

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092421AL\
 Data File : FD038895.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2021 3:19
 Operator : AJ\MA
 Sample : M3917-19MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 06:58:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.687	5824528	39.626 ug/ml
Spiked Amount 50.000		Recovery =	79.25%
12) S 1-chlorooctadecane (S...	13.112	6747823	58.012 ug/ml
Spiked Amount 50.000		Recovery =	116.02%
Target Compounds			
1) T n-Nonane (C9)	3.443	4415050	34.666 ug/ml
2) T n-Decane (C10)	4.513	5056577	39.039 ug/ml
3) T A~Naphthalene (C11.7)	6.105	6375311	43.779 ug/ml
4) T n-Dodecane (C12)	6.529	5897804	44.899 ug/ml
5) T A~2-methylnaphthalene...	7.161	6898015	46.637 ug/ml
6) T n-Tetradecane (C14)	8.324	6935603	51.458 ug/ml
7) T n-Hexadecane (C16)	9.921	8205686	60.015 ug/ml
8) T n-Octadecane (C18)	11.362	7998326	57.233 ug/ml
10) T n-Eicosane (C20)	12.669	9372588	67.975 ug/ml
11) T n-Heneicosane (C21)	13.278	8312395	59.808 ug/ml
13) T n-Docosane (C22)	13.862	7874713	57.802 ug/ml
14) T n-Tetracosane (C24)	14.965	17589215	131.653 ug/ml
15) T n-Hexacosane (C26)	15.980	6900753	54.417 ug/ml
16) T n-Octacosane (C28)	16.922	7247976	59.940 ug/ml
17) T n-Tricontane (C30)	17.807	6417637	55.946 ug/ml
18) T n-Dotriacontane (C32)	18.635	5502767	50.881 ug/ml
19) T n-Tetratriacontane (C34)	19.413	5086272	48.855 ug/ml
20) T n-Hexatriacontane (C36)	20.149	4700968	47.944 ug/ml
21) T n-Octatriacontane (C38)	20.890	4192091	44.459 ug/ml
22) T n-Tetracontane (C40)	21.819	4313261	45.555 ug/ml

