

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058270.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2022 22:43
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 08 23:51:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:48:48 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)	11.377	27647755	20.040 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
12) S 1-chlorooctadecane (S...	12.811	20050291	20.257 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
Target Compounds			
1) T n-Nonane (C9)	3.350	24014595	20.140 ug/ml
2) T n-Decane (C10)	4.318	24197661	20.136 ug/ml
3) T A~Naphthalene (C11.7)	5.832	27098686	20.231 ug/ml
4) T n-Dodecane (C12)	6.269	25175519	20.005 ug/ml
5) T A~2-methylnaphthalene...	6.873	26629214	20.215 ug/ml
6) T n-Tetradecane (C14)	8.046	25301790	20.024 ug/ml
7) T n-Hexadecane (C16)	9.637	24990039	19.993 ug/ml
8) T n-Octadecane (C18)	11.073	25134732	19.985 ug/ml
10) T n-Eicosane (C20)	12.373	24441424	20.060 ug/ml
11) T n-Heneicosane (C21)	12.982	24500260	20.094 ug/ml
13) T n-Docosane (C22)	13.565	24001837	20.102 ug/ml
14) T n-Tetracosane (C24)	14.662	23377947	20.025 ug/ml
15) T n-Hexacosane (C26)	15.679	22307241	19.929 ug/ml
16) T n-Octacosane (C28)	16.624	21686653	19.929 ug/ml
17) T n-Tricontane (C30)	17.508	20621197	19.964 ug/ml
18) T n-Dotriacontane (C32)	18.337	18395005	20.140 ug/ml
19) T n-Tetratriacontane (C34)	19.116	15234340	20.248 ug/ml
20) T n-Hexatriacontane (C36)	19.851	11694215	20.372 ug/ml
21) T n-Octatriacontane (C38)	20.552	8456785	20.565 ug/ml
22) T n-Tetracontane (C40)	21.372	5734611	20.905 ug/ml

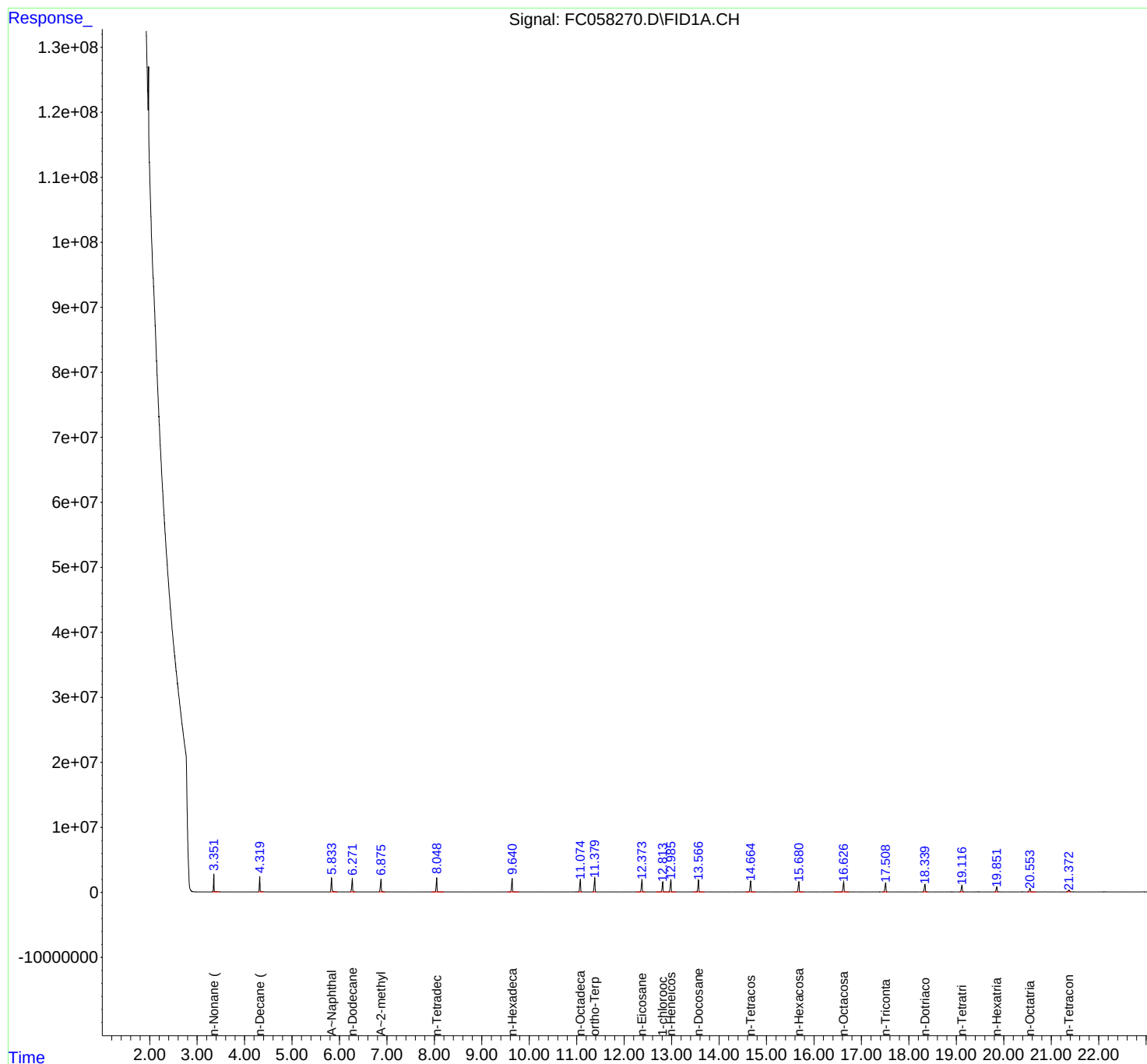
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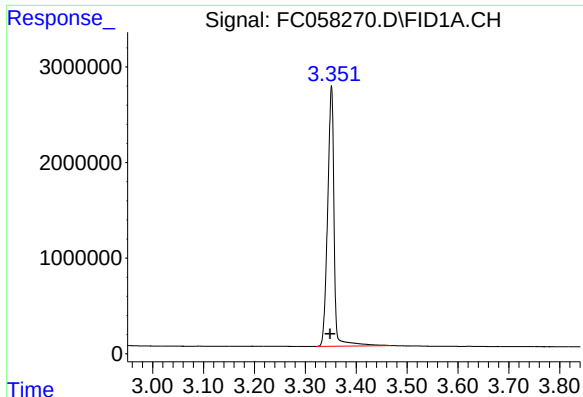
(m)=manual int.

