

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100720AL\
 Data File : FD034970.D
 Signal(s) : FID2B.CH
 Acq On : 07 Oct 2020 13:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 02:20:06 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	2668384	20.868 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
12) S 1-chlorooctadecane (S...	13.010	2090703	20.768 ug/ml
Spiked Amount 50.000		Recovery =	41.54%
Target Compounds			
1) T n-Nonane (C9)	3.358	2335471	20.797 ug/ml
2) T n-Decane (C10)	4.424	2361077	20.954 ug/ml
3) T A~Naphthalene (C11.7)	6.008	2612180	21.088 ug/ml
4) T n-Dodecane (C12)	6.438	2414734	21.000 ug/ml
5) T A~2-methylnaphthalene...	7.062	2664639	21.151 ug/ml
6) T n-Tetradecane (C14)	8.228	2431561	21.133 ug/ml
7) T n-Hexadecane (C16)	9.825	2402644	21.073 ug/ml
8) T n-Octadecane (C18)	11.263	2501527	21.021 ug/ml
10) T n-Eicosane (C20)	12.567	2521450	20.912 ug/ml
11) T n-Heneicosane (C21)	13.177	2498855	20.735 ug/ml
13) T n-Docosane (C22)	13.761	2514903	20.900 ug/ml
14) T n-Tetracosane (C24)	14.860	2498783	20.761 ug/ml
15) T n-Hexacosane (C26)	15.876	2436343	20.570 ug/ml
16) T n-Octacosane (C28)	16.822	2361814	20.179 ug/ml
17) T n-Tricontane (C30)	17.705	2240142	19.824 ug/ml
18) T n-Dotriacontane (C32)	18.533	2032532	19.388 ug/ml
19) T n-Tetratriacontane (C34)	19.313	1867702	19.545 ug/ml
20) T n-Hexatriacontane (C36)	20.049	1737214	20.248 ug/ml
21) T n-Octatriacontane (C38)	20.777	1649509	20.539 ug/ml
22) T n-Tetracontane (C40)	21.670	1700054	19.366 ug/ml

