

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122920AL\
 Data File : FC051486.D
 Signal(s) : FID1A.CH
 Acq On : 29 Dec 2020 15:03
 Operator : DD\AJ
 Sample : PB133838BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 30 00:09:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.566	5020823	43.320 ug/ml
Spiked Amount 50.000		Recovery =	86.64%
12) S 1-chlorooctadecane (S...	12.998	4120791	45.680 ug/ml
Spiked Amount 50.000		Recovery =	91.36%
Target Compounds			
1) T n-Nonane (C9)	3.336	4482524	45.434 ug/ml
2) T n-Decane (C10)	4.399	4824942	48.795 ug/ml
3) T A~Naphthalene (C11.7)	5.986	5525601	52.835 ug/ml
4) T n-Dodecane (C12)	6.412	5048180	49.381 ug/ml
5) T A~2-methylnaphthalene...	7.041	5556436	52.897 ug/ml
6) T n-Tetradecane (C14)	8.207	5053044	49.813 ug/ml
7) T n-Hexadecane (C16)	9.806	4916127	48.812 ug/ml
8) T n-Octadecane (C18)	11.246	5041915	47.273 ug/ml
10) T n-Eicosane (C20)	12.556	4985433	46.294 ug/ml
11) T n-Heneicosane (C21)	13.166	4905142	45.730 ug/ml
13) T n-Docosane (C22)	13.751	4846585	45.383 ug/ml
14) T n-Tetracosane (C24)	14.853	9822127	92.799 ug/ml
15) T n-Hexacosane (C26)	15.873	4621735	44.622 ug/ml
16) T n-Octacosane (C28)	16.819	4875287	47.884 ug/ml
17) T n-Tricontane (C30)	17.707	4460714	45.295 ug/ml
18) T n-Dotriacontane (C32)	18.536	4397886	48.543 ug/ml
19) T n-Tetratriacontane (C34)	19.319	4292535	50.502 ug/ml
20) T n-Hexatriacontane (C36)	20.056	4144606	48.879 ug/ml
21) T n-Octatriacontane (C38)	20.788	3910983	51.084 ug/ml
22) T n-Tetracontane (C40)	21.695	3815571	48.250 ug/ml

