

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090919AL\
 Data File : FD030571.D
 Signal(s) : FID2B.CH
 Acq On : 09 Sep 2019 15:54
 Operator : DD\AJ
 Sample : K4758-20MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 10 07:52:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 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)	11.498	4730790	32.525 ug/ml
Spiked Amount 50.000		Recovery =	65.05%
12) S 1-chlorooctadecane (S...	12.925	3771586	34.534 ug/ml
Spiked Amount 50.000		Recovery =	69.07%
Target Compounds			
1) T n-Nonane (C9)	3.315	2501504	20.041 ug/ml
2) T n-Decane (C10)	4.373	3104792	24.815 ug/ml
3) T A~Naphthalene (C11.7)	5.946	3873051	27.619 ug/ml
4) T n-Dodecane (C12)	6.378	3441189	27.200 ug/ml
5) T A~2-methylnaphthalene...	6.997	4003837	28.250 ug/ml
6) T n-Tetradecane (C14)	8.164	3696294	29.044 ug/ml
7) T n-Hexadecane (C16)	9.752	3936876	30.843 ug/ml
8) T n-Octadecane (C18)	11.184	4028302	31.424 ug/ml
10) T n-Eicosane (C20)	12.484	4042337	31.720 ug/ml
11) T n-Heneicosane (C21)	13.092	4032221	31.520 ug/ml
13) T n-Docosane (C22)	13.674	4000789	31.410 ug/ml
14) T n-Tetracosane (C24)	14.768	3042870	23.962 ug/ml
15) T n-Hexacosane (C26)	15.783	3748878	30.139 ug/ml
16) T n-Octacosane (C28)	16.724	3635877	29.821 ug/ml
17) T n-Tricontane (C30)	17.605	3580849	30.119 ug/ml
18) T n-Dotriacontane (C32)	18.430	3376175	29.445 ug/ml
19) T n-Tetratriacontane (C34)	19.205	3229198	29.744 ug/ml
20) T n-Hexatriacontane (C36)	19.937	2991897	29.146 ug/mlm
21) T n-Octatriacontane (C38)	20.647	2825250	29.116 ug/mlm
22) T n-Tetracontane (C40)	21.498	2869535	27.985 ug/ml