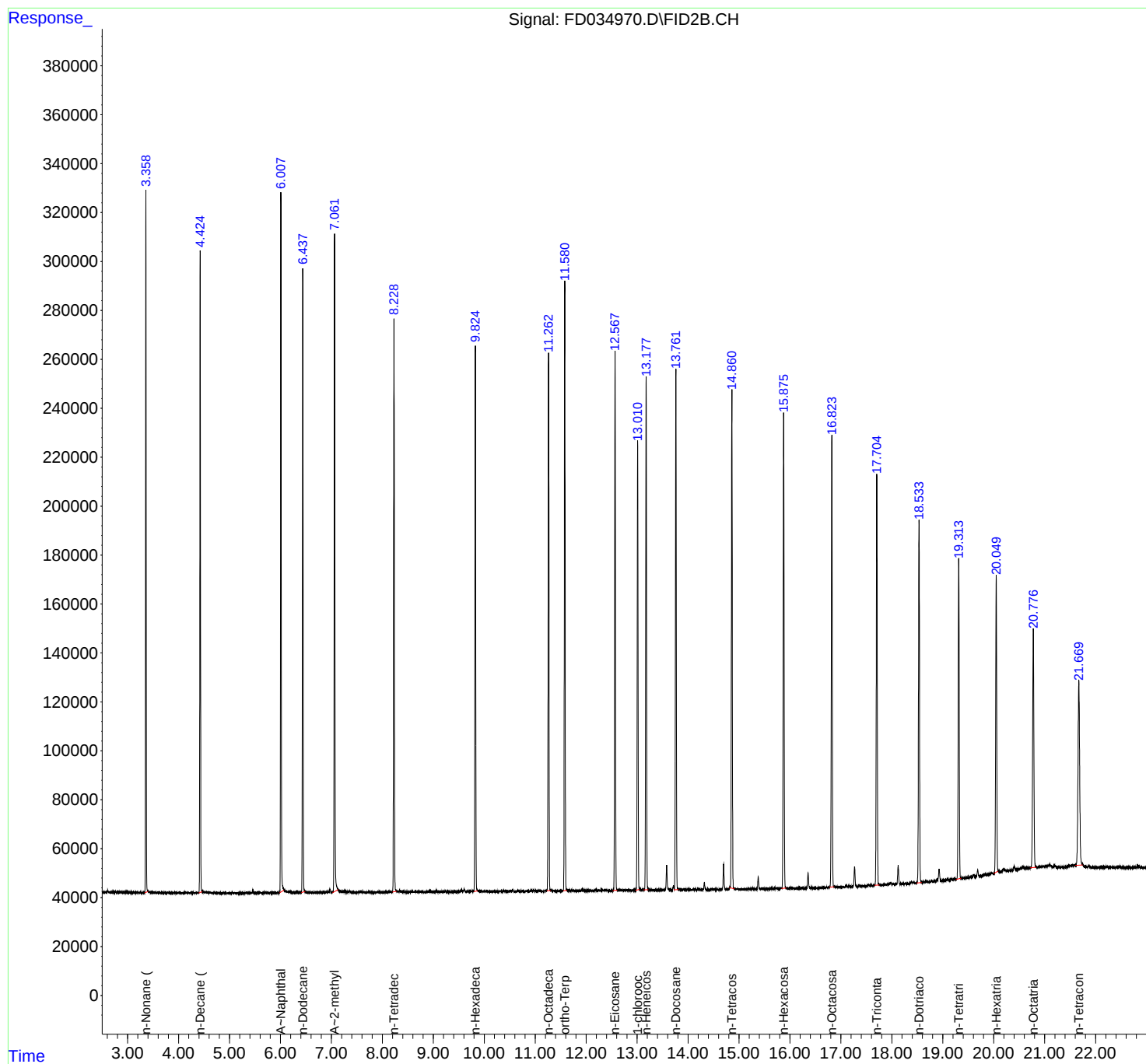
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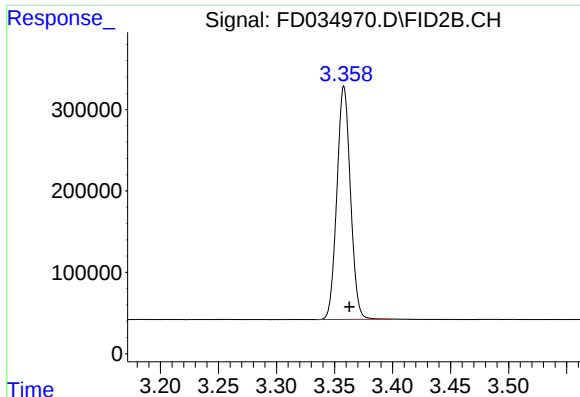
(m)=manual int.

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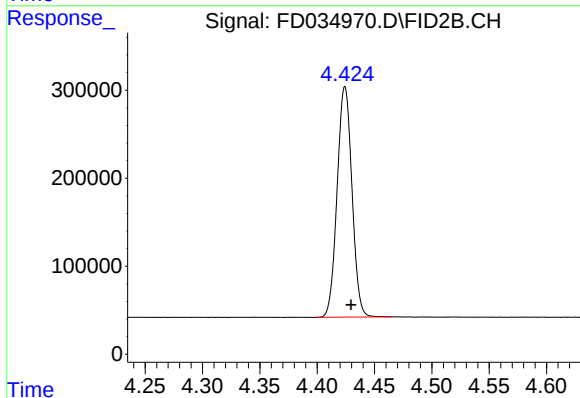
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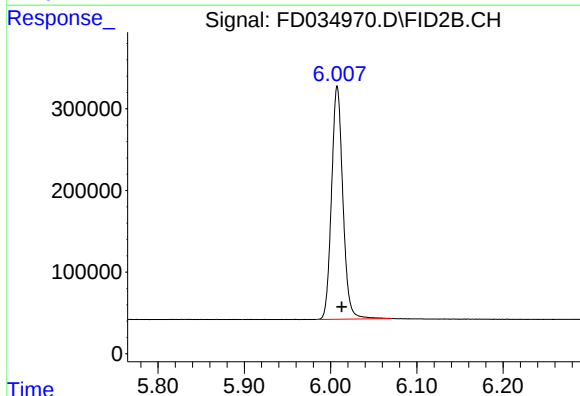
#1 n-Nonane (C9)