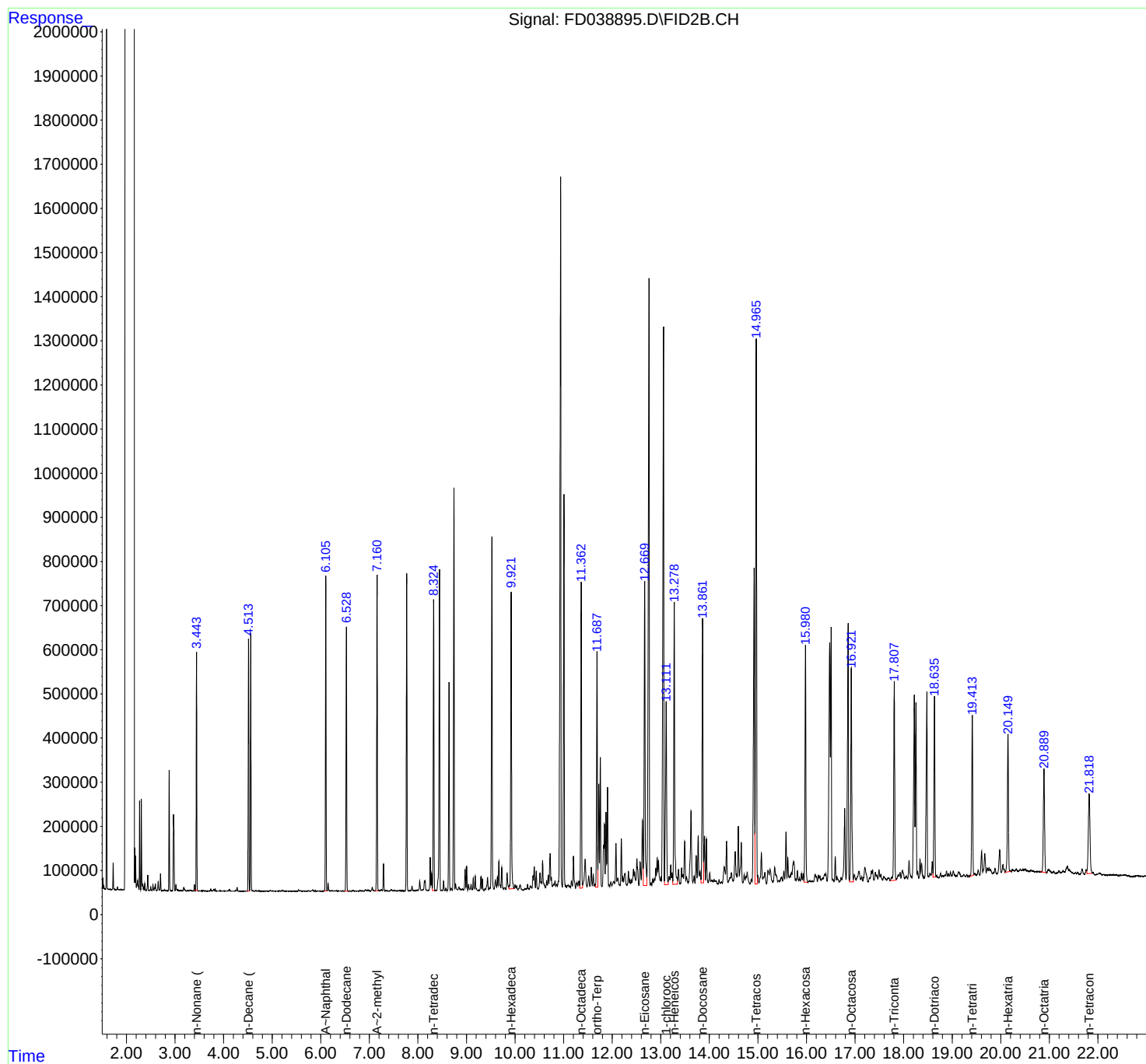
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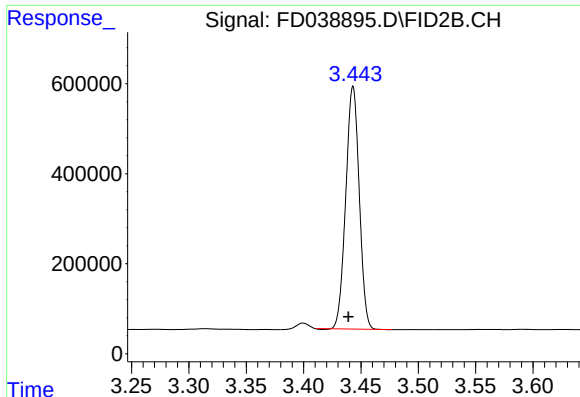
(m)=manual int.

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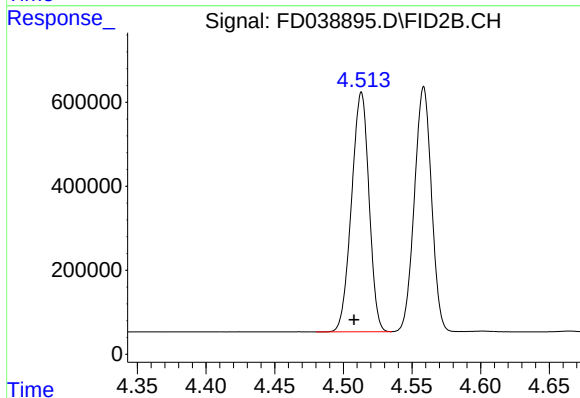
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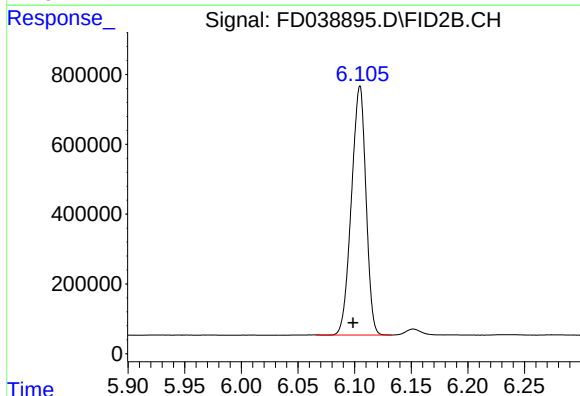
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: 0.004 min
Response: 4415050
Conc: 34.67 ug/ml



