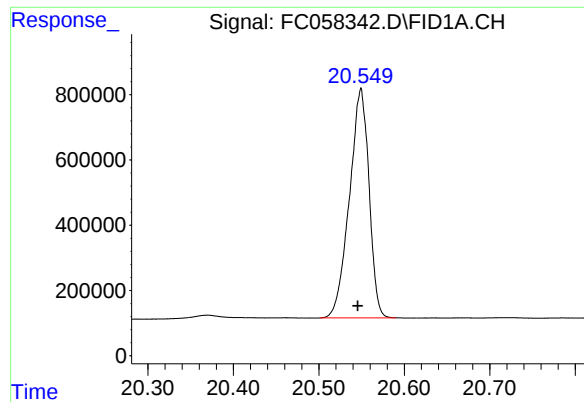
#19 n-Tetratriacontane (C34)

R.T.: 19.112 min
Delta R.T.: 0.006 min
Response: 17118257
Conc: 19.94 ug/ml



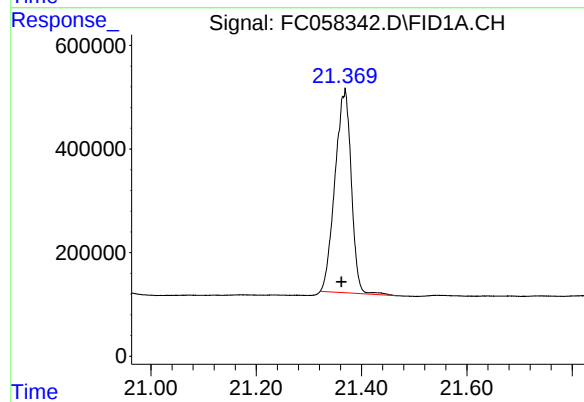
#20 n-Hexatriacontane (C36)

R.T.: 19.846 min
Delta R.T.: 0.005 min
Response: 14036129
Conc: 20.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.549 min
Delta R.T.: 0.003 min
Response: 11184004
Conc: 19.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.367 min
Delta R.T.: 0.005 min
Response: 8405527
Conc: 19.32 ug/ml