

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113020AL\
 Data File : FC051018.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2020 22:44
 Operator : DD\AJ
 Sample : PB133299BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 00:36:37 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)	11.608	5749515	46.728 ug/ml
Spiked Amount 50.000		Recovery =	93.46%
12) S 1-chlorooctadecane (S...	13.041	4621599	47.376 ug/ml
Spiked Amount 50.000		Recovery =	94.75%
Target Compounds			
1) T n-Nonane (C9)	3.365	4736826	44.510 ug/ml
2) T n-Decane (C10)	4.429	5079550	47.826 ug/ml
3) T A~Naphthalene (C11.7)	6.018	5883697	52.334 ug/ml
4) T n-Dodecane (C12)	6.444	5339346	49.072 ug/ml
5) T A~2-methylnaphthalene...	7.077	5959713	52.734 ug/ml
6) T n-Tetradecane (C14)	8.242	5413277	50.030 ug/ml
7) T n-Hexadecane (C16)	9.843	5344013	49.798 ug/ml
8) T n-Octadecane (C18)	11.286	5427356	47.584 ug/ml
10) T n-Eicosane (C20)	12.596	5313111	45.736 ug/ml
11) T n-Heneicosane (C21)	13.207	5249772	45.311 ug/ml
13) T n-Docosane (C22)	13.794	5179713	44.721 ug/ml
14) T n-Tetracosane (C24)	14.899	10227678	88.929 ug/ml
15) T n-Hexacosane (C26)	15.917	4882444	43.363 ug/ml
16) T n-Octacosane (C28)	16.865	5012988	45.274 ug/ml
17) T n-Tricontane (C30)	17.754	4667729	43.941 ug/ml
18) T n-Dotriacontane (C32)	18.584	4520621	46.266 ug/ml
19) T n-Tetratriacontane (C34)	19.367	4210651	47.178 ug/ml
20) T n-Hexatriacontane (C36)	20.105	3822527	45.832 ug/ml
21) T n-Octatriacontane (C38)	20.847	3302359	42.406 ug/mlm
22) T n-Tetracontane (C40)	21.775	3633348	43.882 ug/mlm

