

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100620AL\
 Data File : FD034936.D
 Signal(s) : FID2B.CH
 Acq On : 06 Oct 2020 12:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 00:48:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 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)	11.580	2646251	20.695 ug/ml
Spiked Amount 50.000		Recovery =	41.39%
12) S 1-chlorooctadecane (S...	13.010	2071770	20.580 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
Target Compounds			
1) T n-Nonane (C9)	3.361	2327441	20.726 ug/ml
2) T n-Decane (C10)	4.427	2346523	20.824 ug/ml
3) T A~Naphthalene (C11.7)	6.011	2569964	20.747 ug/ml
4) T n-Dodecane (C12)	6.440	2400521	20.877 ug/ml
5) T A~2-methylnaphthalene...	7.064	2636631	20.929 ug/ml
6) T n-Tetradecane (C14)	8.230	2407473	20.924 ug/ml
7) T n-Hexadecane (C16)	9.826	2372393	20.808 ug/ml
8) T n-Octadecane (C18)	11.262	2474860	20.797 ug/ml
10) T n-Eicosane (C20)	12.567	2492140	20.668 ug/ml
11) T n-Heneicosane (C21)	13.177	2480686	20.584 ug/ml
13) T n-Docosane (C22)	13.761	2476987	20.585 ug/ml
14) T n-Tetracosane (C24)	14.859	2461503	20.452 ug/ml
15) T n-Hexacosane (C26)	15.874	2411266	20.358 ug/ml
16) T n-Octacosane (C28)	16.819	2353955	20.112 ug/ml
17) T n-Tricontane (C30)	17.704	2258233	19.984 ug/ml
18) T n-Dotriacontane (C32)	18.531	2051353	19.568 ug/ml
19) T n-Tetratriacontane (C34)	19.309	1886856	19.746 ug/ml
20) T n-Hexatriacontane (C36)	20.045	1727663	20.136 ug/ml
21) T n-Octatriacontane (C38)	20.772	1621762	20.194 ug/ml
22) T n-Tetracontane (C40)	21.667	1717323	19.563 ug/ml