R.T.: 3.358 min
Delta R.T.: -0.005 min
Response: 2335471
Conc: 20.80 ug/ml



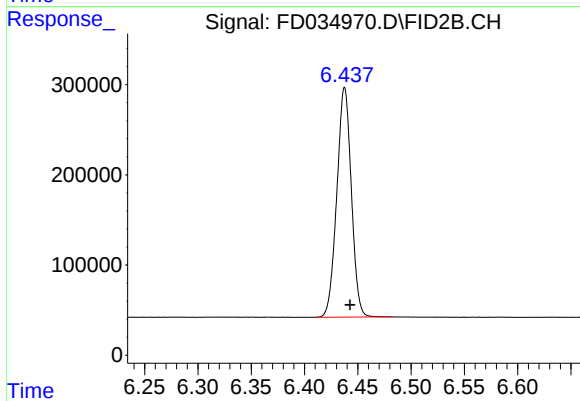
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: -0.005 min
Response: 2361077
Conc: 20.95 ug/ml



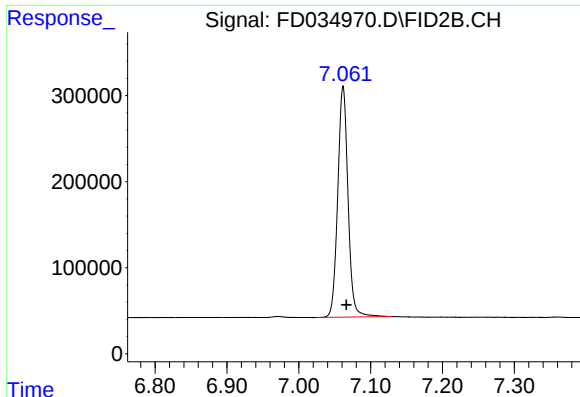
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 2612180
Conc: 21.09 ug/ml



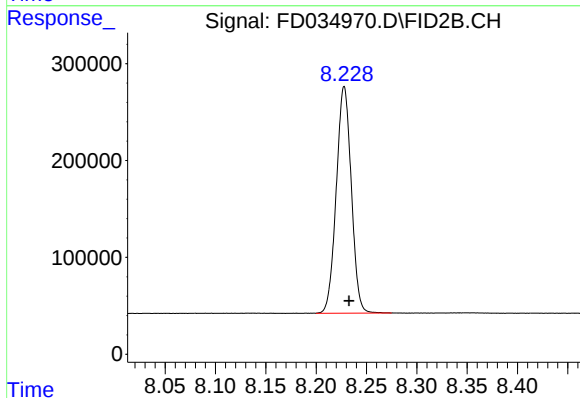
#4 n-Dodecane (C12)

R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 2414734
Conc: 21.00 ug/ml



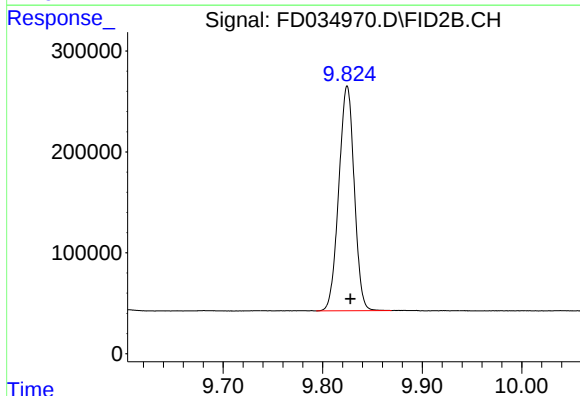
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 2664639
Conc: 21.15 ug/ml



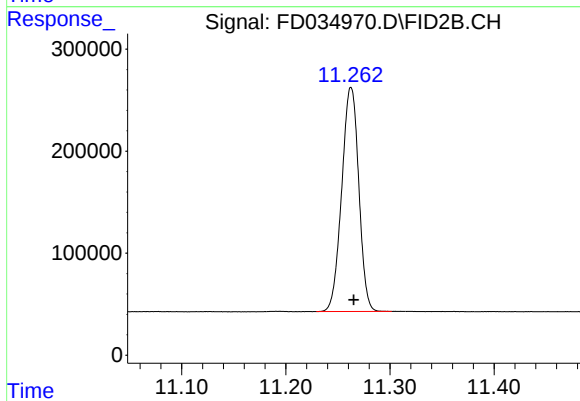
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: -0.005 min
Response: 2431561
Conc: 21.13 ug/ml



