

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100119AL\
 Data File : FD030853.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2019 17:58
 Operator : DD\AJ
 Sample : K5079-02MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 01:14:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 2019
 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)	11.460	5087967	36.272 ug/ml
Spiked Amount 50.000		Recovery =	72.54%
12) S 1-chlorooctadecane (S...	12.888	4189396	38.612 ug/ml
Spiked Amount 50.000		Recovery =	77.22%
Target Compounds			
1) T n-Nonane (C9)	3.290	4307537	36.668 ug/ml
2) T n-Decane (C10)	4.343	4864431	41.431 ug/ml
3) T A~Naphthalene (C11.7)	5.910	5788637	44.365 ug/ml
4) T n-Dodecane (C12)	6.344	5184170	43.564 ug/ml
5) T A~2-methylnaphthalene...	6.960	5939723	45.058 ug/ml
6) T n-Tetradecane (C14)	8.129	5621333	46.649 ug/ml
7) T n-Hexadecane (C16)	9.718	6228150	50.927 ug/ml
8) T n-Octadecane (C18)	11.150	6572158	52.762 ug/ml
10) T n-Eicosane (C20)	12.450	6699906	53.131 ug/ml
11) T n-Heneicosane (C21)	13.057	6706521	52.454 ug/ml
13) T n-Docosane (C22)	13.638	6676346	52.116 ug/ml
14) T n-Tetracosane (C24)	14.717	13174555	101.529 ug/ml
15) T n-Hexacosane (C26)	15.747	6375537	49.098 ug/ml
16) T n-Octacosane (C28)	16.686	6167797	47.640 ug/ml
17) T n-Tricontane (C30)	17.568	6034340	46.448 ug/ml
18) T n-Dotriacontane (C32)	18.390	5674572	45.054 ug/ml
19) T n-Tetratriacontane (C34)	19.166	5338919	43.868 ug/ml
20) T n-Hexatriacontane (C36)	19.898	4907019	42.543 ug/ml
21) T n-Octatriacontane (C38)	20.601	4448092	42.175 ug/ml
22) T n-Tetracontane (C40)	21.436	4407534	41.656 ug/ml

