

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041921AL\
 Data File : FC053280.D
 Signal(s) : FID1A.CH
 Acq On : 20 Apr 2021 3:01
 Operator : DD\AJ
 Sample : M2063-07MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 04:10:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 2021
 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)	11.554	5494939	38.035 ug/ml
Spiked Amount 50.000		Recovery =	76.07%
12) S 1-chlorooctadecane (S...	12.994	4295646	37.178 ug/ml
Spiked Amount 50.000		Recovery =	74.36%
Target Compounds			
1) T n-Nonane (C9)	3.308	4608437	36.820 ug/ml
2) T n-Decane (C10)	4.374	5279428	41.936 ug/ml
3) T A~Naphthalene (C11.7)	5.958	6111925	43.876 ug/ml
4) T n-Dodecane (C12)	6.393	5994570	46.806 ug/ml
5) T A~2-methylnaphthalene...	7.016	6246370	44.188 ug/ml
6) T n-Tetradecane (C14)	8.194	6296629	48.937 ug/ml
7) T n-Hexadecane (C16)	9.795	6555024	51.268 ug/ml
8) T n-Octadecane (C18)	11.240	6734300	49.795 ug/ml
10) T n-Eicosane (C20)	12.551	6502047	47.337 ug/ml
11) T n-Heneicosane (C21)	13.163	6328864	46.061 ug/ml
13) T n-Docosane (C22)	13.751	6228084	45.184 ug/ml
14) T n-Tetracosane (C24)	14.841	6832896	49.557 ug/mlm
15) T n-Hexacosane (C26)	15.879	5637454	41.573 ug/ml
16) T n-Octacosane (C28)	16.828	5554436	41.671 ug/ml
17) T n-Tricontane (C30)	17.718	5316865	41.428 ug/ml
18) T n-Dotriacontane (C32)	18.549	5063281	42.381 ug/ml
19) T n-Tetratriacontane (C34)	19.334	5039346	45.502 ug/ml
20) T n-Hexatriacontane (C36)	20.073	4970948	49.261 ug/ml
21) T n-Octatriacontane (C38)	20.807	4745759	53.269 ug/ml
22) T n-Tetracontane (C40)	21.709	4885077	61.022 ug/ml

