

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040229.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 22:10
 Operator : AJ\MA
 Sample : PB141654BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 02:40:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.723	7402609	47.518 ug/ml
Spiked Amount 50.000		Recovery =	95.04%
12) S 1-chlorooctadecane (S...	12.157	5773704	47.875 ug/ml
Spiked Amount 50.000		Recovery =	95.75%
Target Compounds			
1) T n-Nonane (C9)	2.672	7812092	59.530 ug/ml
2) T n-Decane (C10)	3.654	8204111	61.980 ug/ml
3) T A~Naphthalene (C11.7)	5.186	9525000	64.553 ug/ml
4) T n-Dodecane (C12)	5.617	8406999	63.302 ug/ml
5) T A~2-methylnaphthalene...	6.226	9314810	62.773 ug/ml
6) T n-Tetradecane (C14)	7.395	8461788	61.205 ug/ml
7) T n-Hexadecane (C16)	8.984	8695972	63.420 ug/ml
8) T n-Octadecane (C18)	10.417	8647728	61.237 ug/ml
10) T n-Eicosane (C20)	11.720	8581096	61.379 ug/ml
11) T n-Heneicosane (C21)	12.328	8302329	58.679 ug/ml
13) T n-Docosane (C22)	12.910	8246617	58.762 ug/ml
14) T n-Tetracosane (C24)	14.008	8148666	58.037 ug/ml
15) T n-Hexacosane (C26)	15.025	7875271	57.272 ug/ml
16) T n-Octacosane (C28)	15.969	7779605	57.188 ug/ml
17) T n-Tricontane (C30)	16.853	7351971	54.936 ug/ml
18) T n-Dotriacontane (C32)	17.678	6653541	51.401 ug/ml
19) T n-Tetratriacontane (C34)	18.458	5388788	44.446 ug/ml
20) T n-Hexatriacontane (C36)	19.192	3805025	35.704 ug/ml
21) T n-Octatriacontane (C38)	19.897	2730756	29.571 ug/ml
22) T n-Tetracontane (C40)	20.730	2038995	26.186 ug/ml

