

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
 Data File : FC051773.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2021 17:39
 Operator : DD\AJ
 Sample : M1231-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:24:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.696	5401408	42.339 ug/ml
Spiked Amount 50.000		Recovery =	84.68%
12) S 1-chlorooctadecane (S...	13.121	16698065	162.109 ug/ml
Spiked Amount 50.000		Recovery =	324.22%
Target Compounds			
1) T n-Nonane (C9)	3.441	2261726	20.632 ug/ml
2) T n-Decane (C10)	4.513	2736010	24.756 ug/ml
3) T A~Naphthalene (C11.7)	6.104	4092201	32.820 ug/ml
4) T n-Dodecane (C12)	6.532	3476253	30.862 ug/ml
5) T A~2-methylnaphthalene...	7.161	4604158	36.020 ug/ml
6) T n-Tetradecane (C14)	8.329	4266375	37.459 ug/ml
7) T n-Hexadecane (C16)	9.929	4698183	41.357 ug/ml
8) T n-Octadecane (C18)	11.372	4529731	37.999 ug/ml
10) T n-Eicosane (C20)	12.681	4693536	38.800 ug/ml
11) T n-Heneicosane (C21)	13.295	5162626	42.495 ug/ml
13) T n-Docosane (C22)	13.879	4247015	34.922 ug/ml
14) T n-Tetracosane (C24)	14.976	8519780	69.907 ug/ml
15) T n-Hexacosane (C26)	16.004	3745434	31.291 ug/ml
16) T n-Octacosane (C28)	16.954	4435678	37.913 ug/ml
17) T n-Tricontane (C30)	17.844	3630087	32.331 ug/mlm
18) T n-Dotriacontane (C32)	18.674	3272910	31.631 ug/mlm
19) T n-Tetratriacontane (C34)	19.458	3227704	34.104 ug/mlm
20) T n-Hexatriacontane (C36)	20.202	2772949	31.843 ug/mlm
21) T n-Octatriacontane (C38)	20.959	2833155	34.520 ug/mlm
22) T n-Tetracontane (C40)	21.913	3163570	37.029 ug/ml