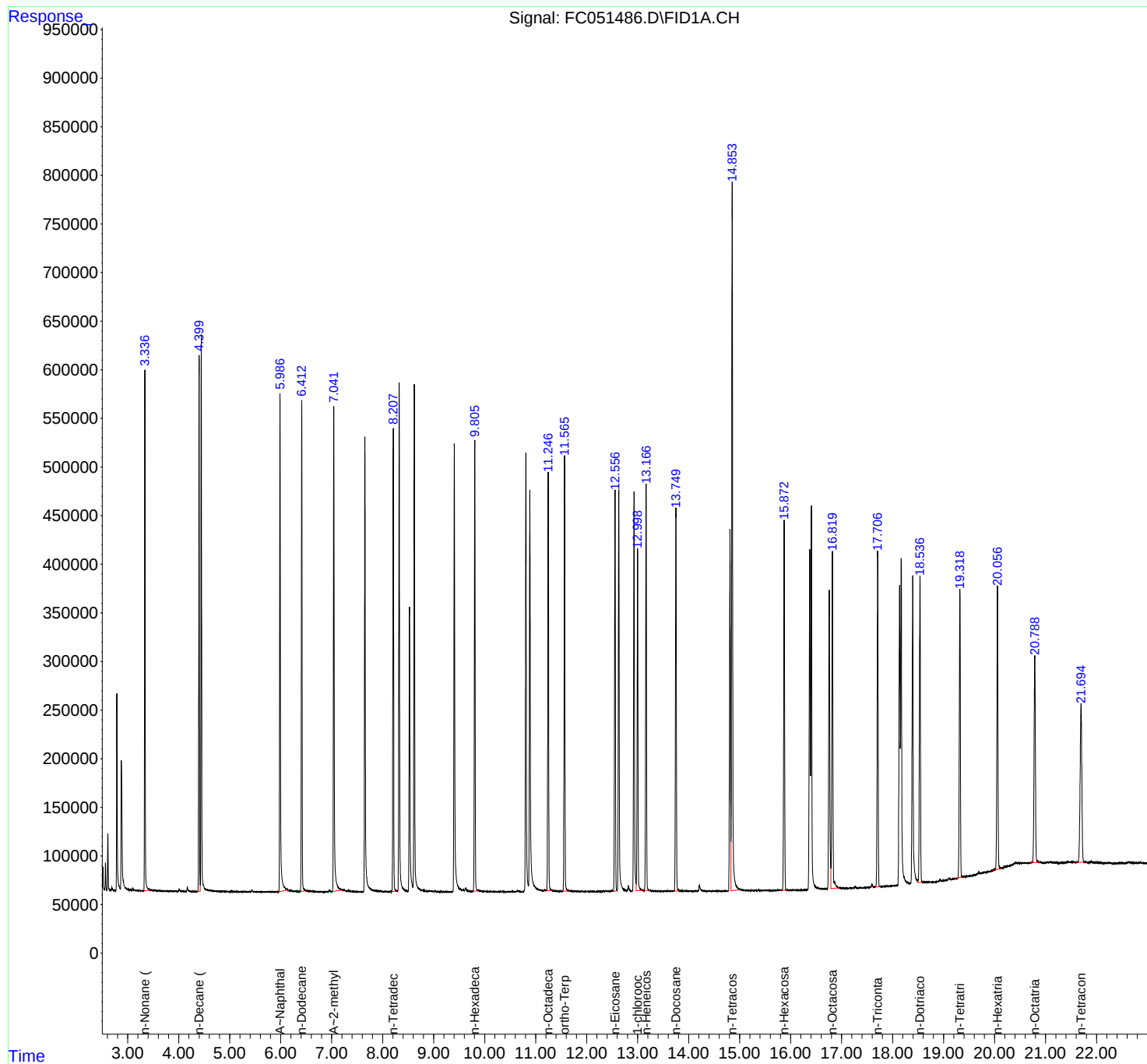
(f)=RT Delta > 1/2 Window

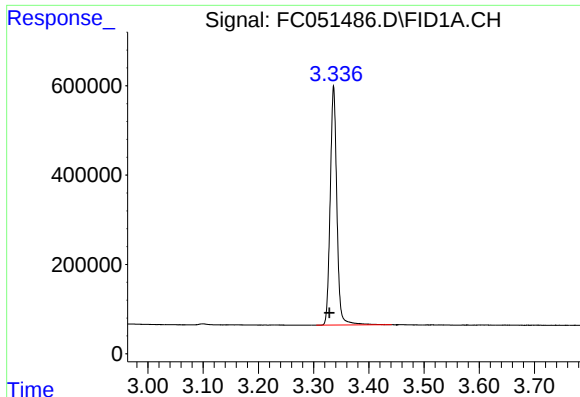
(m)=manual int.

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ALS Vial : 5 Sample Multiplier: 1

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QLast Update : Tue Dec 22 00:33:00 2020
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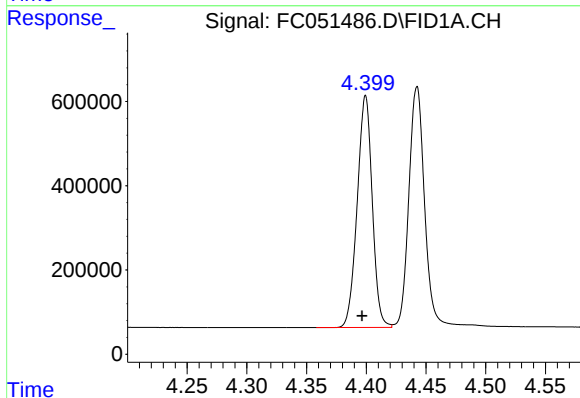
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





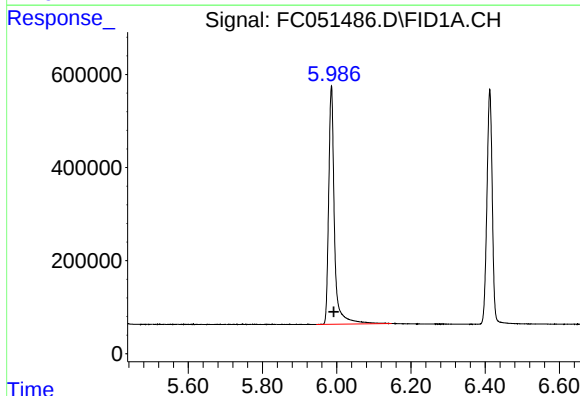
#1 n-Nonane (C9)

