

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113020AL\
 Data File : FC051026.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2020 3:49
 Operator : DD\AJ
 Sample : L4903-06MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 05:24:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.605	5383740	43.755 ug/ml
Spiked Amount 50.000		Recovery =	87.51%
12) S 1-chlorooctadecane (S...	13.038	4340971	44.499 ug/ml
Spiked Amount 50.000		Recovery =	89.00%
Target Compounds			
1) T n-Nonane (C9)	3.352	2928997	27.523 ug/ml
2) T n-Decane (C10)	4.422	3395876	31.974 ug/ml
3) T A~Naphthalene (C11.7)	6.015	4029242	35.839 ug/ml
4) T n-Dodecane (C12)	6.442	3726970	34.253 ug/ml
5) T A~2-methylnaphthalene...	7.074	4215627	37.302 ug/ml
6) T n-Tetradecane (C14)	8.241	4128041	38.152 ug/ml
7) T n-Hexadecane (C16)	9.841	4488637	41.827 ug/ml
8) T n-Octadecane (C18)	11.284	4675743	40.995 ug/ml
10) T n-Eicosane (C20)	12.593	4589402	39.506 ug/ml
11) T n-Heneicosane (C21)	13.204	4529568	39.095 ug/ml
13) T n-Docosane (C22)	13.791	4486332	38.735 ug/ml
14) T n-Tetracosane (C24)	14.894	8614701	74.904 ug/ml
15) T n-Hexacosane (C26)	15.914	4190523	37.217 ug/ml
16) T n-Octacosane (C28)	16.864	4401394	39.750 ug/ml
17) T n-Tricontane (C30)	17.752	4095136	38.551 ug/mlm
18) T n-Dotriacontane (C32)	18.583	3985778	40.792 ug/ml
19) T n-Tetratriacontane (C34)	19.364	3766495	42.202 ug/mlm
20) T n-Hexatriacontane (C36)	20.103	3248624	38.951 ug/ml
21) T n-Octatriacontane (C38)	20.845	3048546	39.147 ug/ml
22) T n-Tetracontane (C40)	21.770	3059234	36.948 ug/mlm