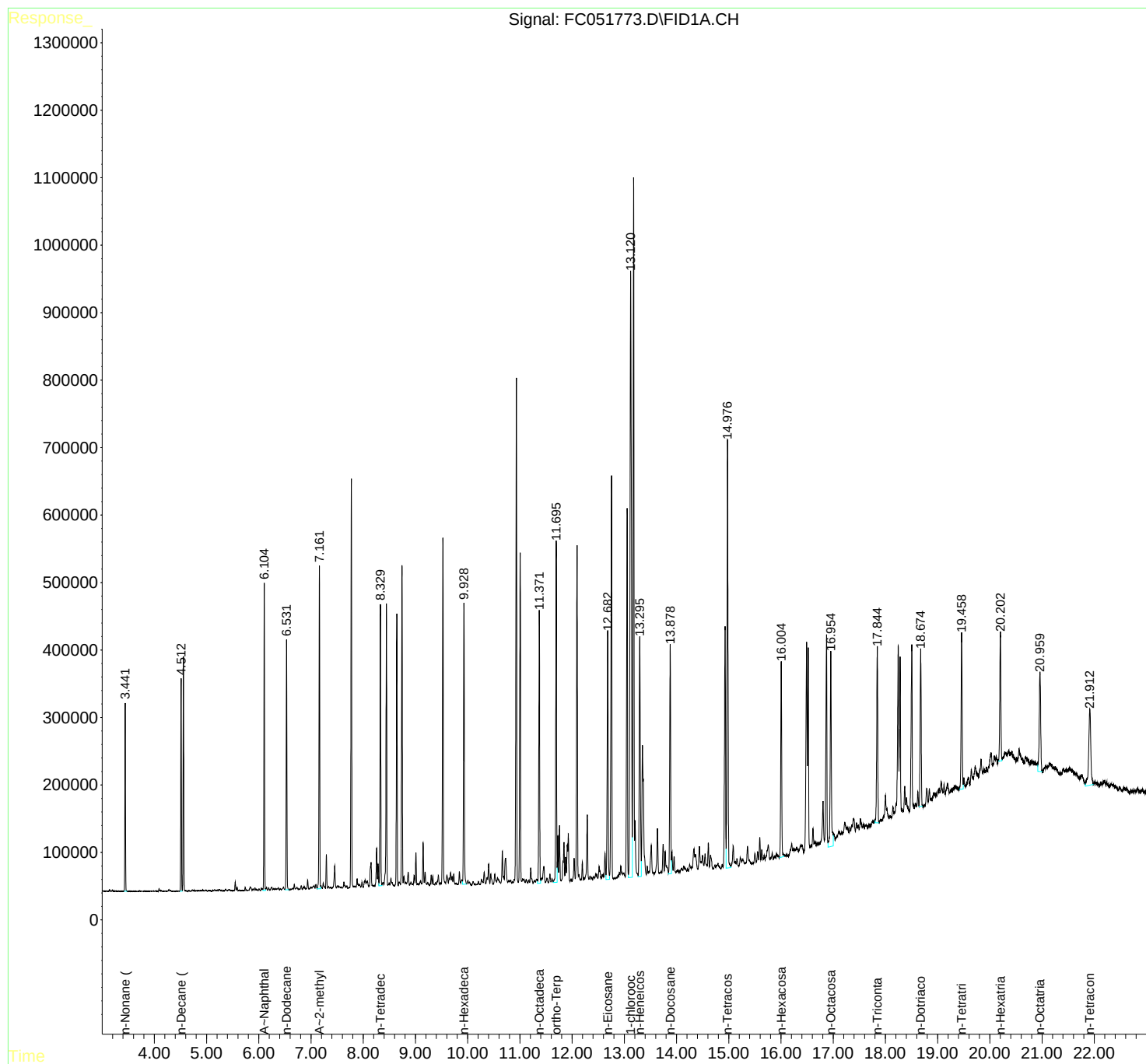
(f)=RT Delta > 1/2 Window

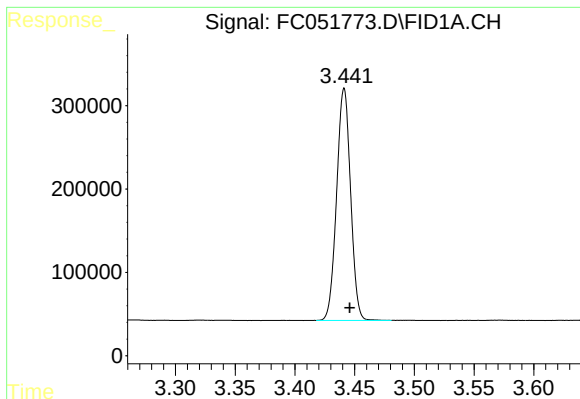
(m)=manual int.

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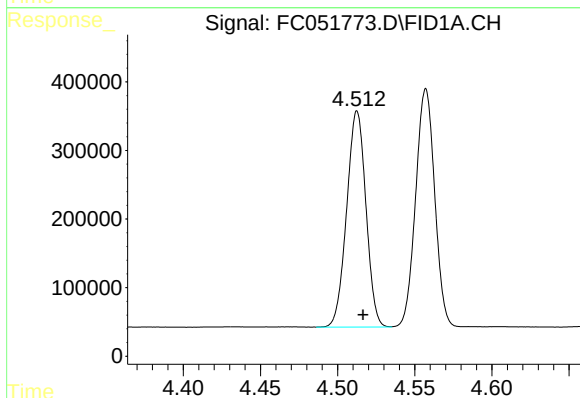
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Signal Info : 20M x 0.18mm x 0.18um





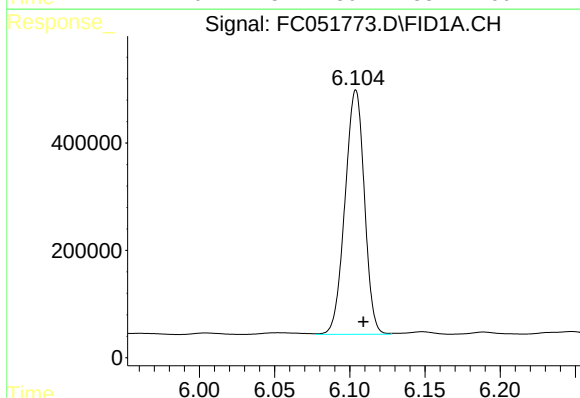
#1 n-Nonane (C9)

