

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080621AL\
 Data File : FC055051.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2021 15:39
 Operator : AJ\MA
 Sample : PB138241BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 03:15:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.316	7359233	58.453 ug/ml
Spiked Amount 50.000		Recovery =	116.91%
12) S 1-chlorooctadecane (S...	12.755	5945584	59.992 ug/ml
Spiked Amount 50.000		Recovery =	119.98%
Target Compounds			
1) T n-Nonane (C9)	3.146	2220673	21.237 ug/ml
2) T n-Decane (C10)	4.196	2404785	22.836 ug/ml
3) T A~Naphthalene (C11.7)	5.759	3543155	32.608 ug/ml
4) T n-Dodecane (C12)	6.196	3593927	33.096 ug/ml
5) T A~2-methylnaphthalene...	6.809	4239752	38.847 ug/ml
6) T n-Tetradecane (C14)	7.984	5036616	45.116 ug/ml
7) T n-Hexadecane (C16)	9.575	5693187	49.917 ug/ml
8) T n-Octadecane (C18)	11.012	6052462	51.326 ug/ml
10) T n-Eicosane (C20)	12.315	5831650	49.672 ug/ml
11) T n-Heneicosane (C21)	12.923	5798902	49.112 ug/ml
13) T n-Docosane (C22)	13.507	5640645	48.295 ug/ml
14) T n-Tetracosane (C24)	14.606	5813200	50.222 ug/mlm
15) T n-Hexacosane (C26)	15.625	5272717	47.048 ug/ml
16) T n-Octacosane (C28)	16.569	5265322	48.496 ug/ml
17) T n-Tricontane (C30)	17.456	4970976	47.610 ug/ml
18) T n-Dotriacontane (C32)	18.284	4854163	49.015 ug/ml
19) T n-Tetratriacontane (C34)	19.065	4727113	49.875 ug/ml
20) T n-Hexatriacontane (C36)	19.803	4662326	51.594 ug/mlm
21) T n-Octatriacontane (C38)	20.505	4527185	52.396 ug/mlm
22) T n-Tetracontane (C40)	21.315	4569502	51.311 ug/mlm