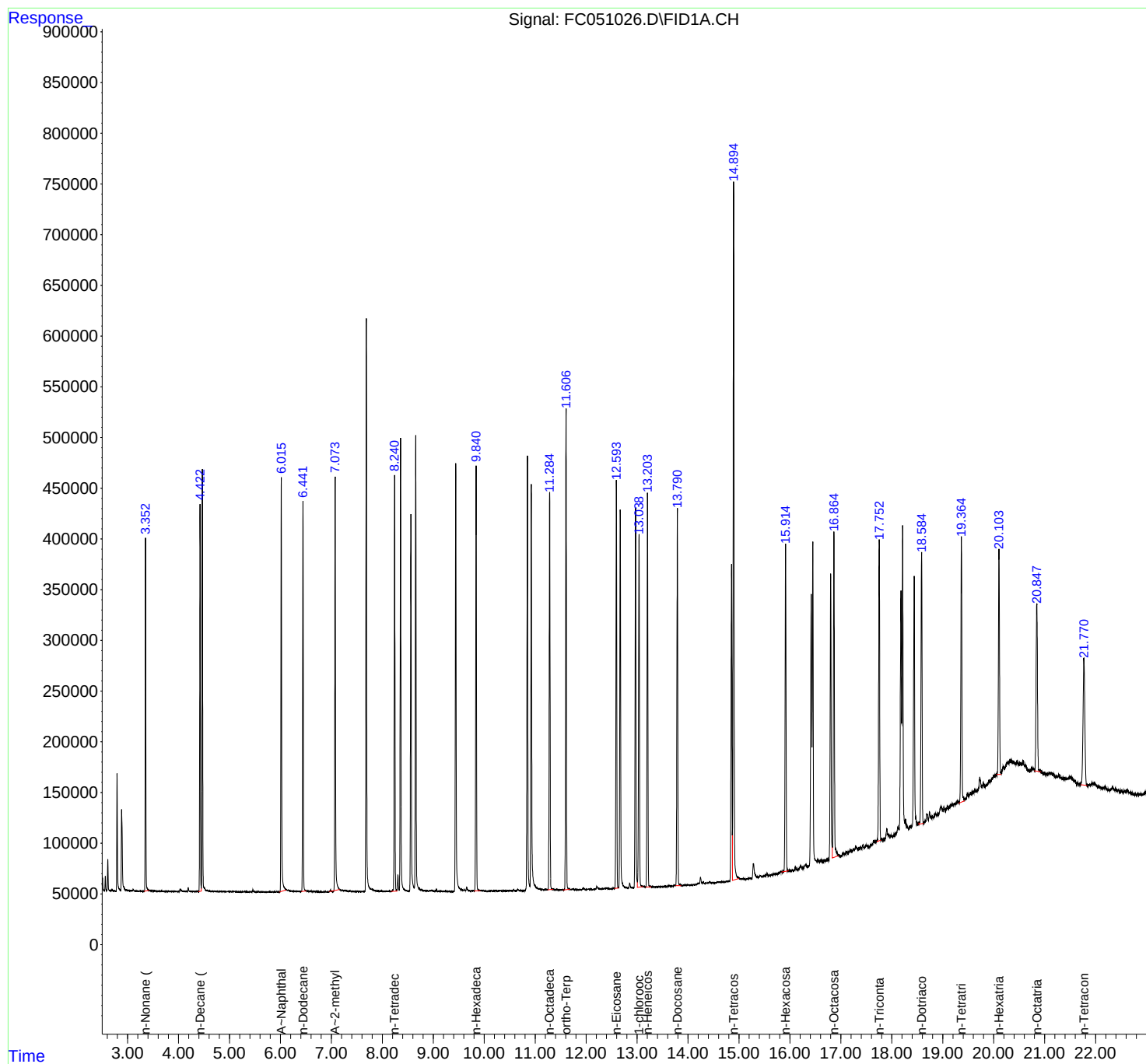
(f)=RT Delta > 1/2 Window

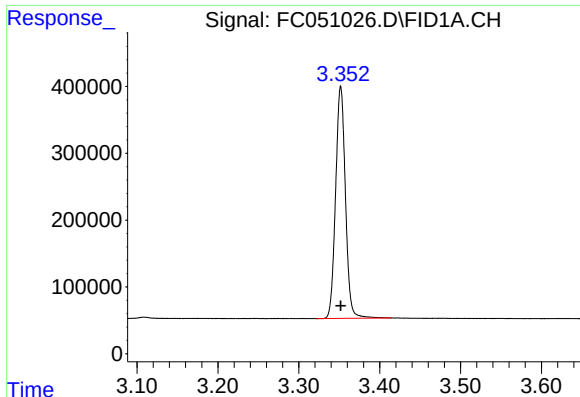
(m)=manual int.

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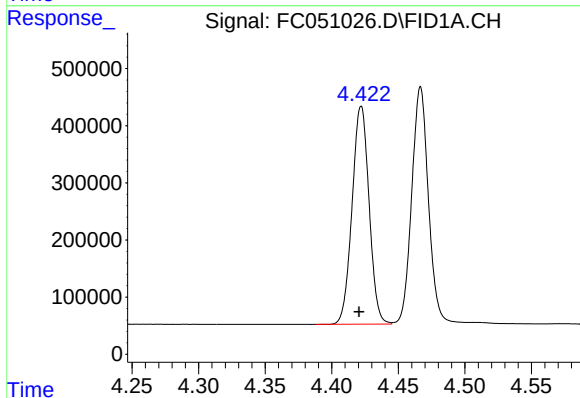
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Signal Info : 20M x 0.18mm x 0.18um





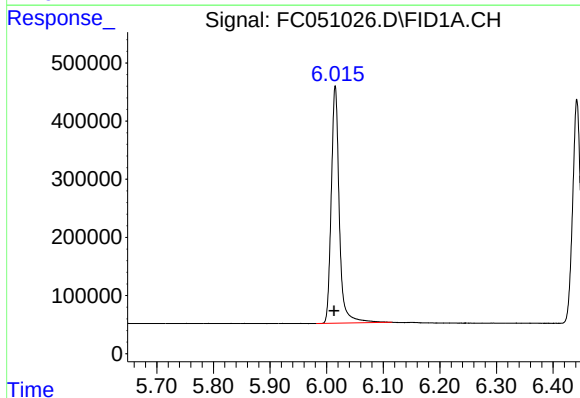
#1 n-Nonane (C9)