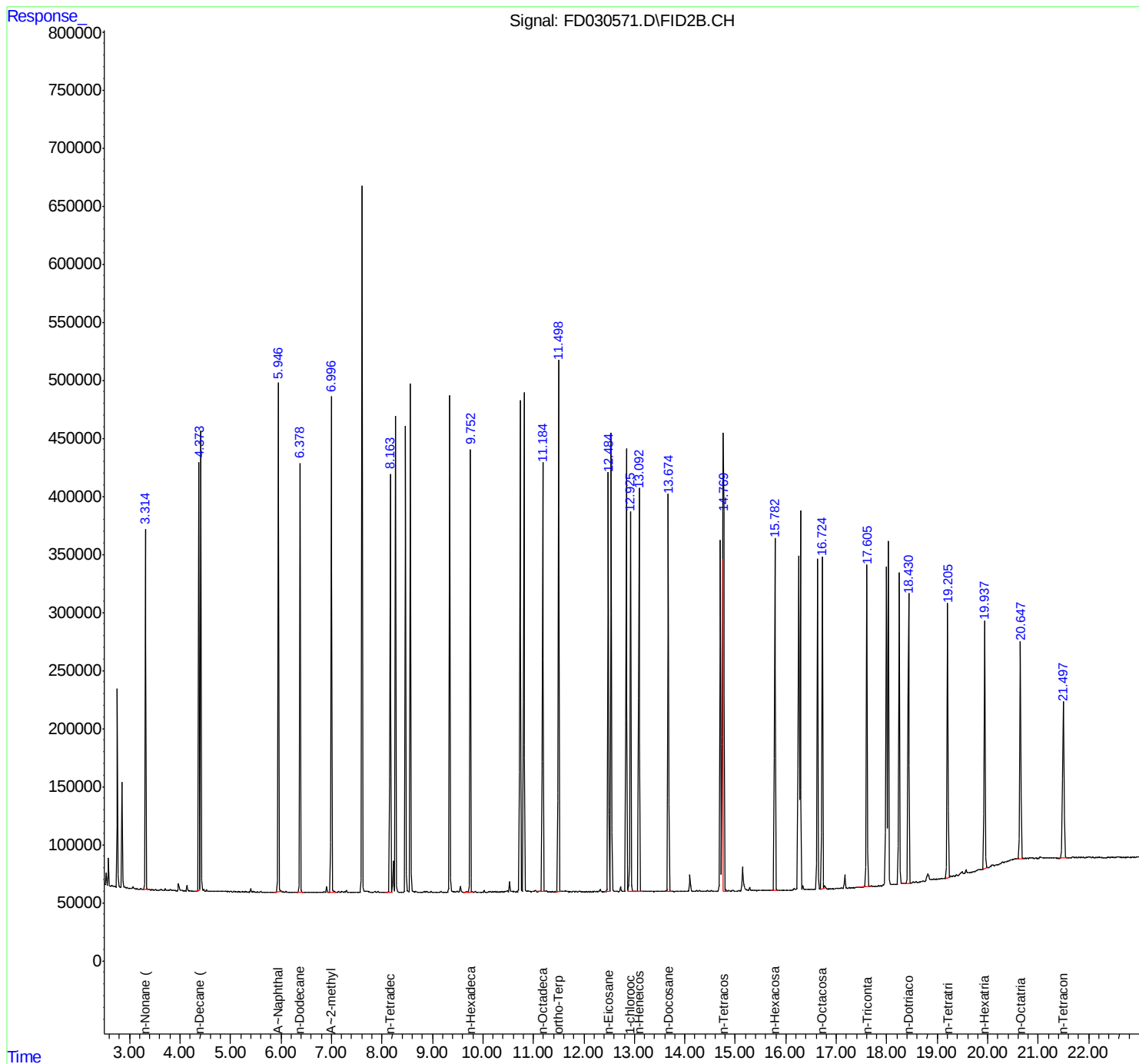
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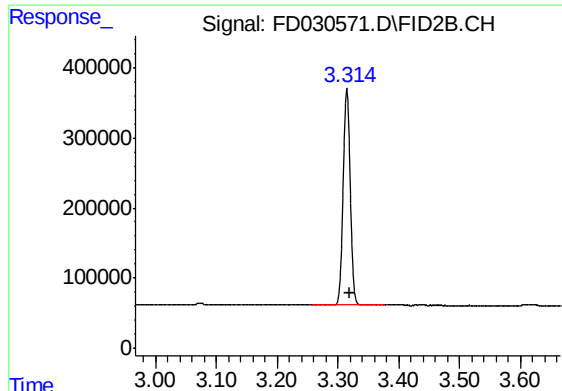
(m)=manual int.

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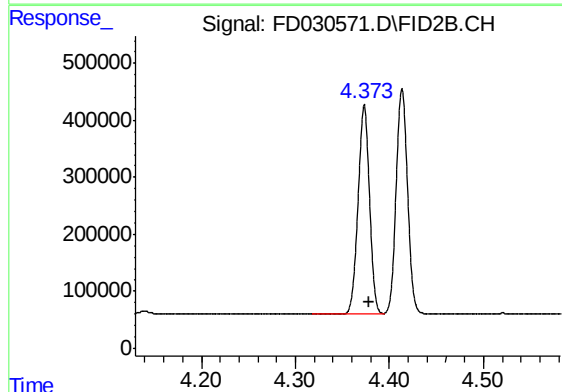
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Signal Info : 20M x 0.18mm x 0.18um





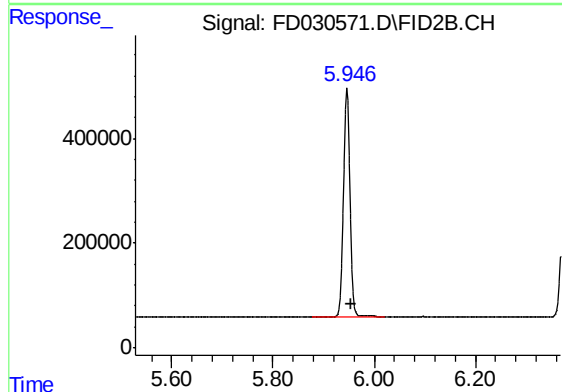
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: -0.005 min
Response: 2501504
Conc: 20.04 ug/ml