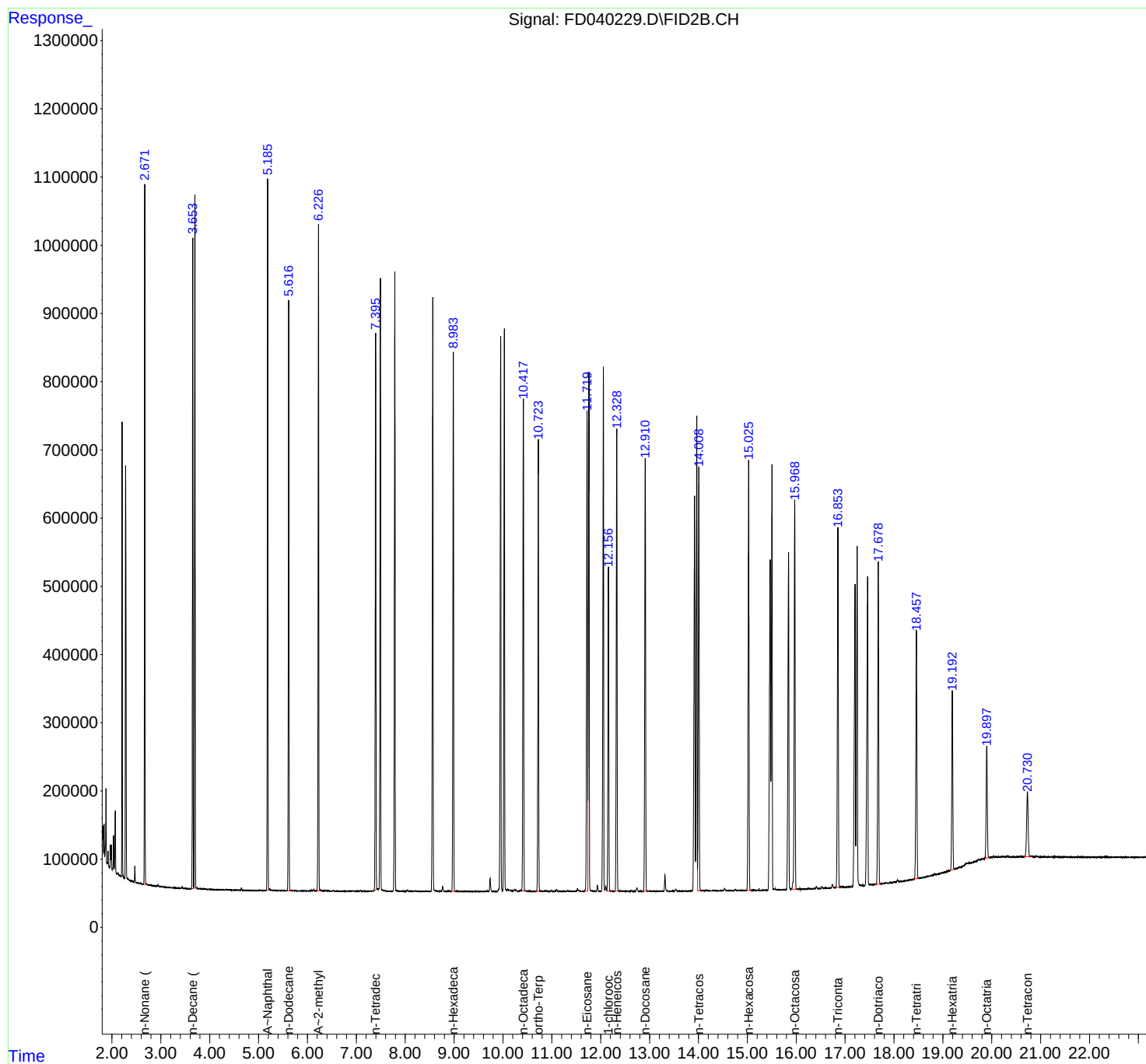
(f)=RT Delta > 1/2 Window

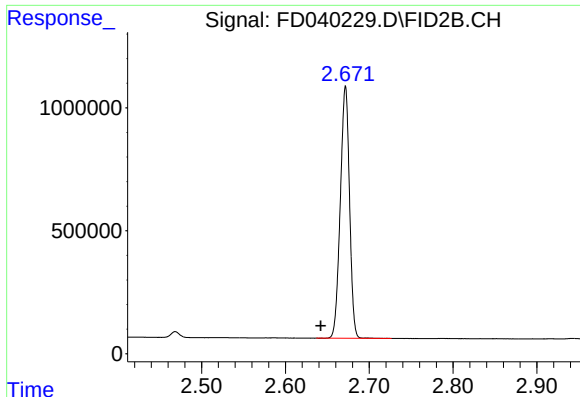
(m)=manual int.

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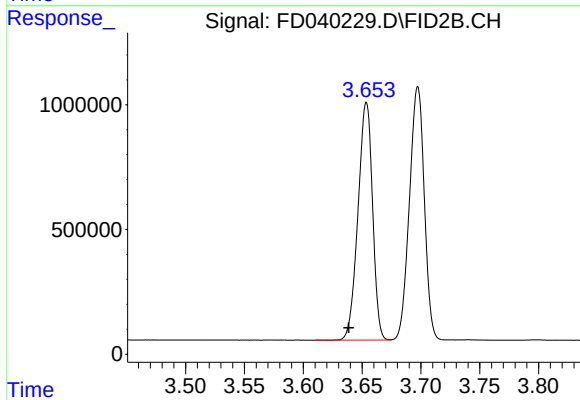
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Signal Info : 20M x 0.18mm x 0.18um





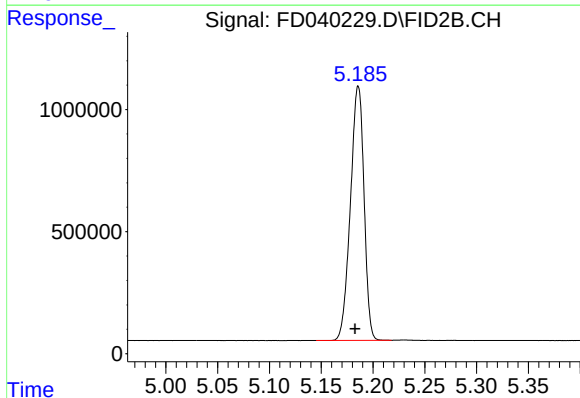
#1 n-Nonane (C9)