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 2928997
Conc: 27.52 ug/ml



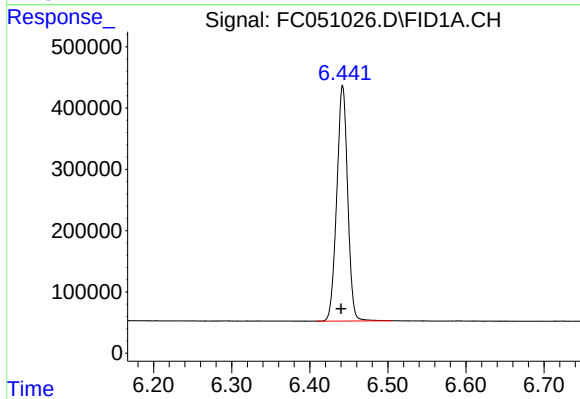
#2 n-Decane (C10)

R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 3395876
Conc: 31.97 ug/ml



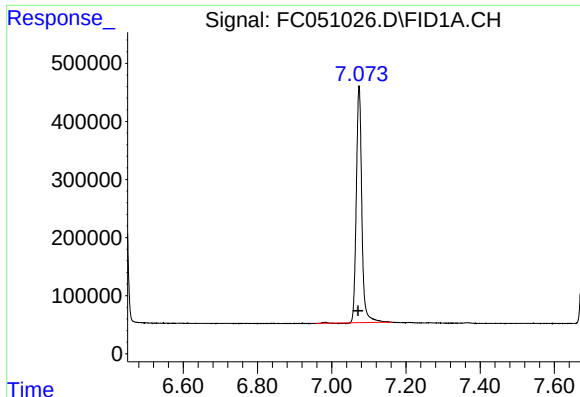
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 4029242
Conc: 35.84 ug/ml



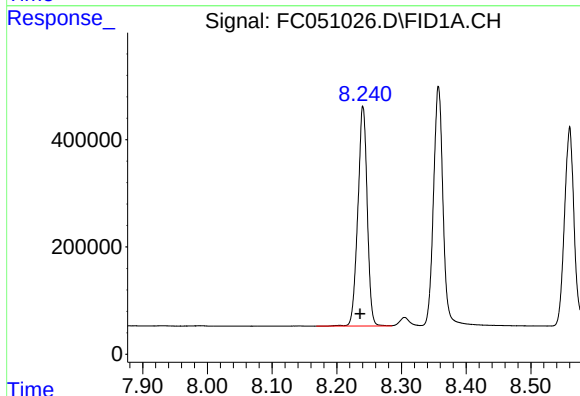
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 3726970
Conc: 34.25 ug/ml



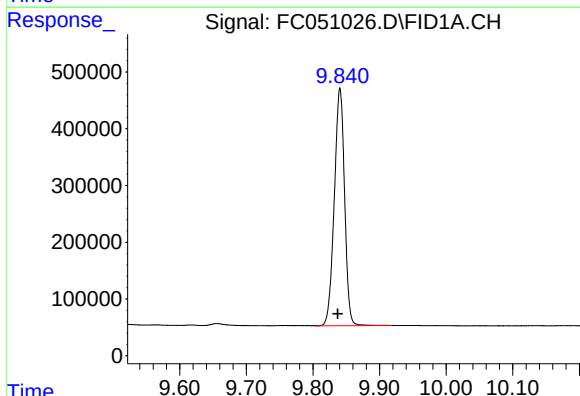
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 4215627
Conc: 37.30 ug/ml



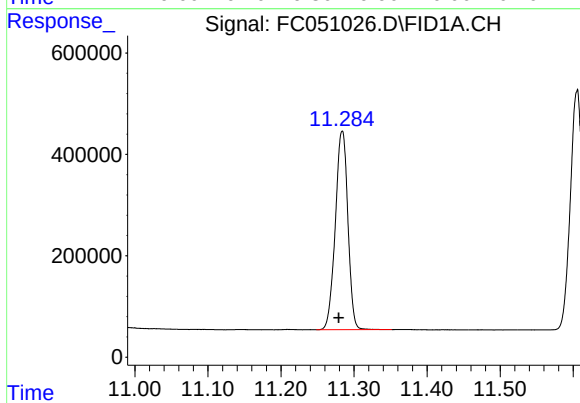
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 4128041
Conc: 38.15 ug/ml



