

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011221AL\
 Data File : FC051706.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2021 00:43
 Operator : DD\AJ
 Sample : PB134069BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 04:26:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 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)	11.677	5719338	45.909 ug/ml
Spiked Amount 50.000		Recovery =	91.82%
12) S 1-chlorooctadecane (S...	13.111	4536946	45.799 ug/ml
Spiked Amount 50.000		Recovery =	91.60%
Target Compounds			
1) T n-Nonane (C9)	3.416	3865381	34.624 ug/ml
2) T n-Decane (C10)	4.484	4275578	38.126 ug/ml
3) T A~Naphthalene (C11.7)	6.074	5290490	42.111 ug/ml
4) T n-Dodecane (C12)	6.506	4722842	41.874 ug/ml
5) T A~2-methylnaphthalene...	7.134	5591960	43.761 ug/ml
6) T n-Tetradecane (C14)	8.307	5032788	44.967 ug/ml
7) T n-Hexadecane (C16)	9.910	5121805	46.367 ug/ml
8) T n-Octadecane (C18)	11.355	5319115	46.343 ug/ml
10) T n-Eicosane (C20)	12.667	5253663	45.337 ug/ml
11) T n-Heneicosane (C21)	13.279	5238128	45.230 ug/ml
13) T n-Docosane (C22)	13.865	5149916	44.664 ug/ml
14) T n-Tetracosane (C24)	14.959	9908948	86.202 ug/ml
15) T n-Hexacosane (C26)	15.993	4797619	42.621 ug/ml
16) T n-Octacosane (C28)	16.942	4641777	41.971 ug/ml
17) T n-Tricontane (C30)	17.831	4349909	41.151 ug/ml
18) T n-Dotriacontane (C32)	18.662	4151333	43.716 ug/ml
19) T n-Tetratriacontane (C34)	19.447	4004826	46.726 ug/ml
20) T n-Hexatriacontane (C36)	20.186	3745347	48.421 ug/mlm
21) T n-Octatriacontane (C38)	20.942	3665437	50.219 ug/ml
22) T n-Tetracontane (C40)	21.889	3598504	48.300 ug/ml