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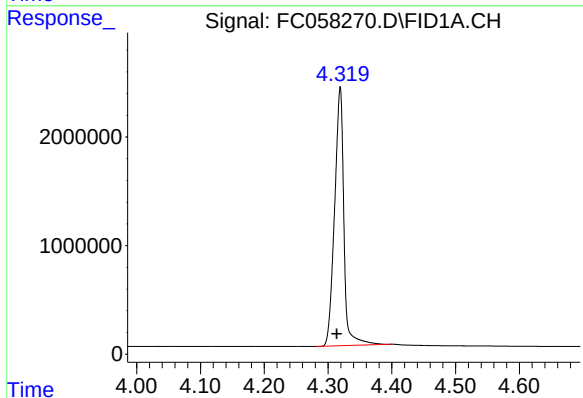
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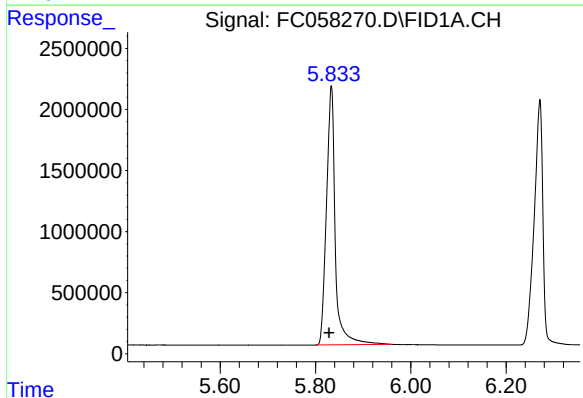
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: 0.001 min
Response: 24014595
Conc: 20.14 ug/ml



