

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082621AL\
 Data File : FC055403.D
 Signal(s) : FID1A.CH
 Acq On : 26 Aug 2021 19:47
 Operator : AJ\MA
 Sample : M3543-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 01:15:45 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)	11.302	4621605	36.709 ug/ml
Spiked Amount 50.000		Recovery =	73.42%
12) S 1-chlorooctadecane (S...	12.742	3710011	37.434 ug/ml
Spiked Amount 50.000		Recovery =	74.87%
Target Compounds			
1) T n-Nonane (C9)	3.137	3081190	29.466 ug/ml
2) T n-Decane (C10)	4.189	3544419	33.658 ug/ml
3) T A~Naphthalene (C11.7)	5.753	4149773	38.191 ug/ml
4) T n-Dodecane (C12)	6.188	4132048	38.051 ug/ml
5) T A~2-methylnaphthalene...	6.803	4192473	38.414 ug/ml
6) T n-Tetradecane (C14)	7.974	4675385	41.880 ug/ml
7) T n-Hexadecane (C16)	9.564	5072953	44.479 ug/ml
8) T n-Octadecane (C18)	10.999	5349255	45.362 ug/ml
10) T n-Eicosane (C20)	12.302	5125102	43.654 ug/ml
11) T n-Heneicosane (C21)	12.911	5011358	42.442 ug/ml
13) T n-Docosane (C22)	13.494	4890567	41.873 ug/ml
14) T n-Tetracosane (C24)	14.586	9519046	82.238 ug/ml
15) T n-Hexacosane (C26)	15.611	4690219	41.850 ug/ml
16) T n-Octacosane (C28)	16.557	4718343	43.458 ug/ml
17) T n-Tricontane (C30)	17.442	4592787	43.988 ug/ml
18) T n-Dotriacontane (C32)	18.270	4516334	45.604 ug/ml
19) T n-Tetratriacontane (C34)	19.051	4153224	43.820 ug/ml
20) T n-Hexatriacontane (C36)	19.788	3512546	38.871 ug/ml
21) T n-Octatriacontane (C38)	20.489	4930205	57.060 ug/ml
22) T n-Tetracontane (C40)	21.292	3686976	41.401 ug/ml