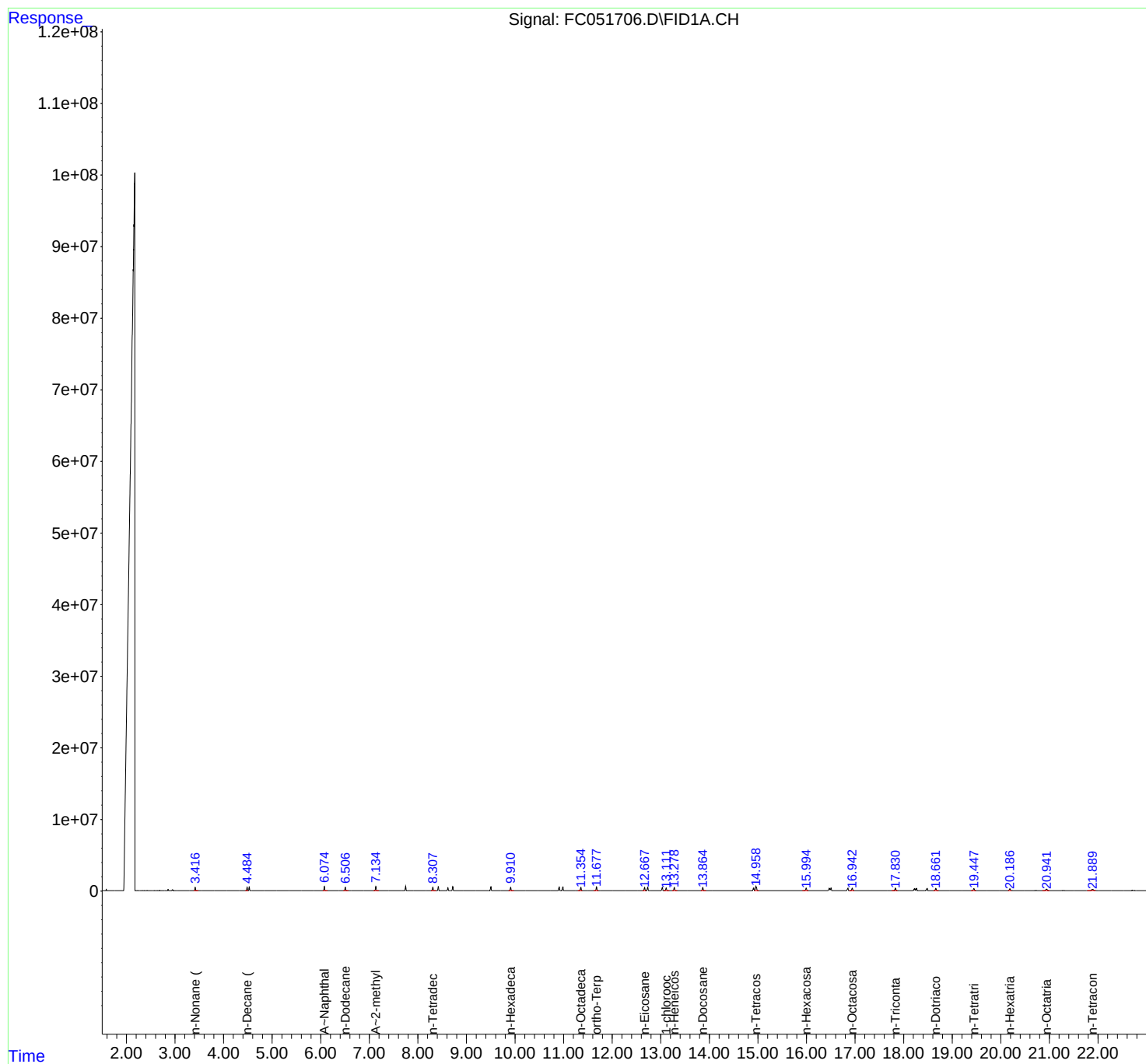
(f)=RT Delta > 1/2 Window

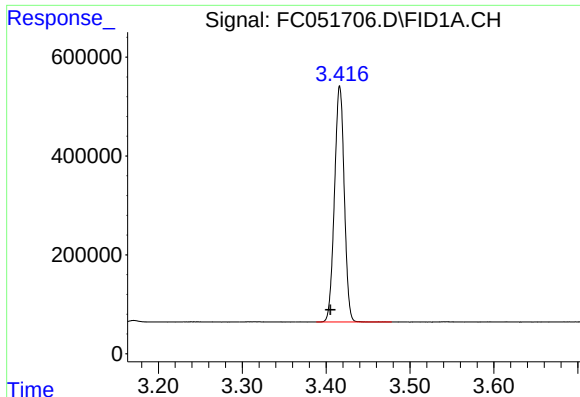
(m)=manual int.

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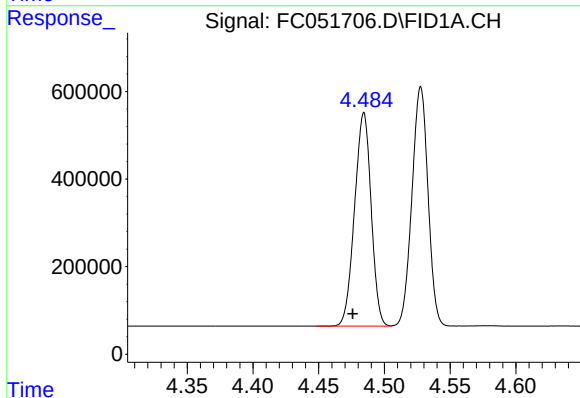
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Signal Info : 20M x 0.18mm x 0.18um





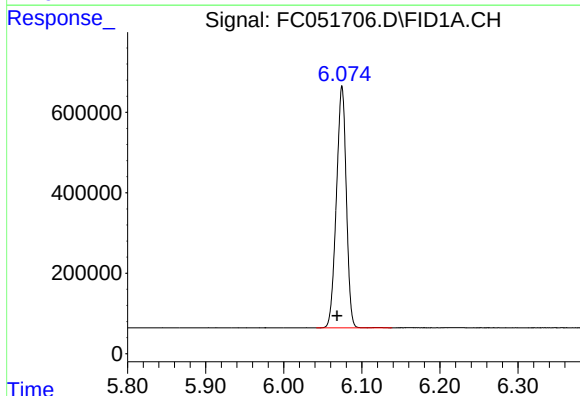
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: 0.011 min
Response: 3865381
Conc: 34.62 ug/ml