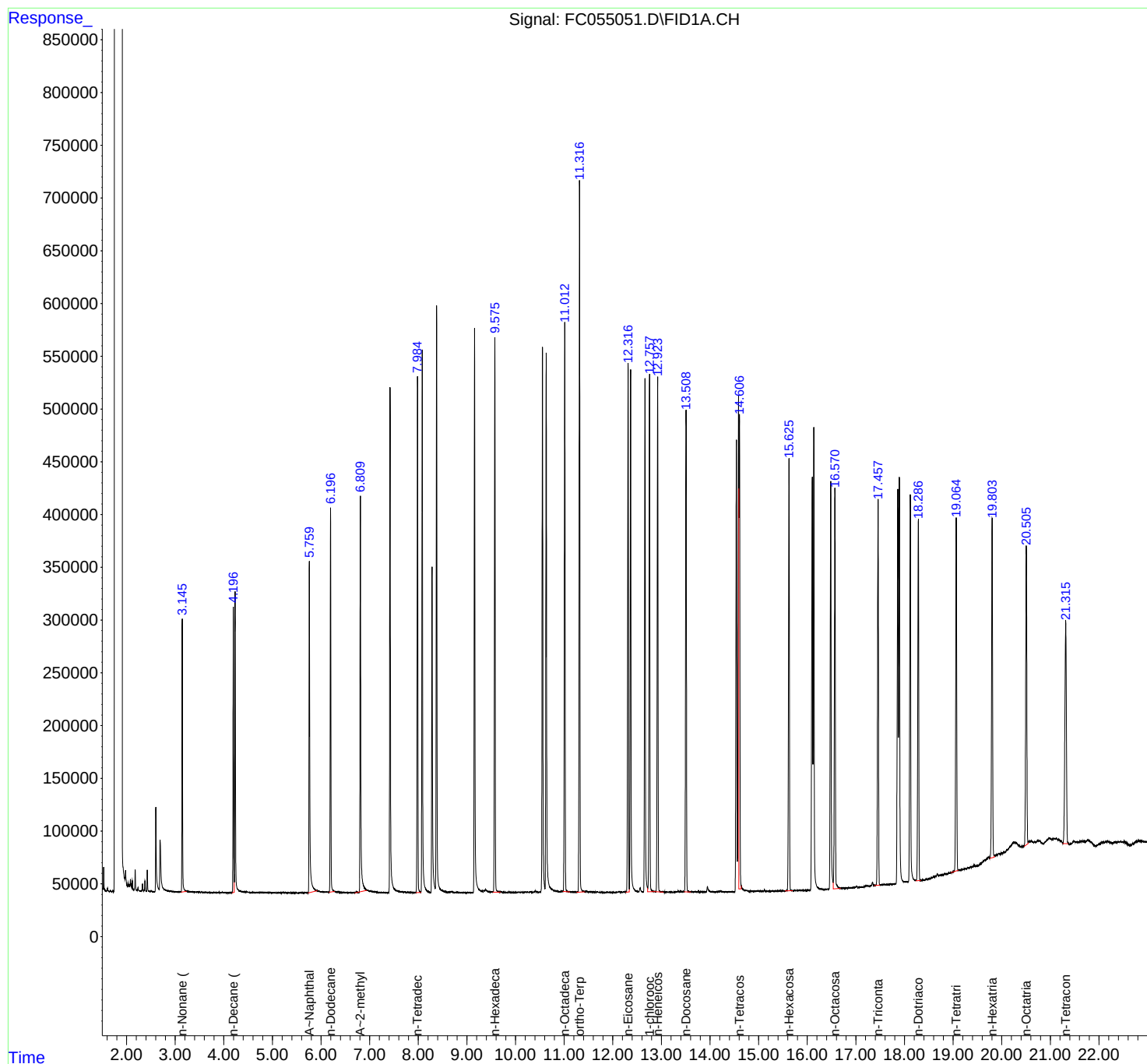
(f)=RT Delta > 1/2 Window

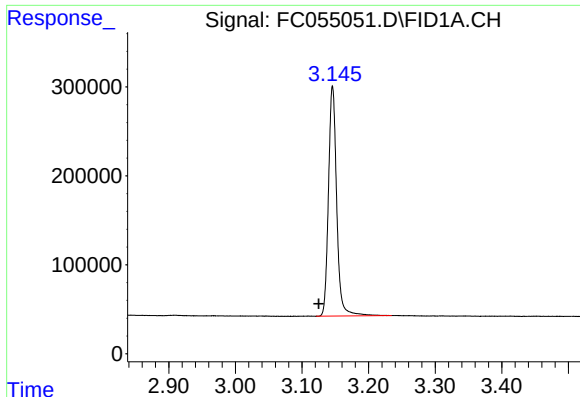
(m)=manual int.

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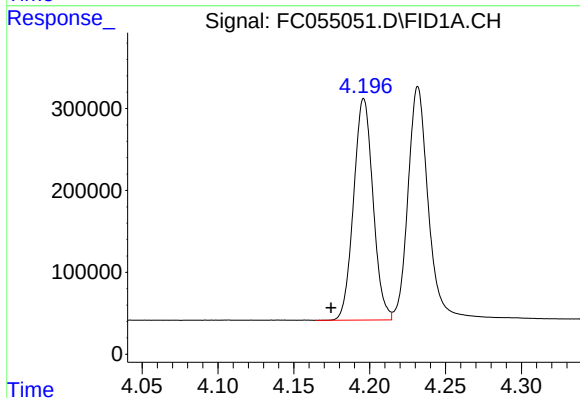
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