R.T.: 3.441 min
Delta R.T.: -0.005 min
Response: 2261726
Conc: 20.63 ug/ml



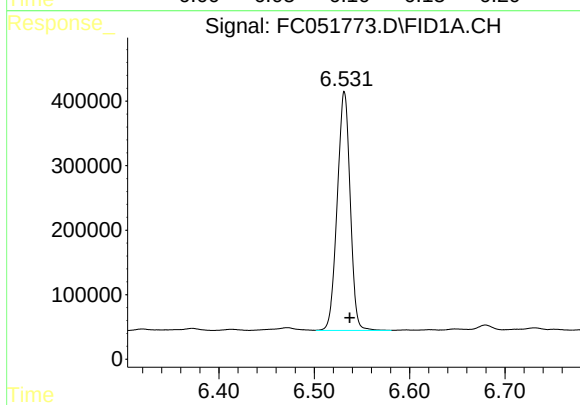
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 2736010
Conc: 24.76 ug/ml



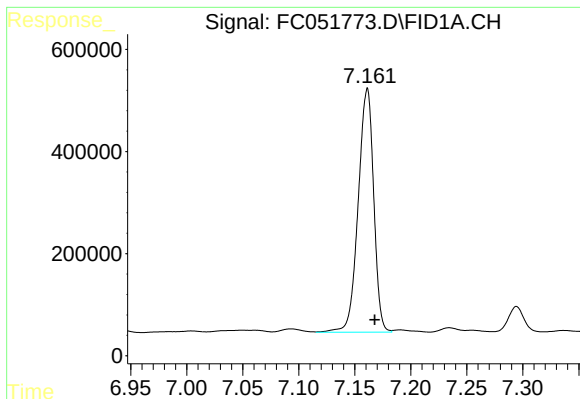
#3 A~Naphthalene (C11.7)

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 4092201
Conc: 32.82 ug/ml



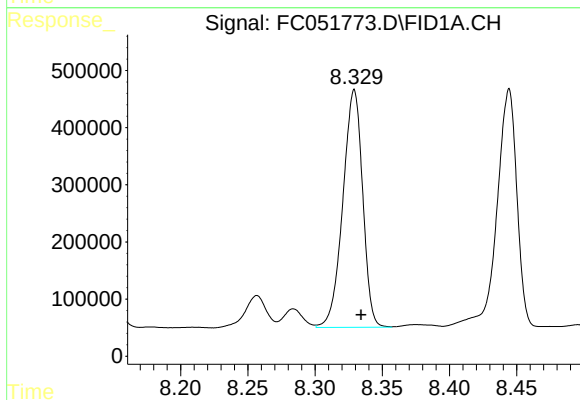
#4 n-Dodecane (C12)

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 3476253
Conc: 30.86 ug/ml



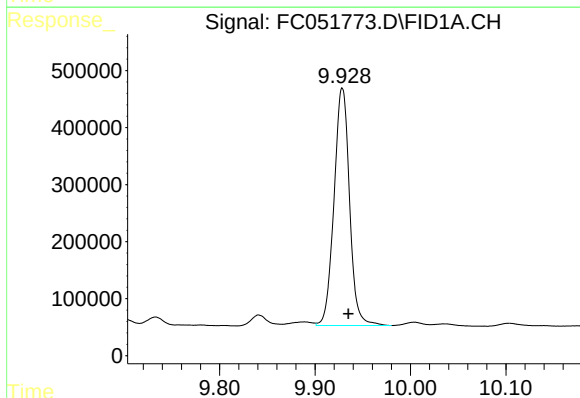
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 4604158
Conc: 36.02 ug/ml



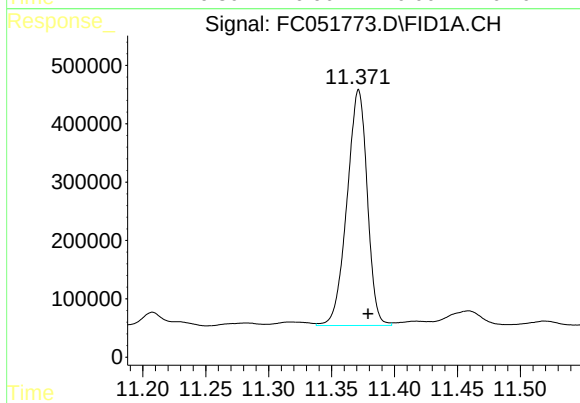
#6 n-Tetradecane (C14)