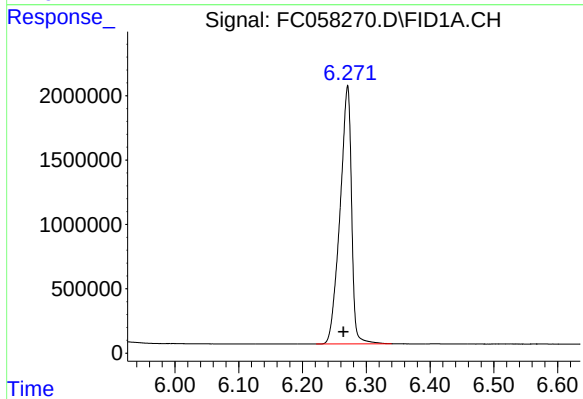
#2 n-Decane (C10)

R.T.: 4.318 min
Delta R.T.: 0.004 min
Response: 24197661
Conc: 20.14 ug/ml



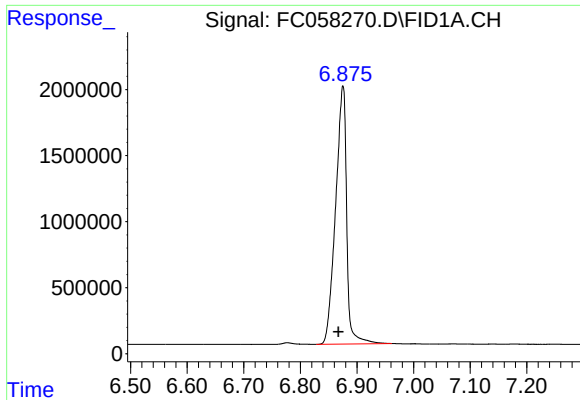
#3 A~Naphthalene (C11.7)

R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 27098686
Conc: 20.23 ug/ml



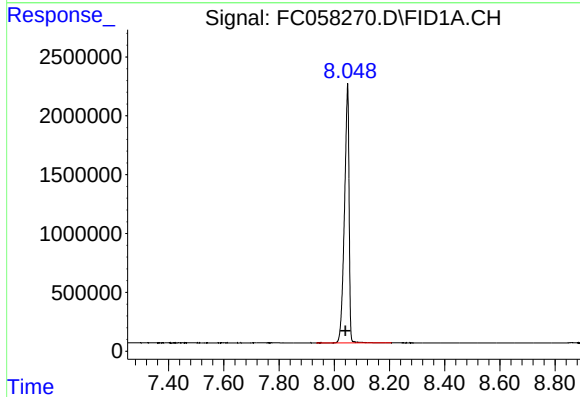
#4 n-Dodecane (C12)

R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 25175519
Conc: 20.00 ug/ml



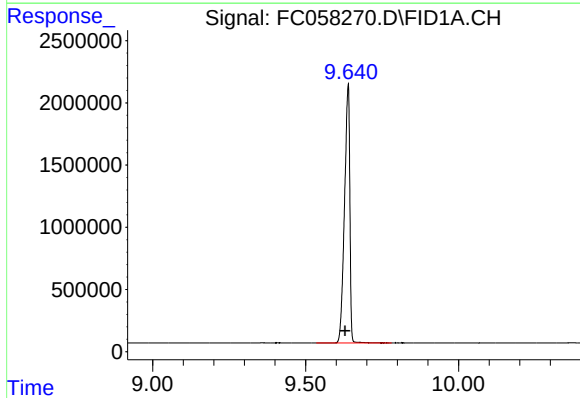
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 26629214
Conc: 20.22 ug/ml



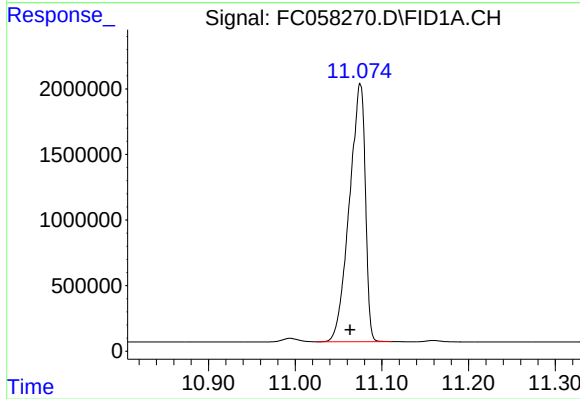
#6 n-Tetradecane (C14)

