

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062122AL\
 Data File : FD042994.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2022 15:37
 Operator : UA/NP
 Sample : PB145723BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 01:15:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 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)	11.568	7020351	42.270 ug/ml
Spiked Amount 50.000		Recovery =	84.54%
12) S 1-chlorooctadecane (S...	13.003	5574666	42.685 ug/ml
Spiked Amount 50.000		Recovery =	85.37%
Target Compounds			
1) T n-Nonane (C9)	3.344	5168627	37.310 ug/ml
2) T n-Decane (C10)	4.407	5498330	39.819 ug/ml
3) T A~Naphthalene (C11.7)	5.986	6479901	41.192 ug/ml
4) T n-Dodecane (C12)	6.419	5739649	40.504 ug/ml
5) T A~2-methylnaphthalene...	7.041	6598432	41.214 ug/ml
6) T n-Tetradecane (C14)	8.215	6316942	43.863 ug/ml
7) T n-Hexadecane (C16)	9.812	6820795	46.240 ug/ml
8) T n-Octadecane (C18)	11.253	7172667	47.654 ug/ml
10) T n-Eicosane (C20)	12.560	6872928	45.704 ug/ml
11) T n-Heneicosane (C21)	13.171	6749479	44.585 ug/ml
13) T n-Docosane (C22)	13.756	6593040	43.616 ug/ml
14) T n-Tetracosane (C24)	14.856	5237388	34.898 ug/ml
15) T n-Hexacosane (C26)	15.877	5992469	41.103 ug/ml
16) T n-Octacosane (C28)	16.823	5660125	40.582 ug/ml
17) T n-Tricontane (C30)	17.709	5438903	41.601 ug/ml
18) T n-Dotriacontane (C32)	18.539	5532638	46.857 ug/ml
19) T n-Tetratriacontane (C34)	19.321	5447095	51.241 ug/ml
20) T n-Hexatriacontane (C36)	20.059	5744324	58.748 ug/ml
21) T n-Octatriacontane (C38)	20.791	5670411	62.167 ug/ml
22) T n-Tetracontane (C40)	21.687	5967977	73.648 ug/ml