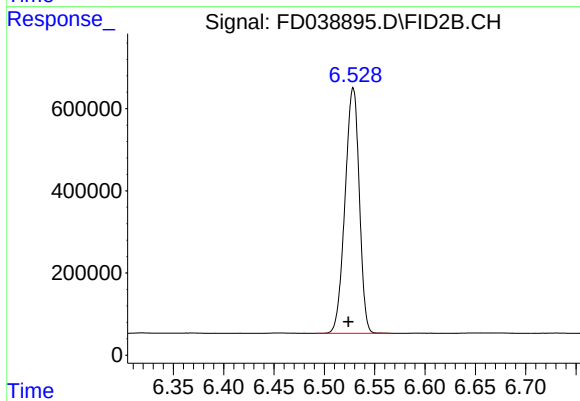
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: 0.005 min
Response: 5056577
Conc: 39.04 ug/ml



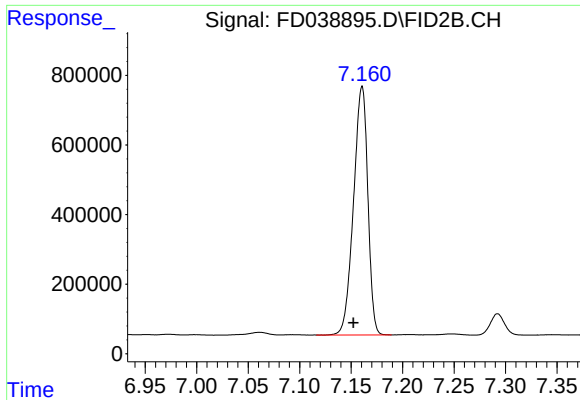
#3 A~Naphthalene (C11.7)

R.T.: 6.105 min
Delta R.T.: 0.006 min
Response: 6375311
Conc: 43.78 ug/ml



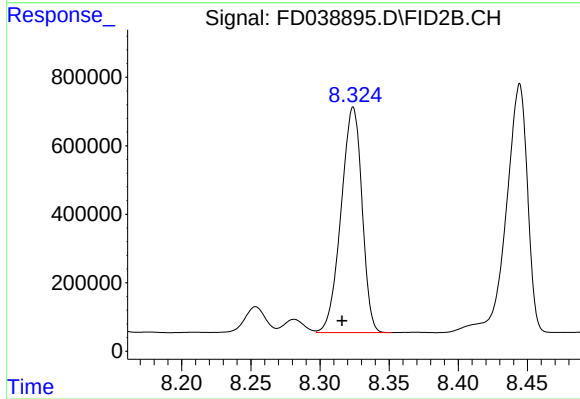
#4 n-Dodecane (C12)

R.T.: 6.529 min
Delta R.T.: 0.005 min
Response: 5897804
Conc: 44.90 ug/ml



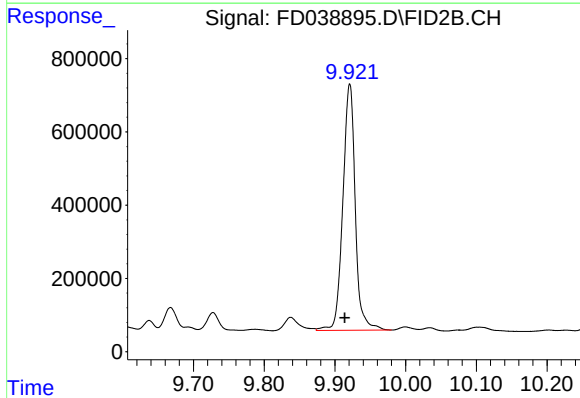
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 6898015
Conc: 46.64 ug/ml



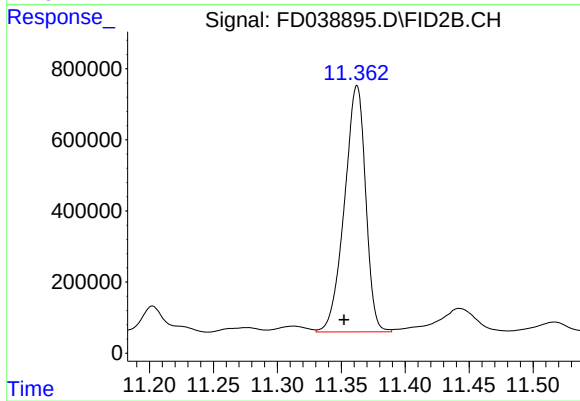
#6 n-Tetradecane (C14)