R.T.: 8.046 min
Delta R.T.: 0.007 min
Response: 25301790
Conc: 20.02 ug/ml



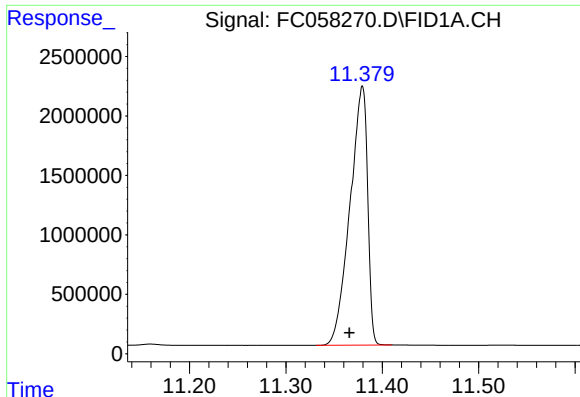
#7 n-Hexadecane (C16)

R.T.: 9.637 min
Delta R.T.: 0.008 min
Response: 24990039
Conc: 19.99 ug/ml



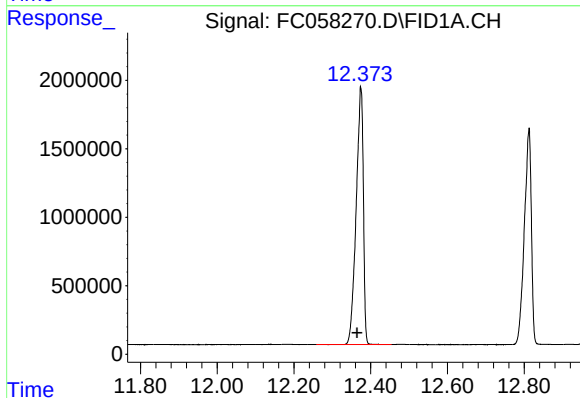
#8 n-Octadecane (C18)

R.T.: 11.073 min
Delta R.T.: 0.010 min
Response: 25134732
Conc: 19.98 ug/ml



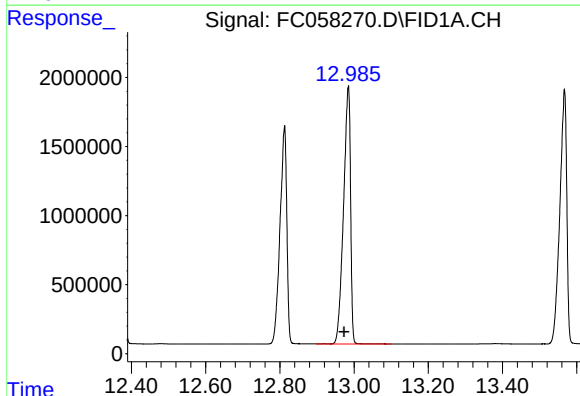
#9 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: 0.011 min
Response: 27647755
Conc: 20.04 ug/ml



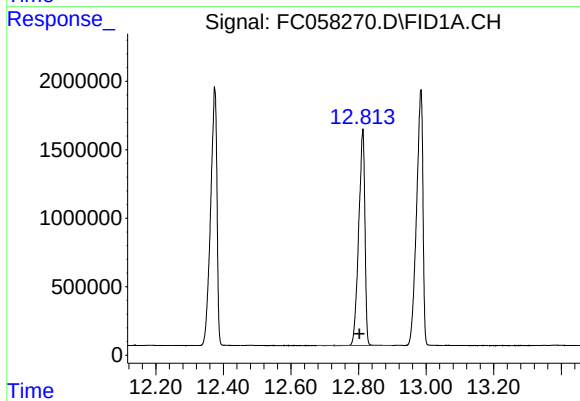
#10 n-Eicosane (C20)

R.T.: 12.373 min
Delta R.T.: 0.009 min
Response: 24441424
Conc: 20.06 ug/ml



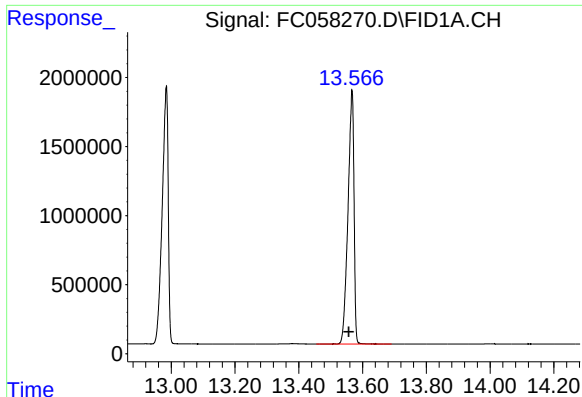
#11 n-Heneicosane (C21)