R.T.: 3.336 min
Delta R.T.: 0.007 min
Response: 4482524
Conc: 45.43 ug/ml



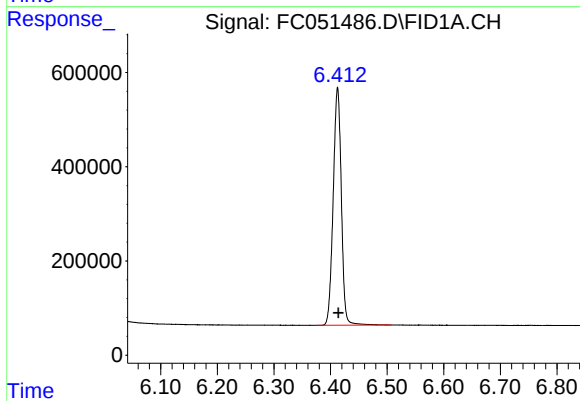
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: 0.003 min
Response: 4824942
Conc: 48.80 ug/ml



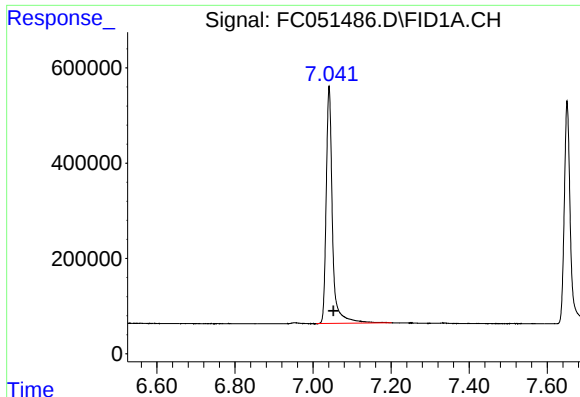
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 5525601
Conc: 52.83 ug/ml



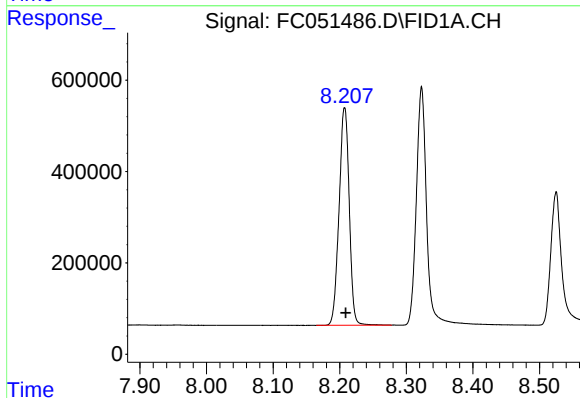
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 5048180
Conc: 49.38 ug/ml



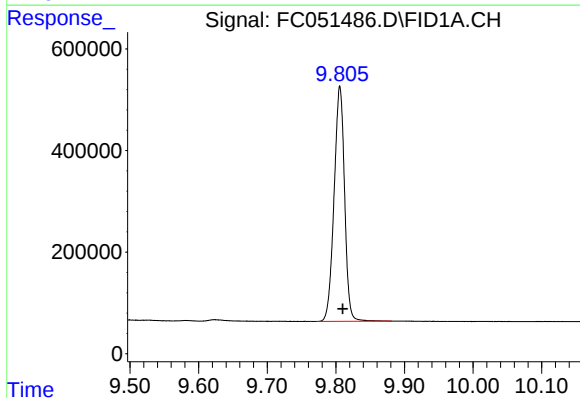
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 5556436
Conc: 52.90 ug/ml



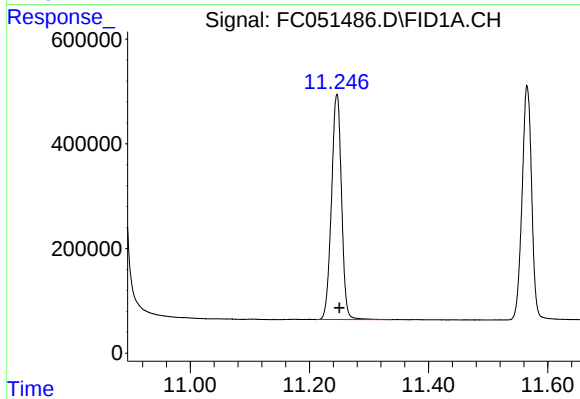
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 5053044
Conc: 49.81 ug/ml