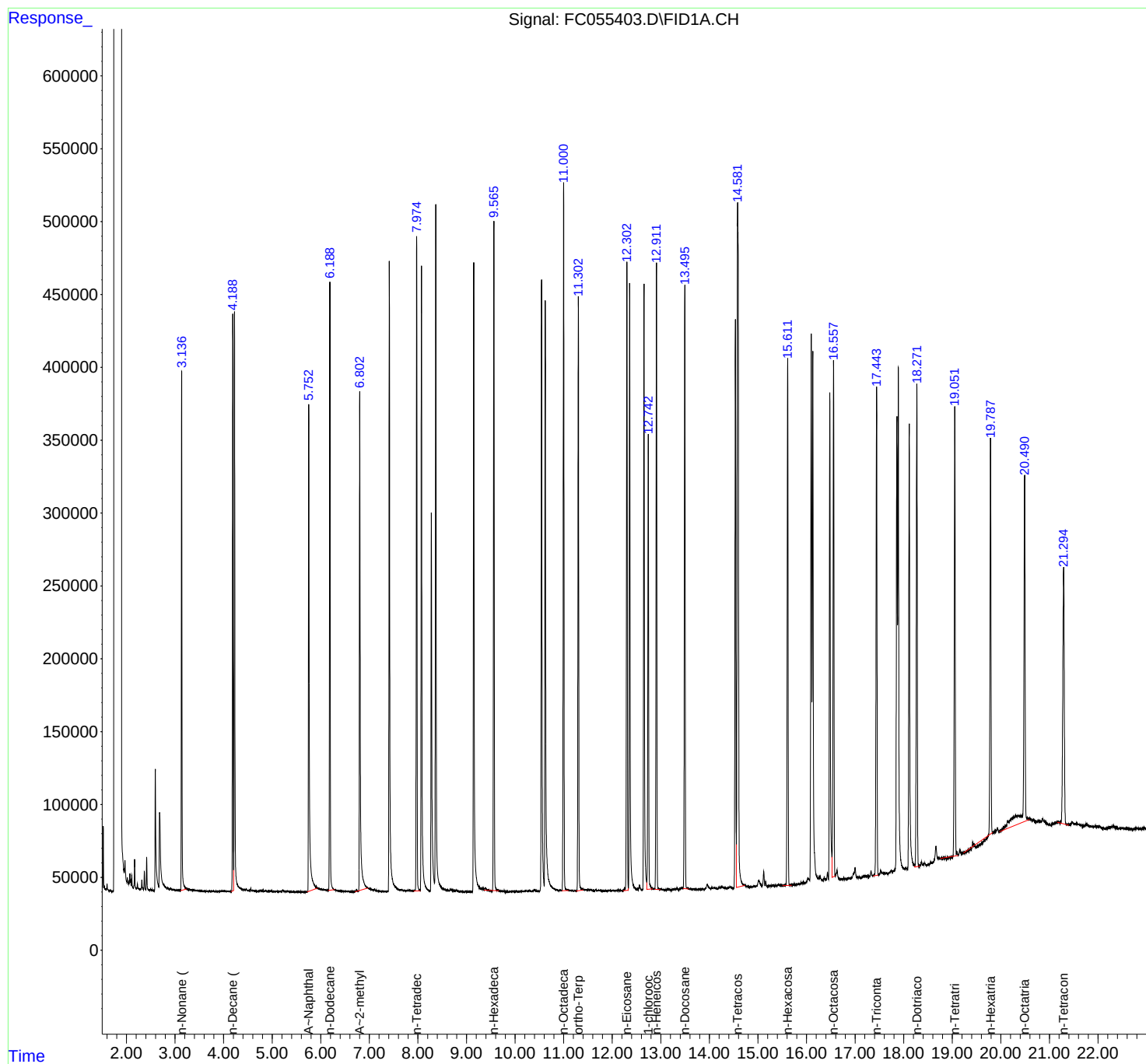
(f)=RT Delta > 1/2 Window

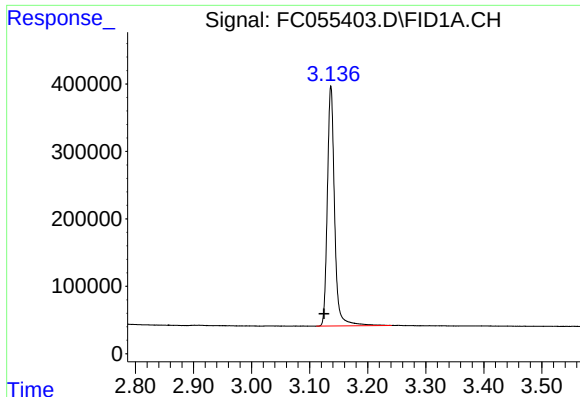
(m)=manual int.

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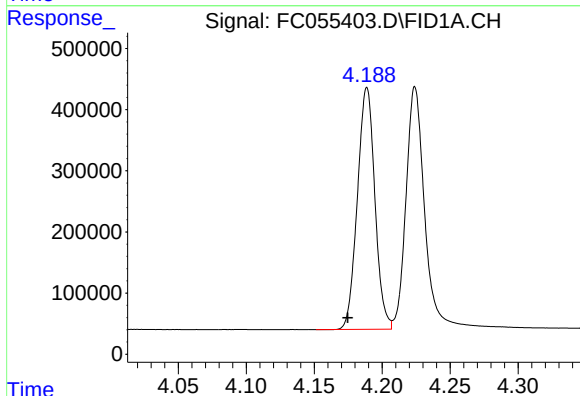
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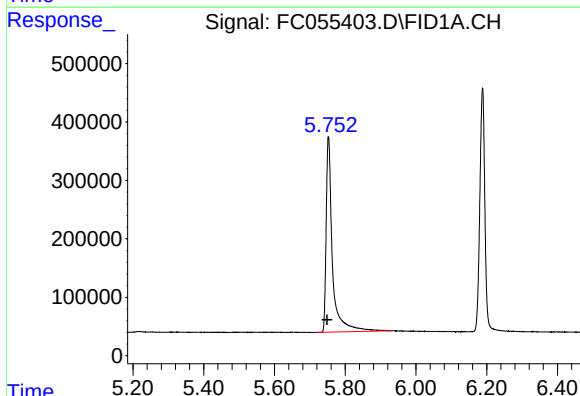
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: 0.012 min
Response: 3081190
Conc: 29.47 ug/ml