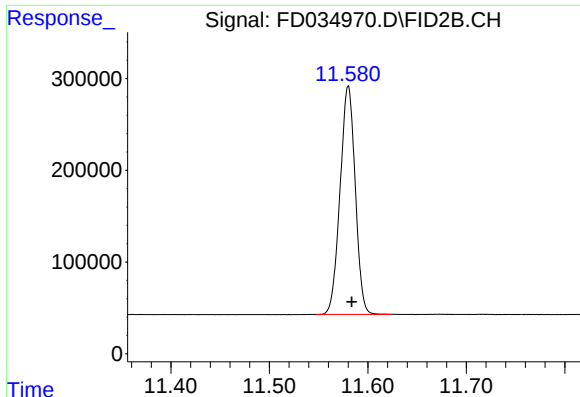
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 2402644
Conc: 21.07 ug/ml



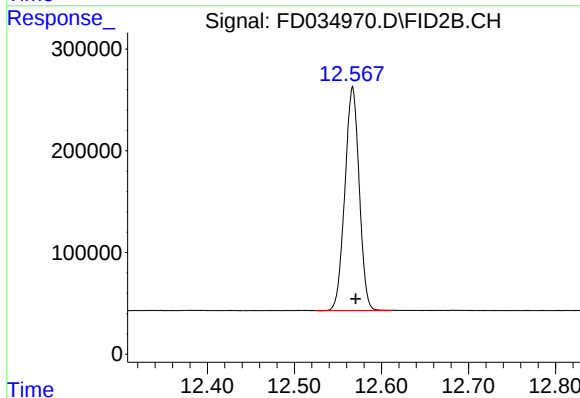
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: -0.003 min
Response: 2501527
Conc: 21.02 ug/ml



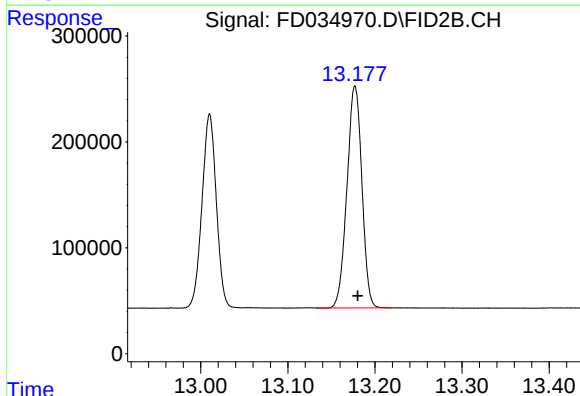
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.003 min
Response: 2668384
Conc: 20.87 ug/ml



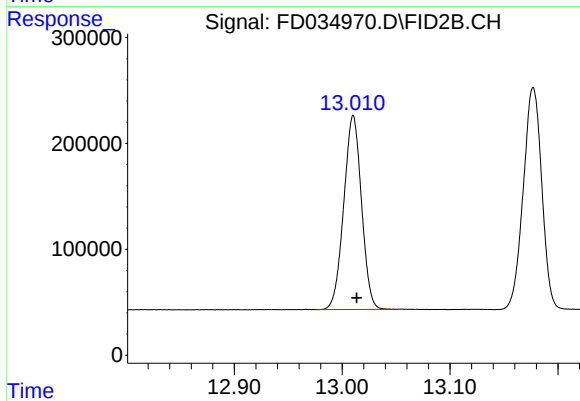
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: -0.004 min
Response: 2521450
Conc: 20.91 ug/ml



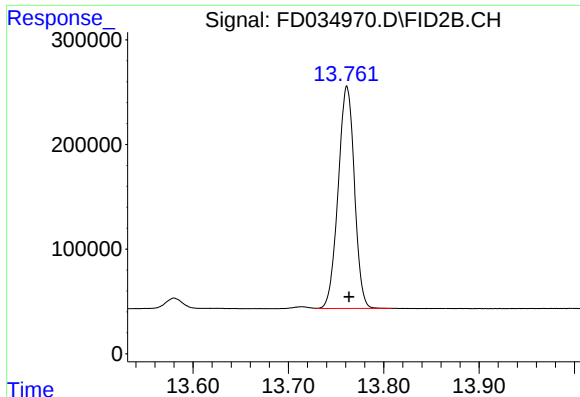
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: -0.003 min
Response: 2498855
Conc: 20.74 ug/ml