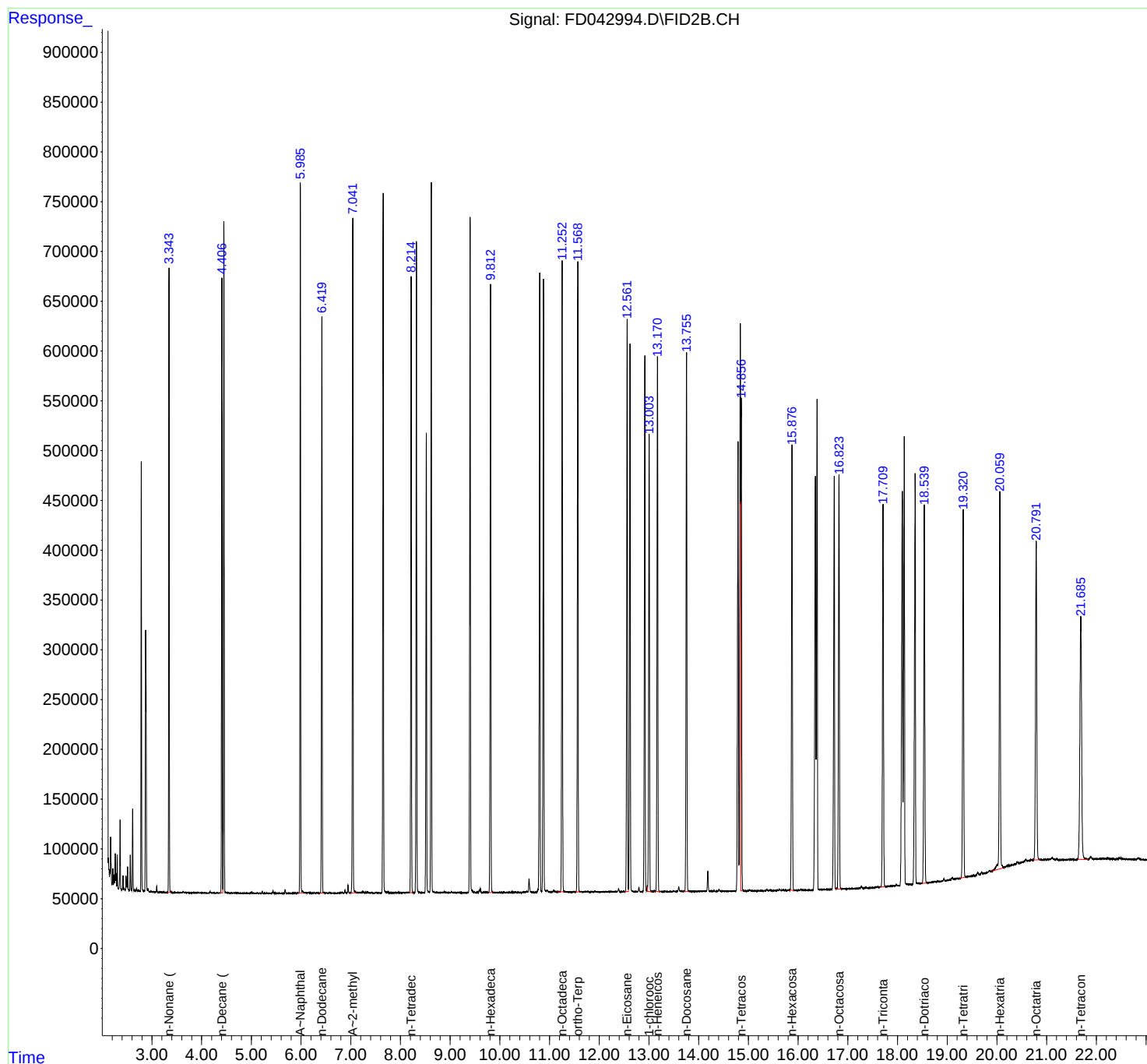
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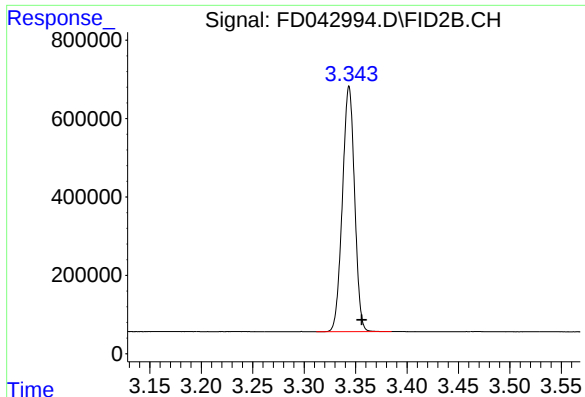
(m)=manual int.

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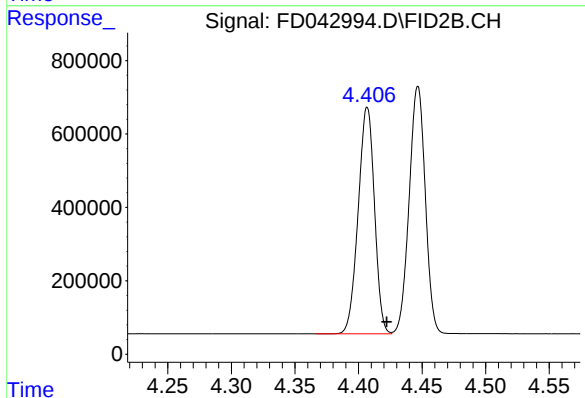
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





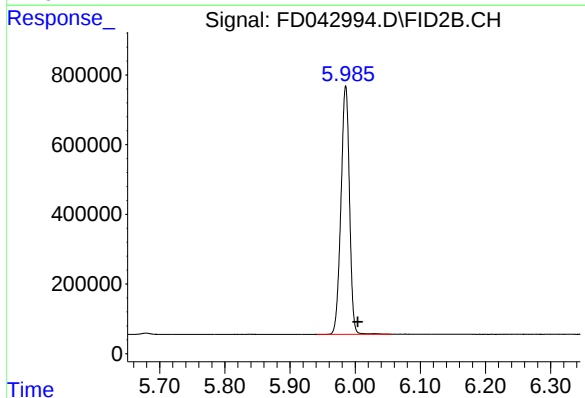
#1 n-Nonane (C9)