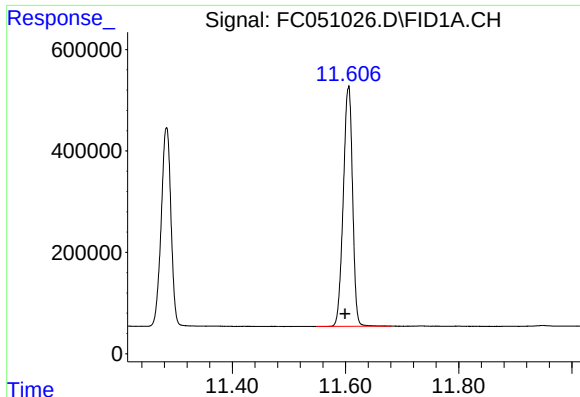
#7 n-Hexadecane (C16)

R.T.: 9.841 min
Delta R.T.: 0.003 min
Response: 4488637
Conc: 41.83 ug/ml



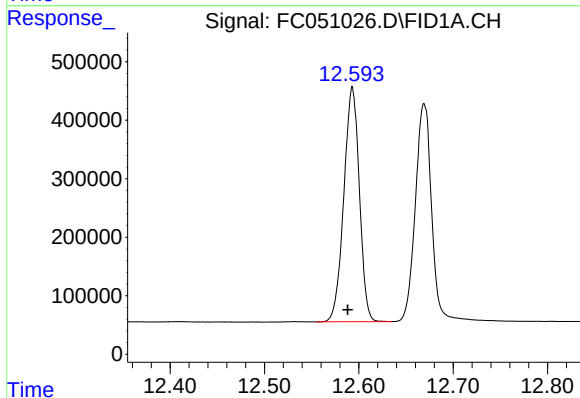
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: 0.005 min
Response: 4675743
Conc: 40.99 ug/ml



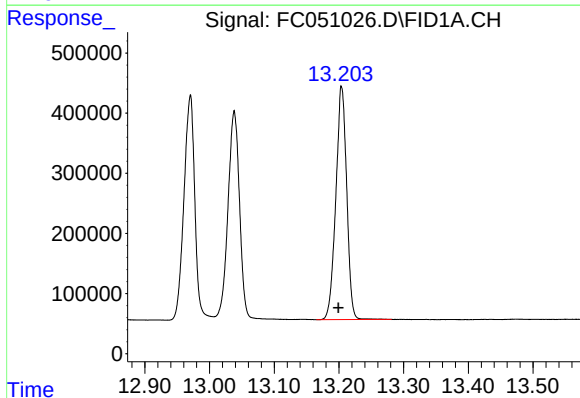
#9 ortho-Terphenyl (SURR)

R.T.: 11.605 min
Delta R.T.: 0.005 min
Response: 5383740
Conc: 43.75 ug/ml



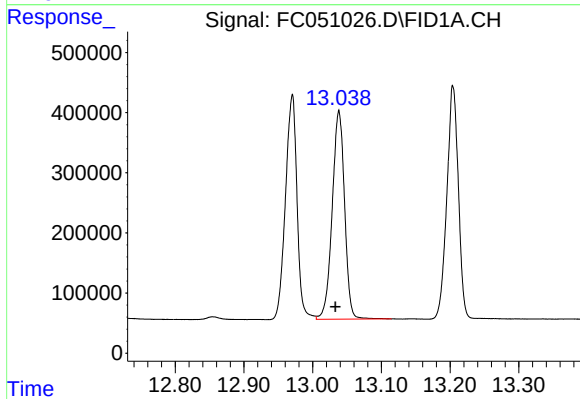
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: 0.005 min
Response: 4589402
Conc: 39.51 ug/ml



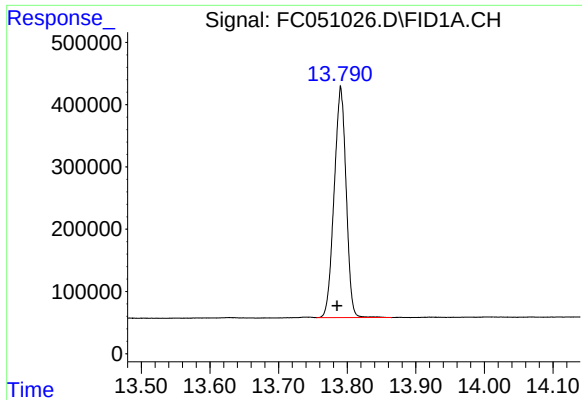
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: 0.005 min
Response: 4529568
Conc: 39.09 ug/ml