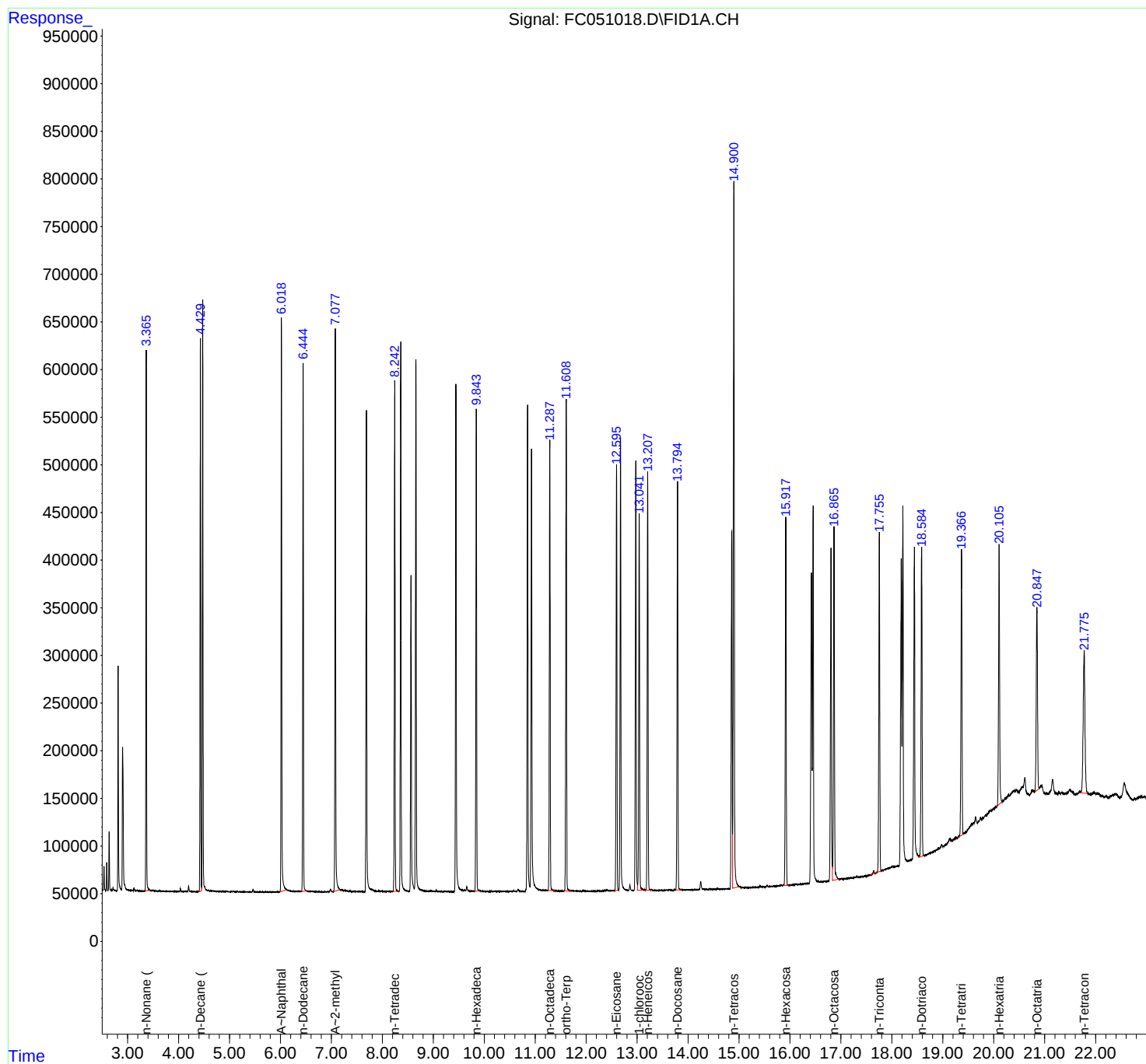
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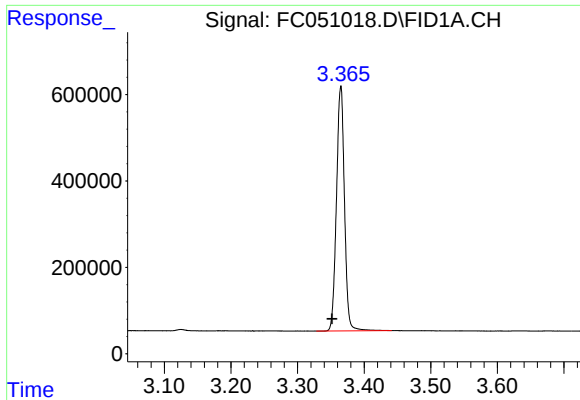
(m)=manual int.

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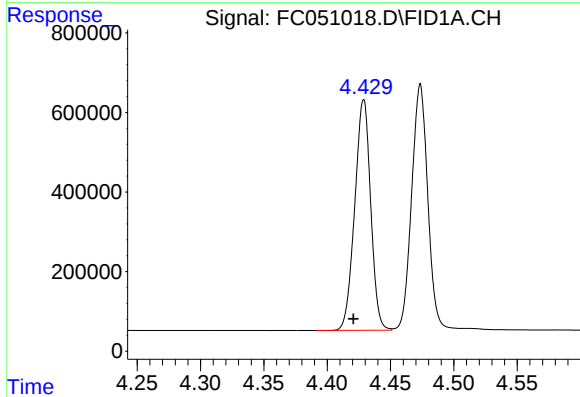
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Signal Info : 20M x 0.18mm x 0.18um





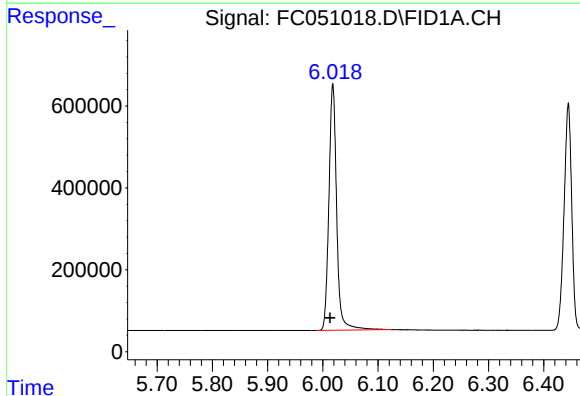
#1 n-Nonane (C9)