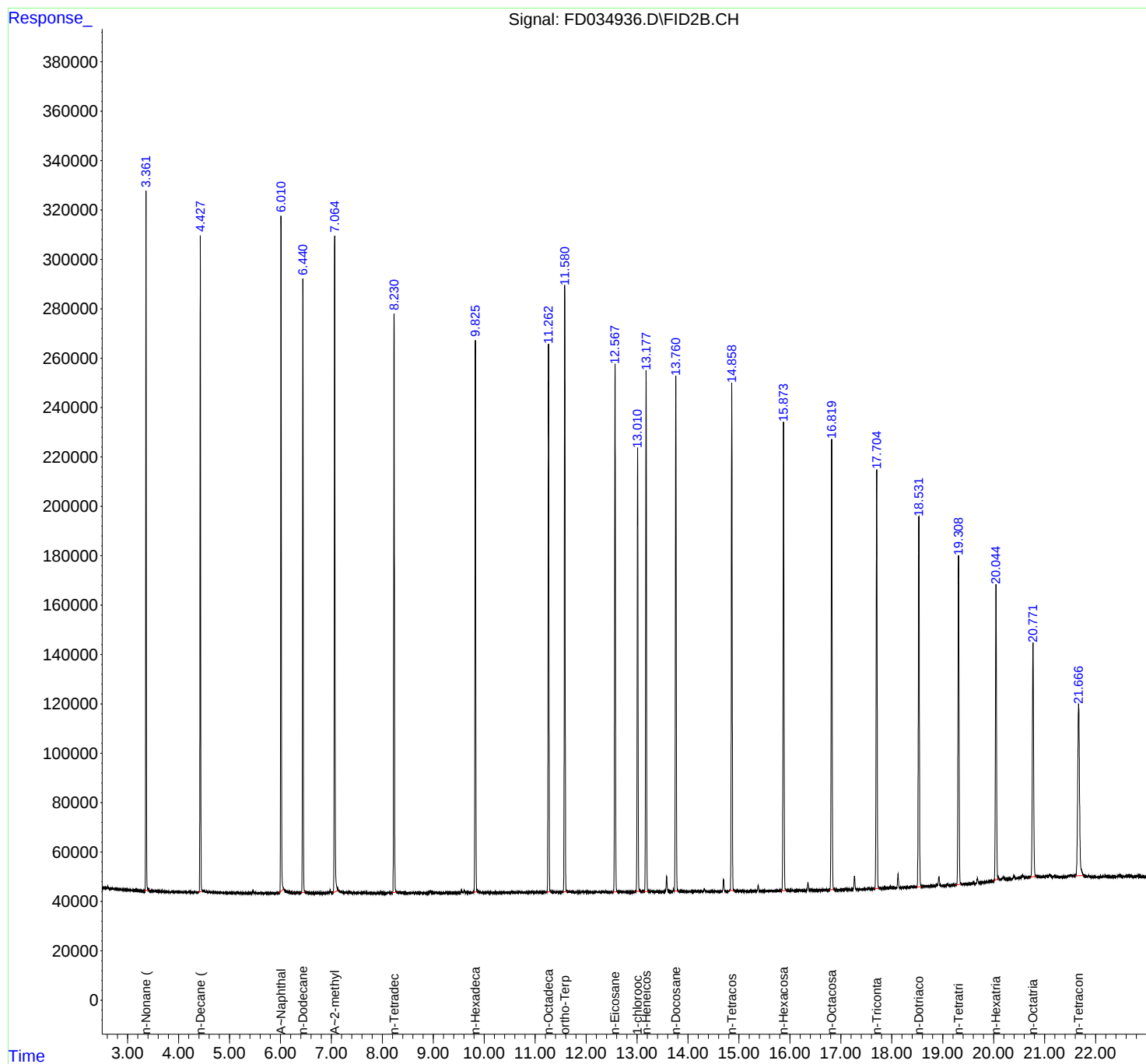
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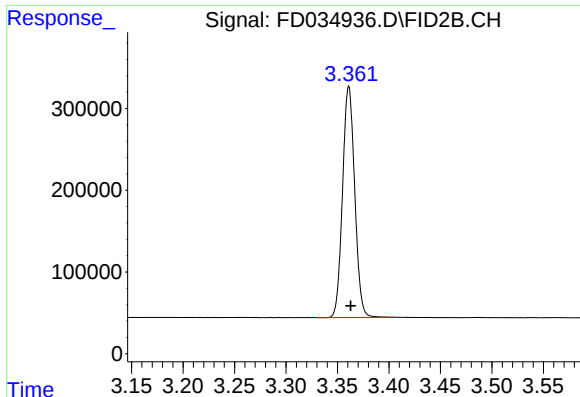
(m)=manual int.

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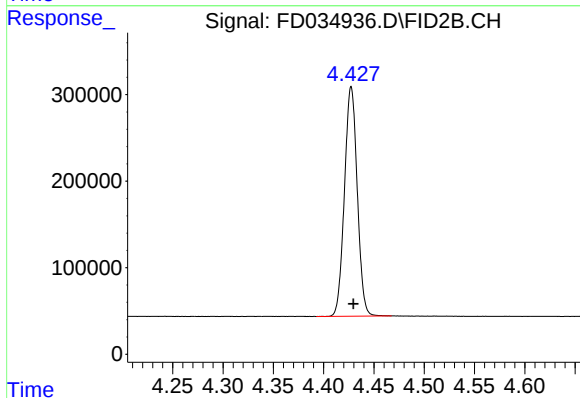
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





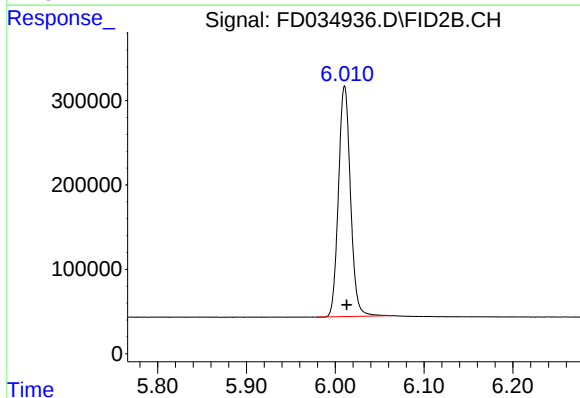
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 2327441
Conc: 20.73 ug/ml