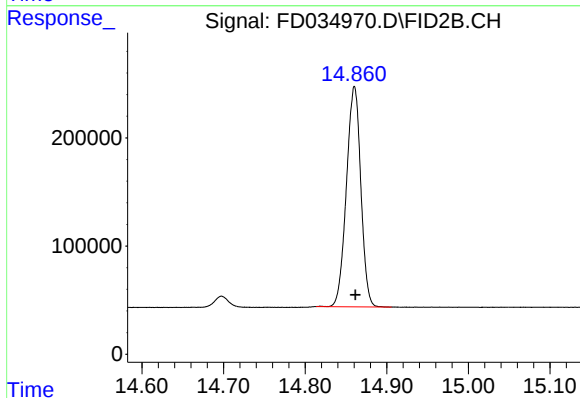
#12 1-chlorooctadecane (SURR)

R.T.: 13.010 min
Delta R.T.: -0.003 min
Response: 2090703
Conc: 20.77 ug/ml



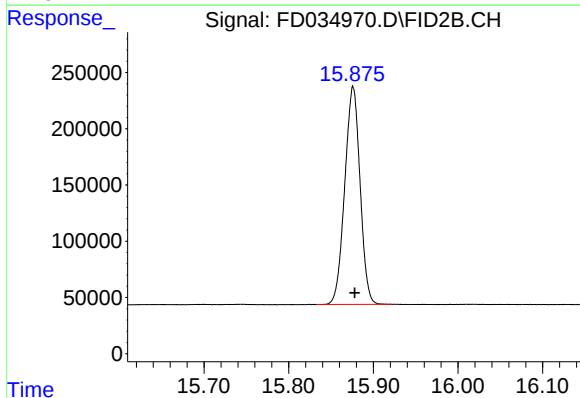
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: -0.002 min
Response: 2514903
Conc: 20.90 ug/ml



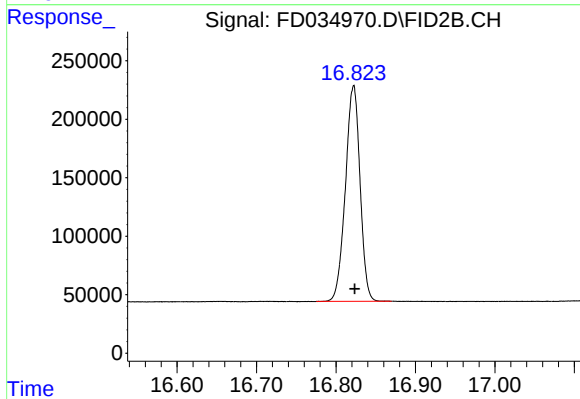
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: -0.001 min
Response: 2498783
Conc: 20.76 ug/ml



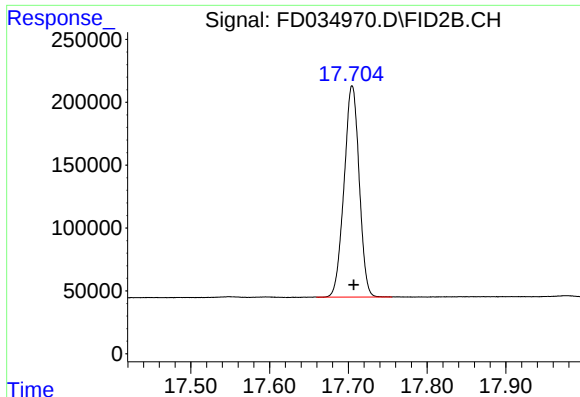
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: -0.002 min
Response: 2436343
Conc: 20.57 ug/ml