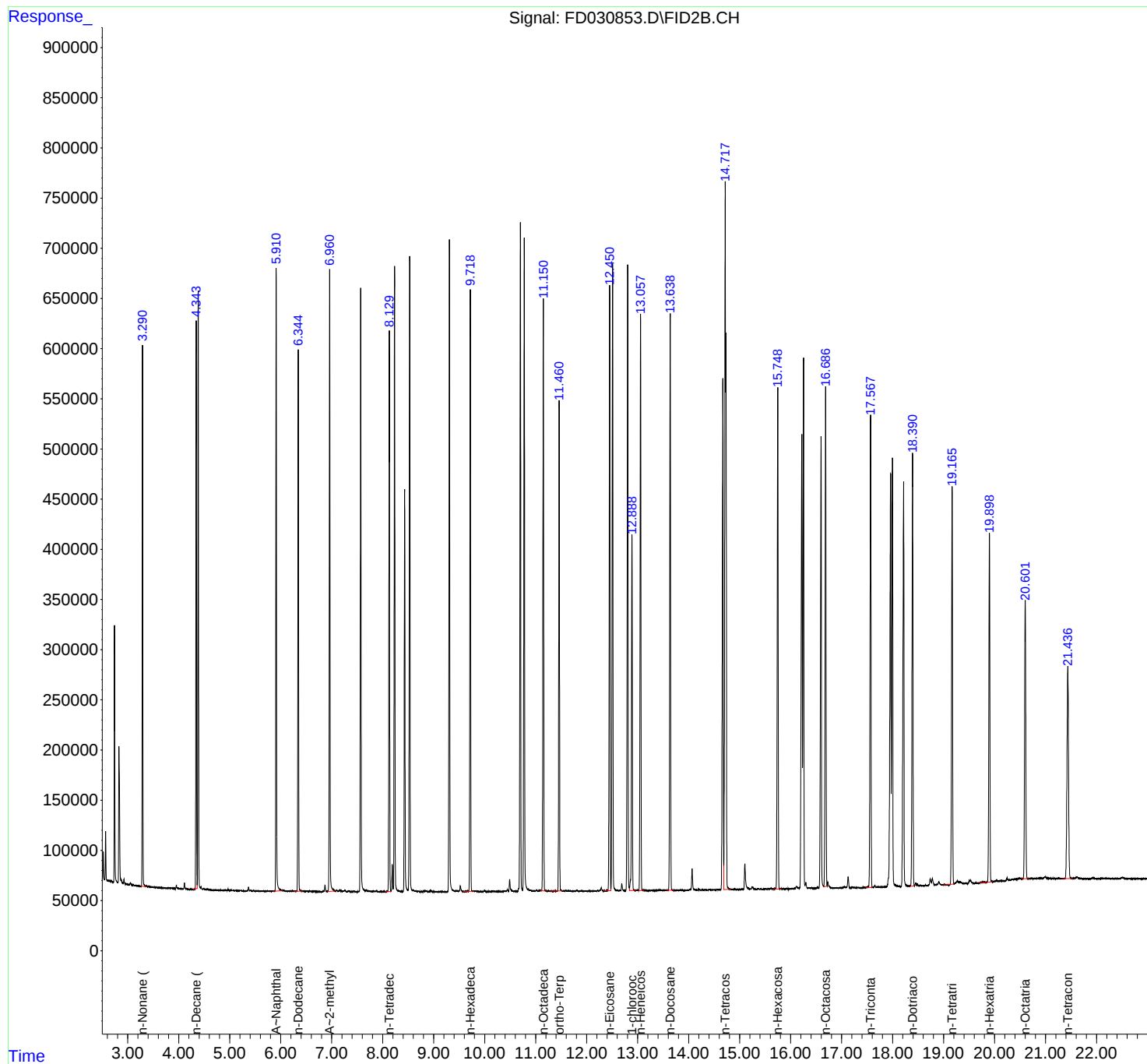
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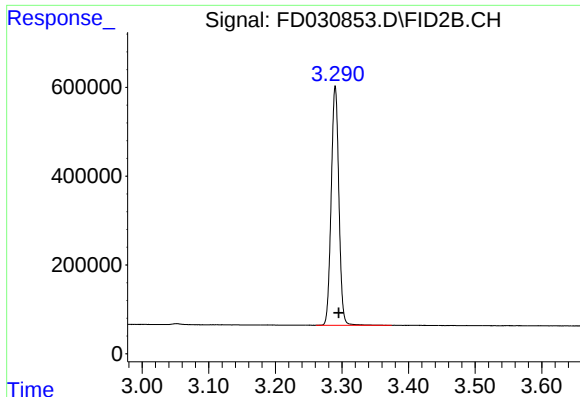
(m)=manual int.

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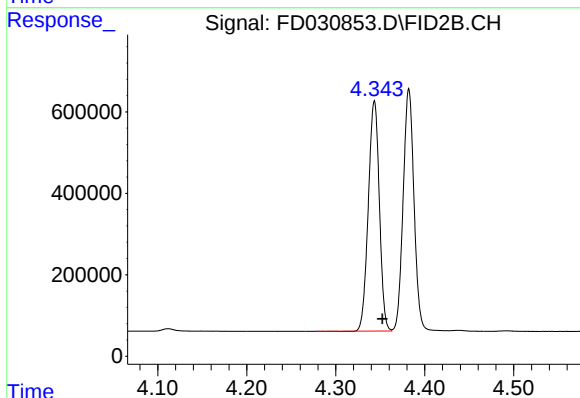
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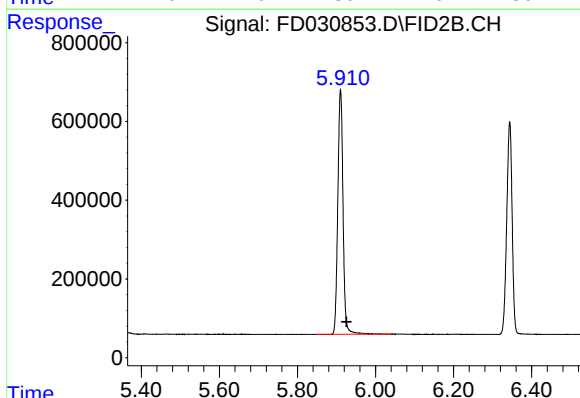
#1 n-Nonane (C9)