R.T.: 3.344 min
Delta R.T.: -0.012 min
Response: 5168627
Conc: 37.31 ug/ml



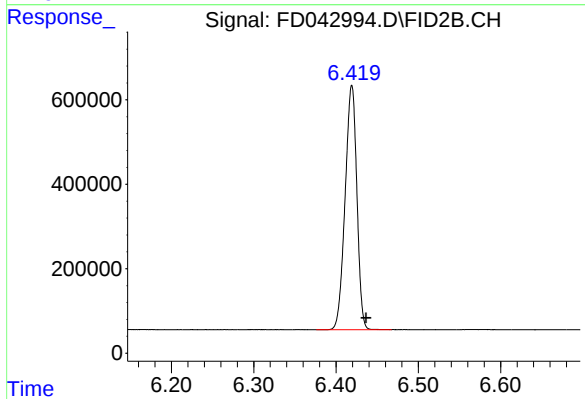
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: -0.015 min
Response: 5498330
Conc: 39.82 ug/ml



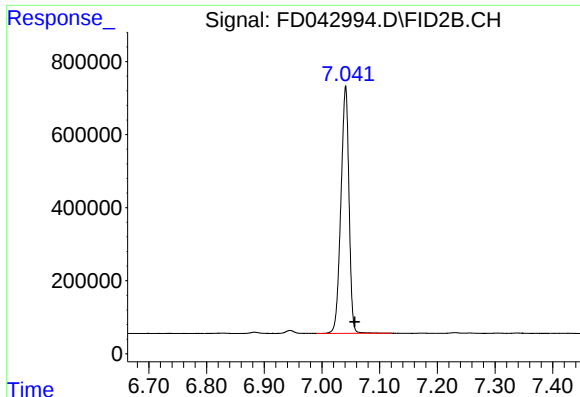
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 6479901
Conc: 41.19 ug/ml



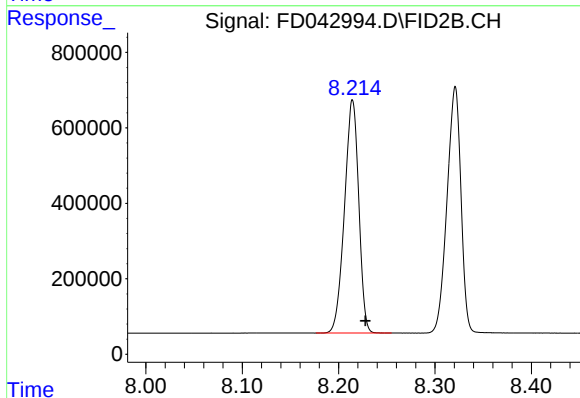
#4 n-Dodecane (C12)

R.T.: 6.419 min
Delta R.T.: -0.017 min
Response: 5739649
Conc: 40.50 ug/ml



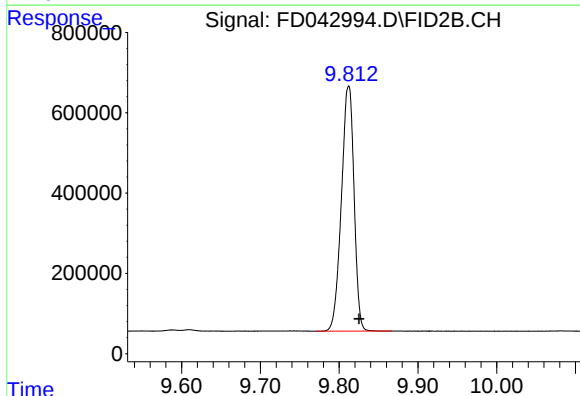
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: -0.016 min
Response: 6598432
Conc: 41.21 ug/ml



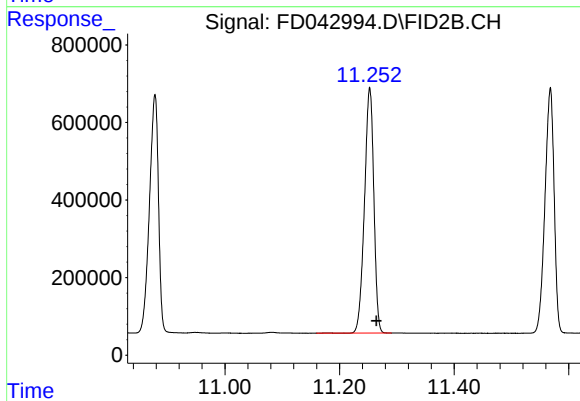
#6 n-Tetradecane (C14)