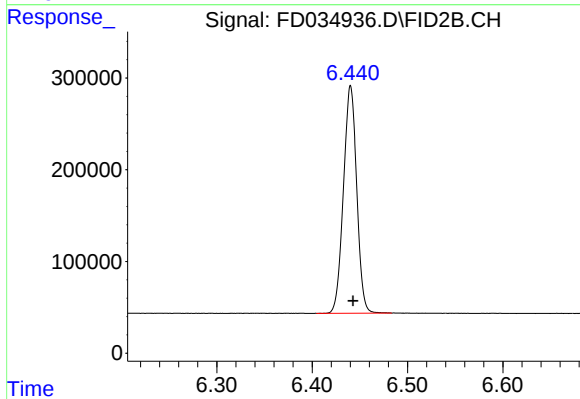
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 2346523
Conc: 20.82 ug/ml



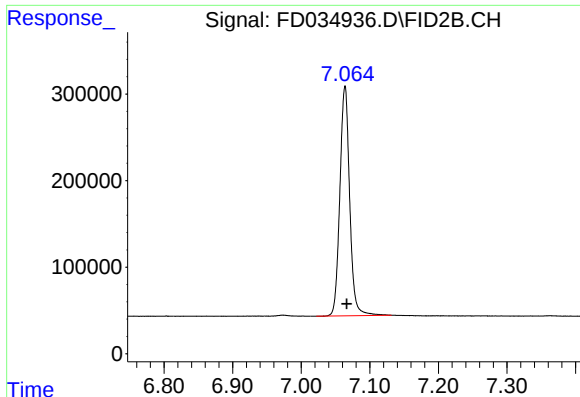
#3 A~Naphthalene (C11.7)

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 2569964
Conc: 20.75 ug/ml



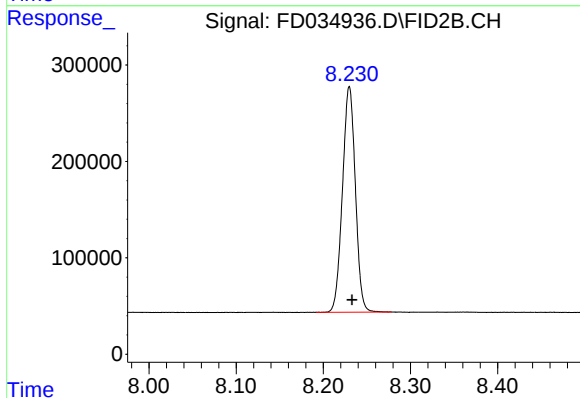
#4 n-Dodecane (C12)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 2400521
Conc: 20.88 ug/ml



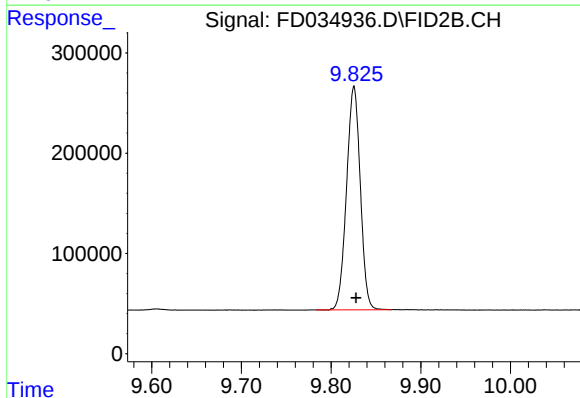
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 2636631
Conc: 20.93 ug/ml



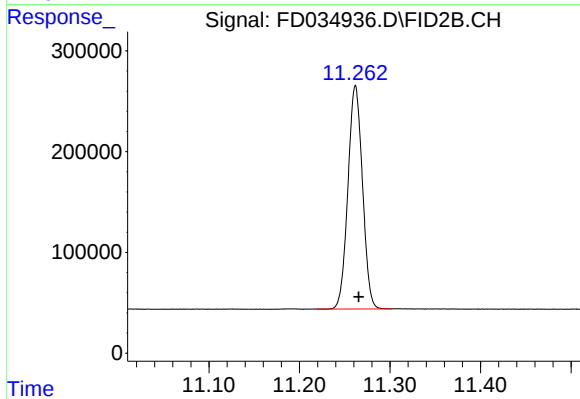
#6 n-Tetradecane (C14)

