

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071120AL\
 Data File : FD033969.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 12:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:02:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.615	2728459	20.104 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	13.044	2226539	20.017 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
Target Compounds			
1) T n-Nonane (C9)	3.389	2397183	19.972 ug/ml
2) T n-Decane (C10)	4.457	2417915	19.987 ug/ml
3) T A~Naphthalene (C11.7)	6.040	2704588	20.050 ug/ml
4) T n-Dodecane (C12)	6.471	2456811	20.014 ug/ml
5) T A~2-methylnaphthalene...	7.093	2767545	20.070 ug/ml
6) T n-Tetradecane (C14)	8.261	2459733	20.140 ug/ml
7) T n-Hexadecane (C16)	9.858	2437996	20.046 ug/ml
8) T n-Octadecane (C18)	11.297	2540710	20.036 ug/ml
10) T n-Eicosane (C20)	12.601	2561670	20.024 ug/ml
11) T n-Heneicosane (C21)	13.211	2564700	20.021 ug/ml
13) T n-Docosane (C22)	13.795	2562227	19.985 ug/ml
14) T n-Tetracosane (C24)	14.893	2557358	19.928 ug/ml
15) T n-Hexacosane (C26)	15.909	2517560	19.780 ug/ml
16) T n-Octacosane (C28)	16.855	2486835	19.589 ug/ml
17) T n-Tricontane (C30)	17.738	2392949	19.344 ug/ml
18) T n-Dotriacontane (C32)	18.565	2149991	19.085 ug/ml
19) T n-Tetratriacontane (C34)	19.344	1968288	18.687 ug/ml
20) T n-Hexatriacontane (C36)	20.080	1804300	17.897 ug/ml
21) T n-Octatriacontane (C38)	20.809	1666074	18.243 ug/ml
22) T n-Tetracontane (C40)	21.717	1651026	18.576 ug/ml