R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 6316942
Conc: 43.86 ug/ml



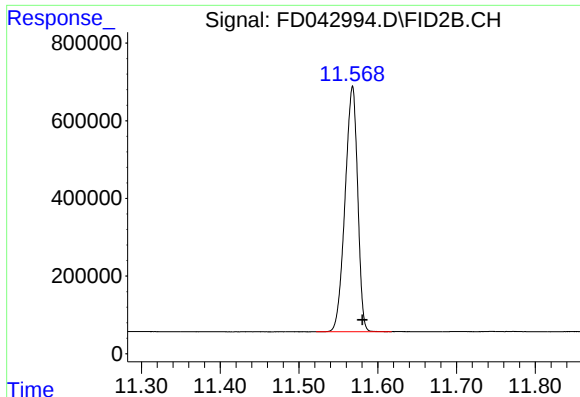
#7 n-Hexadecane (C16)

R.T.: 9.812 min
Delta R.T.: -0.013 min
Response: 6820795
Conc: 46.24 ug/ml



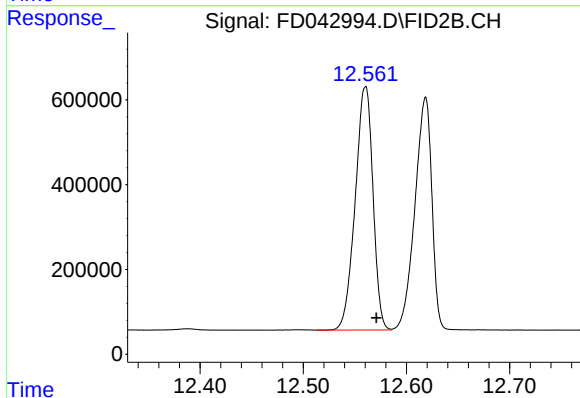
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: -0.011 min
Response: 7172667
Conc: 47.65 ug/ml



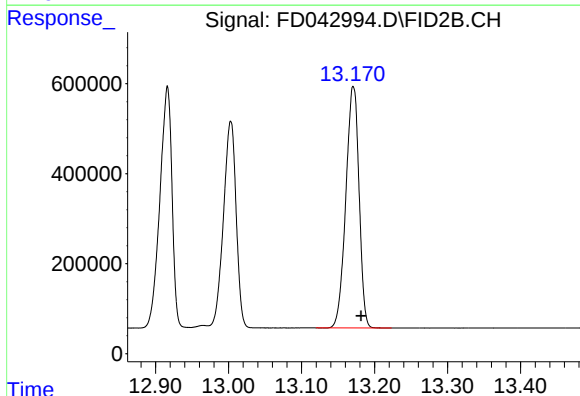
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: -0.013 min
Response: 7020351
Conc: 42.27 ug/ml



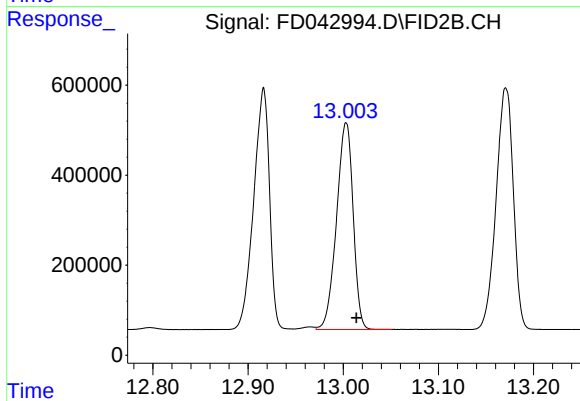
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: -0.010 min
Response: 6872928
Conc: 45.70 ug/ml



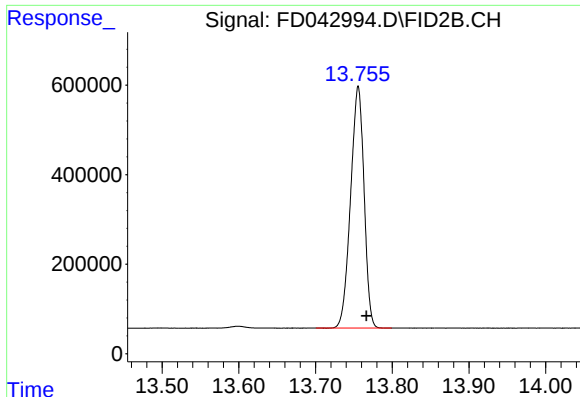
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.010 min
Response: 6749479
Conc: 44.59 ug/ml



