

Data Path : P:\HPCHEM1\FID_D\Data\FD040718AL\
 Data File : FD022893.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2018 4:30
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 09 01:02:58 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 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)	11.187	2277278	22.183 ug/ml
Spiked Amount 50.000		Recovery =	44.37%
12) S 1-chlorooctadecane (S...	12.628	1846119	23.355 ug/ml
Spiked Amount 50.000		Recovery =	46.71%
Target Compounds			
1) T n-Nonane (C9)	3.030	1795239	20.413 ug/ml
2) T n-Decane (C10)	4.082	1832834	20.662 ug/ml
3) T A~Naphthalene (C11.7)	5.646	2041628	21.604 ug/ml
4) T n-Dodecane (C12)	6.084	1917744	20.842 ug/ml
5) T A~2-methylnaphthalene...	6.694	2137879	22.122 ug/mlm
6) T n-Tetradecane (C14)	7.865	1987980	21.014 ug/ml
7) T n-Hexadecane (C16)	9.455	2021907	21.204 ug/ml
8) T n-Octadecane (C18)	10.887	2031967	21.561 ug/ml
10) T n-Eicosane (C20)	12.189	2113506	21.971 ug/ml
11) T n-Heneicosane (C21)	12.797	2096490	21.765 ug/ml
13) T n-Docosane (C22)	13.380	2195790	22.636 ug/ml
14) T n-Tetracosane (C24)	14.477	2362770	24.278 ug/ml
15) T n-Hexacosane (C26)	15.492	2436487	24.880 ug/mlm
16) T n-Octacosane (C28)	16.437	2555876	25.691 ug/mlm
17) T n-Tricontane (C30)	17.320	2580533	26.701 ug/mlm
18) T n-Dotriacontane (C32)	18.148	2535476	27.003 ug/ml
19) T n-Tetratriacontane (C34)	18.927	2352301	26.145 ug/ml
20) T n-Hexatriacontane (C36)	19.664	2176227	25.485 ug/mlm
21) T n-Octatriacontane (C38)	20.359	1988585	24.002 ug/mlm
22) T n-Tetracontane (C40)	21.125	1708016	21.931 ug/mlm