R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 4307537
Conc: 36.67 ug/ml



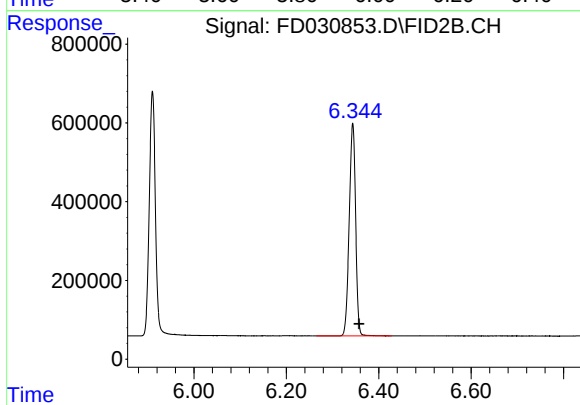
#2 n-Decane (C10)

R.T.: 4.343 min
Delta R.T.: -0.009 min
Response: 4864431
Conc: 41.43 ug/ml



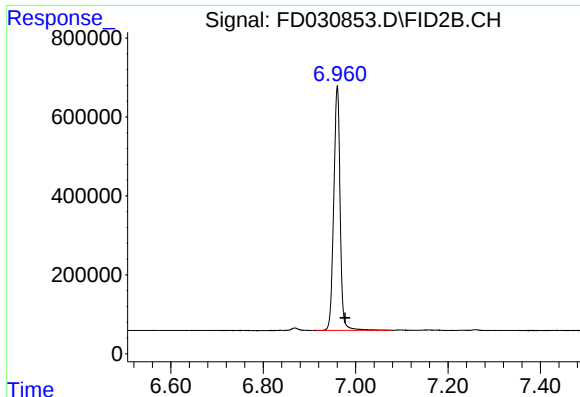
#3 A~Naphthalene (C11.7)

R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 5788637
Conc: 44.36 ug/ml



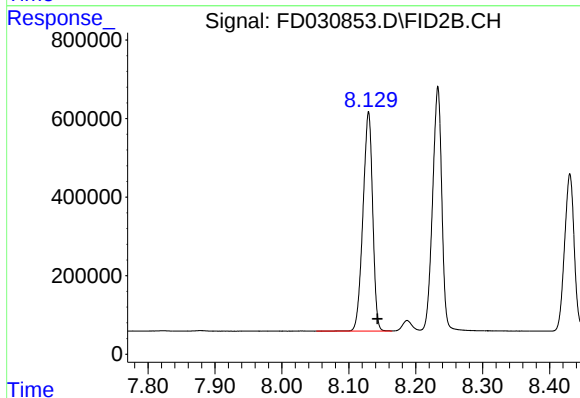
#4 n-Dodecane (C12)

R.T.: 6.344 min
Delta R.T.: -0.014 min
Response: 5184170
Conc: 43.56 ug/ml



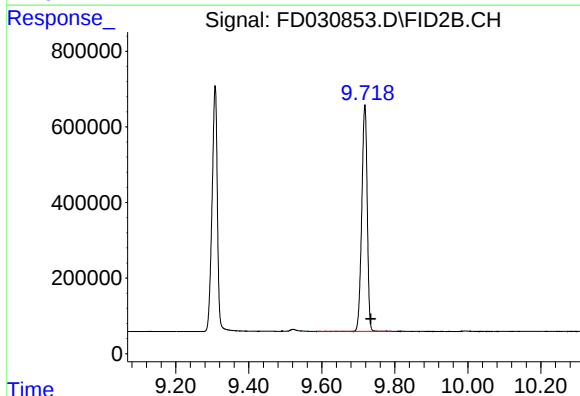
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.960 min
Delta R.T.: -0.017 min
Response: 5939723
Conc: 45.06 ug/ml