R.T.: 8.324 min
Delta R.T.: 0.008 min
Response: 6935603
Conc: 51.46 ug/ml



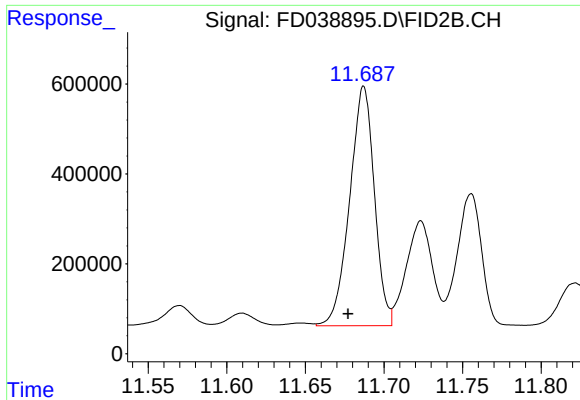
#7 n-Hexadecane (C16)

R.T.: 9.921 min
Delta R.T.: 0.007 min
Response: 8205686
Conc: 60.01 ug/ml



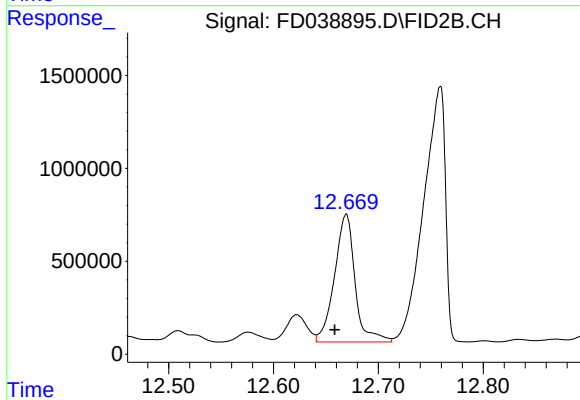
#8 n-Octadecane (C18)

R.T.: 11.362 min
Delta R.T.: 0.010 min
Response: 7998326
Conc: 57.23 ug/ml



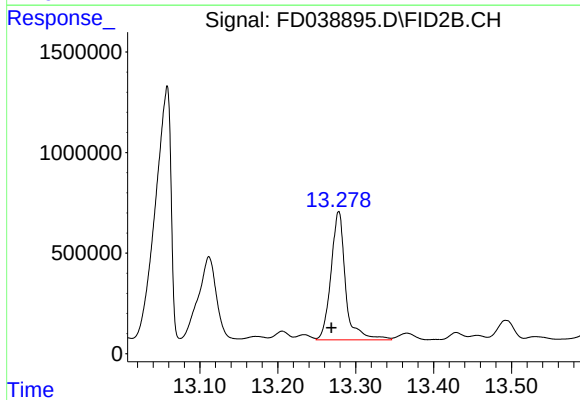
#9 ortho-Terphenyl (SURR)

R.T.: 11.687 min
Delta R.T.: 0.010 min
Response: 5824528
Conc: 39.63 ug/ml



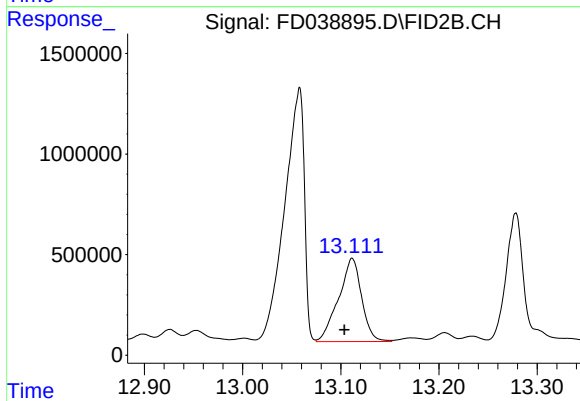
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.011 min
Response: 9372588
Conc: 67.98 ug/ml