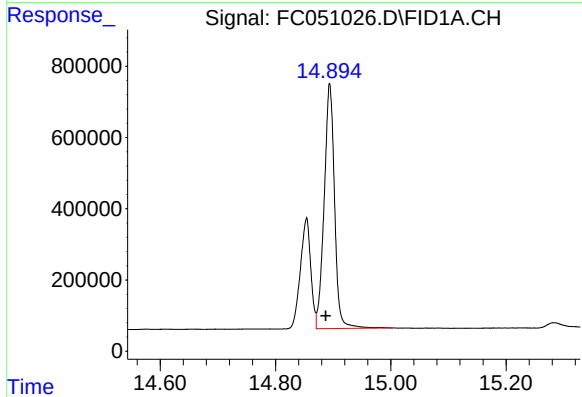
#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min
Delta R.T.: 0.005 min
Response: 4340971
Conc: 44.50 ug/ml



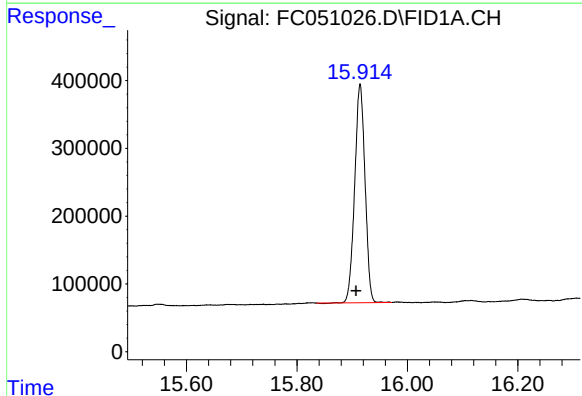
#13 n-Docosane (C22)

R.T.: 13.791 min
Delta R.T.: 0.005 min
Response: 4486332
Conc: 38.73 ug/ml



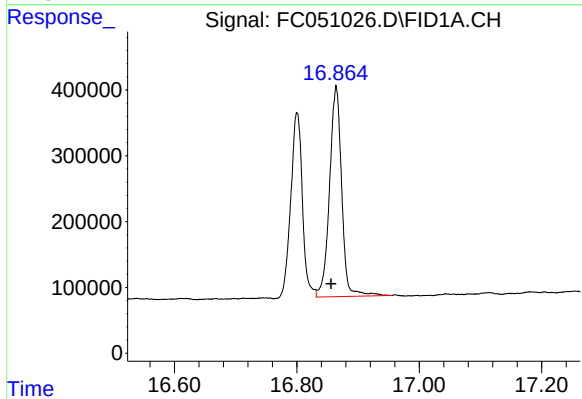
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: 0.007 min
Response: 8614701
Conc: 74.90 ug/ml



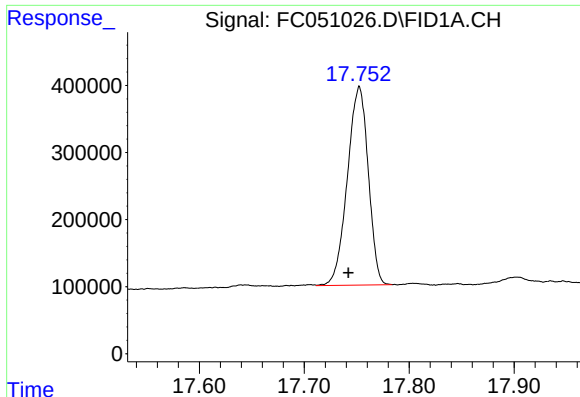
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: 0.007 min
Response: 4190523
Conc: 37.22 ug/ml



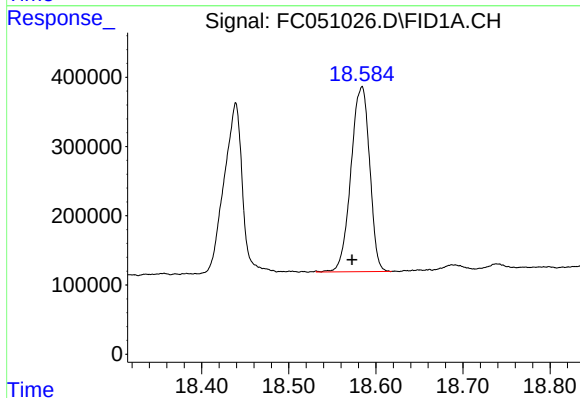
#16 n-Octacosane (C28)