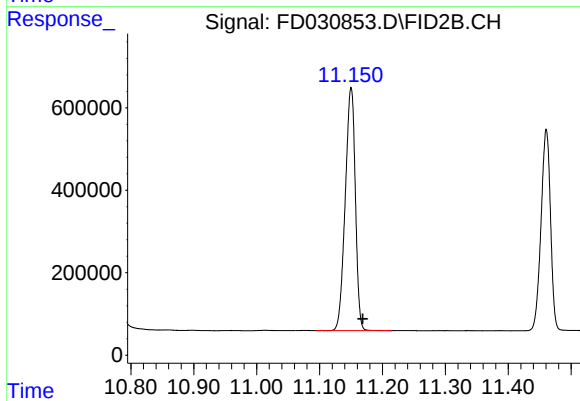
#6 n-Tetradecane (C14)

R.T.: 8.129 min
Delta R.T.: -0.014 min
Response: 5621333
Conc: 46.65 ug/ml



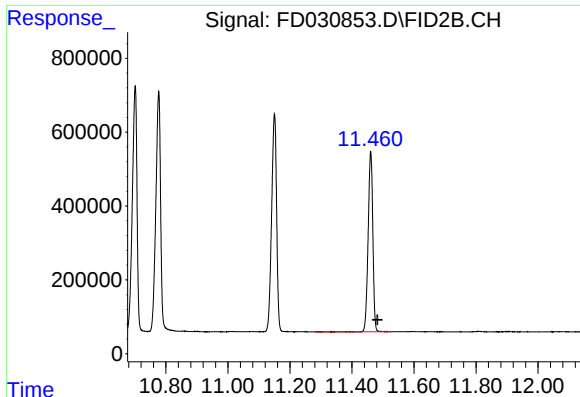
#7 n-Hexadecane (C16)

R.T.: 9.718 min
Delta R.T.: -0.016 min
Response: 6228150
Conc: 50.93 ug/ml



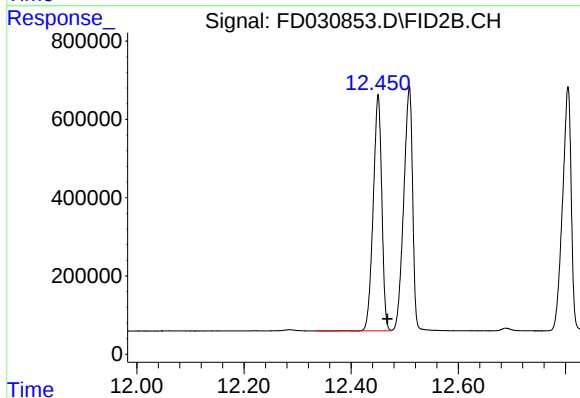
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: -0.019 min
Response: 6572158
Conc: 52.76 ug/ml



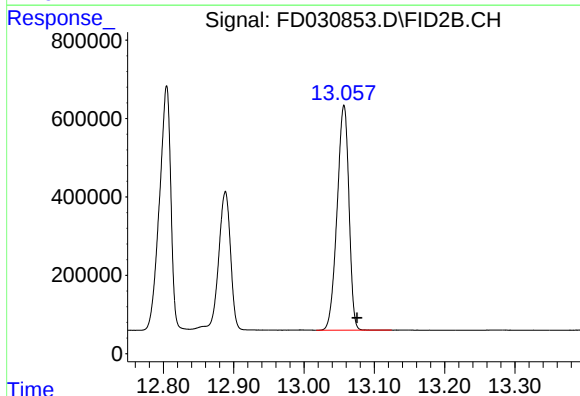
#9 ortho-Terphenyl (SURR)