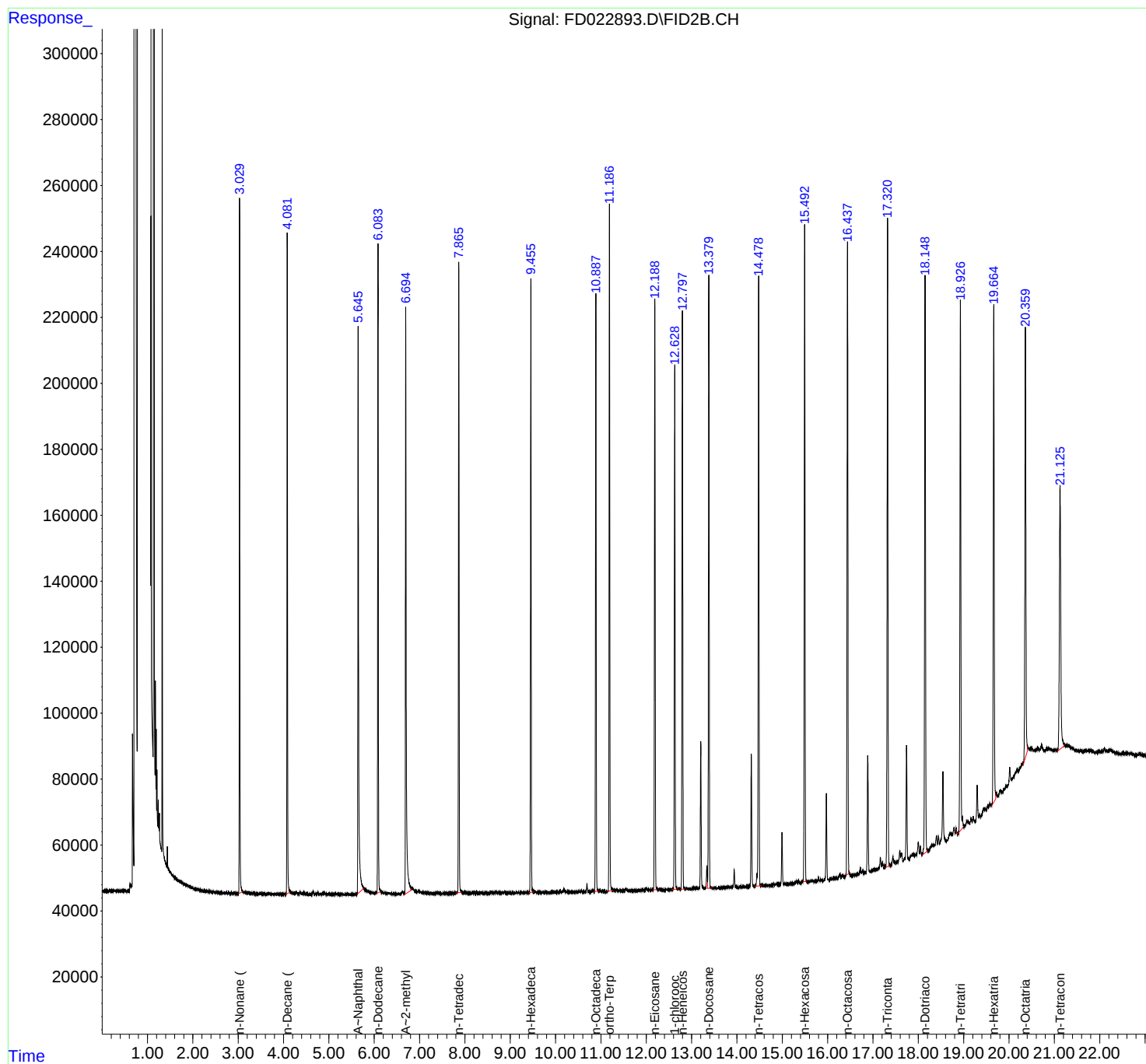
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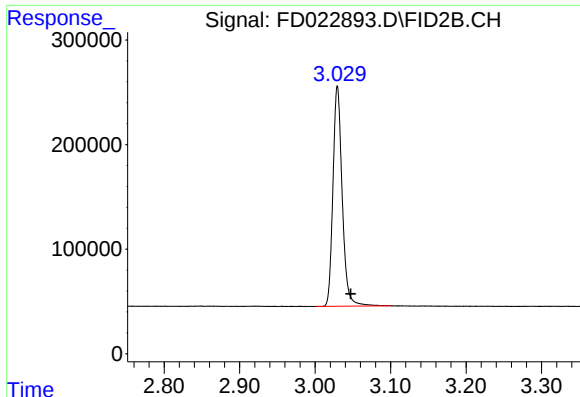
(m)=manual int.

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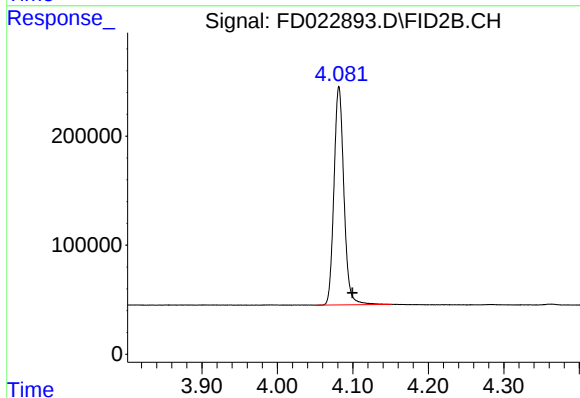
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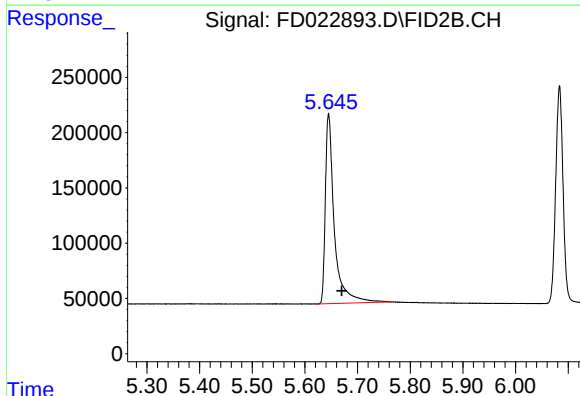
#1 n-Nonane (C9)