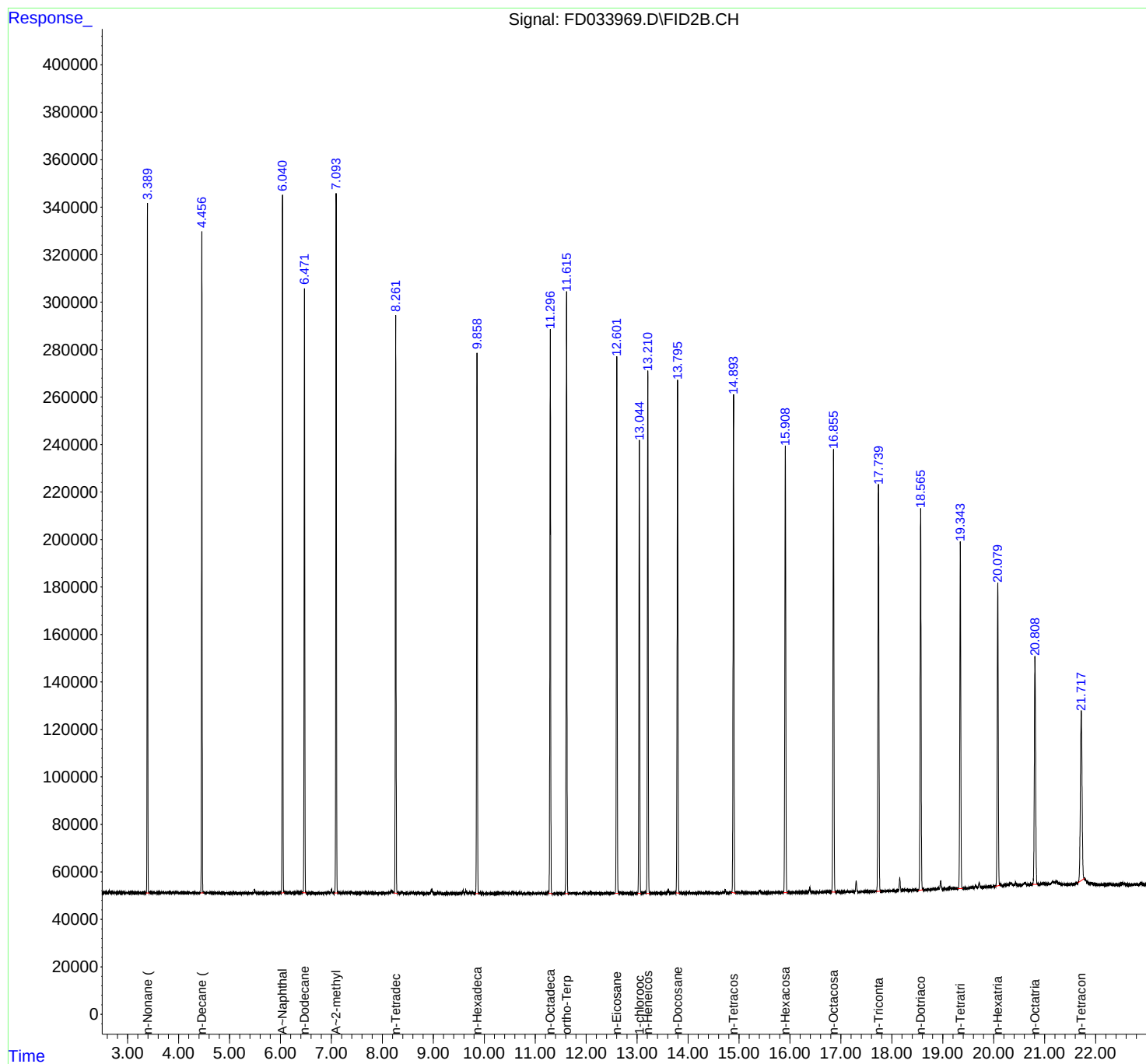
(f)=RT Delta > 1/2 Window

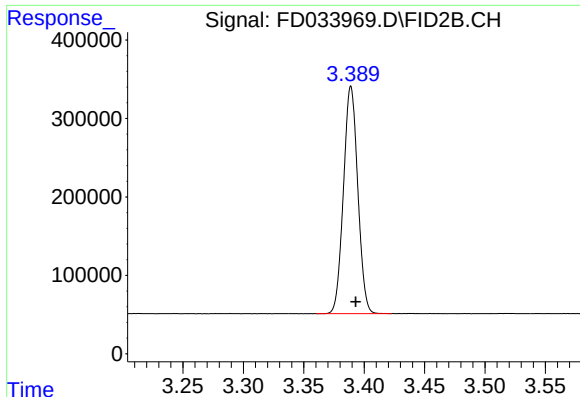
(m)=manual int.

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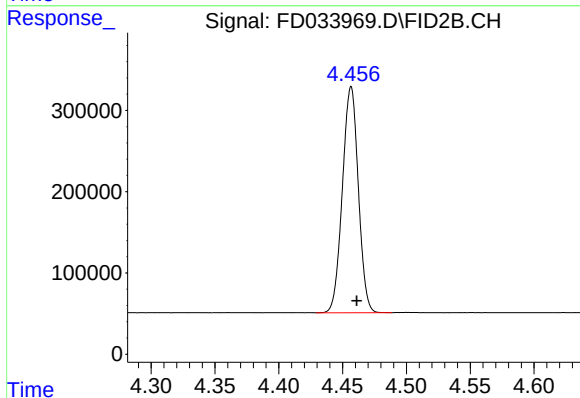
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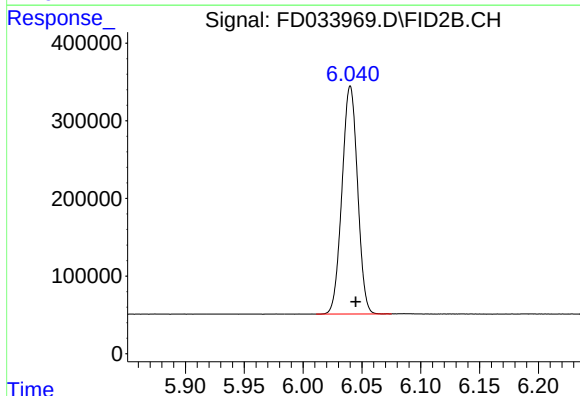
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: -0.004 min
Response: 2397183
Conc: 19.97 ug/ml