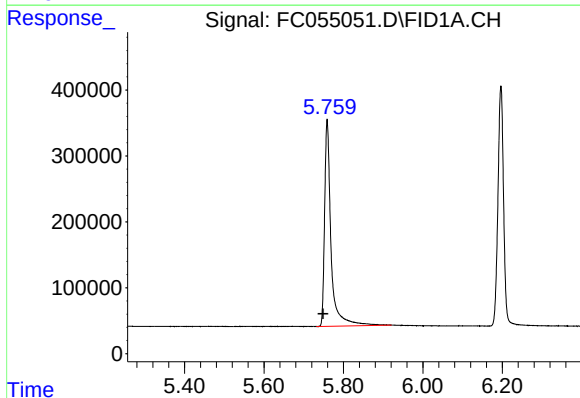
#1 n-Nonane (C9)

R.T.: 3.146 min
Delta R.T.: 0.021 min
Response: 2220673
Conc: 21.24 ug/ml



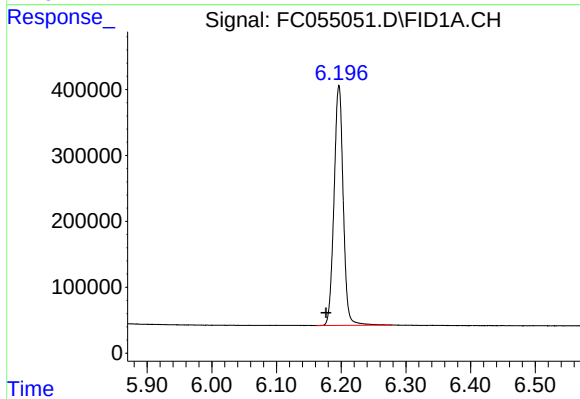
#2 n-Decane (C10)

R.T.: 4.196 min
Delta R.T.: 0.022 min
Response: 2404785
Conc: 22.84 ug/ml



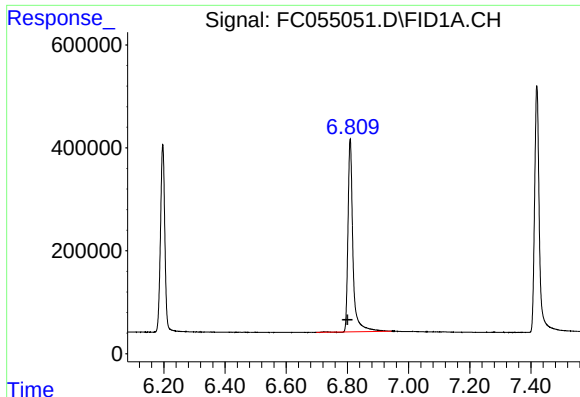
#3 A~Naphthalene (C11.7)

R.T.: 5.759 min
Delta R.T.: 0.010 min
Response: 3543155
Conc: 32.61 ug/ml



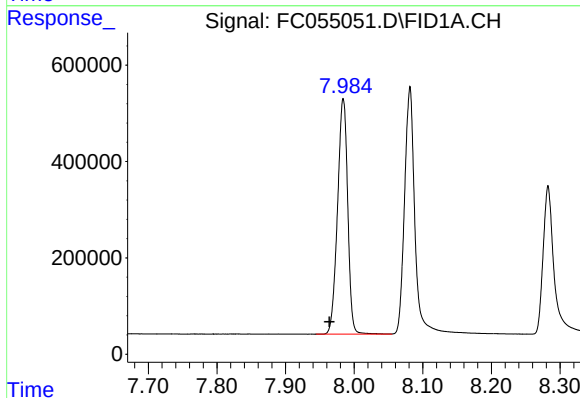
#4 n-Dodecane (C12)