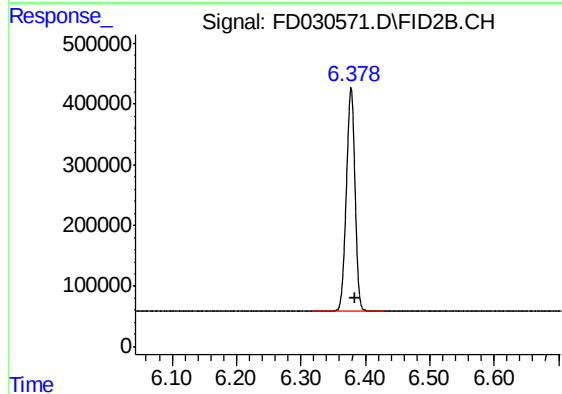
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 3104792
Conc: 24.81 ug/ml



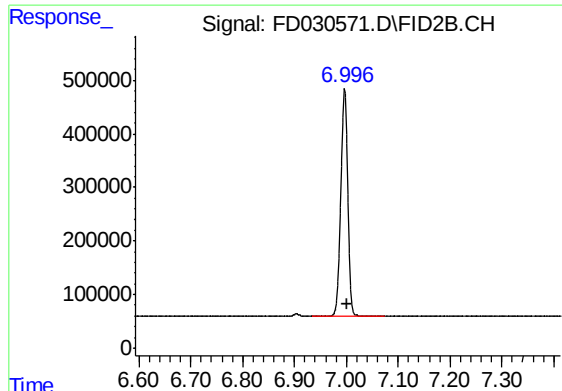
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 3873051
Conc: 27.62 ug/ml



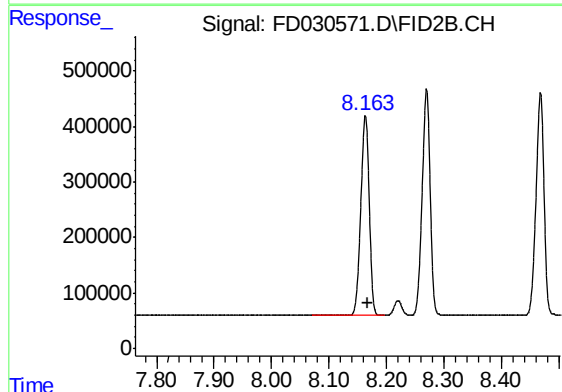
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 3441189
Conc: 27.20 ug/ml



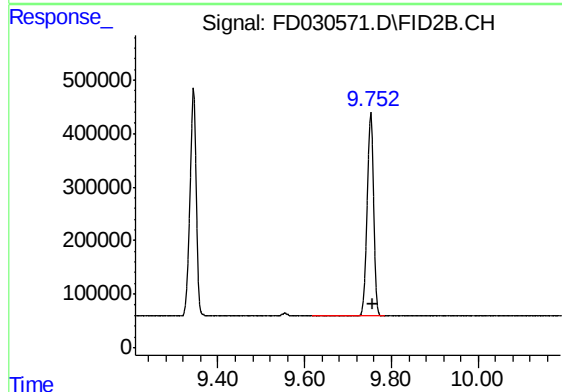
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 4003837
Conc: 28.25 ug/ml



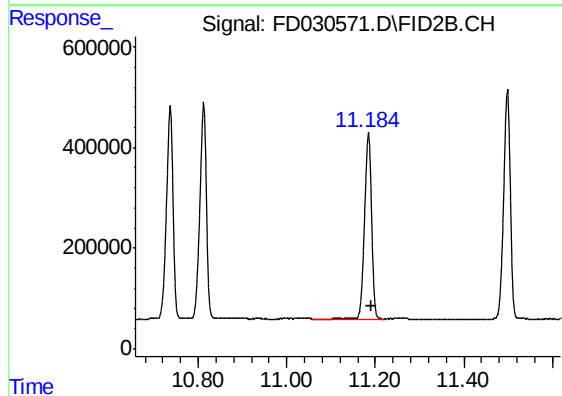
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 3696294
Conc: 29.04 ug/ml