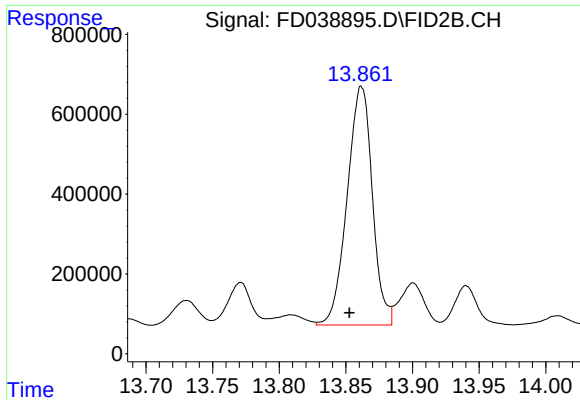
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: 0.009 min
Response: 8312395
Conc: 59.81 ug/ml



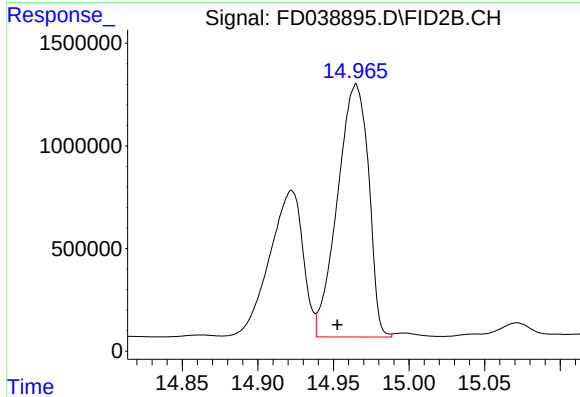
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: 0.008 min
Response: 6747823
Conc: 58.01 ug/ml



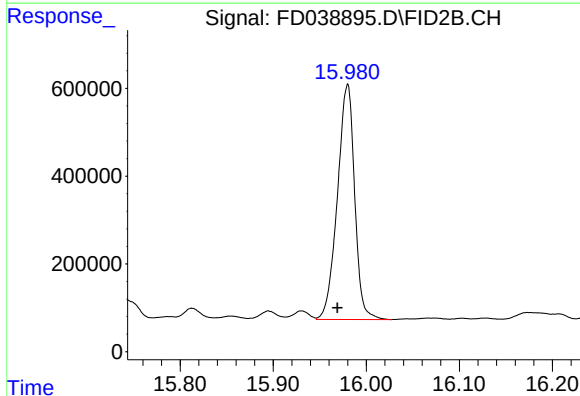
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: 0.009 min
Response: 7874713
Conc: 57.80 ug/ml



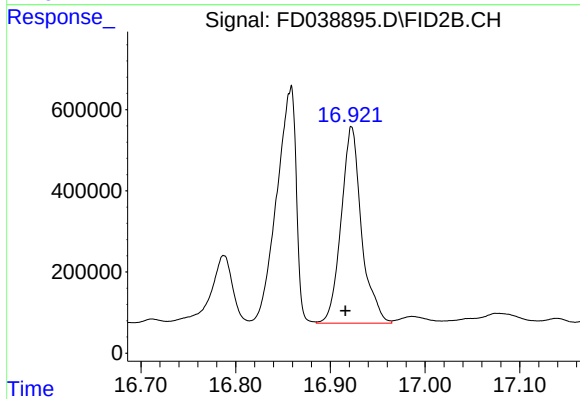
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: 0.012 min
Response: 17589215
Conc: 131.65 ug/ml



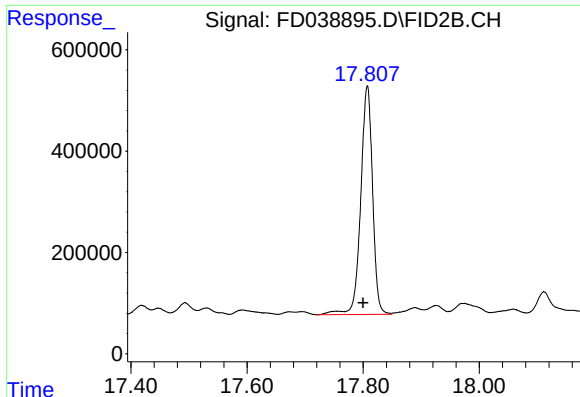
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: 0.011 min
Response: 6900753
Conc: 54.42 ug/ml