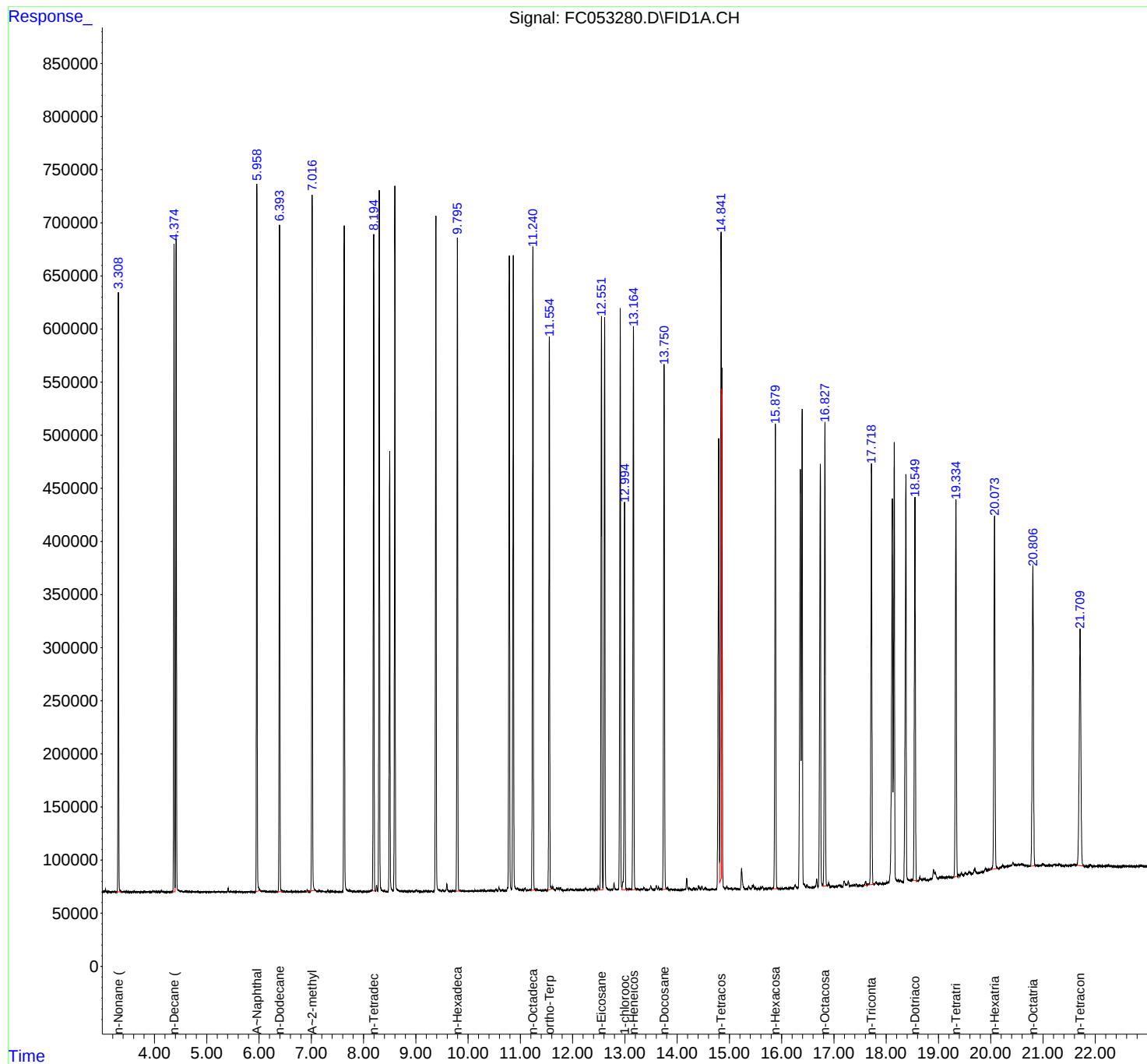
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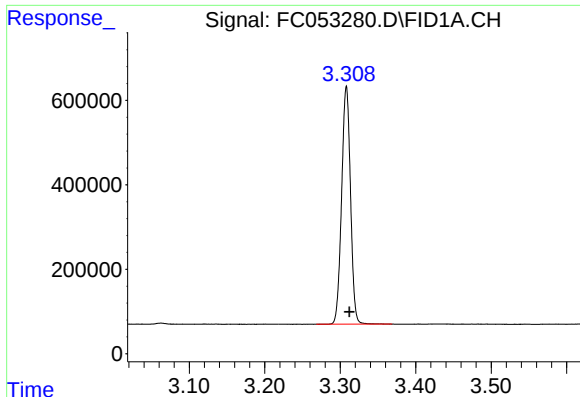
(m)=manual int.

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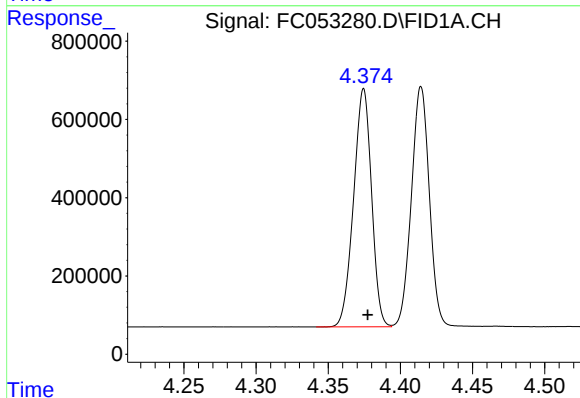
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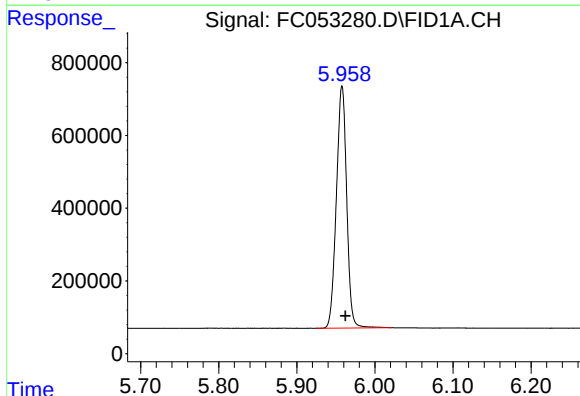
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: -0.004 min
Response: 4608437
Conc: 36.82 ug/ml