R.T.: 11.460 min
Delta R.T.: -0.021 min
Response: 5087967
Conc: 36.27 ug/ml



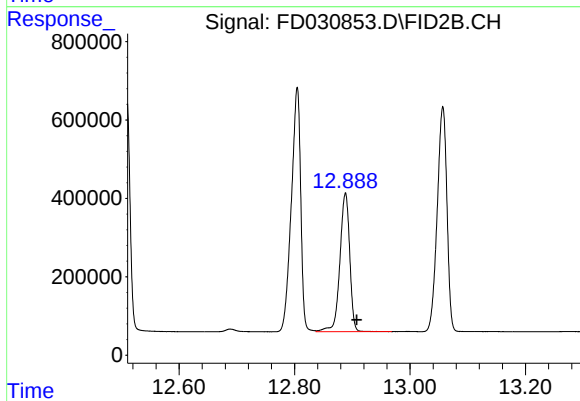
#10 n-Eicosane (C20)

R.T.: 12.450 min
Delta R.T.: -0.018 min
Response: 6699906
Conc: 53.13 ug/ml



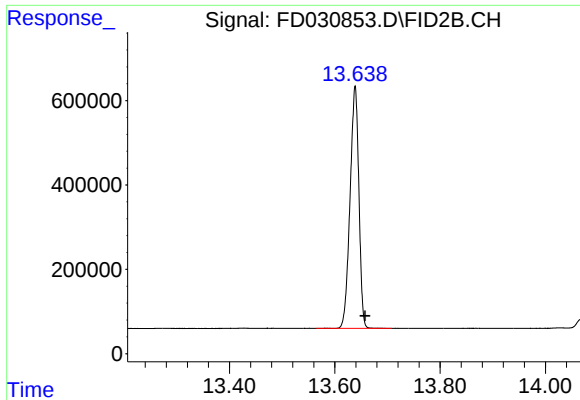
#11 n-Heneicosane (C21)

R.T.: 13.057 min
Delta R.T.: -0.019 min
Response: 6706521
Conc: 52.45 ug/ml



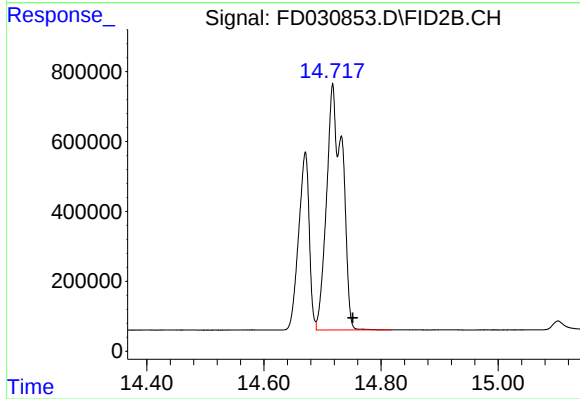
#12 1-chlorooctadecane (SURR)

R.T.: 12.888 min
Delta R.T.: -0.020 min
Response: 4189396
Conc: 38.61 ug/ml



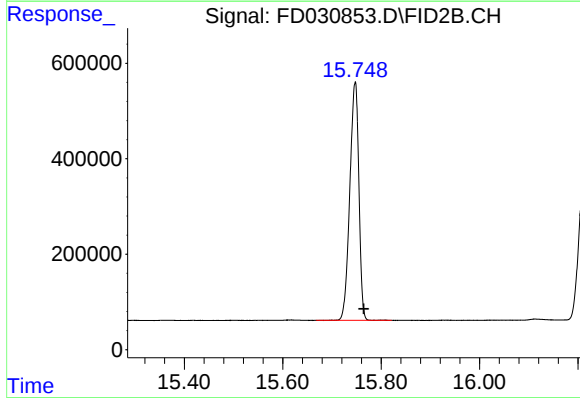
#13 n-Docosane (C22)