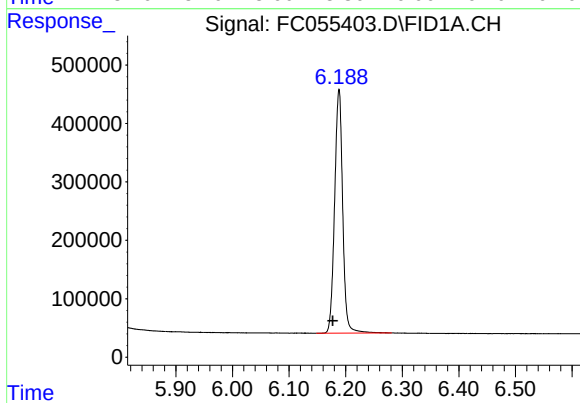
#2 n-Decane (C10)

R.T.: 4.189 min
Delta R.T.: 0.014 min
Response: 3544419
Conc: 33.66 ug/ml



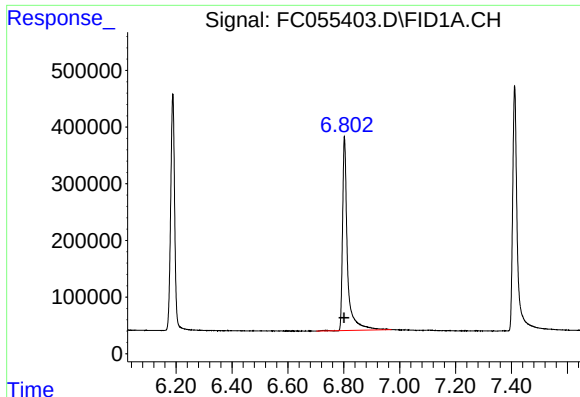
#3 A~Naphthalene (C11.7)

R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 4149773
Conc: 38.19 ug/ml



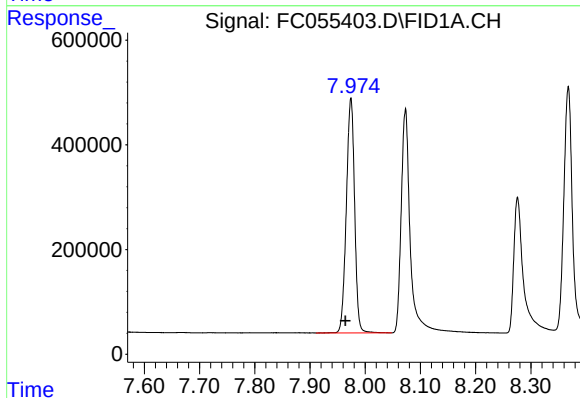
#4 n-Dodecane (C12)

R.T.: 6.188 min
Delta R.T.: 0.011 min
Response: 4132048
Conc: 38.05 ug/ml



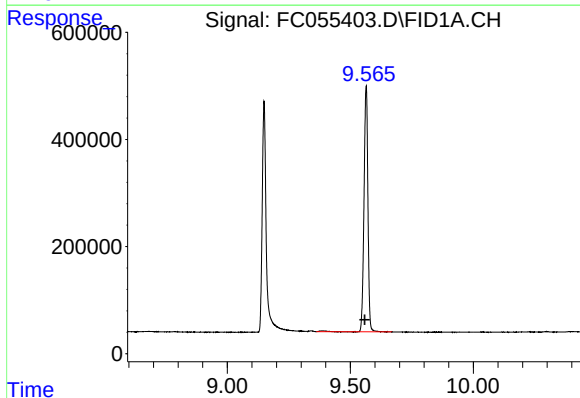
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 4192473
Conc: 38.41 ug/ml



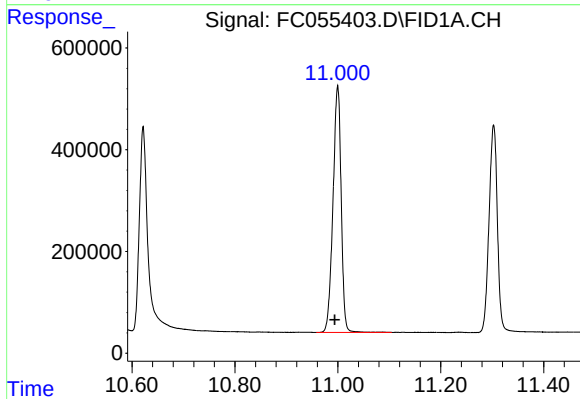
#6 n-Tetradecane (C14)