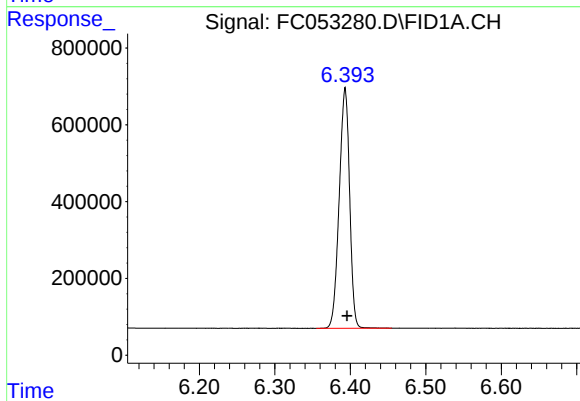
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 5279428
Conc: 41.94 ug/ml



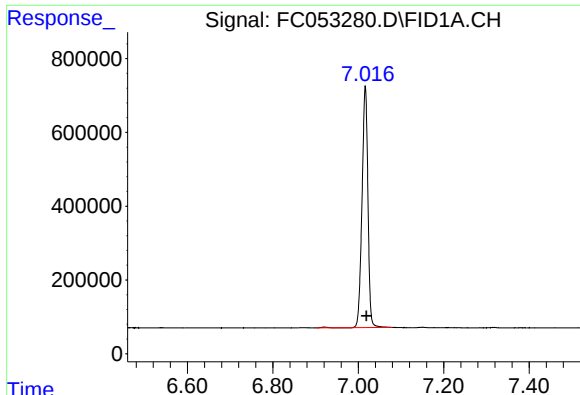
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 6111925
Conc: 43.88 ug/ml



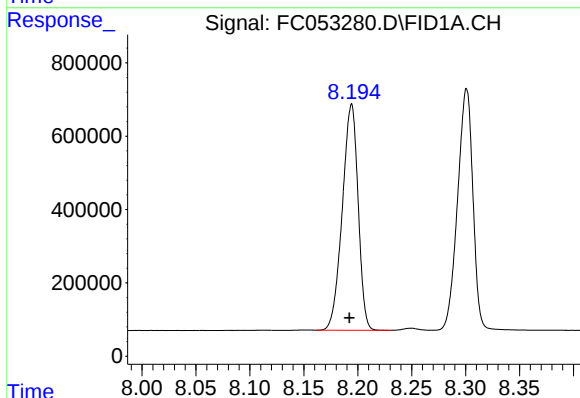
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 5994570
Conc: 46.81 ug/ml



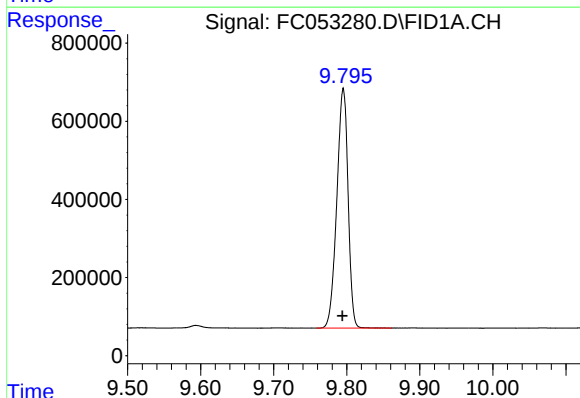
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 6246370
Conc: 44.19 ug/ml



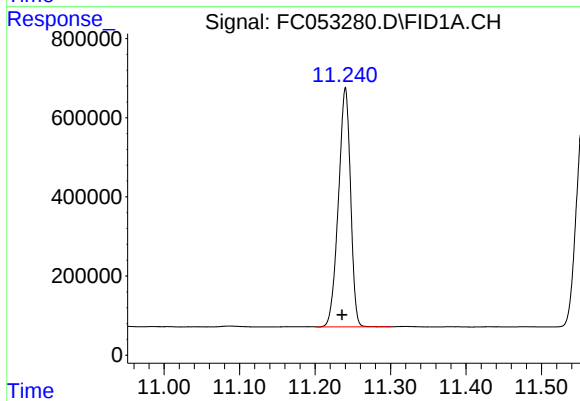
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 6296629
Conc: 48.94 ug/ml