R.T.: 3.365 min
Delta R.T.: 0.013 min
Response: 4736826
Conc: 44.51 ug/ml



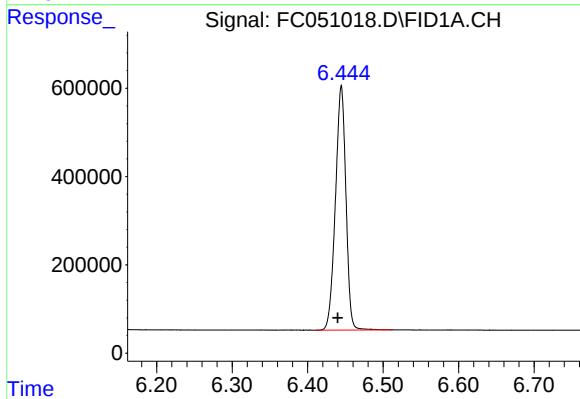
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: 0.008 min
Response: 5079550
Conc: 47.83 ug/ml



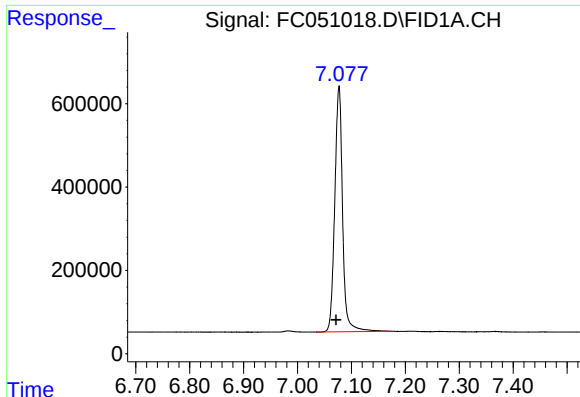
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: 0.005 min
Response: 5883697
Conc: 52.33 ug/ml



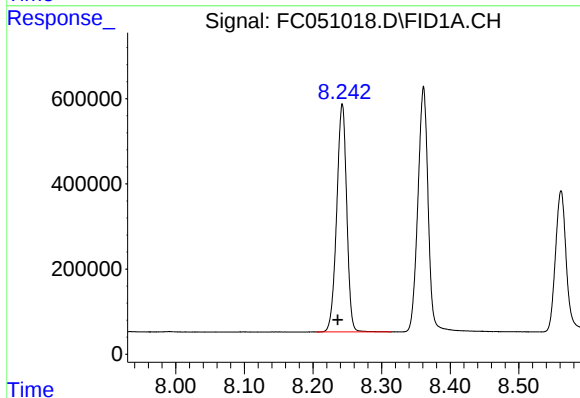
#4 n-Dodecane (C12)

R.T.: 6.444 min
Delta R.T.: 0.005 min
Response: 5339346
Conc: 49.07 ug/ml



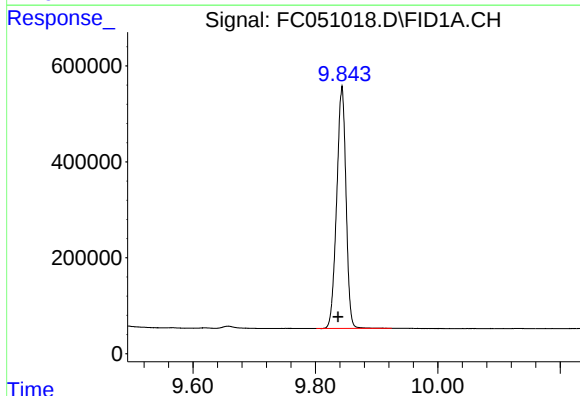
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 5959713
Conc: 52.73 ug/ml



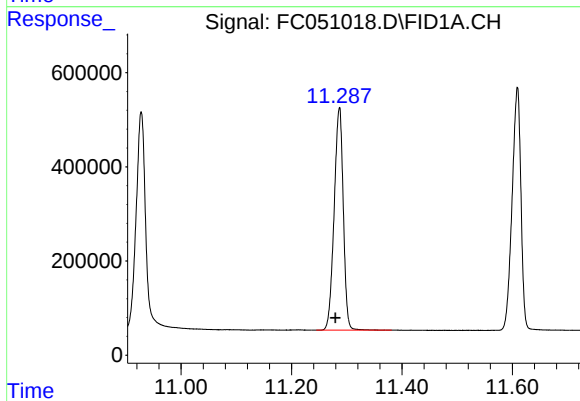
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: 0.006 min
Response: 5413277
Conc: 50.03 ug/ml