R.T.: 8.230 min
Delta R.T.: -0.003 min
Response: 2407473
Conc: 20.92 ug/ml



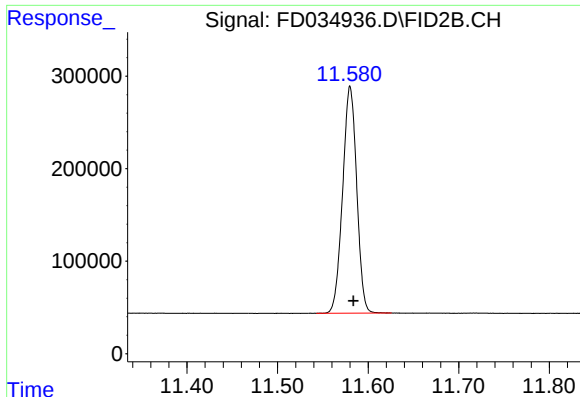
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 2372393
Conc: 20.81 ug/ml



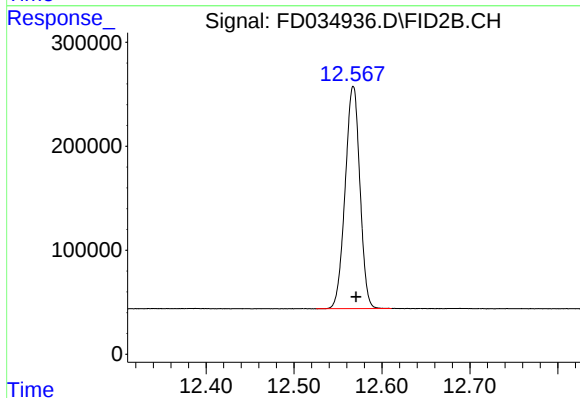
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: -0.003 min
Response: 2474860
Conc: 20.80 ug/ml



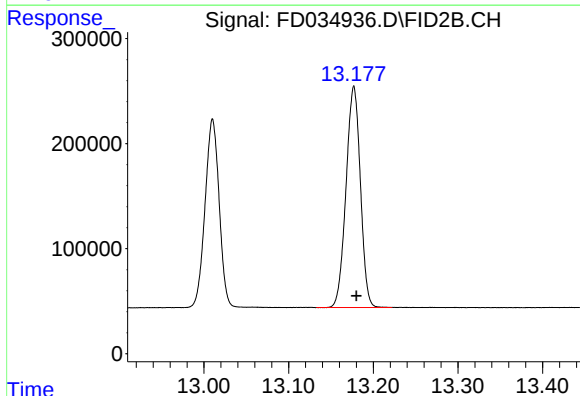
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.004 min
Response: 2646251
Conc: 20.69 ug/ml



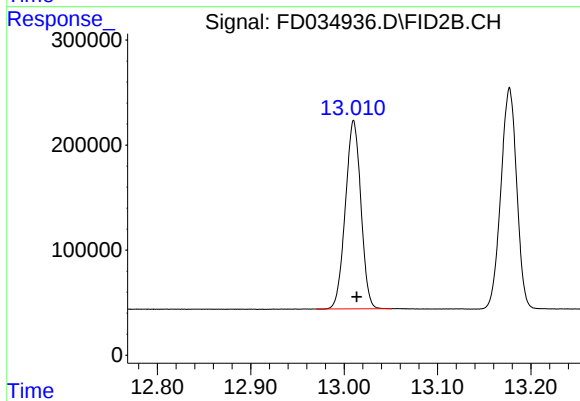
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: -0.003 min
Response: 2492140
Conc: 20.67 ug/ml



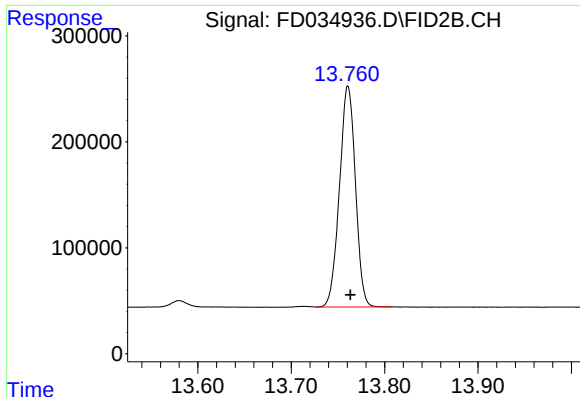
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: -0.003 min
Response: 2480686
Conc: 20.58 ug/ml