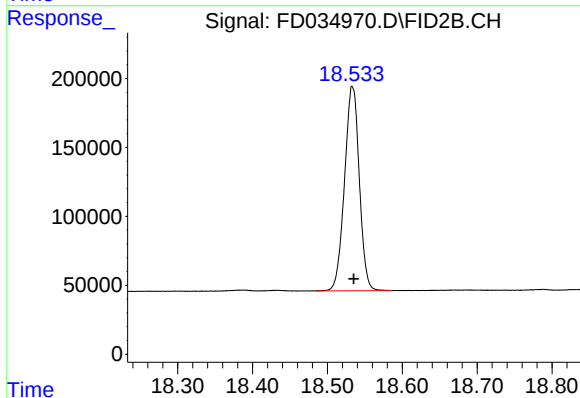
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: -0.002 min
Response: 2361814
Conc: 20.18 ug/ml



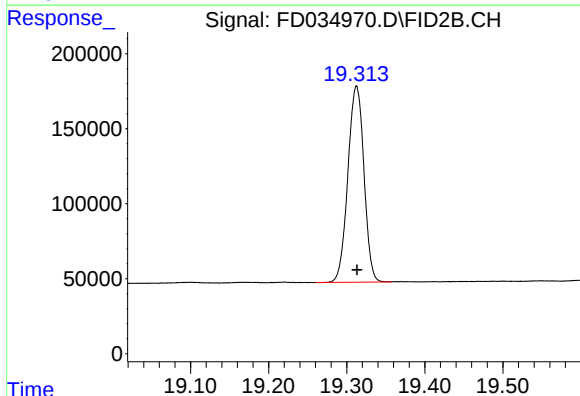
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: -0.002 min
Response: 2240142
Conc: 19.82 ug/ml



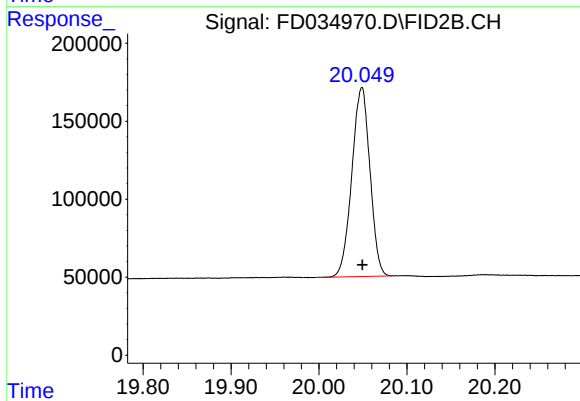
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.002 min
Response: 2032532
Conc: 19.39 ug/ml



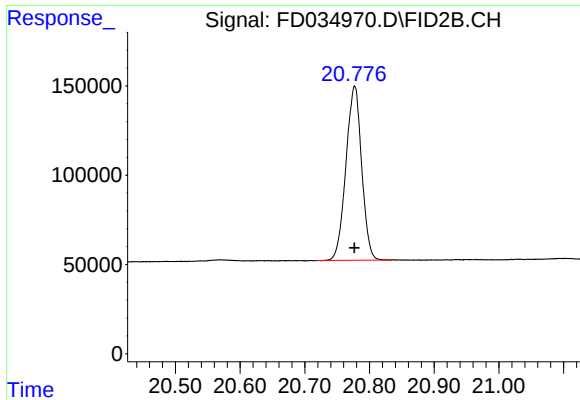
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: 0.000 min
Response: 1867702
Conc: 19.55 ug/ml



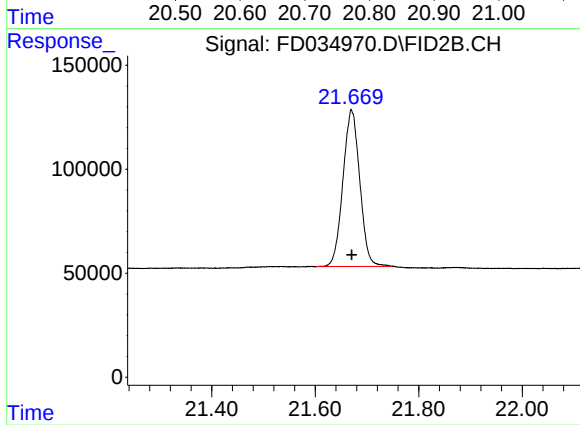
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: 0.000 min
Response: 1737214
Conc: 20.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: 0.000 min
Response: 1649509
Conc: 20.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min
Delta R.T.: 0.000 min
Response: 1700054
Conc: 19.37 ug/ml