R.T.: 6.196 min
Delta R.T.: 0.020 min
Response: 3593927
Conc: 33.10 ug/ml



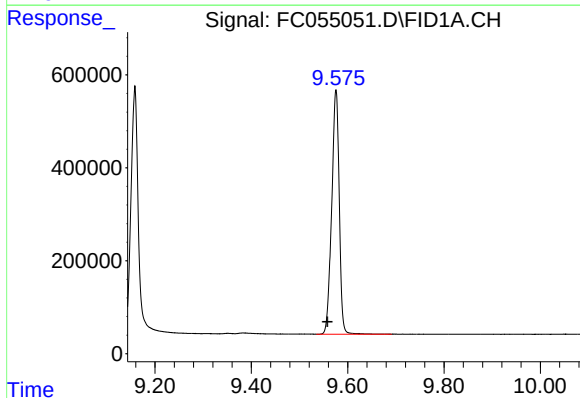
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: 0.009 min
Response: 4239752
Conc: 38.85 ug/ml



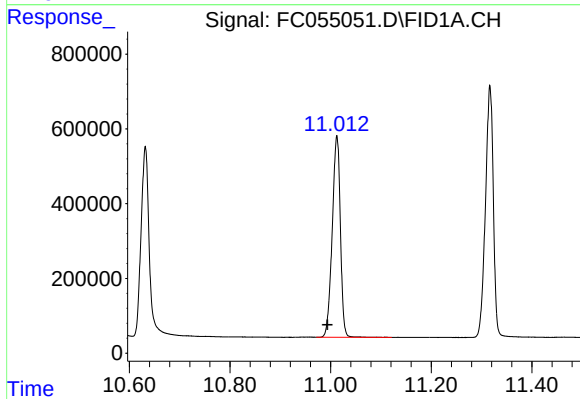
#6 n-Tetradecane (C14)

R.T.: 7.984 min
Delta R.T.: 0.020 min
Response: 5036616
Conc: 45.12 ug/ml



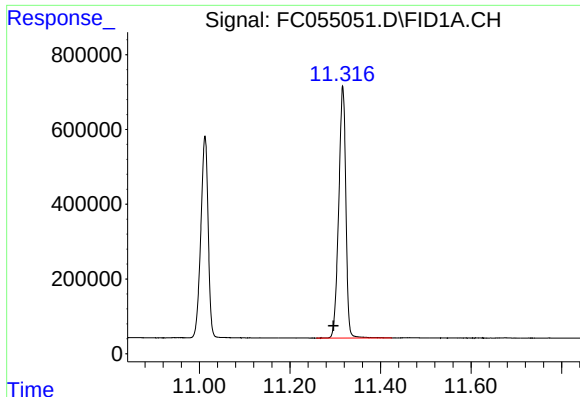
#7 n-Hexadecane (C16)

R.T.: 9.575 min
Delta R.T.: 0.017 min
Response: 5693187
Conc: 49.92 ug/ml



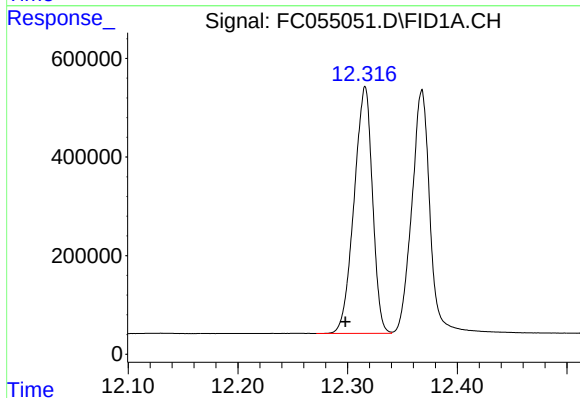
#8 n-Octadecane (C18)