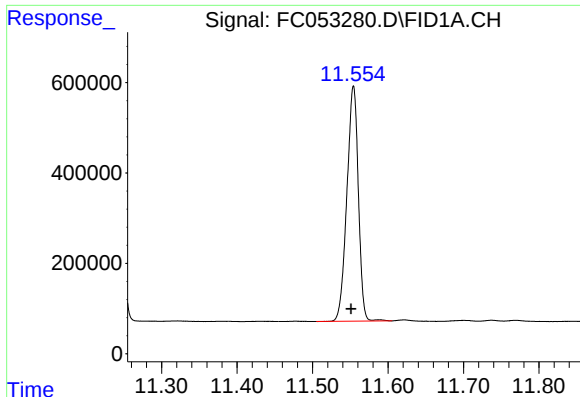
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 6555024
Conc: 51.27 ug/ml



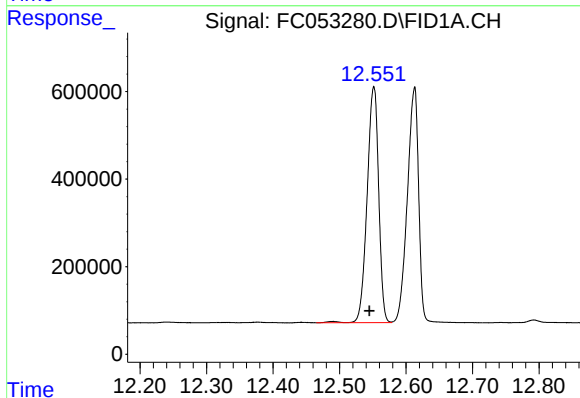
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: 0.004 min
Response: 6734300
Conc: 49.80 ug/ml



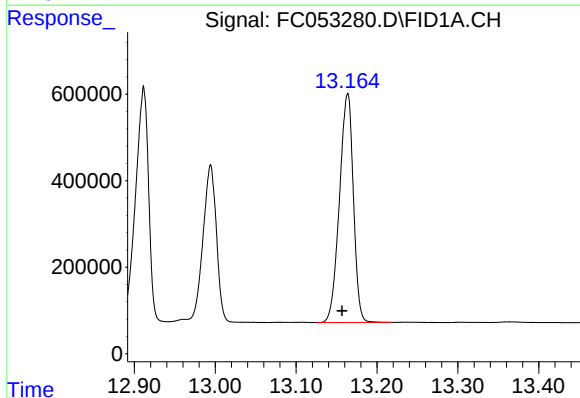
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: 0.003 min
Response: 5494939
Conc: 38.03 ug/ml



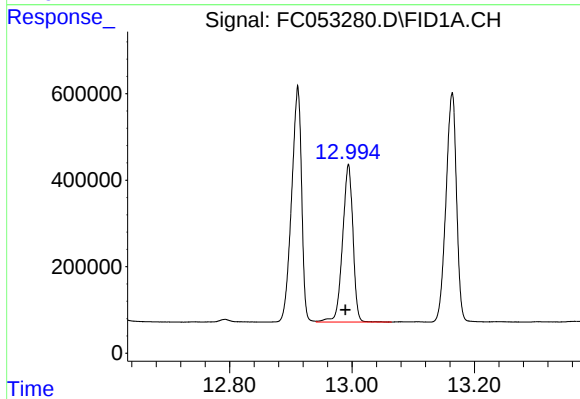
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: 0.006 min
Response: 6502047
Conc: 47.34 ug/ml



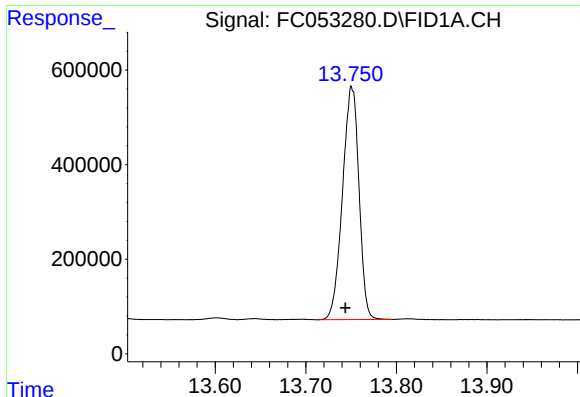
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.006 min
Response: 6328864
Conc: 46.06 ug/ml