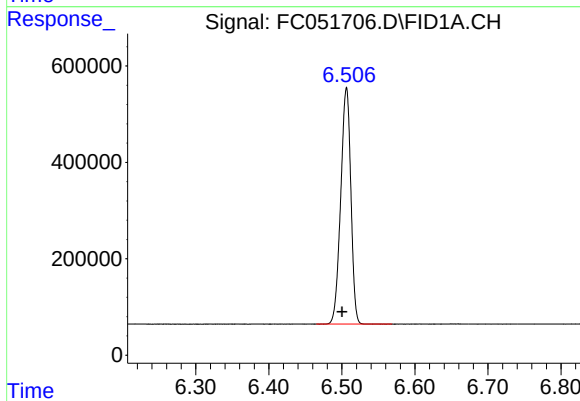
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: 0.008 min
Response: 4275578
Conc: 38.13 ug/ml



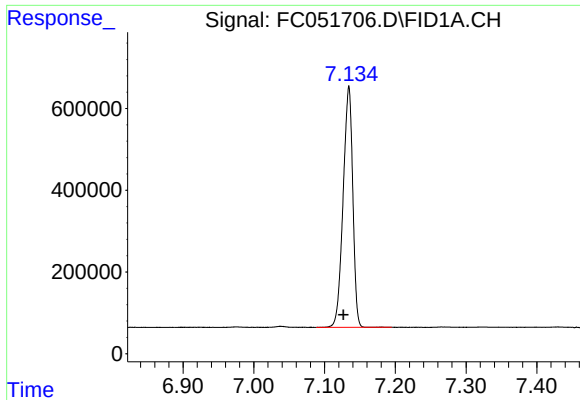
#3 A~Naphthalene (C11.7)

R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 5290490
Conc: 42.11 ug/ml



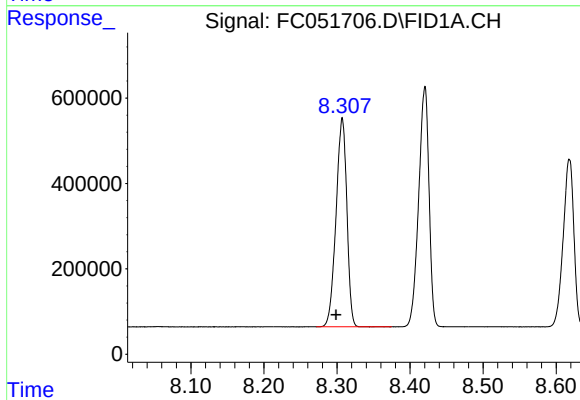
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: 0.006 min
Response: 4722842
Conc: 41.87 ug/ml



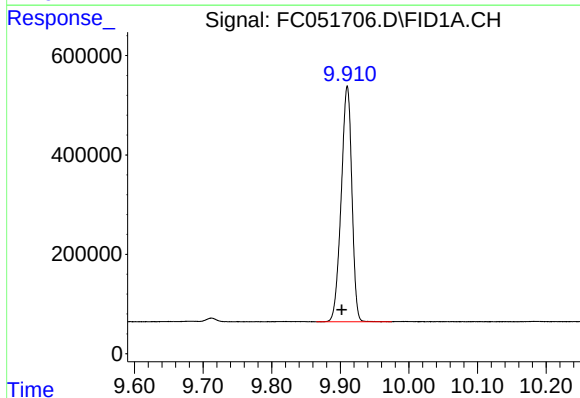
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: 0.007 min
Response: 5591960
Conc: 43.76 ug/ml



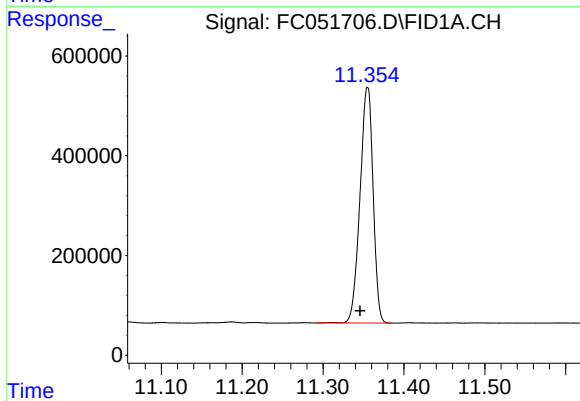
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: 0.009 min
Response: 5032788
Conc: 44.97 ug/ml