R.T.: 11.012 min
Delta R.T.: 0.018 min
Response: 6052462
Conc: 51.33 ug/ml



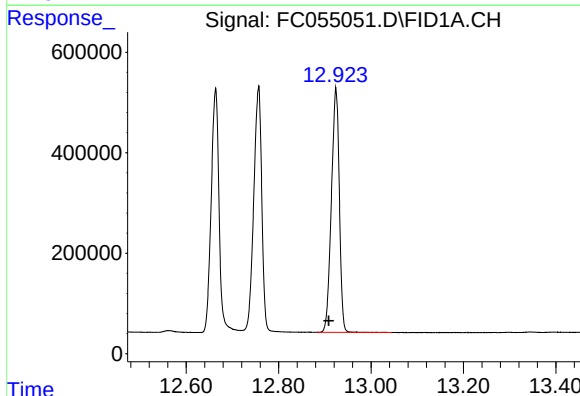
#9 ortho-Terphenyl (SURR)

R.T.: 11.316 min
Delta R.T.: 0.020 min
Response: 7359233
Conc: 58.45 ug/ml



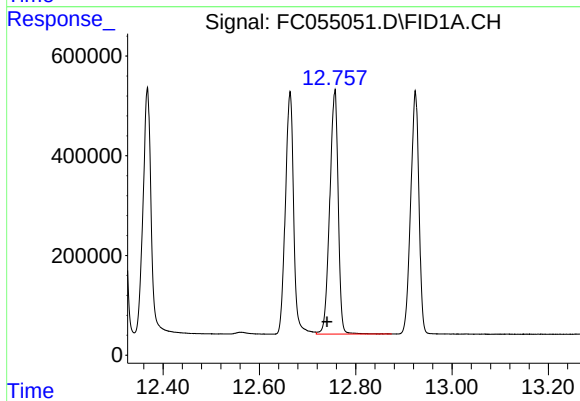
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: 0.017 min
Response: 5831650
Conc: 49.67 ug/ml



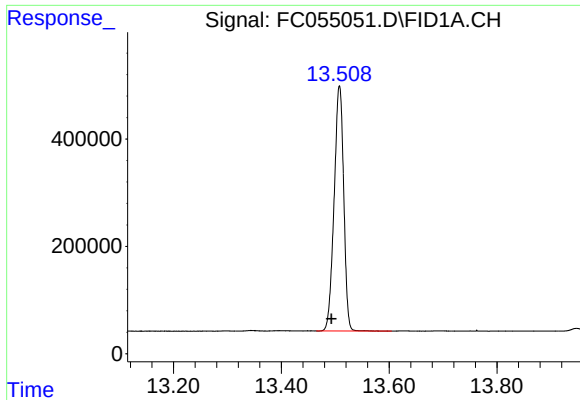
#11 n-Heneicosane (C21)

R.T.: 12.923 min
Delta R.T.: 0.015 min
Response: 5798902
Conc: 49.11 ug/ml



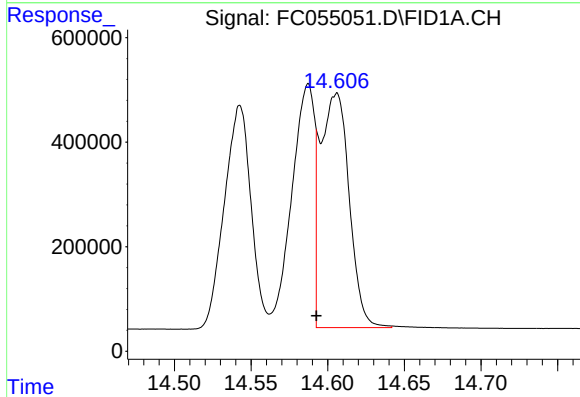
#12 1-chlorooctadecane (SURR)