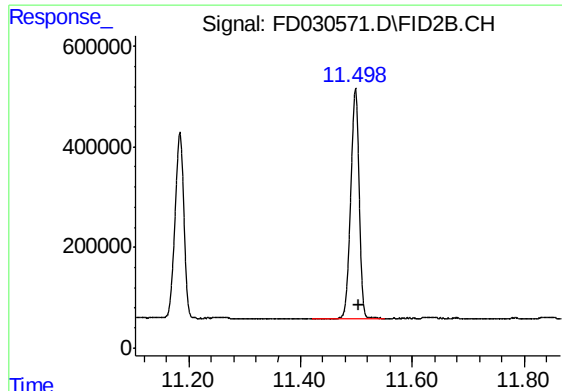
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.006 min
Response: 3936876
Conc: 30.84 ug/ml



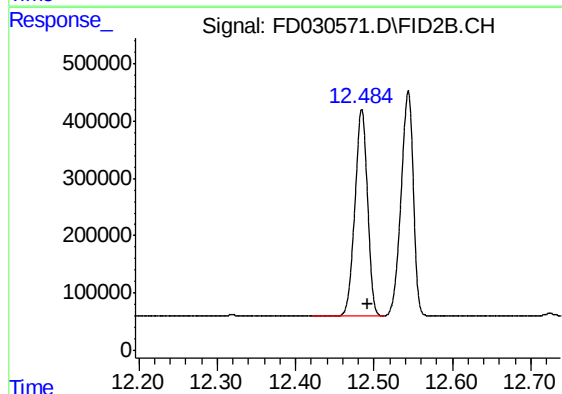
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: -0.007 min
Response: 4028302
Conc: 31.42 ug/ml



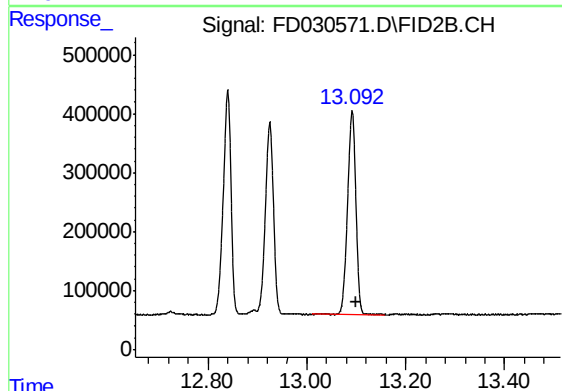
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.007 min
Response: 4730790
Conc: 32.52 ug/ml



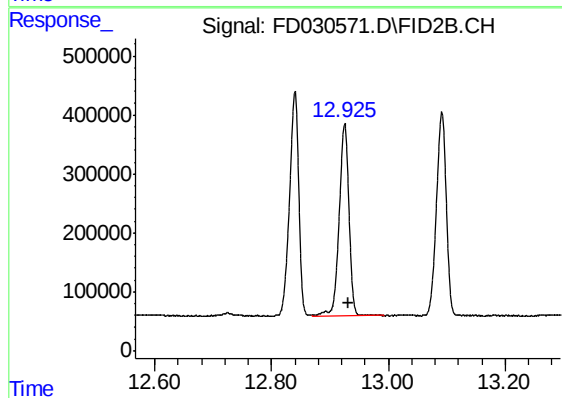
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: -0.007 min
Response: 4042337
Conc: 31.72 ug/ml



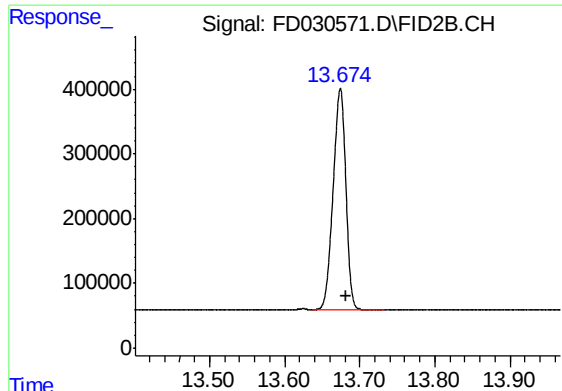
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: -0.007 min
Response: 4032221
Conc: 31.52 ug/ml