R.T.: 3.030 min
Delta R.T.: -0.018 min
Response: 1795239
Conc: 20.41 ug/ml



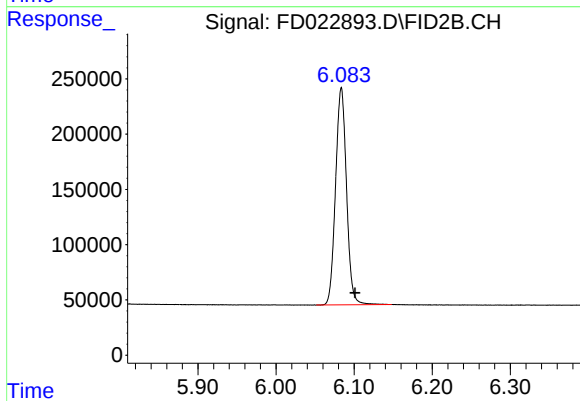
#2 n-Decane (C10)

R.T.: 4.082 min
Delta R.T.: -0.018 min
Response: 1832834
Conc: 20.66 ug/ml



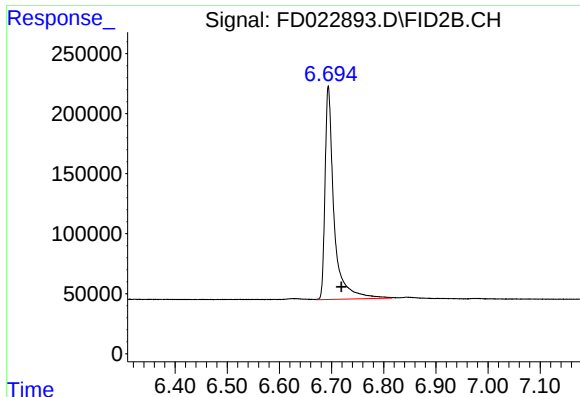
#3 A~Naphthalene (C11.7)

R.T.: 5.646 min
Delta R.T.: -0.025 min
Response: 2041628
Conc: 21.60 ug/ml



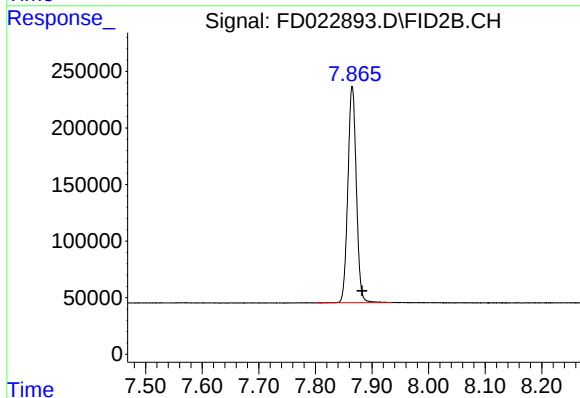
#4 n-Dodecane (C12)