R.T.: 2.672 min
Delta R.T.: 0.030 min
Response: 7812092
Conc: 59.53 ug/ml



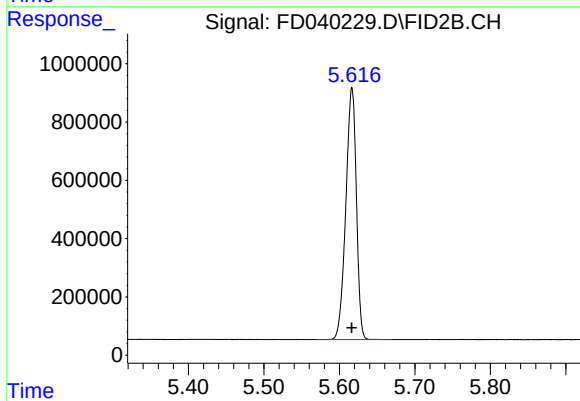
#2 n-Decane (C10)

R.T.: 3.654 min
Delta R.T.: 0.015 min
Response: 8204111
Conc: 61.98 ug/ml



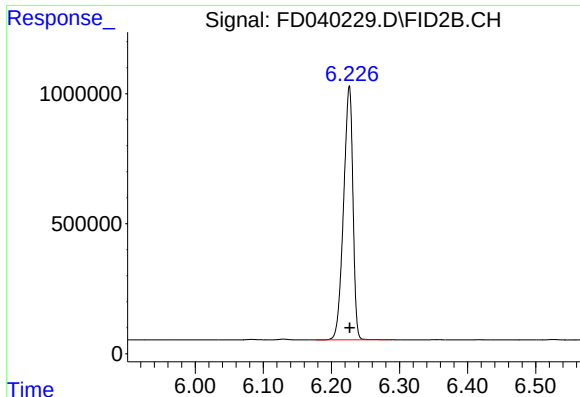
#3 A~Naphthalene (C11.7)

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 9525000
Conc: 64.55 ug/ml



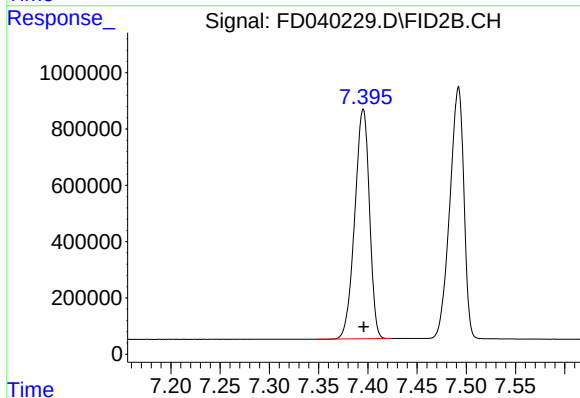
#4 n-Dodecane (C12)

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 8406999
Conc: 63.30 ug/ml



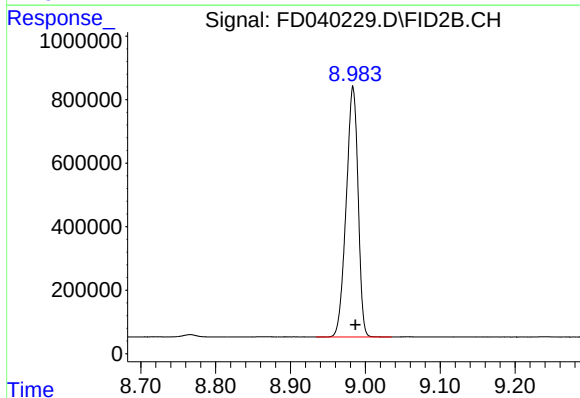
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 9314810
Conc: 62.77 ug/ml



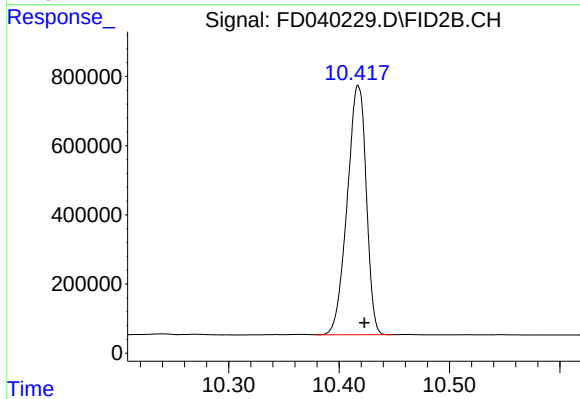
#6 n-Tetradecane (C14)