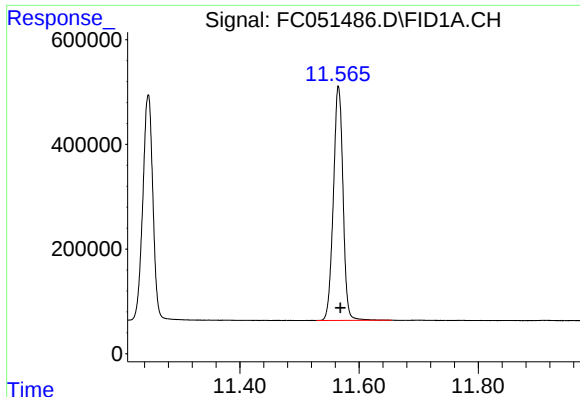
#7 n-Hexadecane (C16)

R.T.: 9.806 min
Delta R.T.: -0.004 min
Response: 4916127
Conc: 48.81 ug/ml



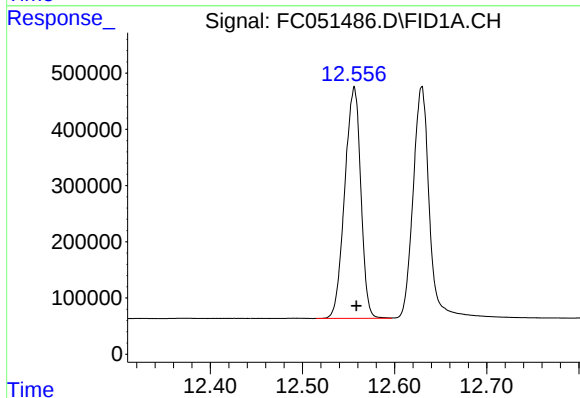
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.004 min
Response: 5041915
Conc: 47.27 ug/ml



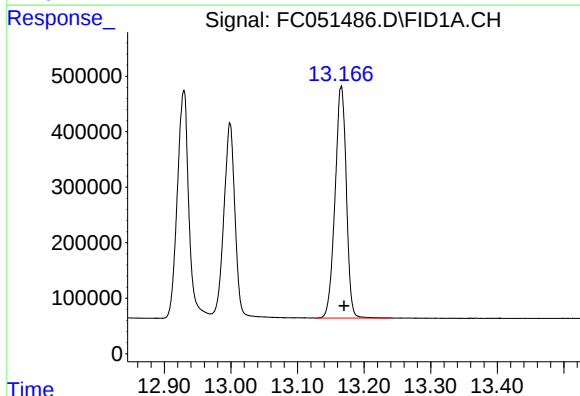
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.003 min
Response: 5020823
Conc: 43.32 ug/ml



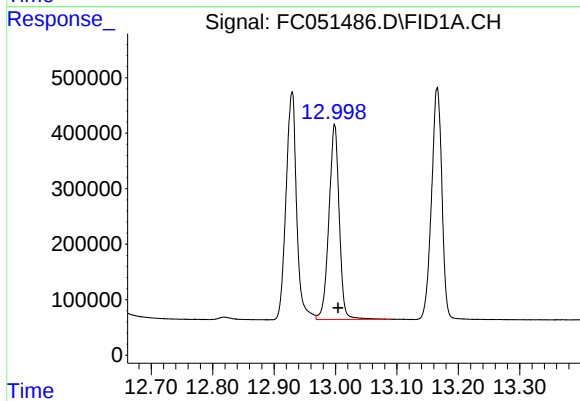
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.003 min
Response: 4985433
Conc: 46.29 ug/ml



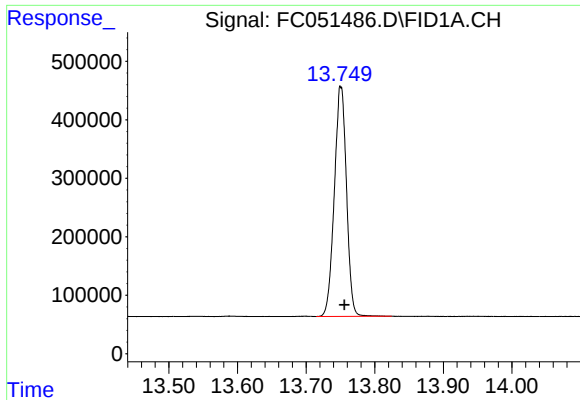
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.004 min
Response: 4905142
Conc: 45.73 ug/ml