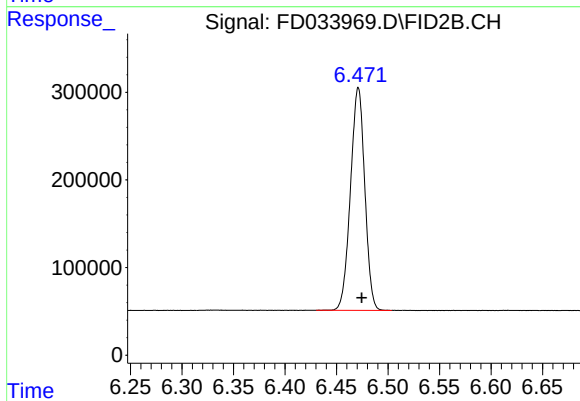
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 2417915
Conc: 19.99 ug/ml



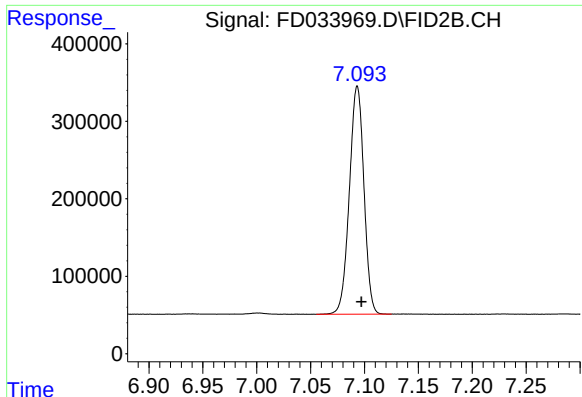
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 2704588
Conc: 20.05 ug/ml



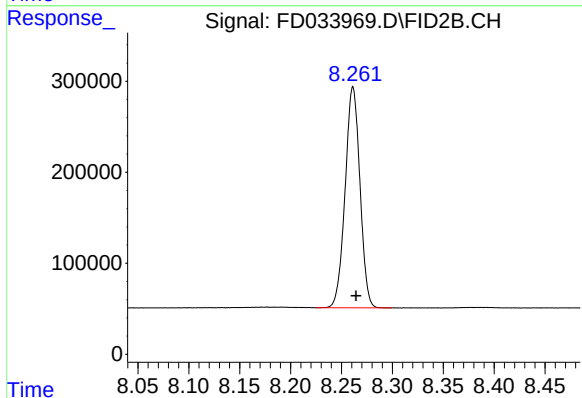
#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 2456811
Conc: 20.01 ug/ml



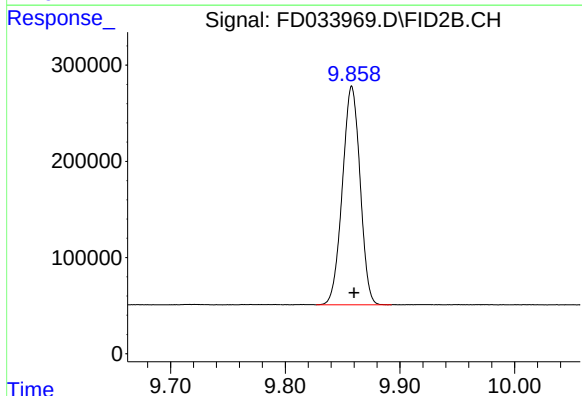
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 2767545
Conc: 20.07 ug/ml



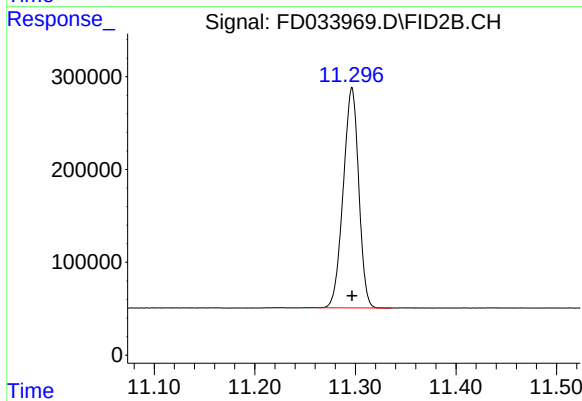
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.003 min
Response: 2459733
Conc: 20.14 ug/ml