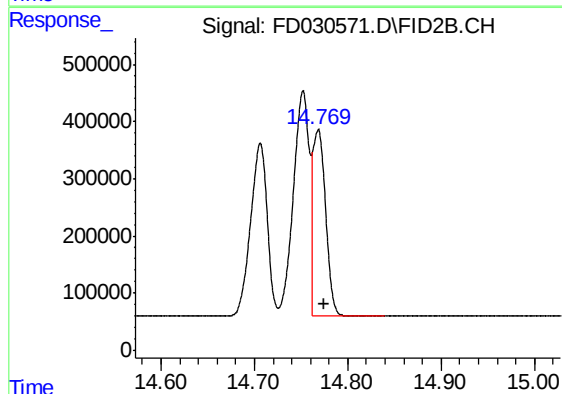
#12 1-chlorooctadecane (SURR)

R.T.: 12.925 min
Delta R.T.: -0.007 min
Response: 3771586
Conc: 34.53 ug/ml



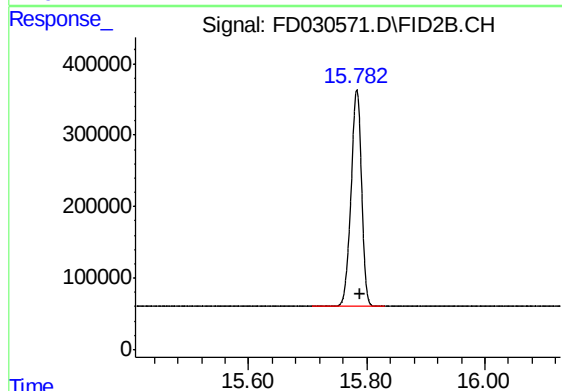
#13 n-Docosane (C22)

R.T.: 13.674 min
Delta R.T.: -0.007 min
Response: 4000789
Conc: 31.41 ug/ml



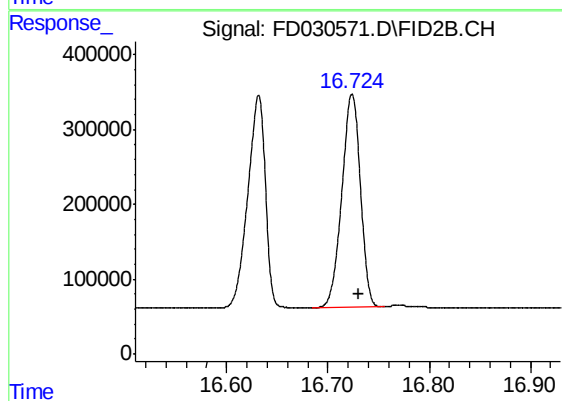
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: -0.007 min
Response: 3042870
Conc: 23.96 ug/ml



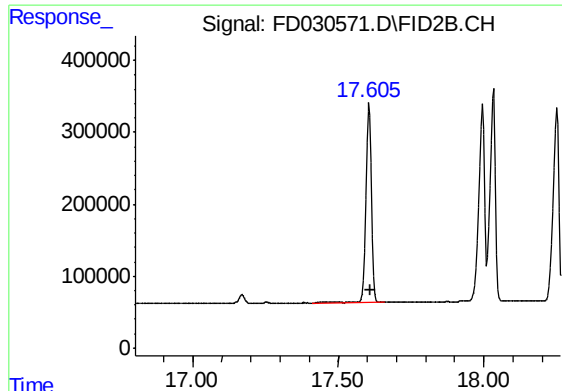
#15 n-Hexacosane (C26)

R.T.: 15.783 min
Delta R.T.: -0.005 min
Response: 3748878
Conc: 30.14 ug/ml



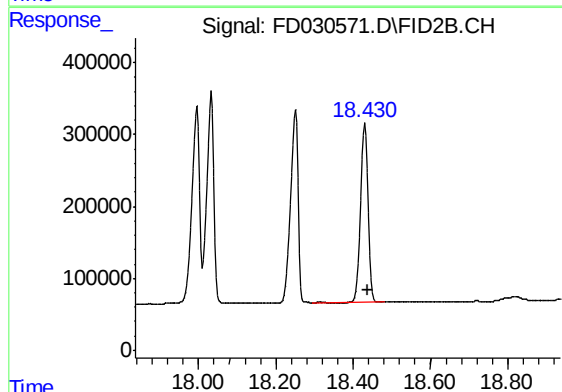
#16 n-Octacosane (C28)