R.T.: 12.982 min
Delta R.T.: 0.009 min
Response: 24500260
Conc: 20.09 ug/ml



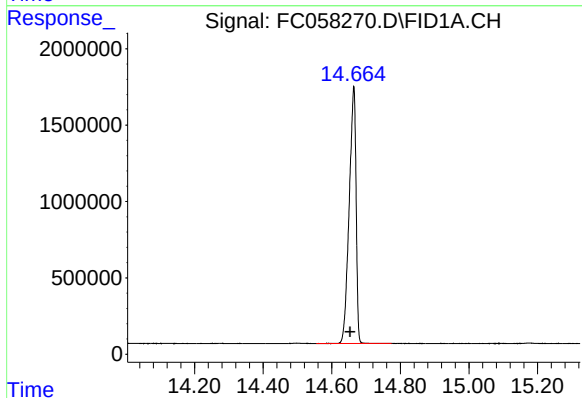
#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: 0.008 min
Response: 20050291
Conc: 20.26 ug/ml



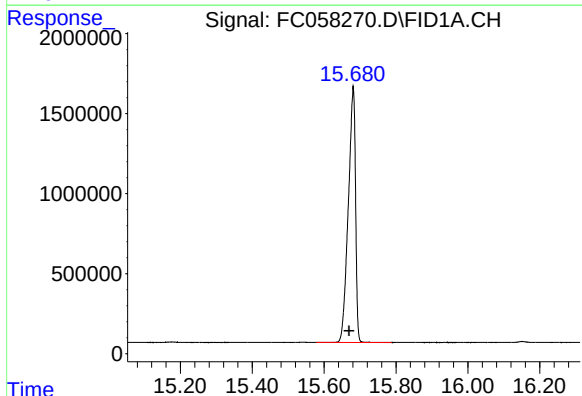
#13 n-Docosane (C22)

R.T.: 13.565 min
Delta R.T.: 0.009 min
Response: 24001837
Conc: 20.10 ug/ml



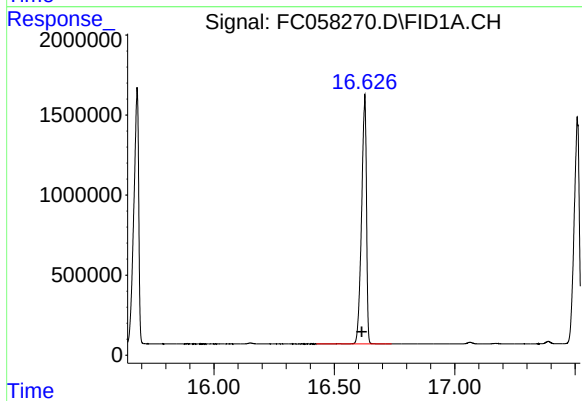
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: 0.008 min
Response: 23377947
Conc: 20.03 ug/ml



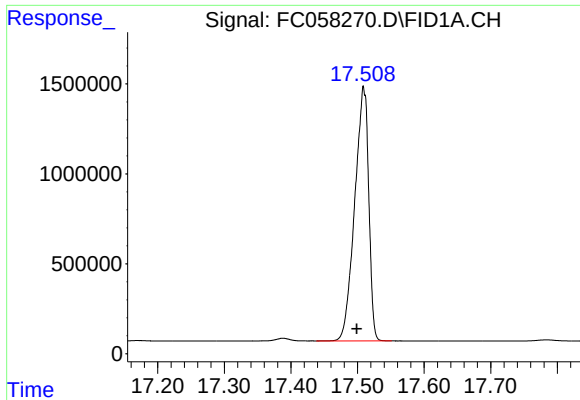
#15 n-Hexacosane (C26)

R.T.: 15.679 min
Delta R.T.: 0.010 min
Response: 22307241
Conc: 19.93 ug/ml



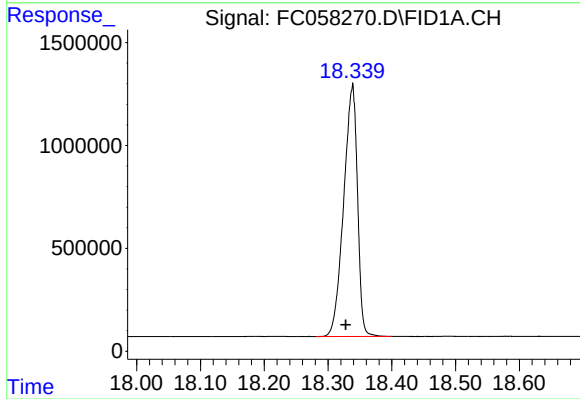
#16 n-Octacosane (C28)