R.T.: 12.755 min
Delta R.T.: 0.015 min
Response: 5945584
Conc: 59.99 ug/ml



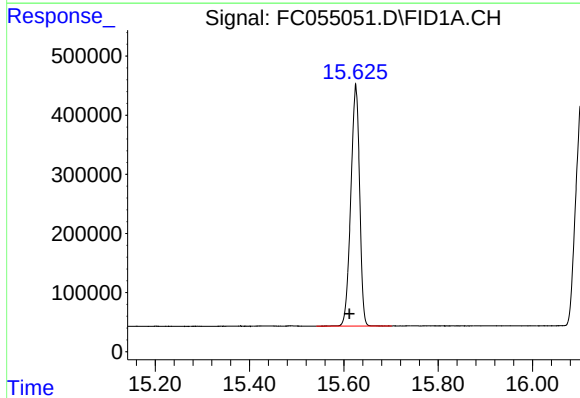
#13 n-Docosane (C22)

R.T.: 13.507 min
Delta R.T.: 0.014 min
Response: 5640645
Conc: 48.29 ug/ml



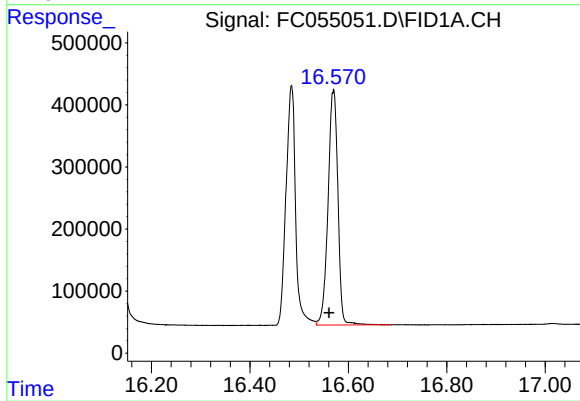
#14 n-Tetracosane (C24)

R.T.: 14.606 min
Delta R.T.: 0.013 min
Response: 5813200
Conc: 50.22 ug/ml m



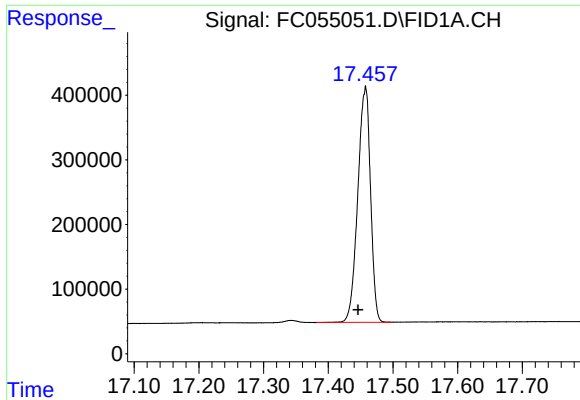
#15 n-Hexacosane (C26)

R.T.: 15.625 min
Delta R.T.: 0.013 min
Response: 5272717
Conc: 47.05 ug/ml



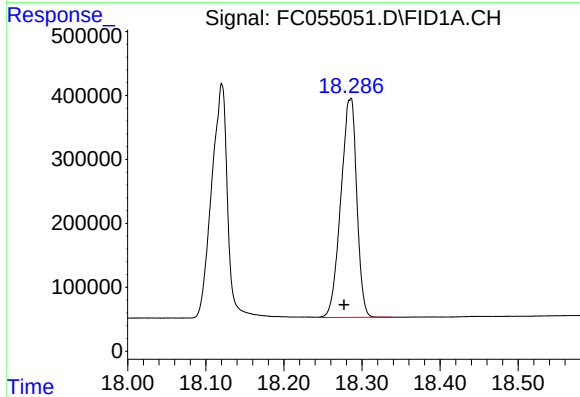
#16 n-Octacosane (C28)