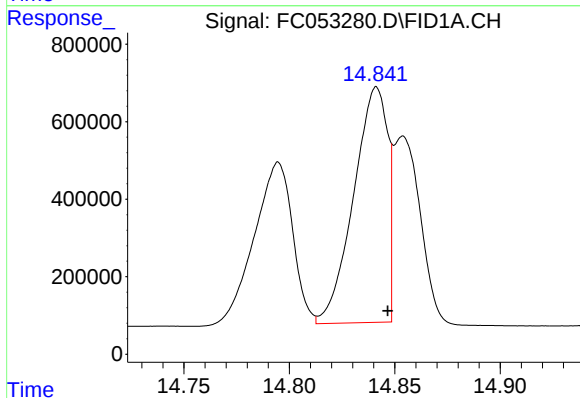
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.005 min
Response: 4295646
Conc: 37.18 ug/ml



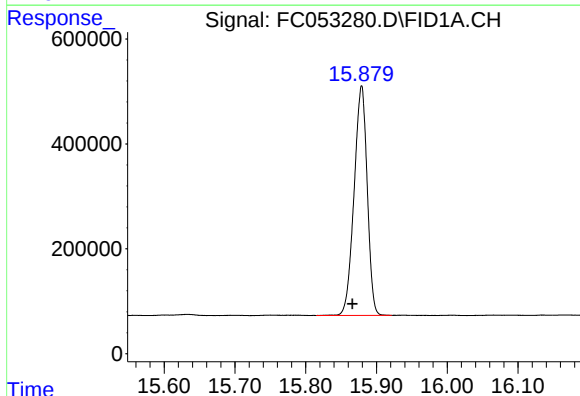
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.007 min
Response: 6228084
Conc: 45.18 ug/ml



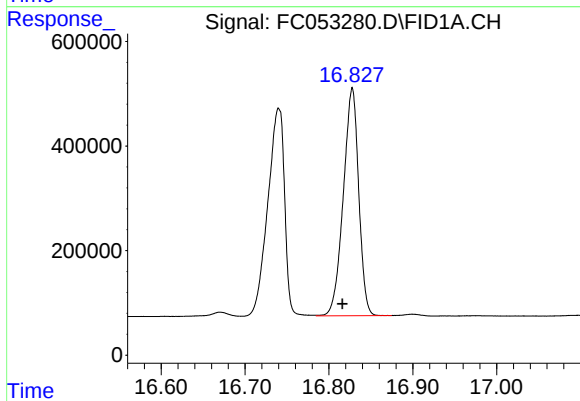
#14 n-Tetracosane (C24)

R.T.: 14.841 min
Delta R.T.: -0.006 min
Response: 6832896
Conc: 49.56 ug/ml m



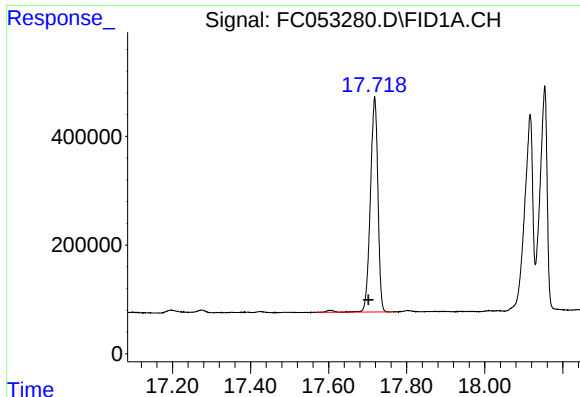
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: 0.013 min
Response: 5637454
Conc: 41.57 ug/ml