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 4266375
Conc: 37.46 ug/ml



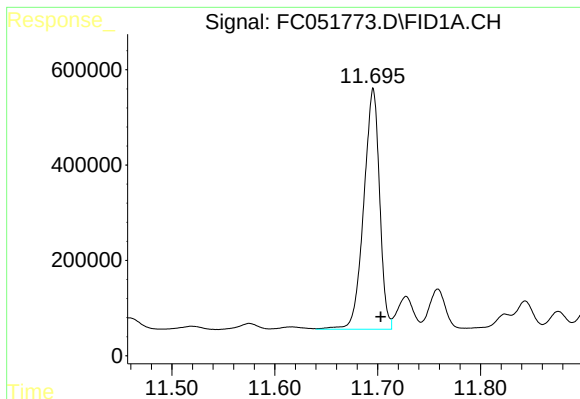
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: -0.006 min
Response: 4698183
Conc: 41.36 ug/ml



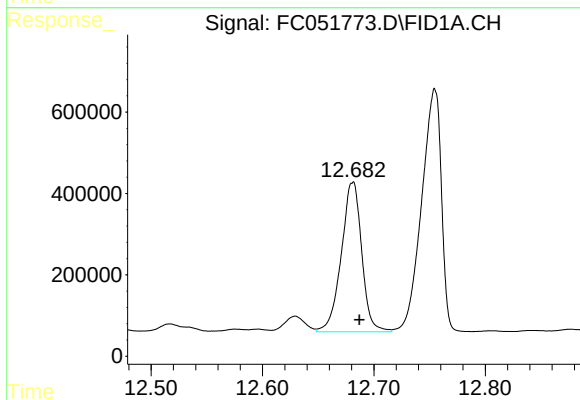
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: -0.008 min
Response: 4529731
Conc: 38.00 ug/ml



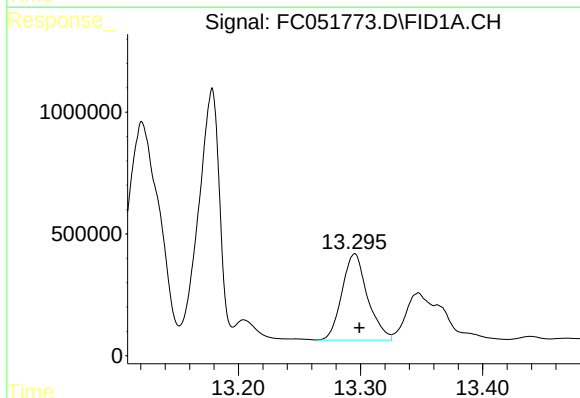
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.007 min
Response: 5401408
Conc: 42.34 ug/ml



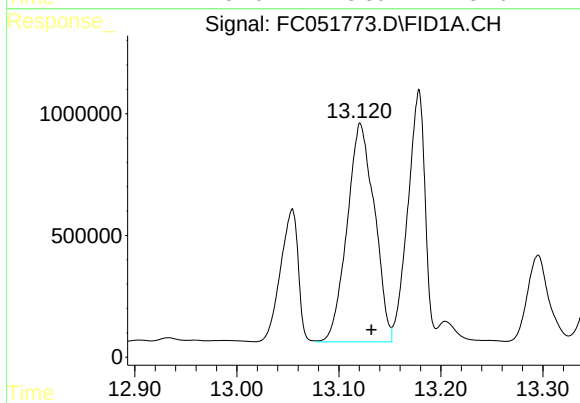
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.006 min
Response: 4693536
Conc: 38.80 ug/ml



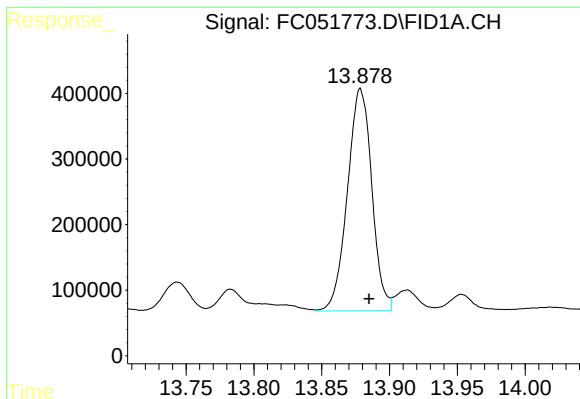
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: -0.004 min
Response: 5162626
Conc: 42.50 ug/ml