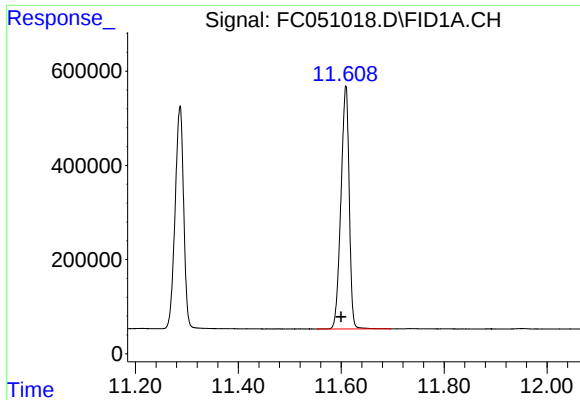
#7 n-Hexadecane (C16)

R.T.: 9.843 min
Delta R.T.: 0.006 min
Response: 5344013
Conc: 49.80 ug/ml



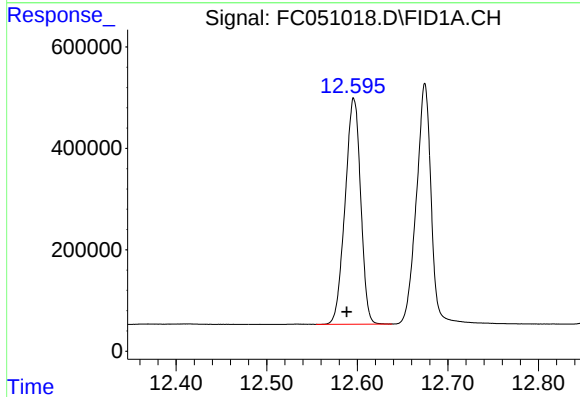
#8 n-Octadecane (C18)

R.T.: 11.286 min
Delta R.T.: 0.007 min
Response: 5427356
Conc: 47.58 ug/ml



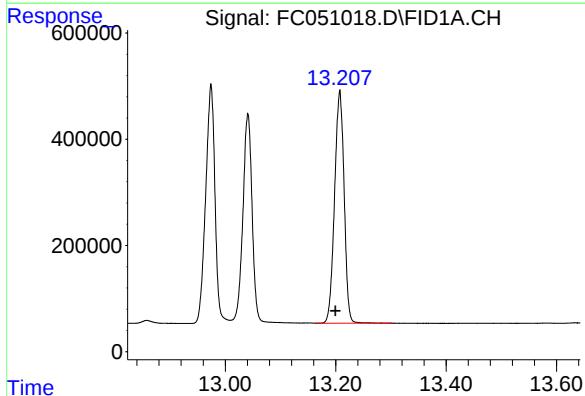
#9 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: 0.008 min
Response: 5749515
Conc: 46.73 ug/ml



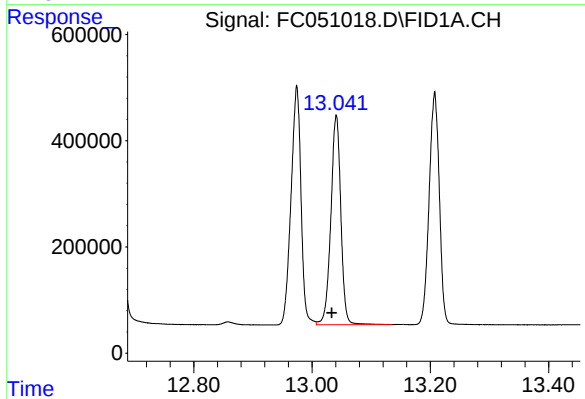
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: 0.007 min
Response: 5313111
Conc: 45.74 ug/ml



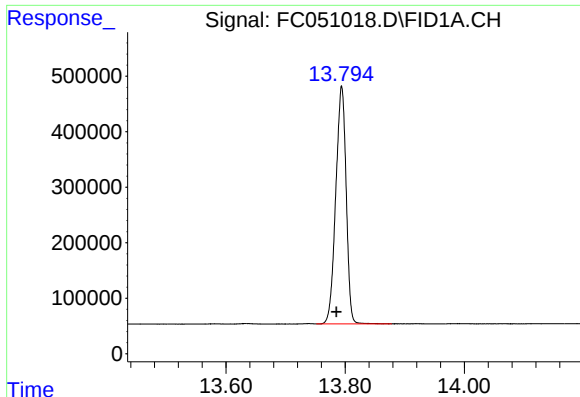
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: 0.008 min
Response: 5249772
Conc: 45.31 ug/ml