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 8461788
Conc: 61.21 ug/ml



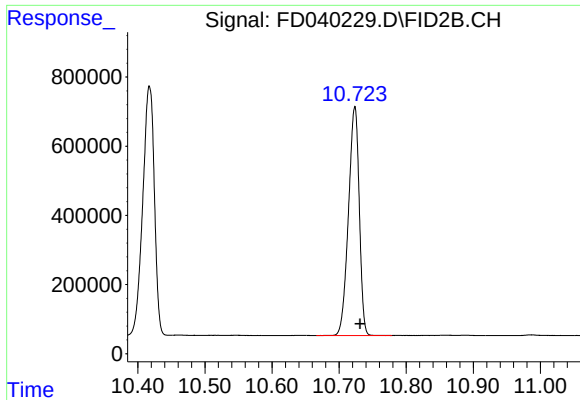
#7 n-Hexadecane (C16)

R.T.: 8.984 min
Delta R.T.: -0.003 min
Response: 8695972
Conc: 63.42 ug/ml



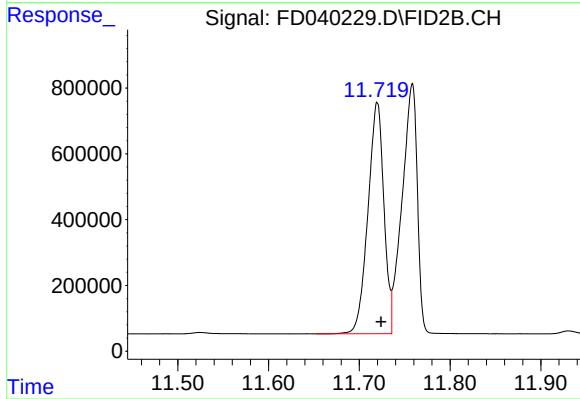
#8 n-Octadecane (C18)

R.T.: 10.417 min
Delta R.T.: -0.005 min
Response: 8647728
Conc: 61.24 ug/ml



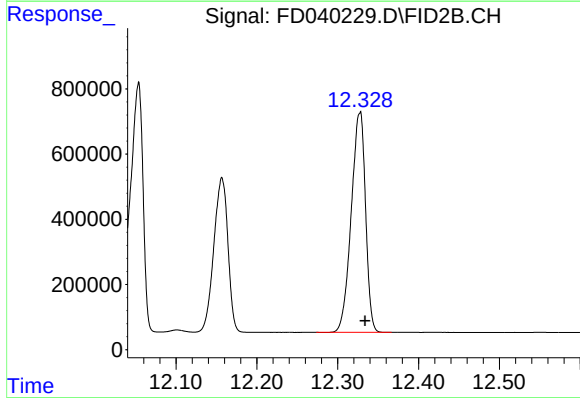
#9 ortho-Terphenyl (SURR)

R.T.: 10.723 min
Delta R.T.: -0.008 min
Response: 7402609
Conc: 47.52 ug/ml



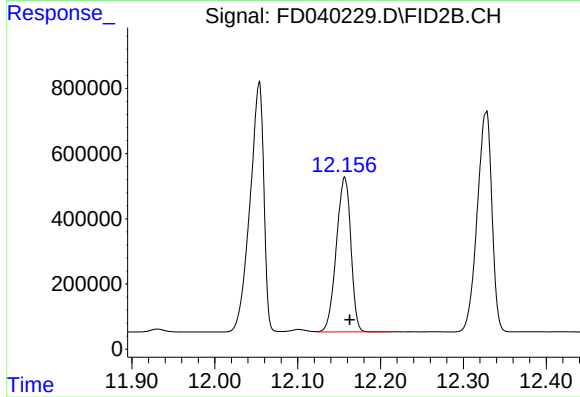
#10 n-Eicosane (C20)

R.T.: 11.720 min
Delta R.T.: -0.004 min
Response: 8581096
Conc: 61.38 ug/ml



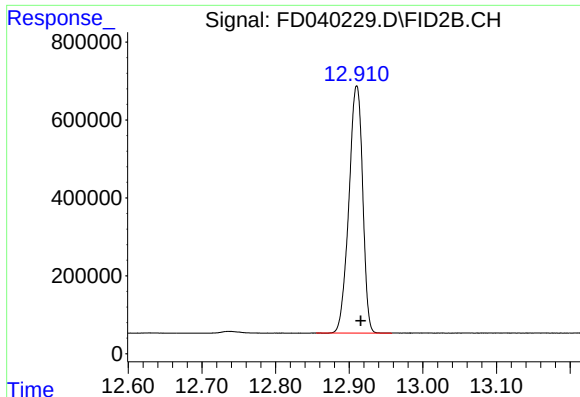
#11 n-Heneicosane (C21)