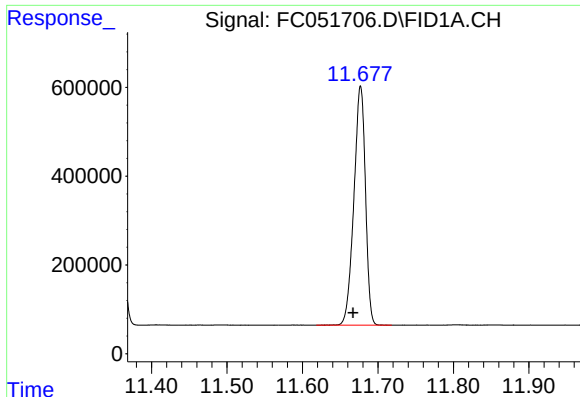
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: 0.008 min
Response: 5121805
Conc: 46.37 ug/ml



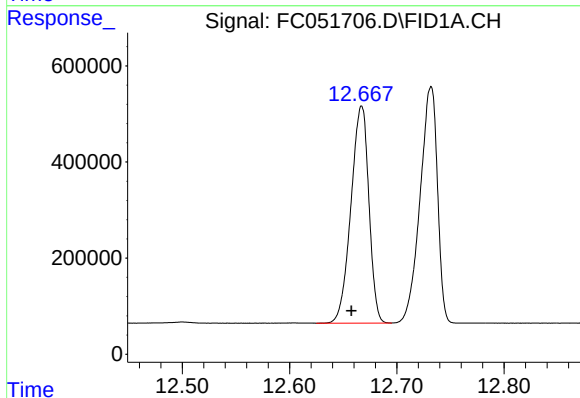
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: 0.009 min
Response: 5319115
Conc: 46.34 ug/ml



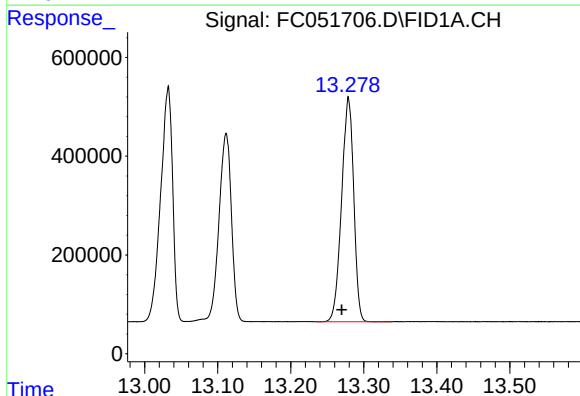
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: 0.010 min
Response: 5719338
Conc: 45.91 ug/ml



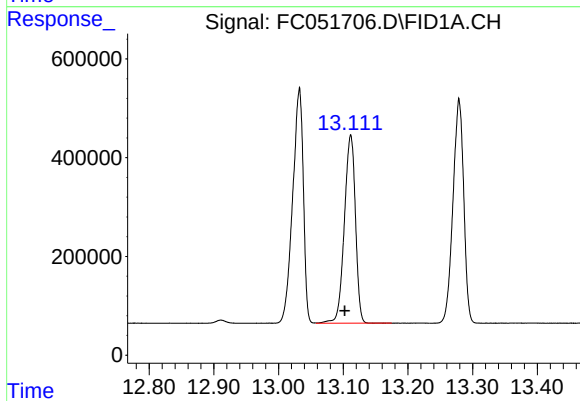
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: 0.009 min
Response: 5253663
Conc: 45.34 ug/ml



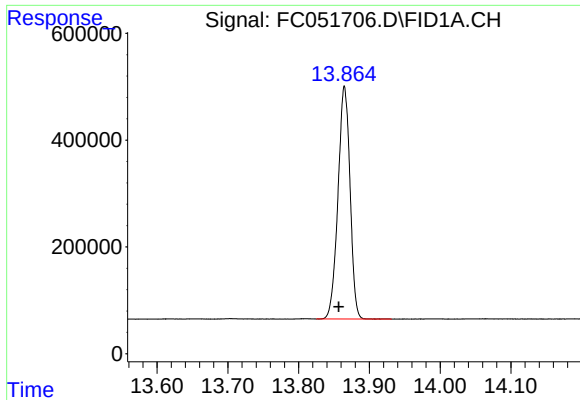
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: 0.009 min
Response: 5238128
Conc: 45.23 ug/ml