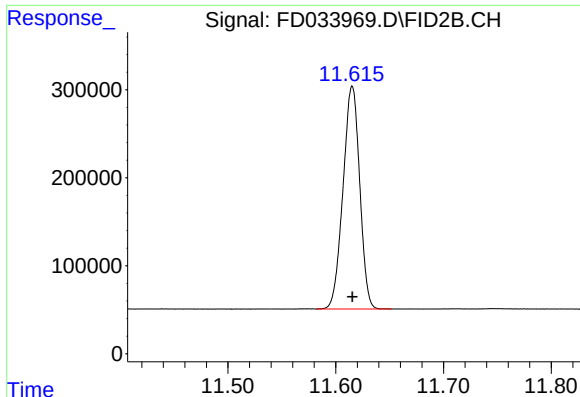
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.002 min
Response: 2437996
Conc: 20.05 ug/ml



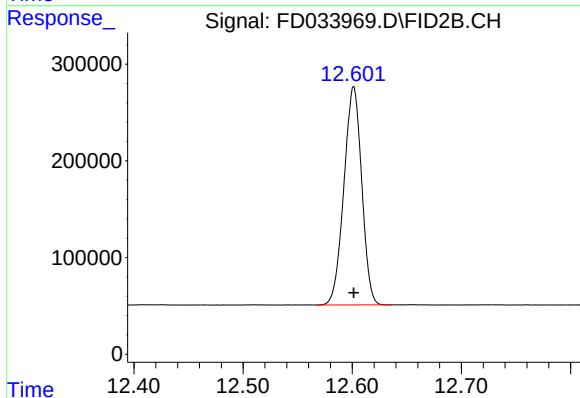
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 2540710
Conc: 20.04 ug/ml



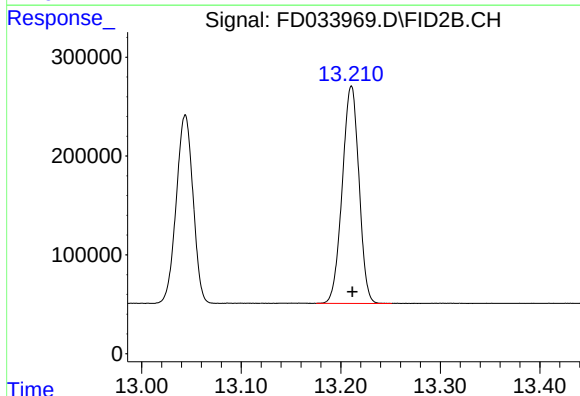
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 2728459
Conc: 20.10 ug/ml



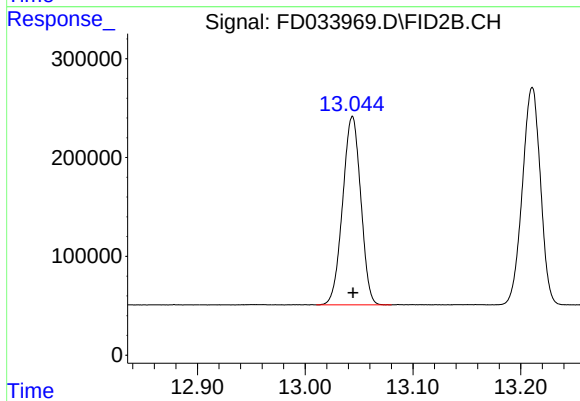
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: 0.000 min
Response: 2561670
Conc: 20.02 ug/ml



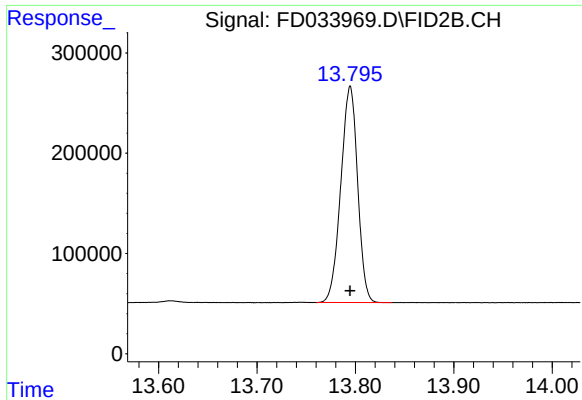
#11 n-Heneicosane (C21)