R.T.: 12.328 min
Delta R.T.: -0.006 min
Response: 8302329
Conc: 58.68 ug/ml



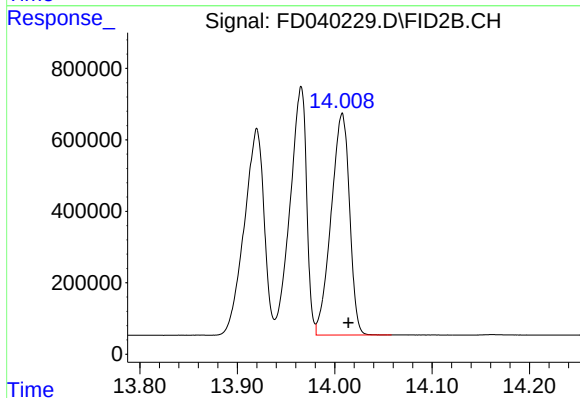
#12 1-chlorooctadecane (SURR)

R.T.: 12.157 min
Delta R.T.: -0.006 min
Response: 5773704
Conc: 47.88 ug/ml



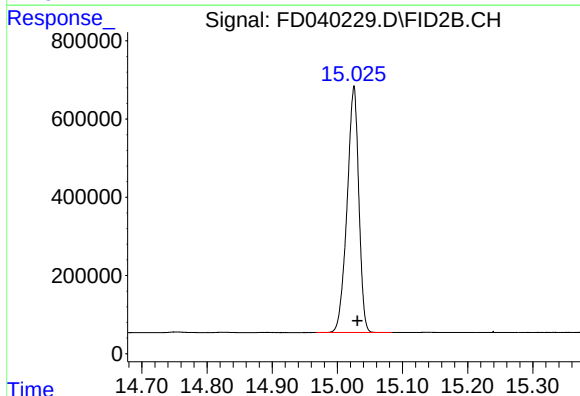
#13 n-Docosane (C22)

R.T.: 12.910 min
Delta R.T.: -0.005 min
Response: 8246617
Conc: 58.76 ug/ml



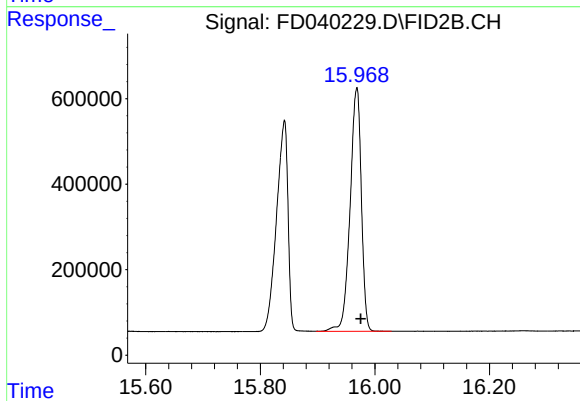
#14 n-Tetracosane (C24)

R.T.: 14.008 min
Delta R.T.: -0.006 min
Response: 8148666
Conc: 58.04 ug/ml



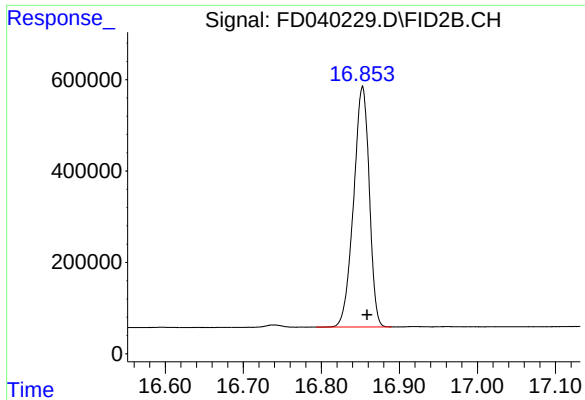
#15 n-Hexacosane (C26)

R.T.: 15.025 min
Delta R.T.: -0.005 min
Response: 7875271
Conc: 57.27 ug/ml



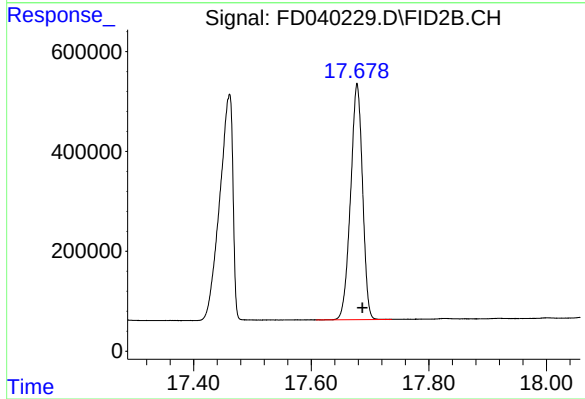
#16 n-Octacosane (C28)