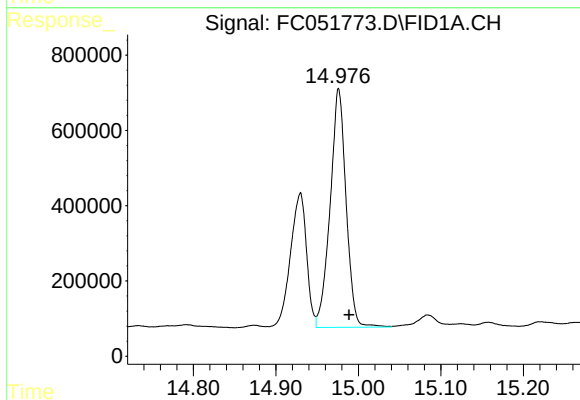
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: -0.011 min
Response: 16698065
Conc: 162.11 ug/ml



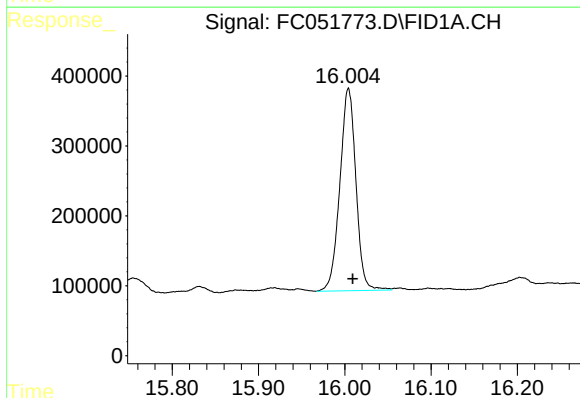
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: -0.006 min
Response: 4247015
Conc: 34.92 ug/ml



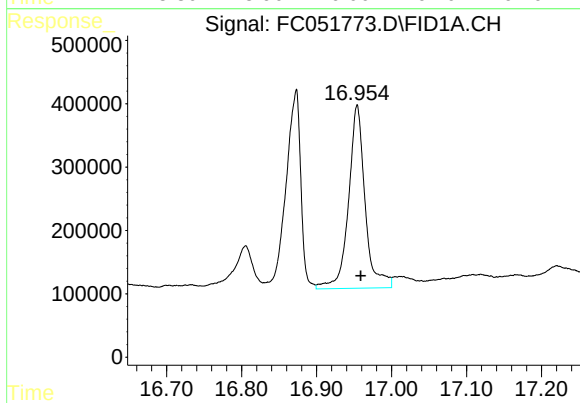
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.012 min
Response: 8519780
Conc: 69.91 ug/ml



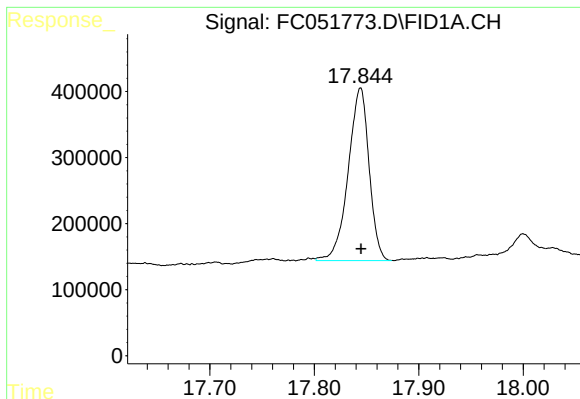
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: -0.005 min
Response: 3745434
Conc: 31.29 ug/ml



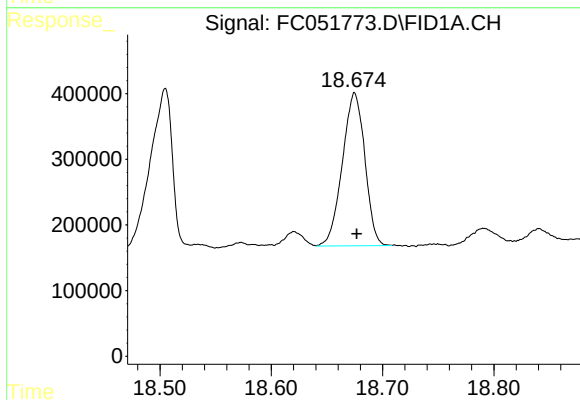
#16 n-Octacosane (C28)