R.T.: 16.624 min
Delta R.T.: 0.010 min
Response: 21686653
Conc: 19.93 ug/ml



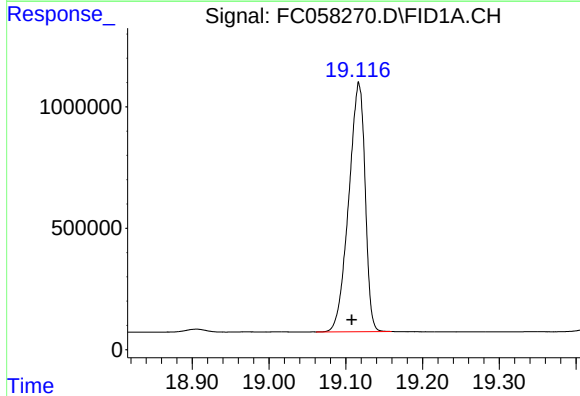
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: 0.009 min
Response: 20621197
Conc: 19.96 ug/ml



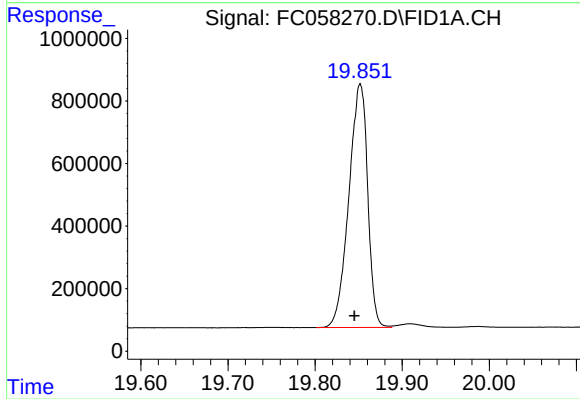
#18 n-Dotriacontane (C32)

R.T.: 18.337 min
Delta R.T.: 0.009 min
Response: 18395005
Conc: 20.14 ug/ml



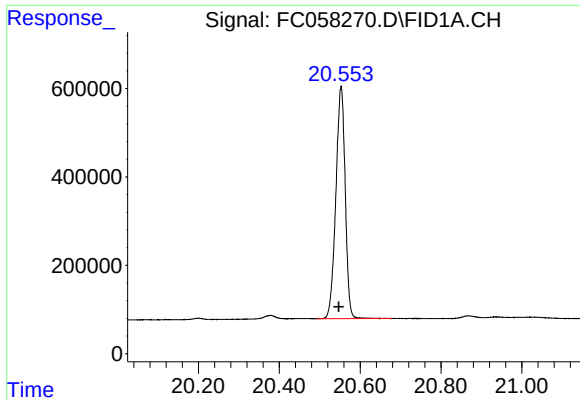
#19 n-Tetratriacontane (C34)

R.T.: 19.116 min
Delta R.T.: 0.008 min
Response: 15234340
Conc: 20.25 ug/ml



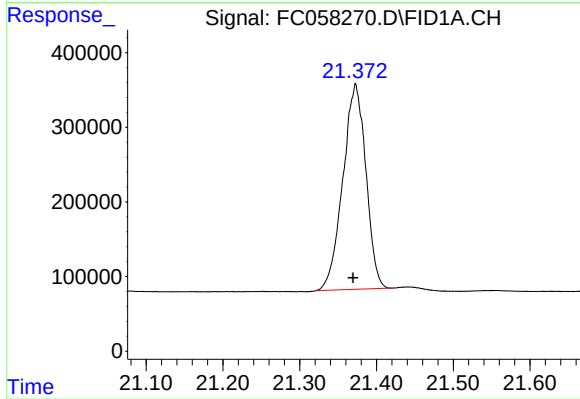
#20 n-Hexatriacontane (C36)

R.T.: 19.851 min
Delta R.T.: 0.006 min
Response: 11694215
Conc: 20.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.552 min
Delta R.T.: 0.005 min
Response: 8456785
Conc: 20.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.372 min
Delta R.T.: 0.003 min
Response: 5734611
Conc: 20.90 ug/ml