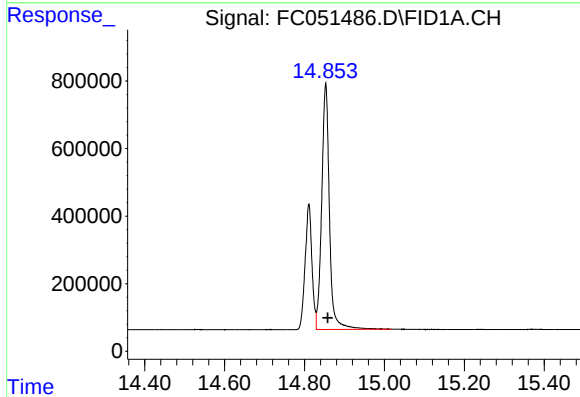
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.006 min
Response: 4120791
Conc: 45.68 ug/ml



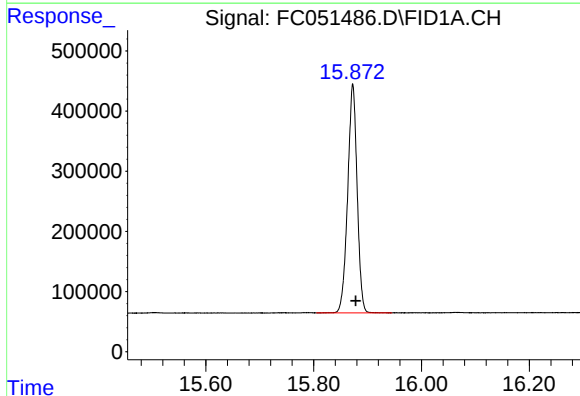
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.005 min
Response: 4846585
Conc: 45.38 ug/ml



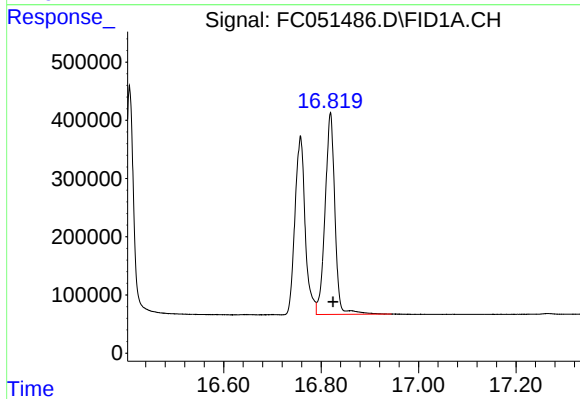
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.005 min
Response: 9822127
Conc: 92.80 ug/ml



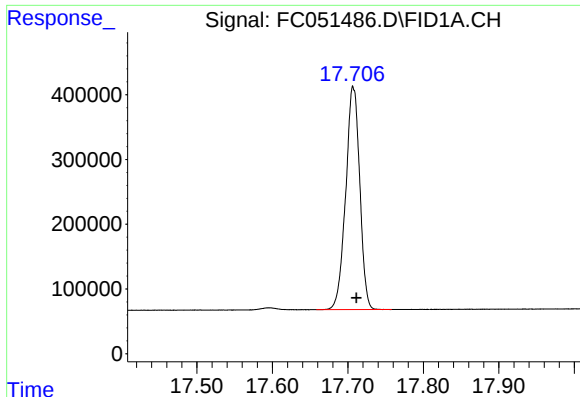
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: -0.005 min
Response: 4621735
Conc: 44.62 ug/ml