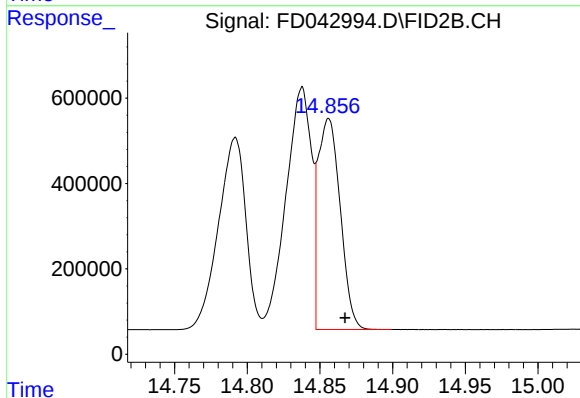
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.011 min
Response: 5574666
Conc: 42.68 ug/ml



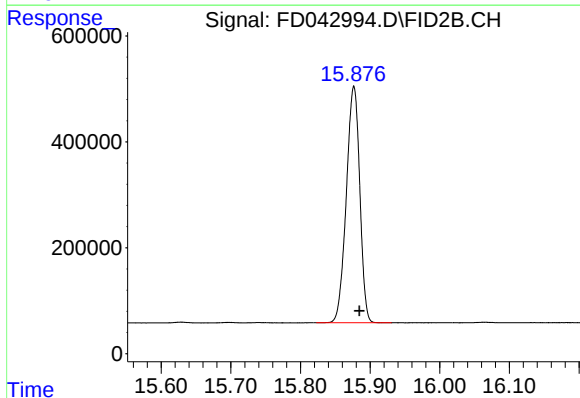
#13 n-Docosane (C22)

R.T.: 13.756 min
Delta R.T.: -0.011 min
Response: 6593040
Conc: 43.62 ug/ml



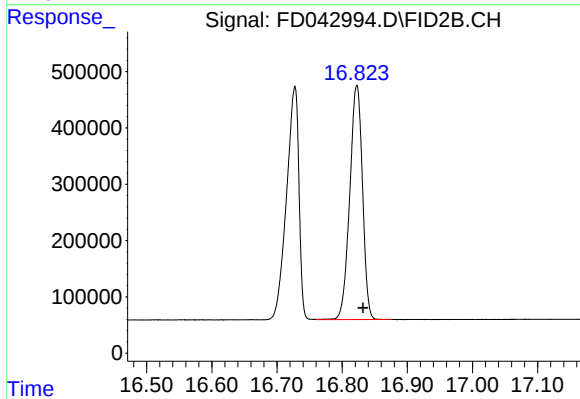
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.011 min
Response: 5237388
Conc: 34.90 ug/ml



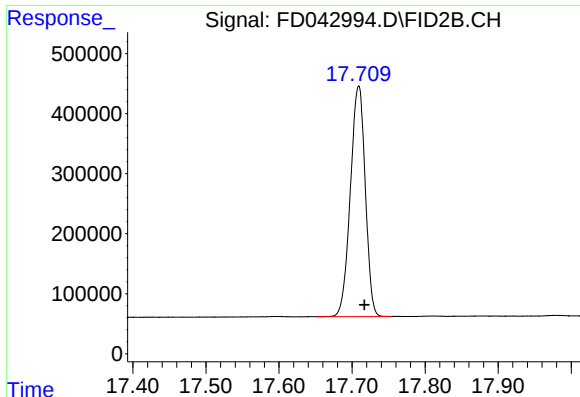
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.008 min
Response: 5992469
Conc: 41.10 ug/ml