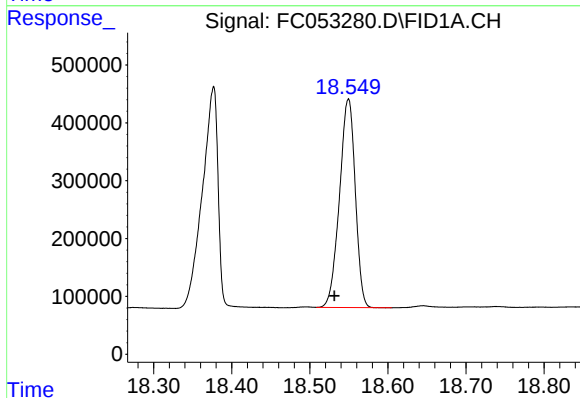
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.011 min
Response: 5554436
Conc: 41.67 ug/ml



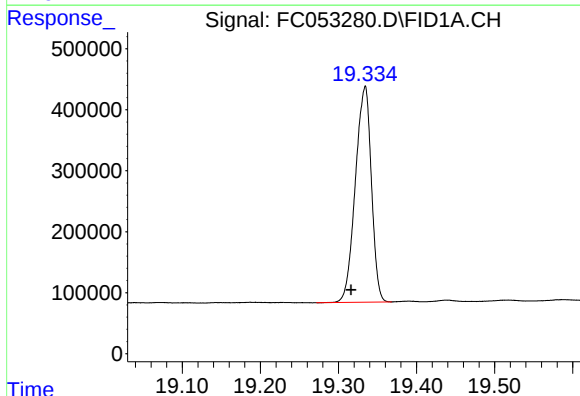
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.016 min
Response: 5316865
Conc: 41.43 ug/ml



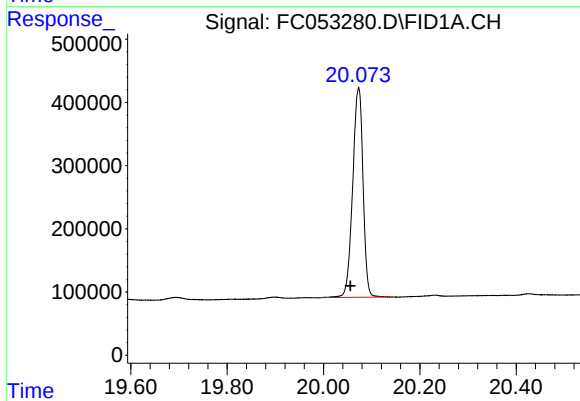
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.018 min
Response: 5063281
Conc: 42.38 ug/ml



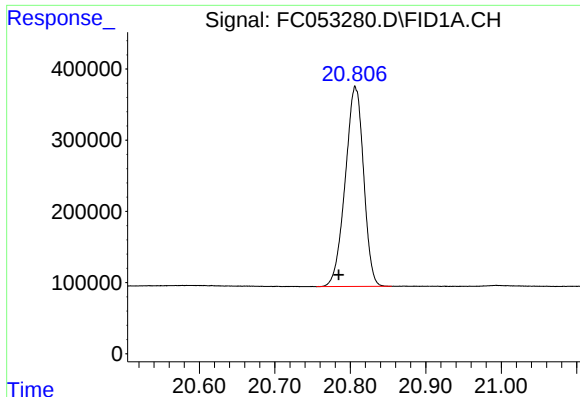
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.017 min
Response: 5039346
Conc: 45.50 ug/ml



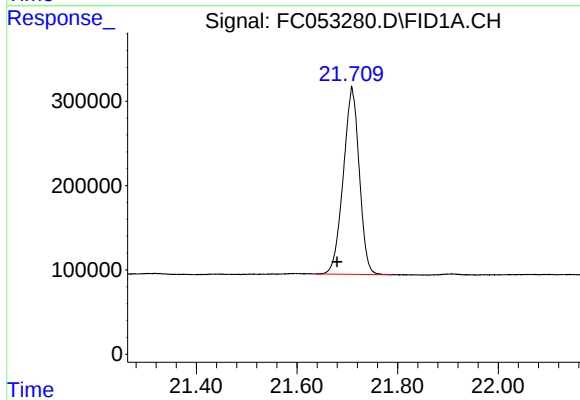
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.017 min
Response: 4970948
Conc: 49.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.022 min
Response: 4745759
Conc: 53.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: 0.029 min
Response: 4885077
Conc: 61.02 ug/ml