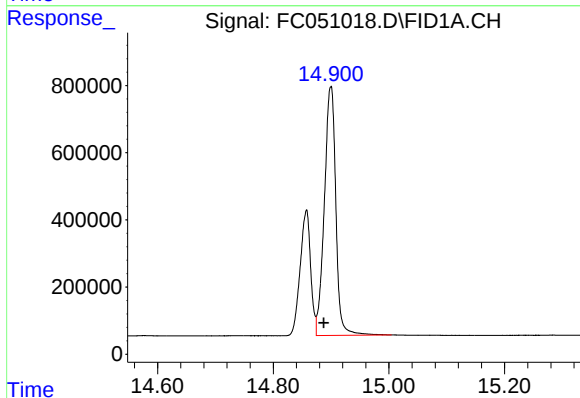
#12 1-chlorooctadecane (SURR)

R.T.: 13.041 min
Delta R.T.: 0.007 min
Response: 4621599
Conc: 47.38 ug/ml



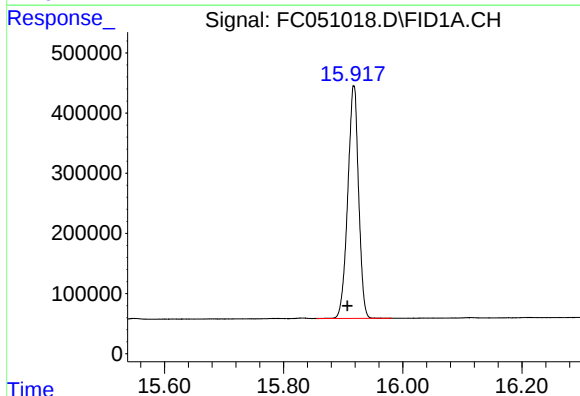
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: 0.008 min
Response: 5179713
Conc: 44.72 ug/ml



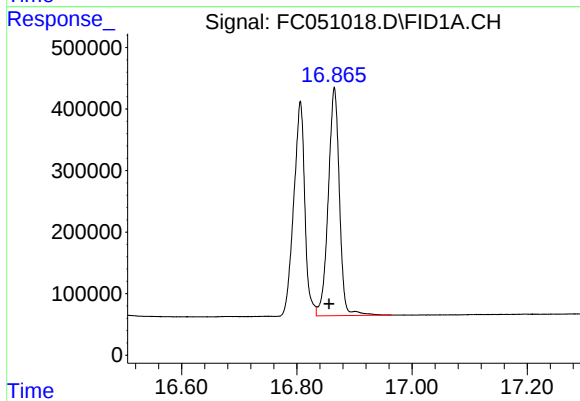
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: 0.012 min
Response: 10227678
Conc: 88.93 ug/ml



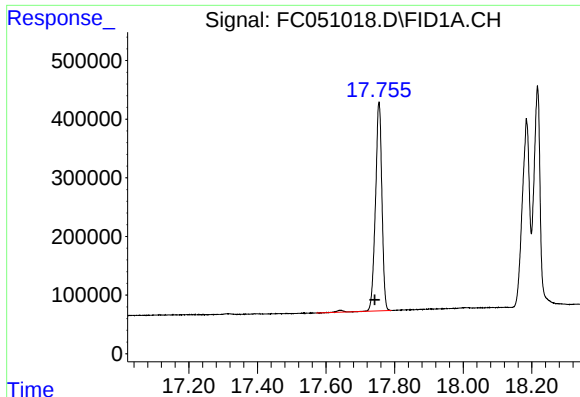
#15 n-Hexacosane (C26)

R.T.: 15.917 min
Delta R.T.: 0.010 min
Response: 4882444
Conc: 43.36 ug/ml



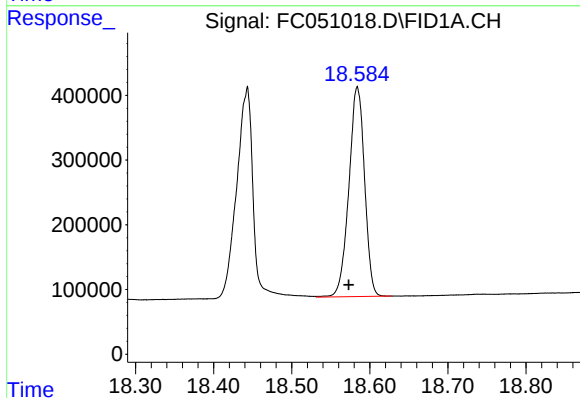
#16 n-Octacosane (C28)