R.T.: 7.974 min
Delta R.T.: 0.010 min
Response: 4675385
Conc: 41.88 ug/ml



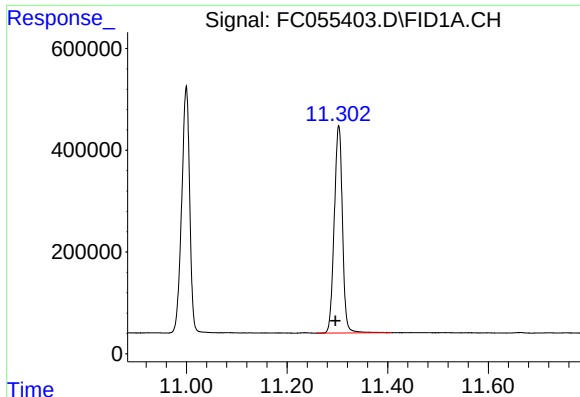
#7 n-Hexadecane (C16)

R.T.: 9.564 min
Delta R.T.: 0.006 min
Response: 5072953
Conc: 44.48 ug/ml



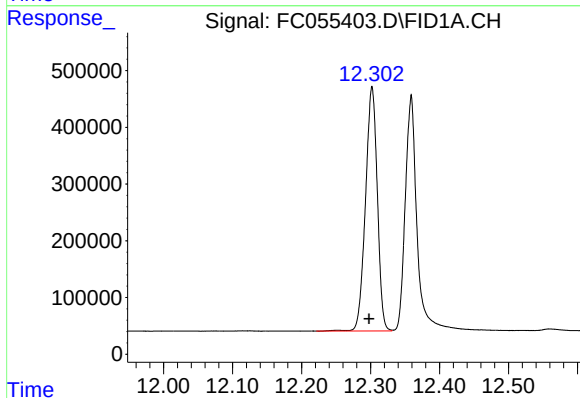
#8 n-Octadecane (C18)

R.T.: 10.999 min
Delta R.T.: 0.005 min
Response: 5349255
Conc: 45.36 ug/ml



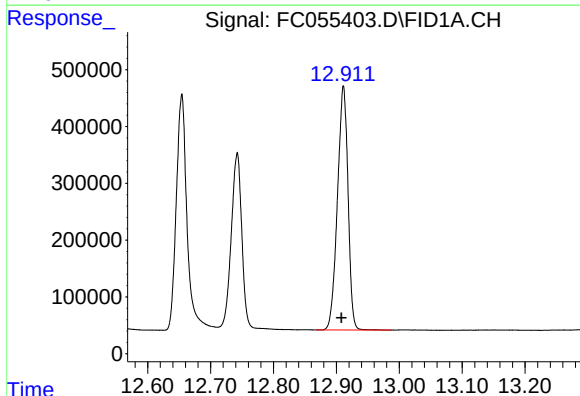
#9 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: 0.006 min
Response: 4621605
Conc: 36.71 ug/ml



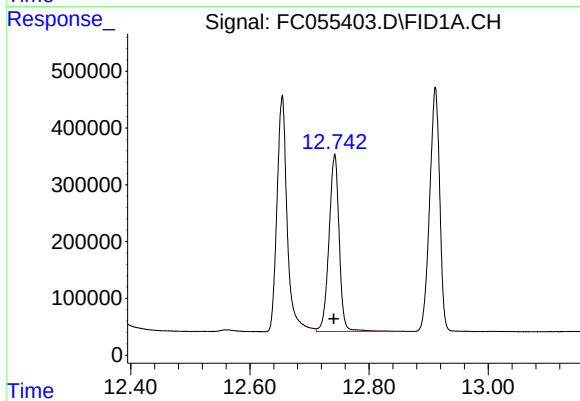
#10 n-Eicosane (C20)

R.T.: 12.302 min
Delta R.T.: 0.004 min
Response: 5125102
Conc: 43.65 ug/ml



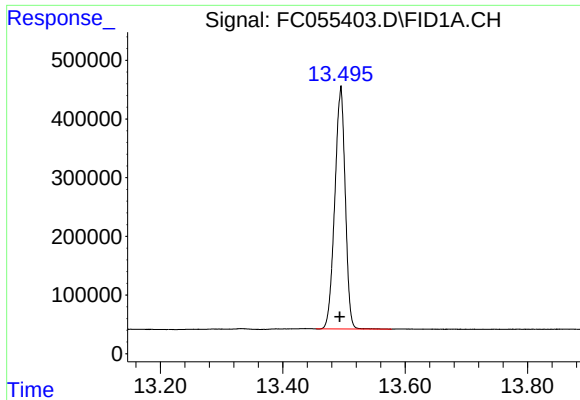
#11 n-Heneicosane (C21)