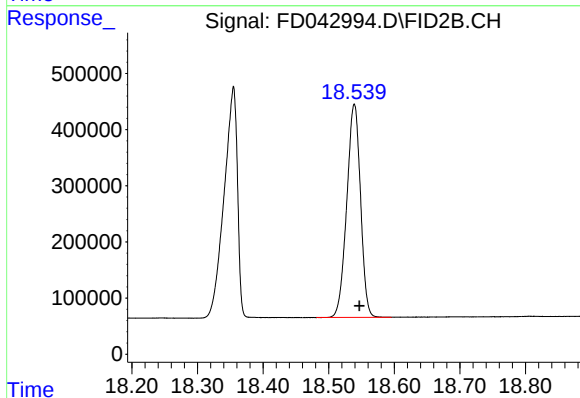
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.009 min
Response: 5660125
Conc: 40.58 ug/ml



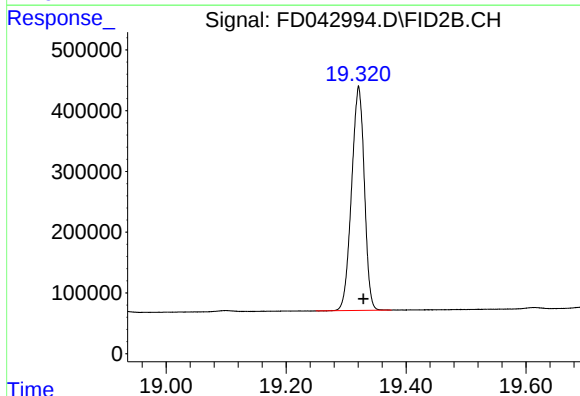
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.008 min
Response: 5438903
Conc: 41.60 ug/ml



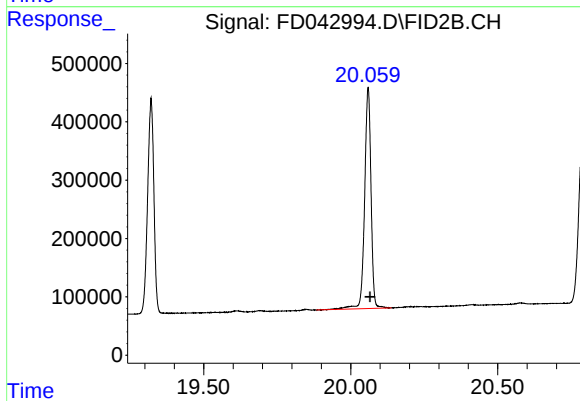
#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: -0.008 min
Response: 5532638
Conc: 46.86 ug/ml



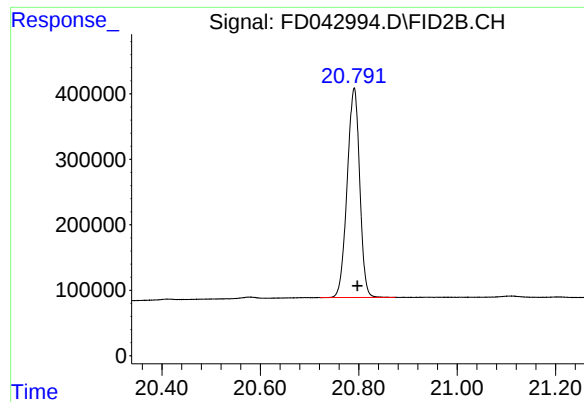
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: -0.008 min
Response: 5447095
Conc: 51.24 ug/ml



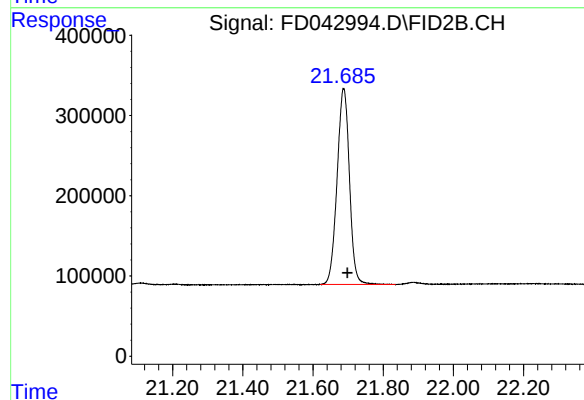
#20 n-Hexatriacontane (C36)

R.T.: 20.059 min
Delta R.T.: -0.007 min
Response: 5744324
Conc: 58.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: -0.006 min
Response: 5670411
Conc: 62.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.687 min
Delta R.T.: -0.011 min
Response: 5967977
Conc: 73.65 ug/ml