R.T.: 6.084 min
Delta R.T.: -0.017 min
Response: 1917744
Conc: 20.84 ug/ml



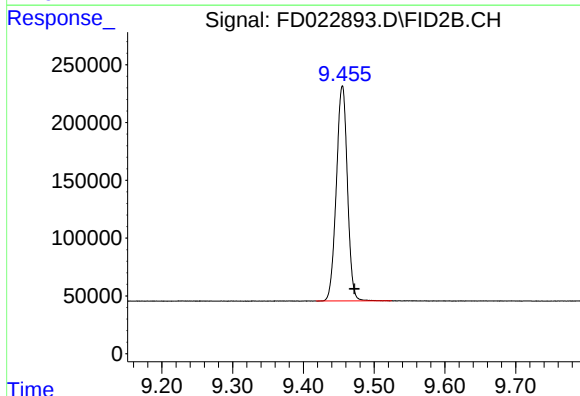
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.694 min
Delta R.T.: -0.025 min
Response: 2137879
Conc: 22.12 ug/ml m



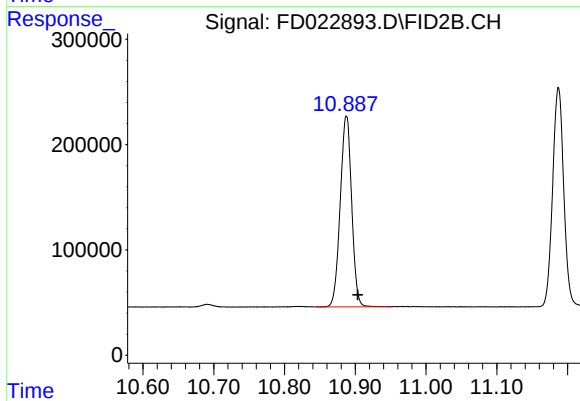
#6 n-Tetradecane (C14)

R.T.: 7.865 min
Delta R.T.: -0.017 min
Response: 1987980
Conc: 21.01 ug/ml



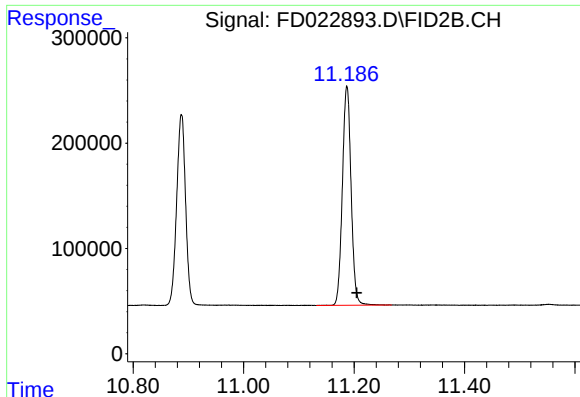
#7 n-Hexadecane (C16)

R.T.: 9.455 min
Delta R.T.: -0.017 min
Response: 2021907
Conc: 21.20 ug/ml



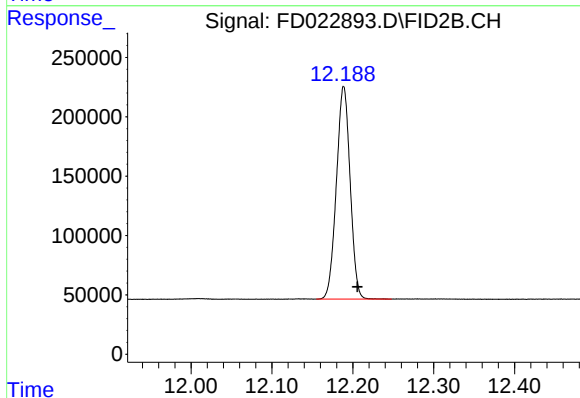
#8 n-Octadecane (C18)