R.T.: 13.211 min
Delta R.T.: 0.000 min
Response: 2564700
Conc: 20.02 ug/ml



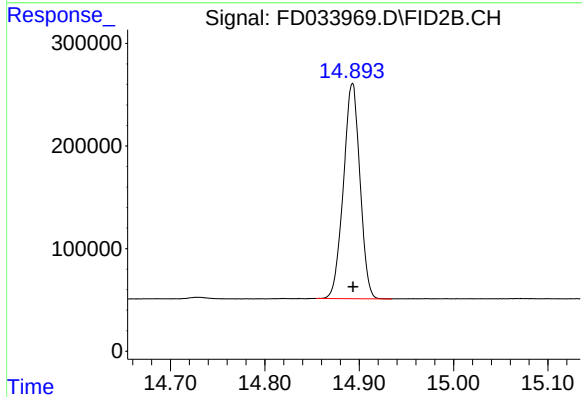
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: 0.000 min
Response: 2226539
Conc: 20.02 ug/ml



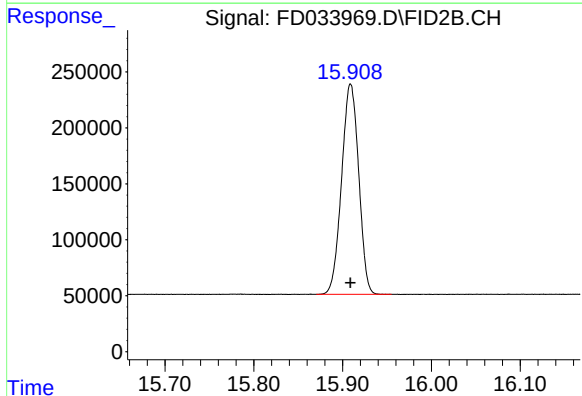
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: 0.000 min
Response: 2562227
Conc: 19.99 ug/ml



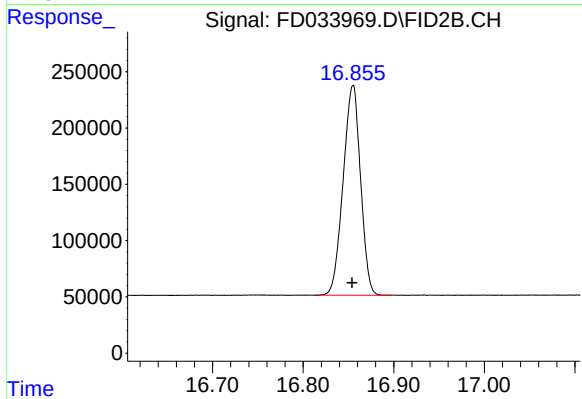
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: 0.000 min
Response: 2557358
Conc: 19.93 ug/ml



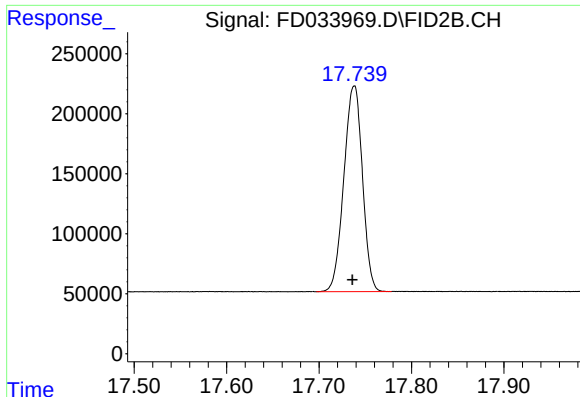
#15 n-Hexacosane (C26)

R.T.: 15.909 min
Delta R.T.: 0.000 min
Response: 2517560
Conc: 19.78 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: 0.001 min
Response: 2486835
Conc: 19.59 ug/ml



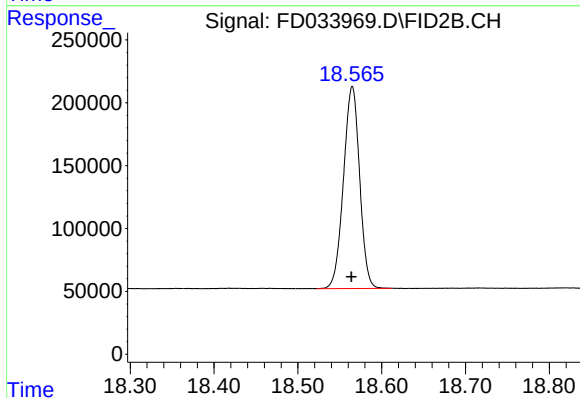
#17 n-Tricontane (C30)