R.T.: 16.569 min
Delta R.T.: 0.009 min
Response: 5265322
Conc: 48.50 ug/ml



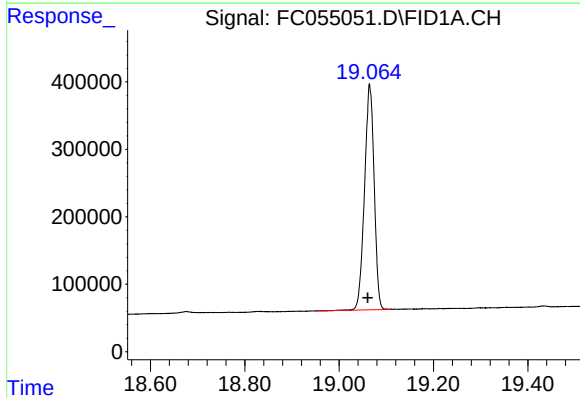
#17 n-Tricontane (C30)

R.T.: 17.456 min
Delta R.T.: 0.010 min
Response: 4970976
Conc: 47.61 ug/ml



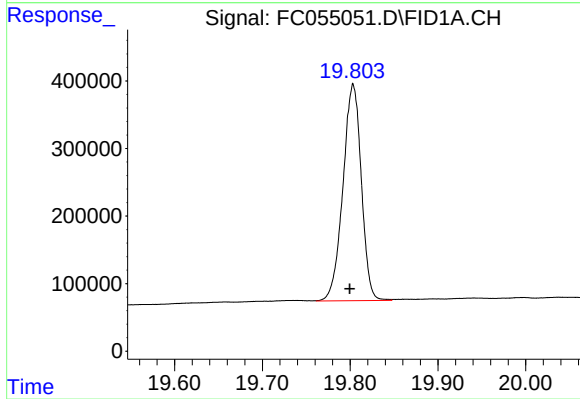
#18 n-Dotriacontane (C32)

R.T.: 18.284 min
Delta R.T.: 0.007 min
Response: 4854163
Conc: 49.02 ug/ml



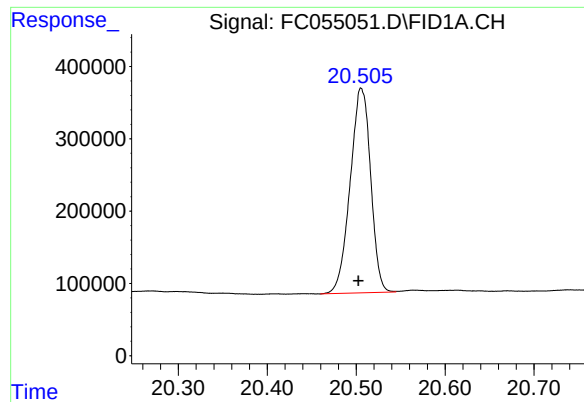
#19 n-Tetratriacontane (C34)

R.T.: 19.065 min
Delta R.T.: 0.004 min
Response: 4727113
Conc: 49.88 ug/ml



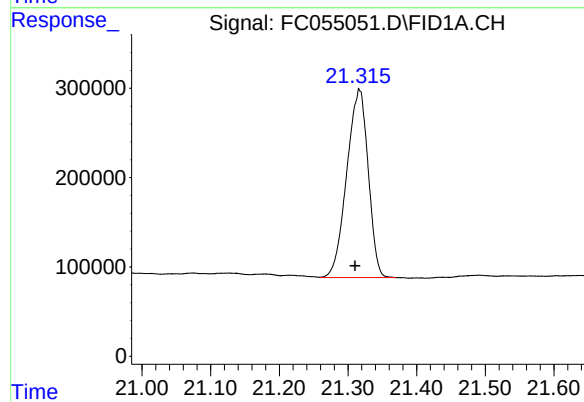
#20 n-Hexatriacontane (C36)

R.T.: 19.803 min
Delta R.T.: 0.003 min
Response: 4662326
Conc: 51.59 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.505 min
Delta R.T.: 0.002 min
Response: 4527185
Conc: 52.40 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.315 min
Delta R.T.: 0.005 min
Response: 4569502
Conc: 51.31 ug/ml m