R.T.: 10.887 min
Delta R.T.: -0.016 min
Response: 2031967
Conc: 21.56 ug/ml



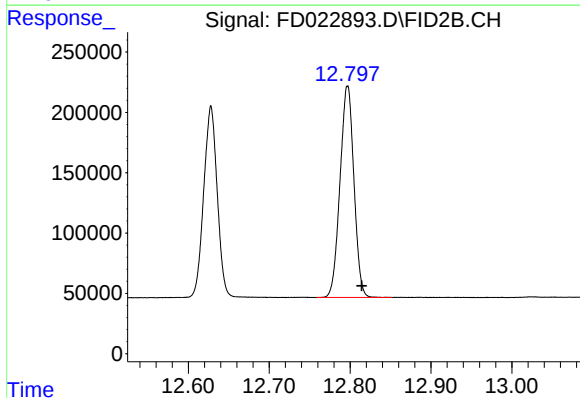
#9 ortho-Terphenyl (SURR)

R.T.: 11.187 min
Delta R.T.: -0.018 min
Response: 2277278
Conc: 22.18 ug/ml



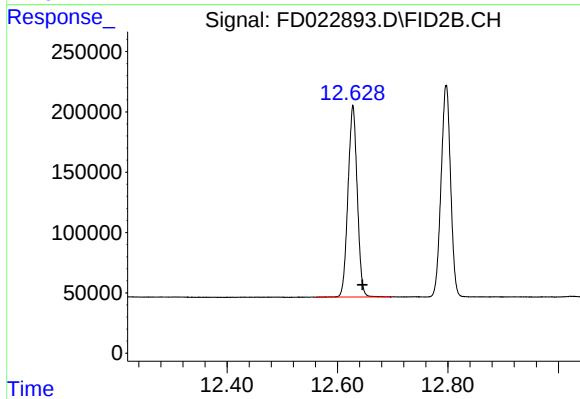
#10 n-Eicosane (C20)

R.T.: 12.189 min
Delta R.T.: -0.017 min
Response: 2113506
Conc: 21.97 ug/ml



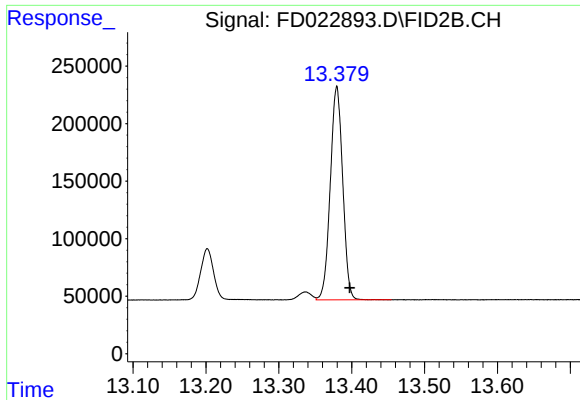
#11 n-Heneicosane (C21)

R.T.: 12.797 min
Delta R.T.: -0.018 min
Response: 2096490
Conc: 21.76 ug/ml



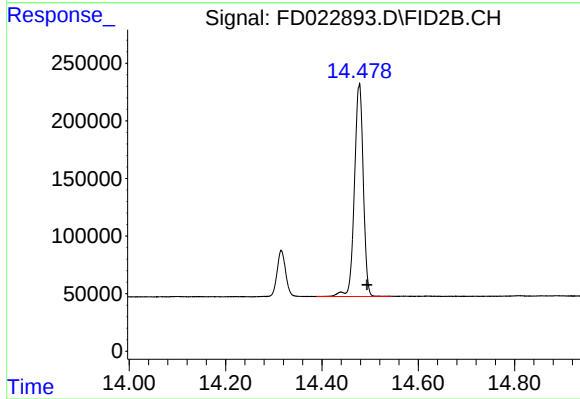
#12 1-chlorooctadecane (SURR)