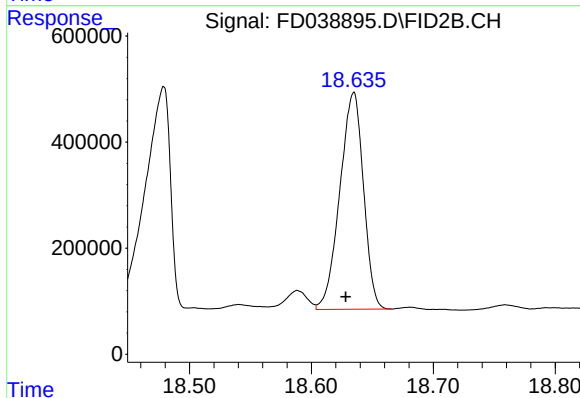
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 7247976
Conc: 59.94 ug/ml



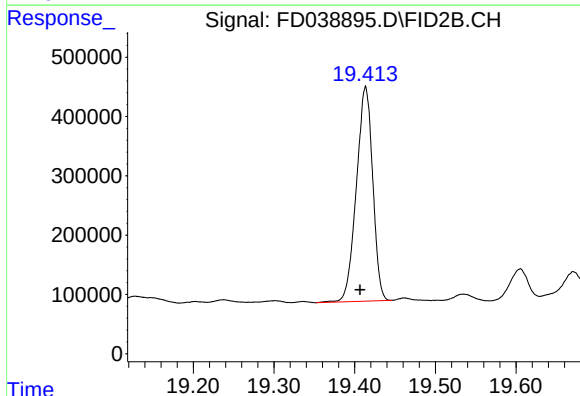
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: 0.007 min
Response: 6417637
Conc: 55.95 ug/ml



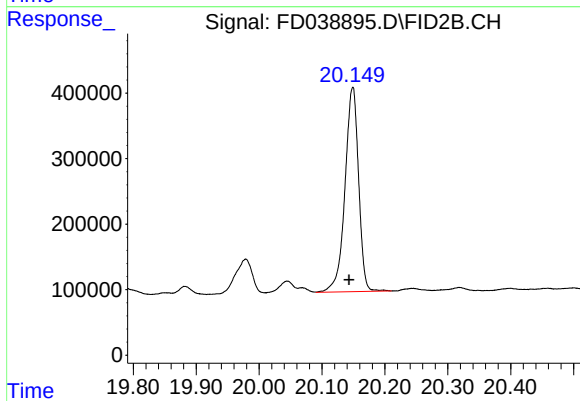
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: 0.007 min
Response: 5502767
Conc: 50.88 ug/ml



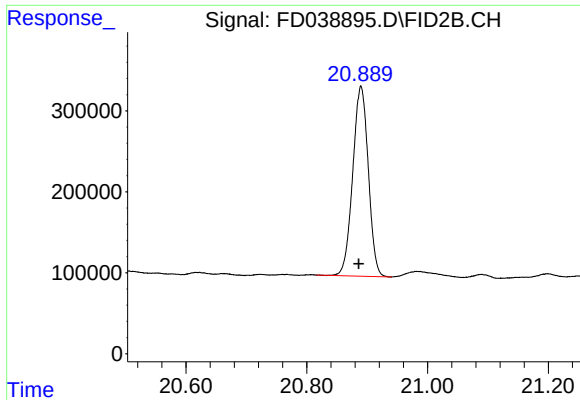
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: 0.007 min
Response: 5086272
Conc: 48.86 ug/ml



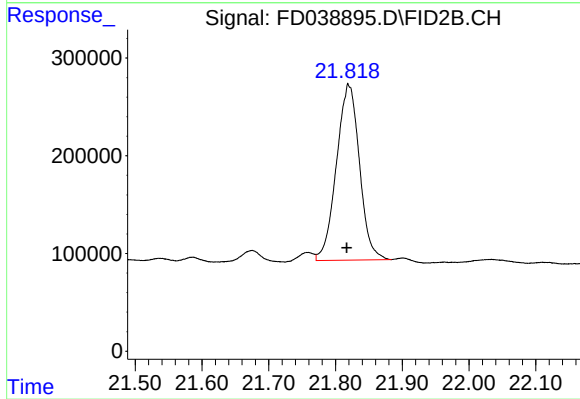
#20 n-Hexatriacontane (C36)

R.T.: 20.149 min
Delta R.T.: 0.006 min
Response: 4700968
Conc: 47.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.890 min
Delta R.T.: 0.004 min
Response: 4192091
Conc: 44.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.819 min
Delta R.T.: 0.003 min
Response: 4313261
Conc: 45.56 ug/ml