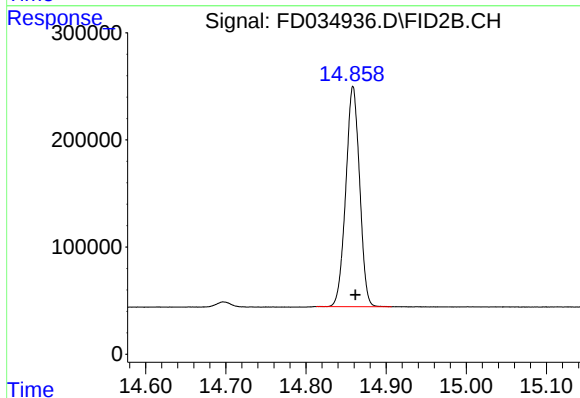
#12 1-chlorooctadecane (SURR)

R.T.: 13.010 min
Delta R.T.: -0.003 min
Response: 2071770
Conc: 20.58 ug/ml



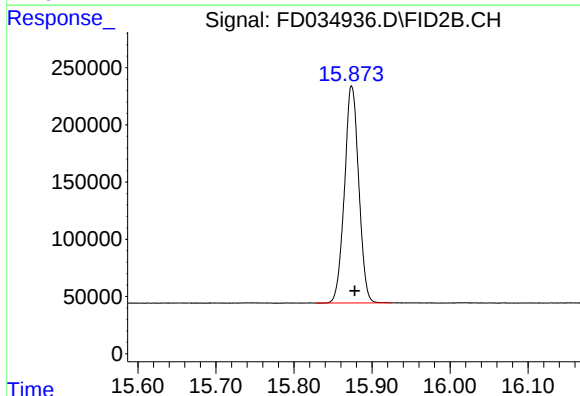
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: -0.003 min
Response: 2476987
Conc: 20.58 ug/ml



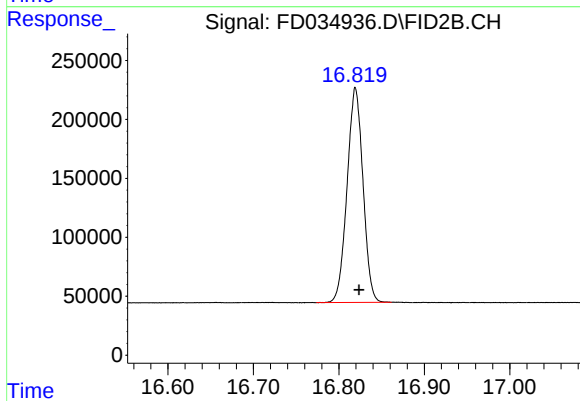
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: -0.003 min
Response: 2461503
Conc: 20.45 ug/ml



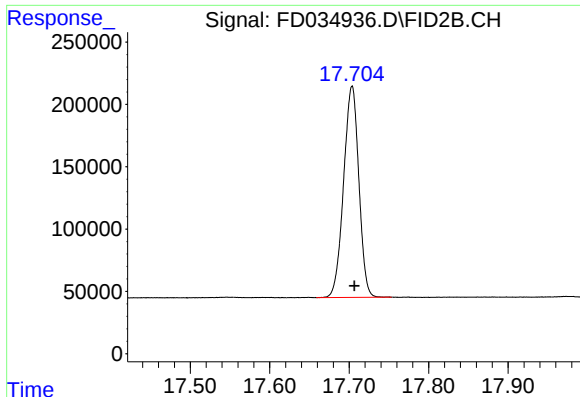
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.004 min
Response: 2411266
Conc: 20.36 ug/ml