R.T.: 12.911 min
Delta R.T.: 0.003 min
Response: 5011358
Conc: 42.44 ug/ml



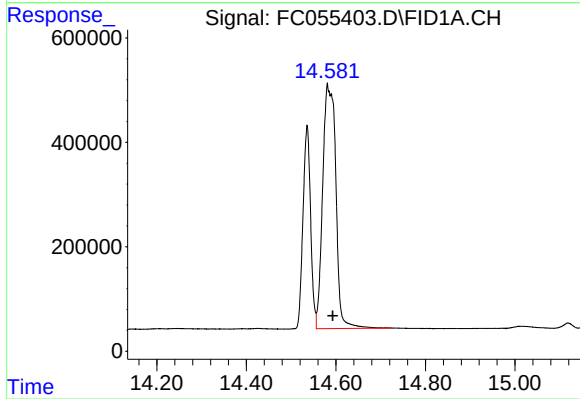
#12 1-chlorooctadecane (SURR)

R.T.: 12.742 min
Delta R.T.: 0.000 min
Response: 3710011
Conc: 37.43 ug/ml



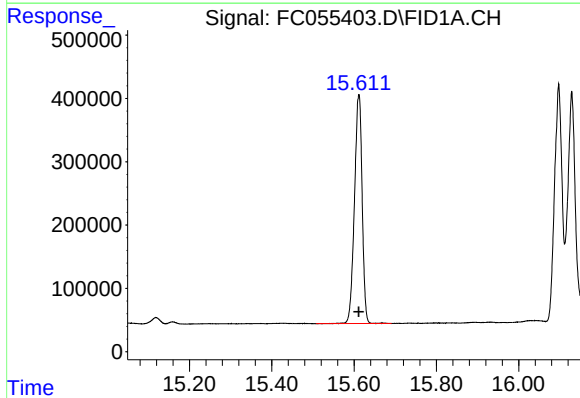
#13 n-Docosane (C22)

R.T.: 13.494 min
Delta R.T.: 0.001 min
Response: 4890567
Conc: 41.87 ug/ml



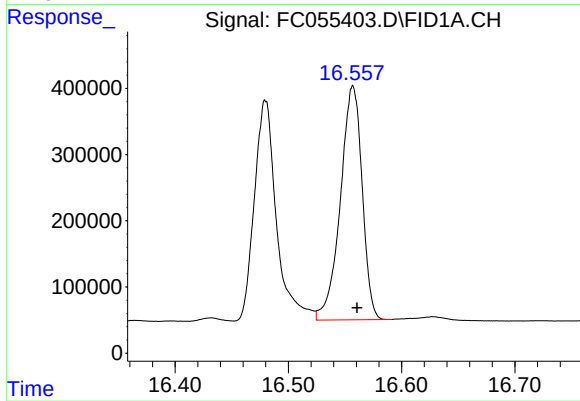
#14 n-Tetracosane (C24)

R.T.: 14.586 min
Delta R.T.: -0.007 min
Response: 9519046
Conc: 82.24 ug/ml



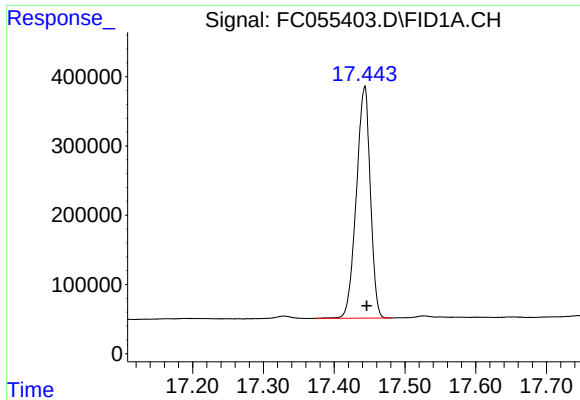
#15 n-Hexacosane (C26)

R.T.: 15.611 min
Delta R.T.: 0.000 min
Response: 4690219
Conc: 41.85 ug/ml



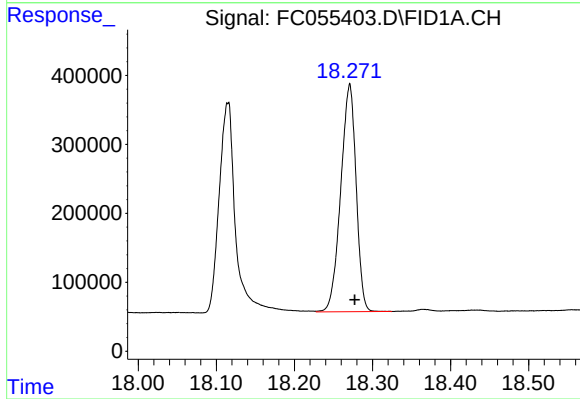
#16 n-Octacosane (C28)