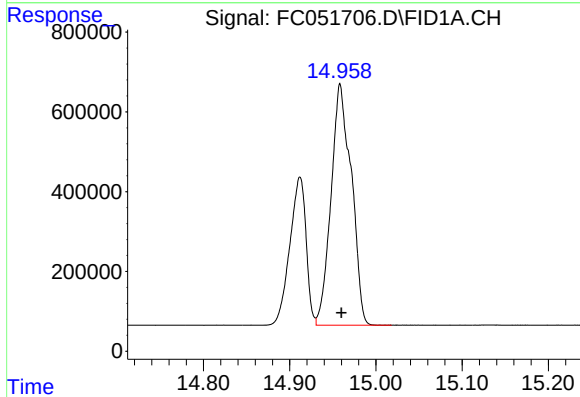
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: 0.009 min
Response: 4536946
Conc: 45.80 ug/ml



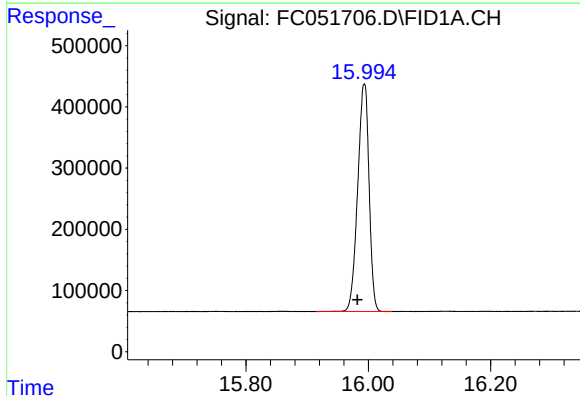
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: 0.008 min
Response: 5149916
Conc: 44.66 ug/ml



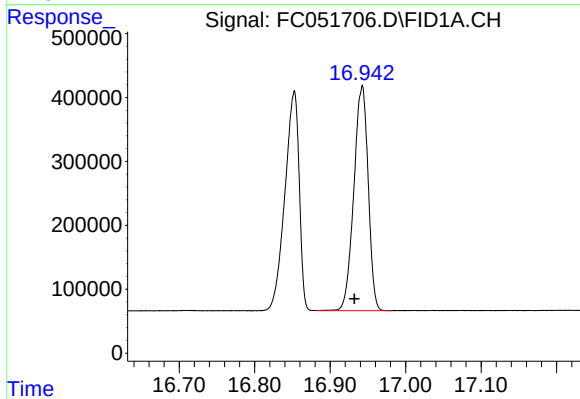
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.001 min
Response: 9908948
Conc: 86.20 ug/ml



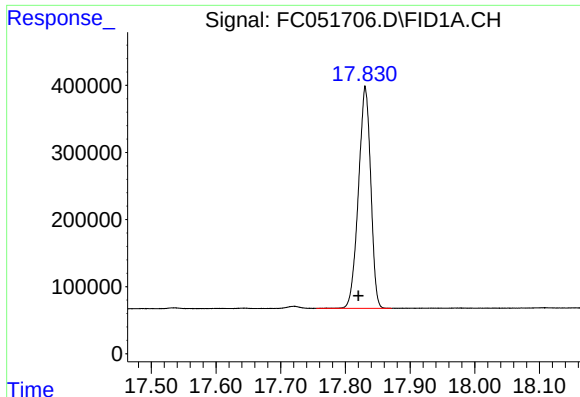
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: 0.011 min
Response: 4797619
Conc: 42.62 ug/ml