R.T.: 15.969 min
Delta R.T.: -0.007 min
Response: 7779605
Conc: 57.19 ug/ml



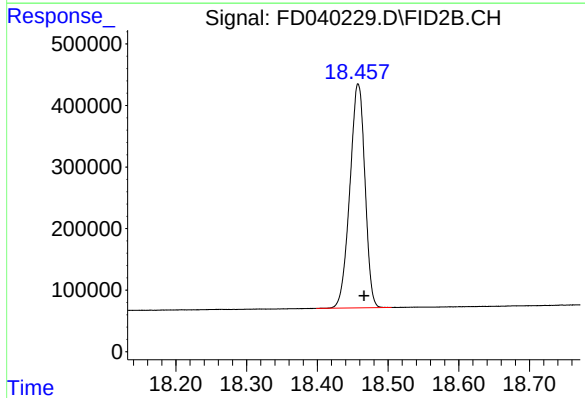
#17 n-Tricontane (C30)

R.T.: 16.853 min
Delta R.T.: -0.006 min
Response: 7351971
Conc: 54.94 ug/ml



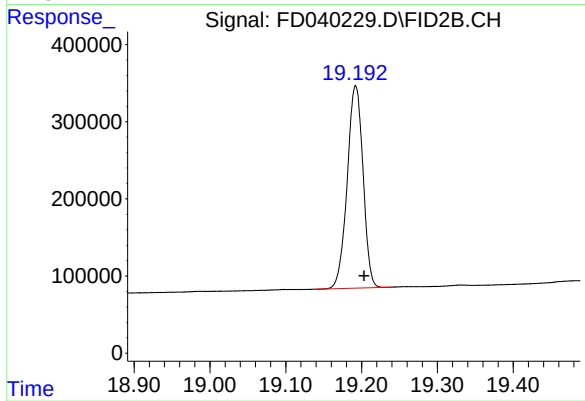
#18 n-Dotriacontane (C32)

R.T.: 17.678 min
Delta R.T.: -0.009 min
Response: 6653541
Conc: 51.40 ug/ml



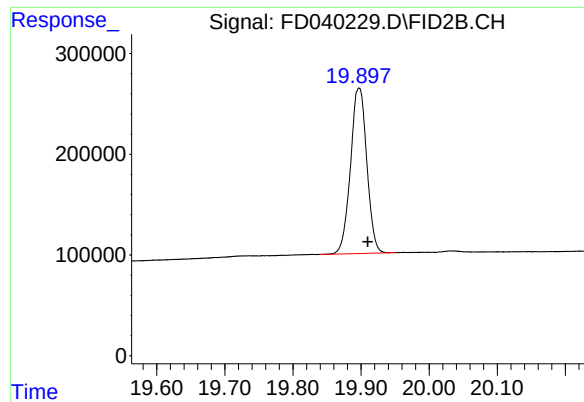
#19 n-Tetratriacontane (C34)

R.T.: 18.458 min
Delta R.T.: -0.008 min
Response: 5388788
Conc: 44.45 ug/ml



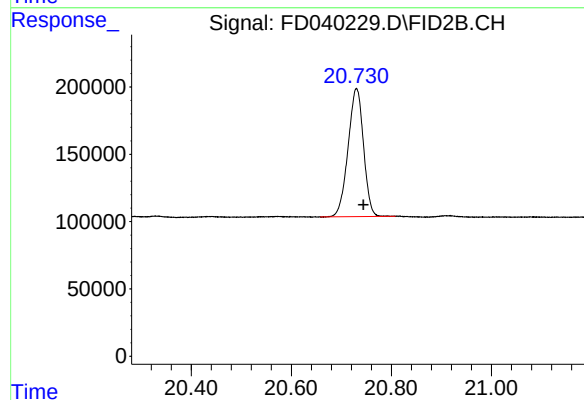
#20 n-Hexatriacontane (C36)

R.T.: 19.192 min
Delta R.T.: -0.011 min
Response: 3805025
Conc: 35.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.897 min
Delta R.T.: -0.013 min
Response: 2730756
Conc: 29.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.730 min
Delta R.T.: -0.014 min
Response: 2038995
Conc: 26.19 ug/ml