R.T.: 12.628 min
Delta R.T.: -0.017 min
Response: 1846119
Conc: 23.36 ug/ml



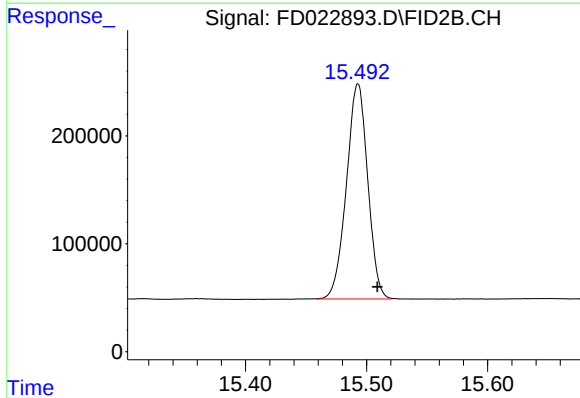
#13 n-Docosane (C22)

R.T.: 13.380 min
Delta R.T.: -0.018 min
Response: 2195790
Conc: 22.64 ug/ml



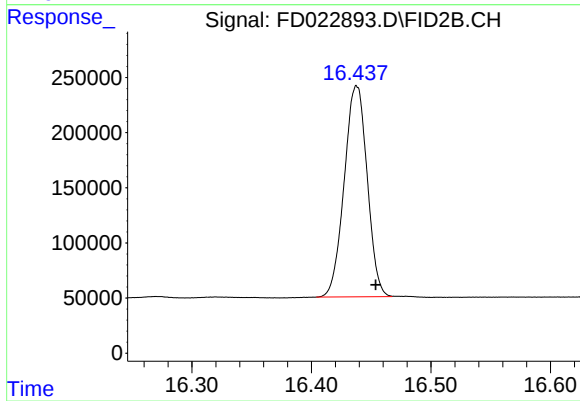
#14 n-Tetracosane (C24)

R.T.: 14.477 min
Delta R.T.: -0.016 min
Response: 2362770
Conc: 24.28 ug/ml



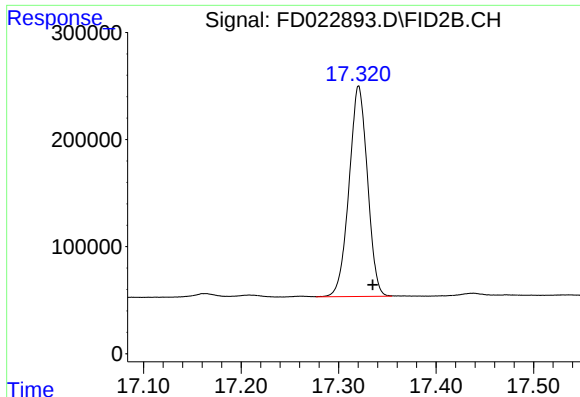
#15 n-Hexacosane (C26)

R.T.: 15.492 min
Delta R.T.: -0.017 min
Response: 2436487
Conc: 24.88 ug/ml m



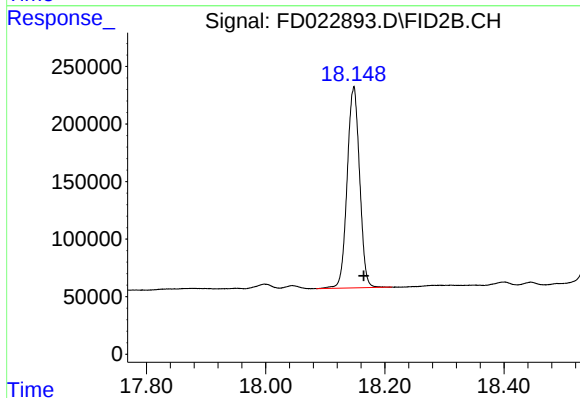
#16 n-Octacosane (C28)