R.T.: 16.724 min
Delta R.T.: -0.006 min
Response: 3635877
Conc: 29.82 ug/ml



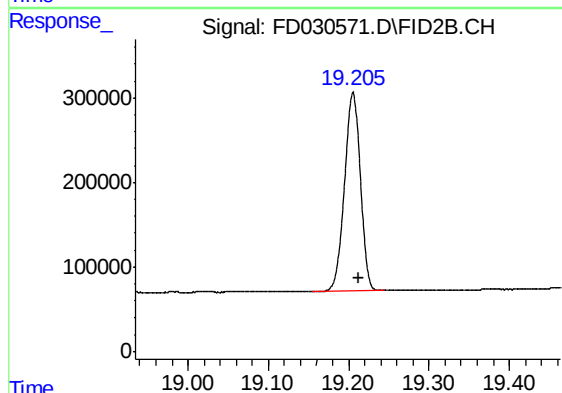
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: -0.006 min
Response: 3580849
Conc: 30.12 ug/ml



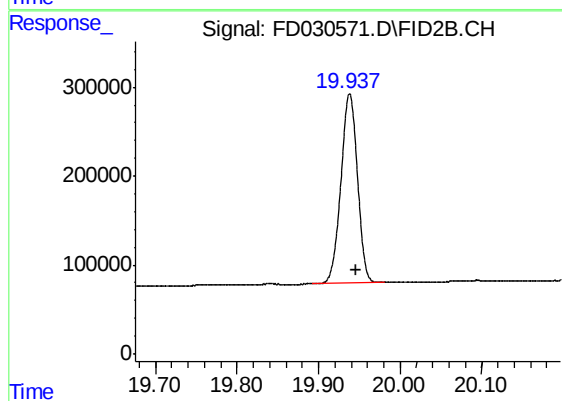
#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: -0.007 min
Response: 3376175
Conc: 29.44 ug/ml



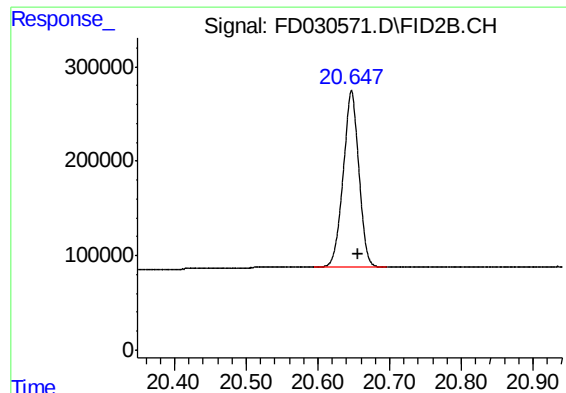
#19 n-Tetatriacontane (C34)

R.T.: 19.205 min
Delta R.T.: -0.007 min
Response: 3229198
Conc: 29.74 ug/ml



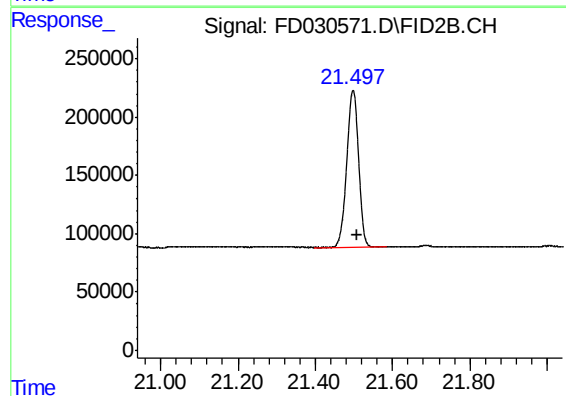
#20 n-Hexatriacontane (C36)

R.T.: 19.937 min
Delta R.T.: -0.009 min
Response: 2991897
Conc: 29.15 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.647 min
Delta R.T.: -0.009 min
Response: 2825250
Conc: 29.12 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.498 min
Delta R.T.: -0.011 min
Response: 2869535
Conc: 27.98 ug/ml