R.T.: 17.738 min

Delta R.T.: 0.002 min

Response: 2392949

Conc: 19.34 ug/ml



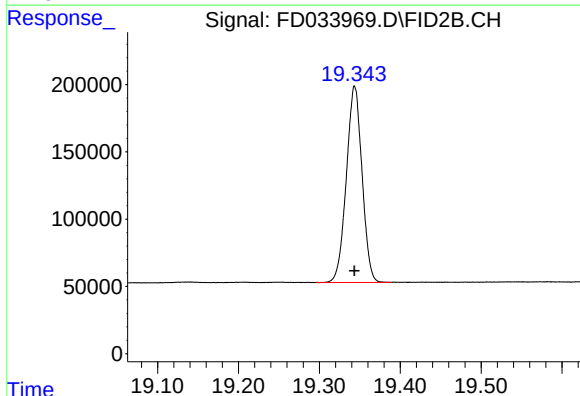
#18 n-Dotriacontane (C32)

R.T.: 18.565 min

Delta R.T.: 0.001 min

Response: 2149991

Conc: 19.09 ug/ml



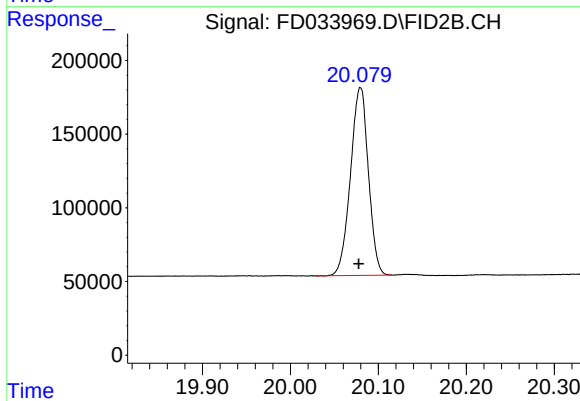
#19 n-Tetratriacontane (C34)

R.T.: 19.344 min

Delta R.T.: 0.000 min

Response: 1968288

Conc: 18.69 ug/ml



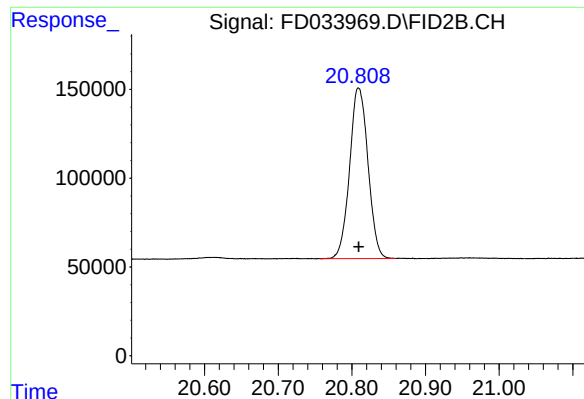
#20 n-Hexatriacontane (C36)

R.T.: 20.080 min

Delta R.T.: 0.002 min

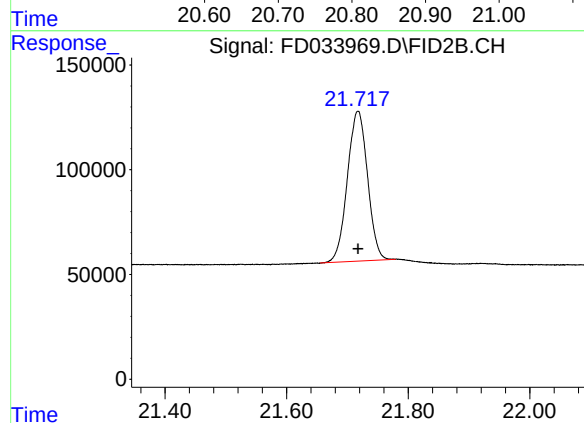
Response: 1804300

Conc: 17.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: 0.000 min
Response: 1666074
Conc: 18.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: 0.000 min
Response: 1651026
Conc: 18.58 ug/ml