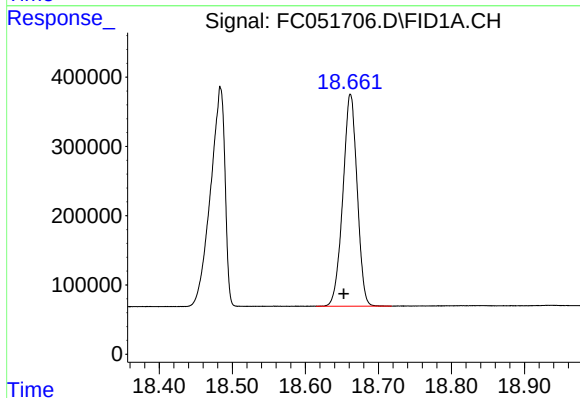
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: 0.010 min
Response: 4641777
Conc: 41.97 ug/ml



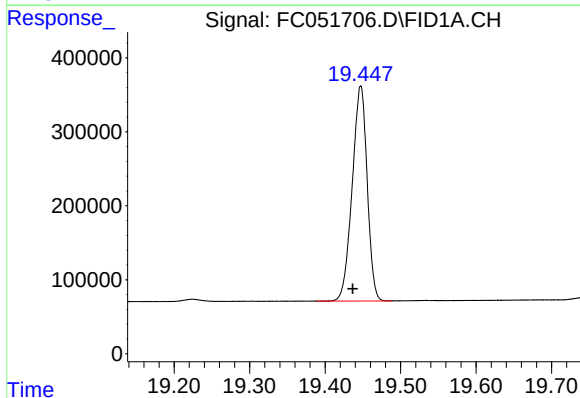
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.011 min
Response: 4349909
Conc: 41.15 ug/ml



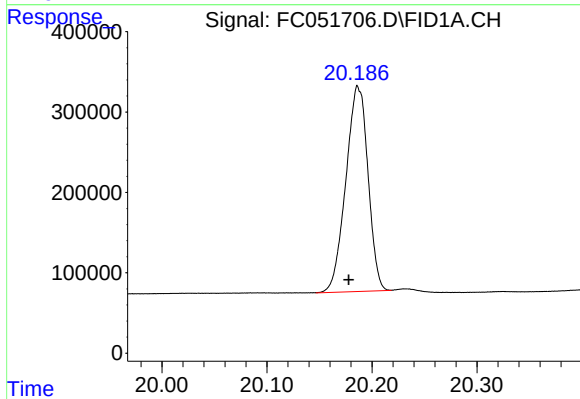
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.009 min
Response: 4151333
Conc: 43.72 ug/ml



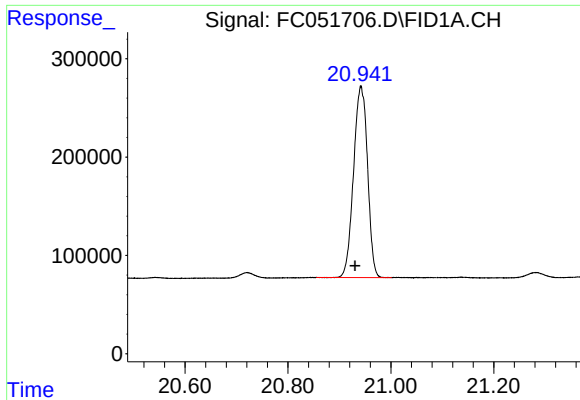
#19 n-Tetratriacontane (C34)

R.T.: 19.447 min
Delta R.T.: 0.010 min
Response: 4004826
Conc: 46.73 ug/ml



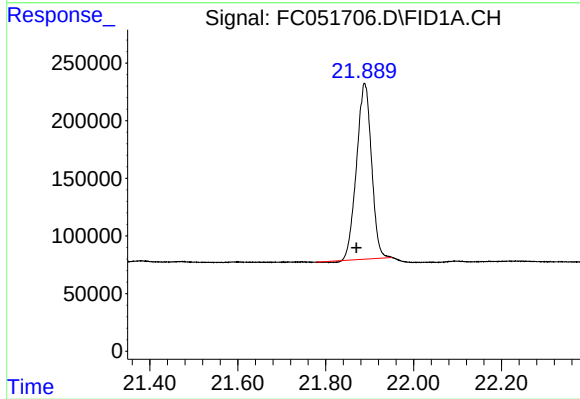
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.008 min
Response: 3745347
Conc: 48.42 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: 0.012 min
Response: 3665437
Conc: 50.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.889 min
Delta R.T.: 0.019 min
Response: 3598504
Conc: 48.30 ug/ml