R.T.: 16.864 min
Delta R.T.: 0.008 min
Response: 4401394
Conc: 39.75 ug/ml



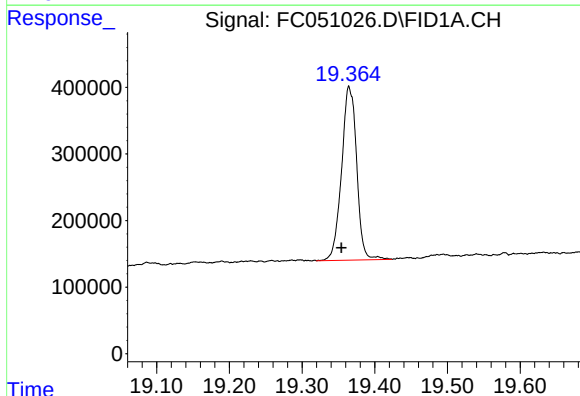
#17 n-Tricontane (C30)

R.T.: 17.752 min
Delta R.T.: 0.010 min
Response: 4095136
Conc: 38.55 ug/ml m



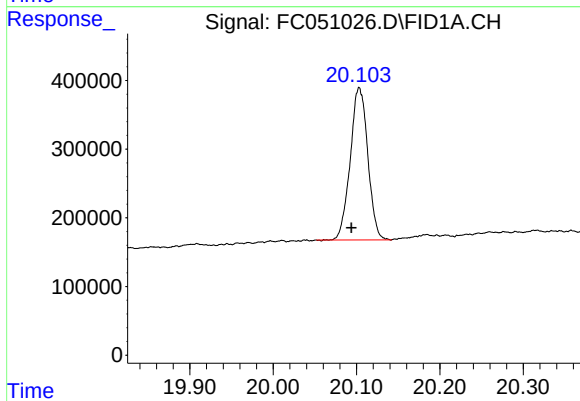
#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: 0.011 min
Response: 3985778
Conc: 40.79 ug/ml



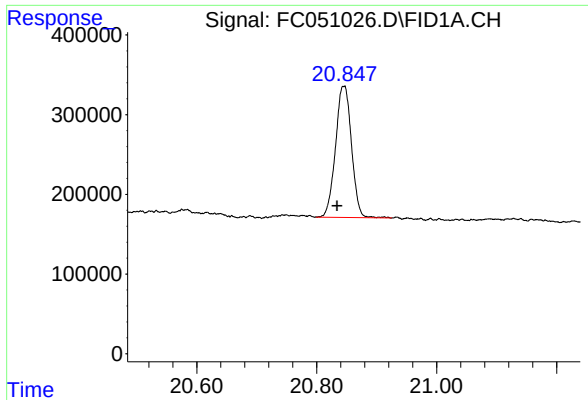
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: 0.010 min
Response: 3766495
Conc: 42.20 ug/ml m



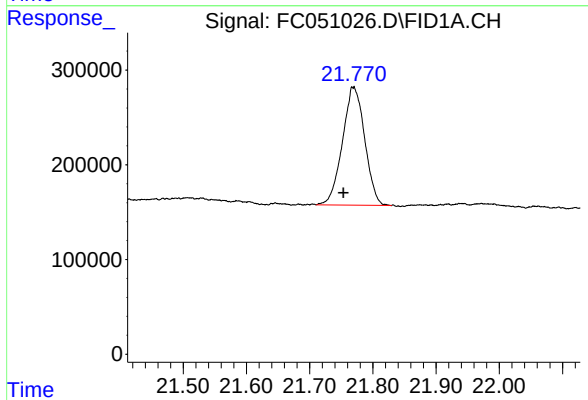
#20 n-Hexatriacontane (C36)

R.T.: 20.103 min
Delta R.T.: 0.009 min
Response: 3248624
Conc: 38.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.845 min
Delta R.T.: 0.011 min
Response: 3048546
Conc: 39.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.770 min
Delta R.T.: 0.017 min
Response: 3059234
Conc: 36.95 ug/ml m