R.T.: 16.954 min
Delta R.T.: -0.005 min
Response: 4435678
Conc: 37.91 ug/ml



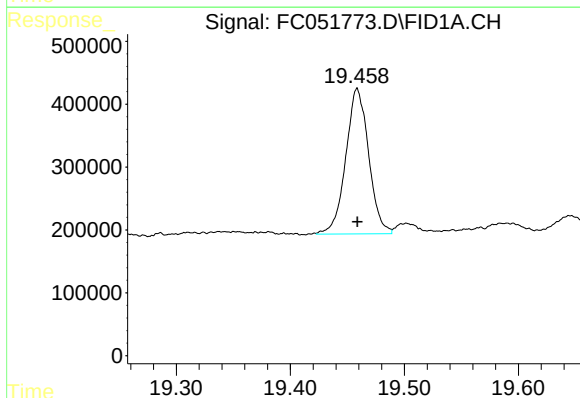
#17 n-Tricontane (C30)

R.T.: 17.844 min
Delta R.T.: 0.000 min
Response: 3630087
Conc: 32.33 ug/ml m



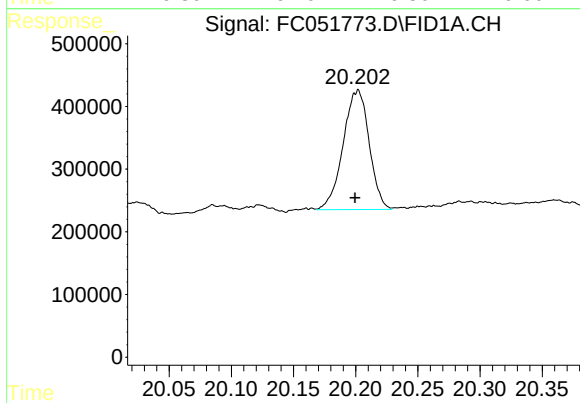
#18 n-Dotriacontane (C32)

R.T.: 18.674 min
Delta R.T.: -0.003 min
Response: 3272910
Conc: 31.63 ug/ml m



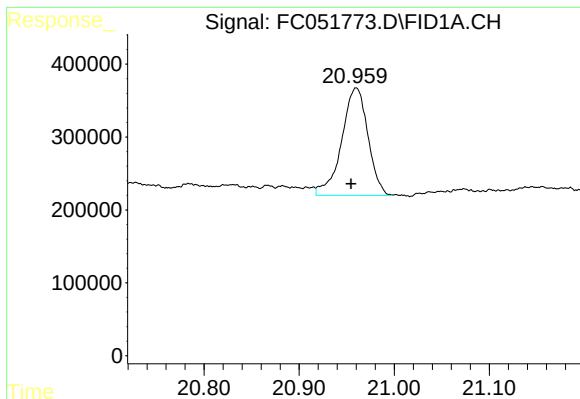
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.000 min
Response: 3227704
Conc: 34.10 ug/ml m



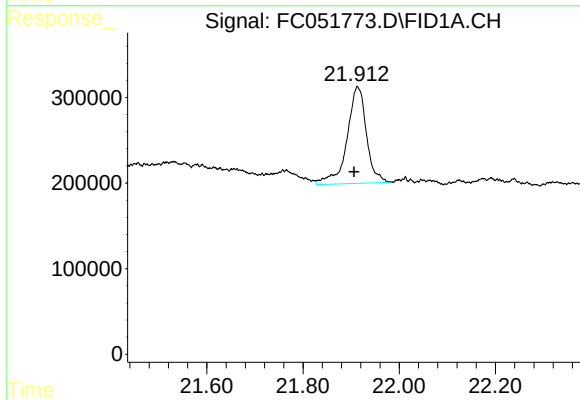
#20 n-Hexatriacontane (C36)

R.T.: 20.202 min
Delta R.T.: 0.002 min
Response: 2772949
Conc: 31.84 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.959 min
Delta R.T.: 0.004 min
Response: 2833155
Conc: 34.52 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.913 min
Delta R.T.: 0.007 min
Response: 3163570
Conc: 37.03 ug/ml