R.T.: 16.865 min
Delta R.T.: 0.009 min
Response: 5012988
Conc: 45.27 ug/ml



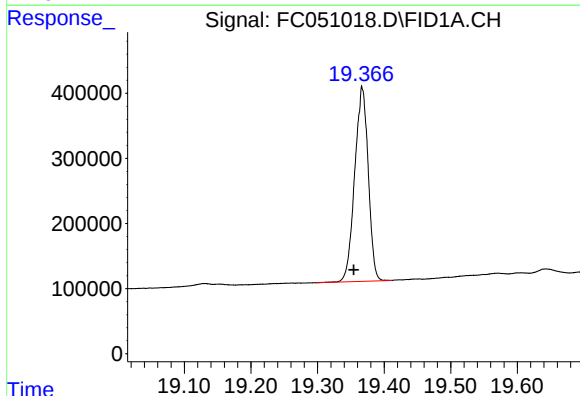
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: 0.012 min
Response: 4667729
Conc: 43.94 ug/ml



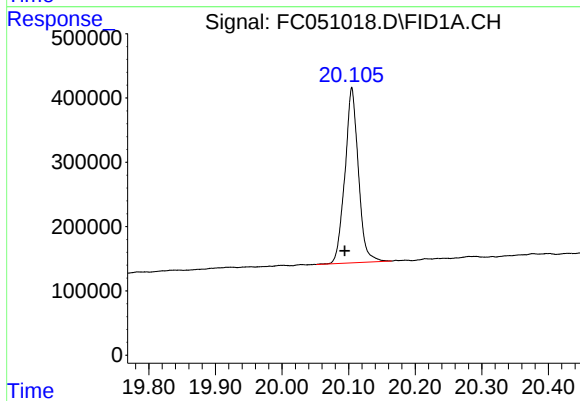
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: 0.011 min
Response: 4520621
Conc: 46.27 ug/ml



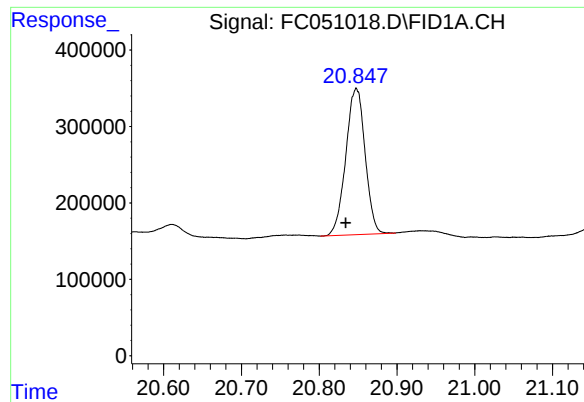
#19 n-Tetratriacontane (C34)

R.T.: 19.367 min
Delta R.T.: 0.012 min
Response: 4210651
Conc: 47.18 ug/ml



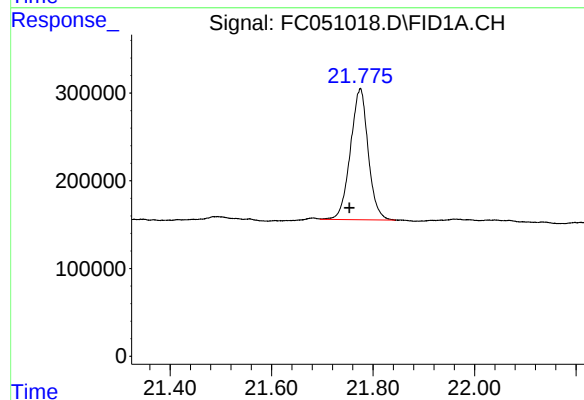
#20 n-Hexatriacontane (C36)

R.T.: 20.105 min
Delta R.T.: 0.011 min
Response: 3822527
Conc: 45.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.847 min
Delta R.T.: 0.013 min
Response: 3302359
Conc: 42.41 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.775 min
Delta R.T.: 0.022 min
Response: 3633348
Conc: 43.88 ug/ml m