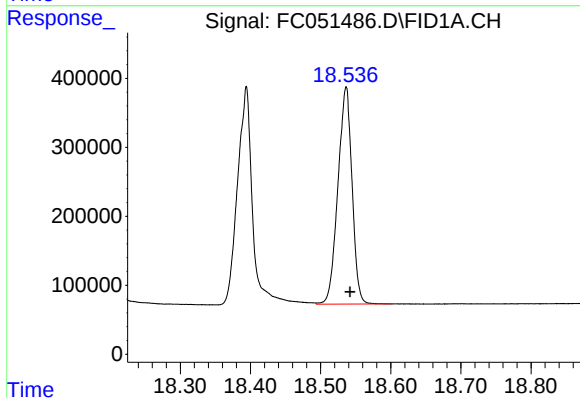
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: -0.006 min
Response: 4875287
Conc: 47.88 ug/ml



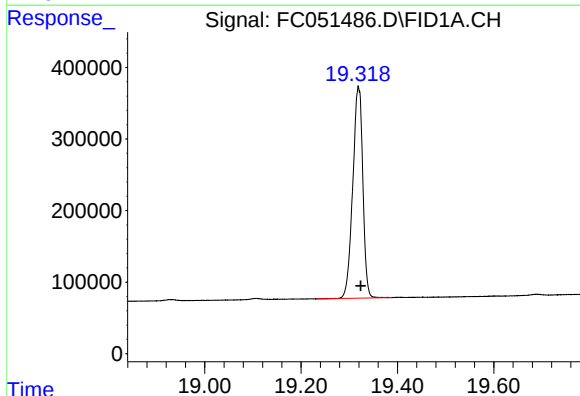
#17 n-Tricontane (C30)

R.T.: 17.707 min
Delta R.T.: -0.004 min
Response: 4460714
Conc: 45.30 ug/ml



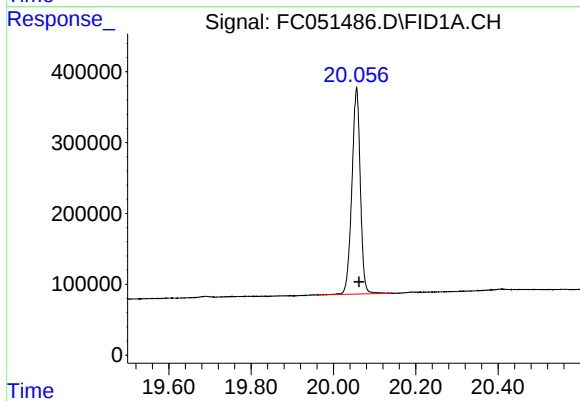
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.006 min
Response: 4397886
Conc: 48.54 ug/ml



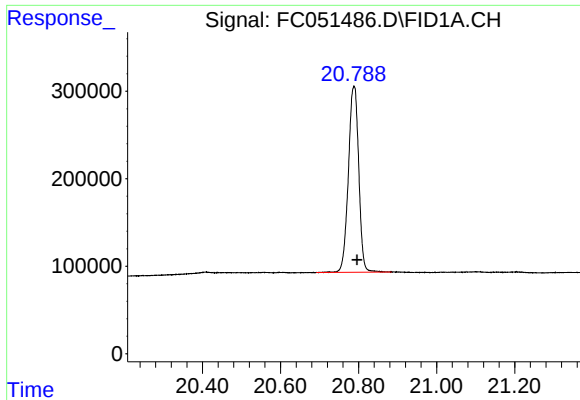
#19 n-Tetratriacontane (C34)

R.T.: 19.319 min
Delta R.T.: -0.005 min
Response: 4292535
Conc: 50.50 ug/ml



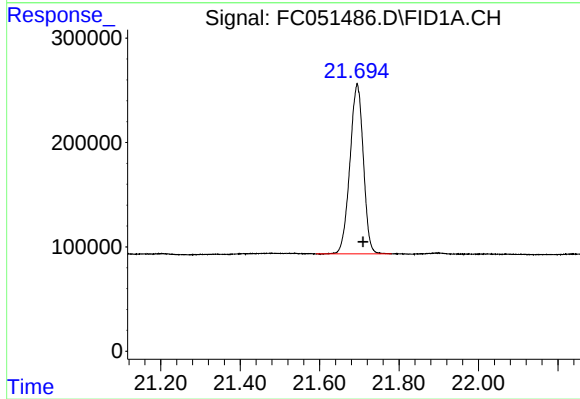
#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: -0.006 min
Response: 4144606
Conc: 48.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.008 min
Response: 3910983
Conc: 51.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.695 min
Delta R.T.: -0.015 min
Response: 3815571
Conc: 48.25 ug/ml