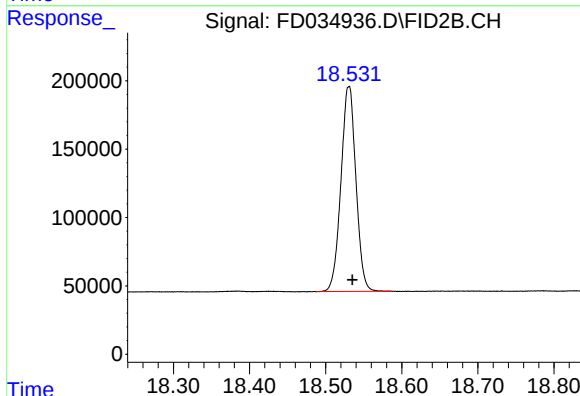
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: -0.004 min
Response: 2353955
Conc: 20.11 ug/ml



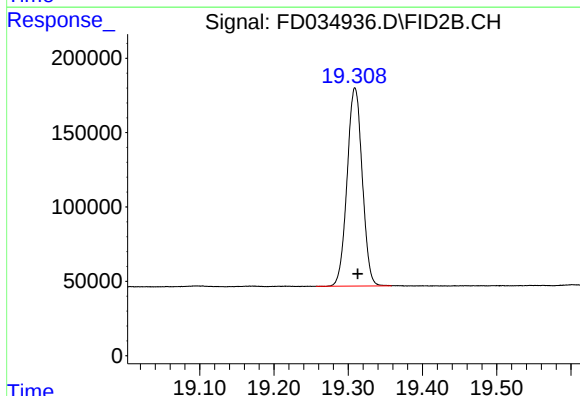
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: -0.003 min
Response: 2258233
Conc: 19.98 ug/ml



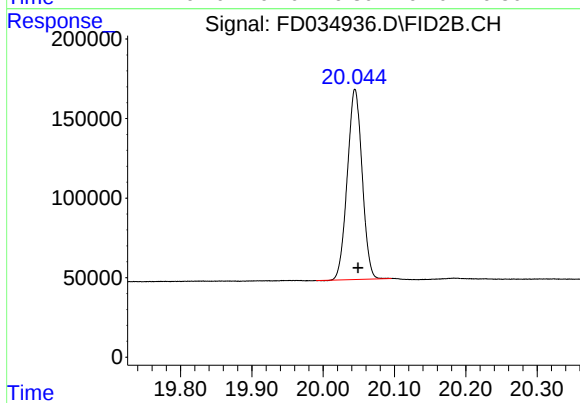
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.005 min
Response: 2051353
Conc: 19.57 ug/ml



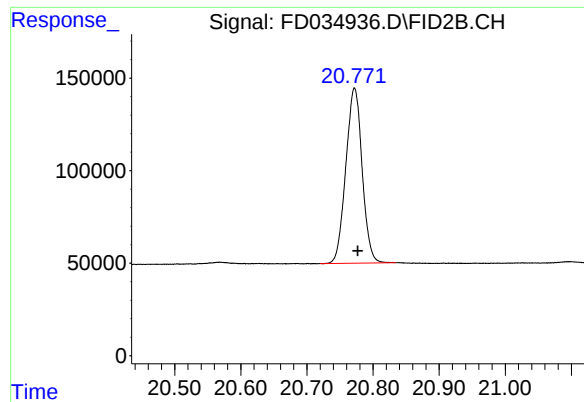
#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: -0.004 min
Response: 1886856
Conc: 19.75 ug/ml



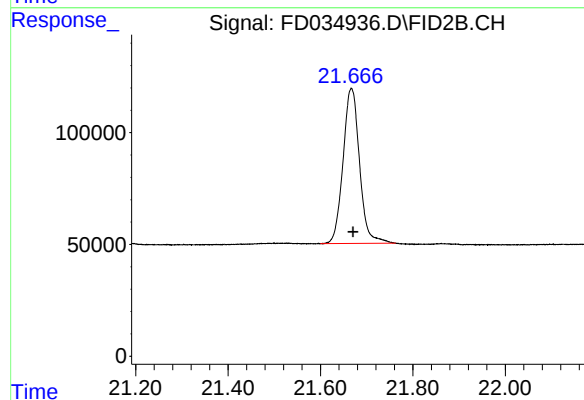
#20 n-Hexatriacontane (C36)

R.T.: 20.045 min
Delta R.T.: -0.005 min
Response: 1727663
Conc: 20.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.772 min
Delta R.T.: -0.005 min
Response: 1621762
Conc: 20.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.667 min
Delta R.T.: -0.004 min
Response: 1717323
Conc: 19.56 ug/ml