R.T.: 16.437 min
Delta R.T.: -0.017 min
Response: 2555876
Conc: 25.69 ug/ml m



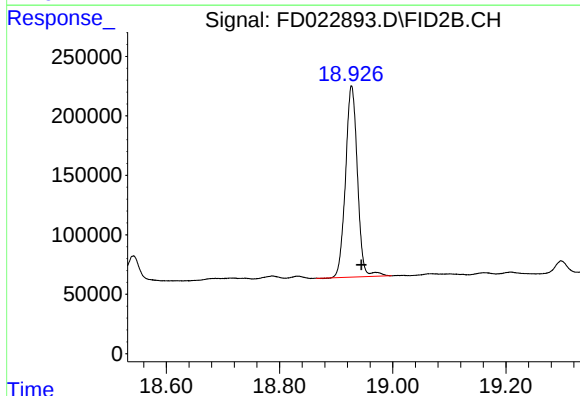
#17 n-Tricontane (C30)

R.T.: 17.320 min
Delta R.T.: -0.014 min
Response: 2580533
Conc: 26.70 ug/ml m



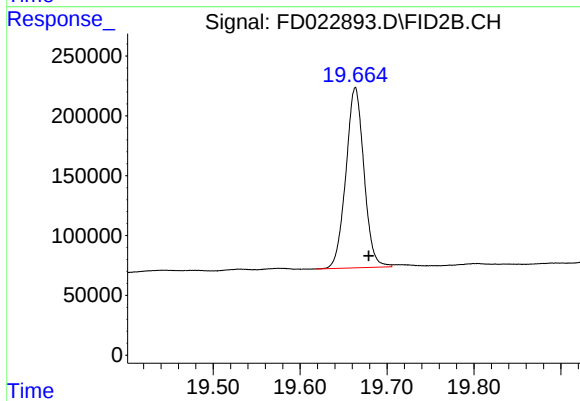
#18 n-Dotriacontane (C32)

R.T.: 18.148 min
Delta R.T.: -0.017 min
Response: 2535476
Conc: 27.00 ug/ml



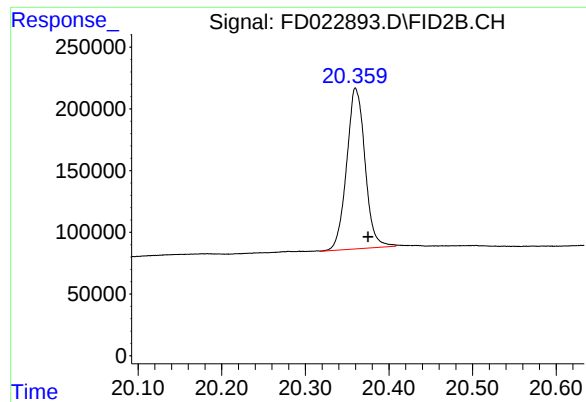
#19 n-Tetratriacontane (C34)

R.T.: 18.927 min
Delta R.T.: -0.017 min
Response: 2352301
Conc: 26.15 ug/ml



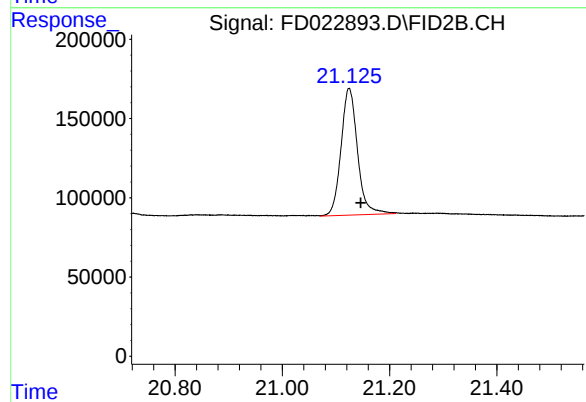
#20 n-Hexatriacontane (C36)

R.T.: 19.664 min
Delta R.T.: -0.015 min
Response: 2176227
Conc: 25.49 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.359 min
Delta R.T.: -0.016 min
Response: 1988585
Conc: 24.00 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.125 min
Delta R.T.: -0.021 min
Response: 1708016
Conc: 21.93 ug/ml m