R.T.: 16.557 min
Delta R.T.: -0.004 min
Response: 4718343
Conc: 43.46 ug/ml



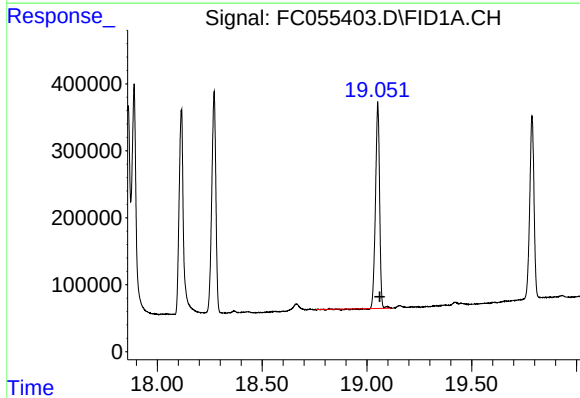
#17 n-Tricontane (C30)

R.T.: 17.442 min
Delta R.T.: -0.004 min
Response: 4592787
Conc: 43.99 ug/ml



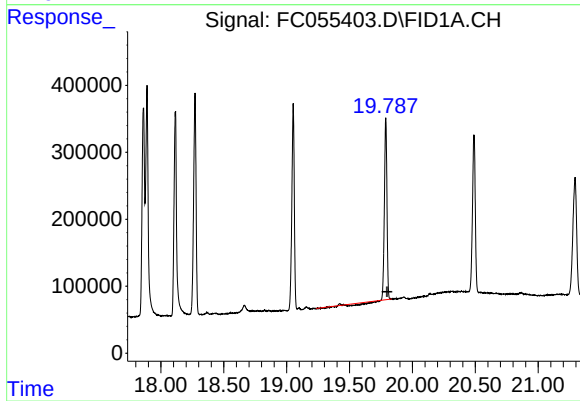
#18 n-Dotriacontane (C32)

R.T.: 18.270 min
Delta R.T.: -0.007 min
Response: 4516334
Conc: 45.60 ug/ml



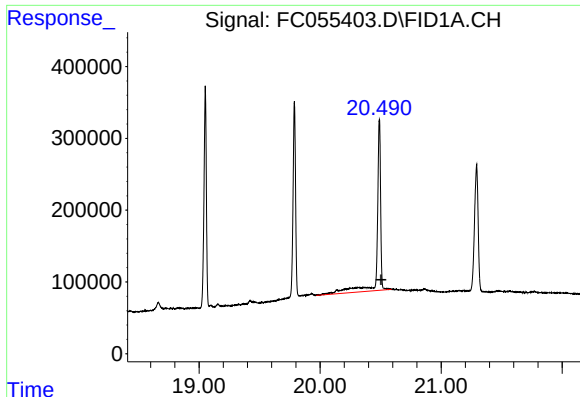
#19 n-Tetratriacontane (C34)

R.T.: 19.051 min
Delta R.T.: -0.009 min
Response: 4153224
Conc: 43.82 ug/ml



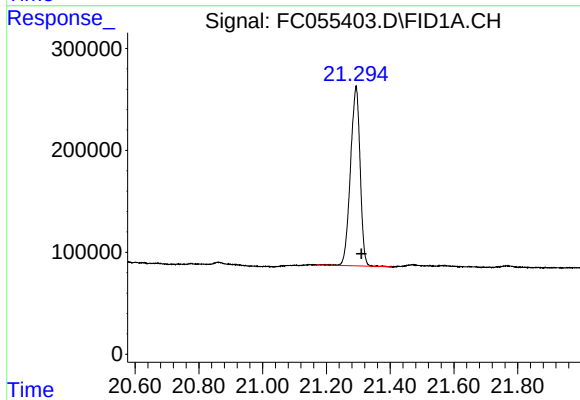
#20 n-Hexatriacontane (C36)

R.T.: 19.788 min
Delta R.T.: -0.012 min
Response: 3512546
Conc: 38.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.489 min
Delta R.T.: -0.013 min
Response: 4930205
Conc: 57.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.292 min
Delta R.T.: -0.018 min
Response: 3686976
Conc: 41.40 ug/ml