R.T.: 13.638 min
Delta R.T.: -0.019 min
Response: 6676346
Conc: 52.12 ug/ml



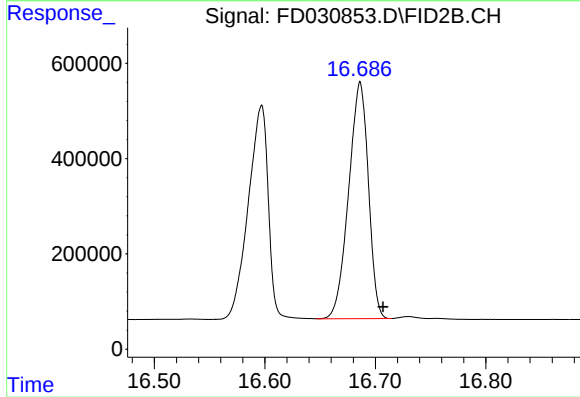
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: -0.034 min
Response: 13174555
Conc: 101.53 ug/ml



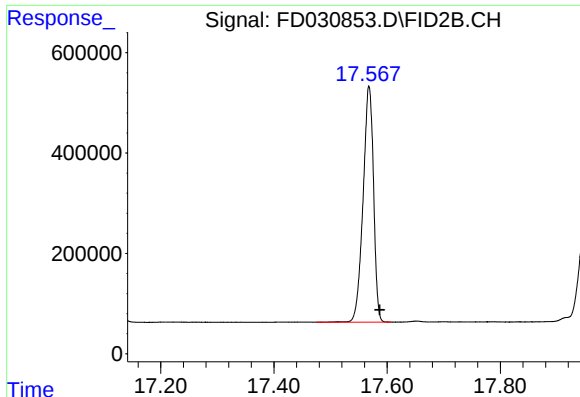
#15 n-Hexacosane (C26)

R.T.: 15.747 min
Delta R.T.: -0.018 min
Response: 6375537
Conc: 49.10 ug/ml



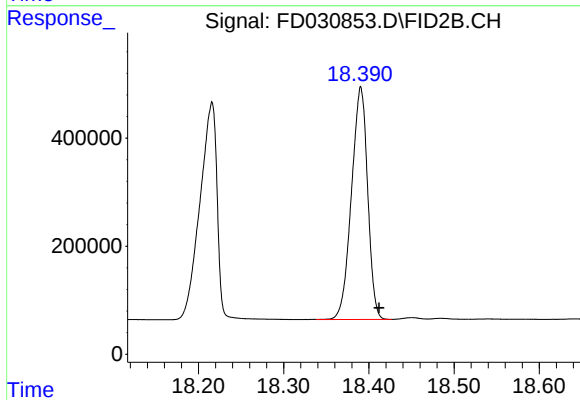
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: -0.021 min
Response: 6167797
Conc: 47.64 ug/ml



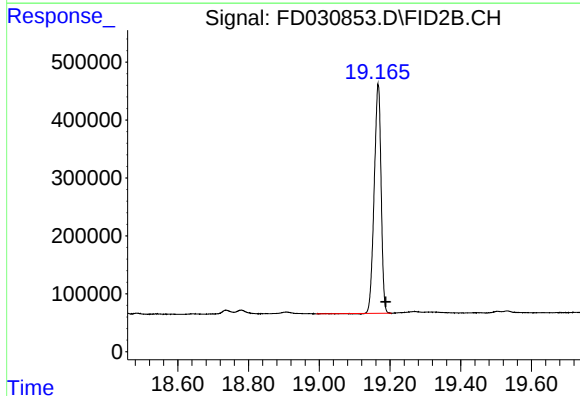
#17 n-Tricontane (C30)

R.T.: 17.568 min
Delta R.T.: -0.019 min
Response: 6034340
Conc: 46.45 ug/ml



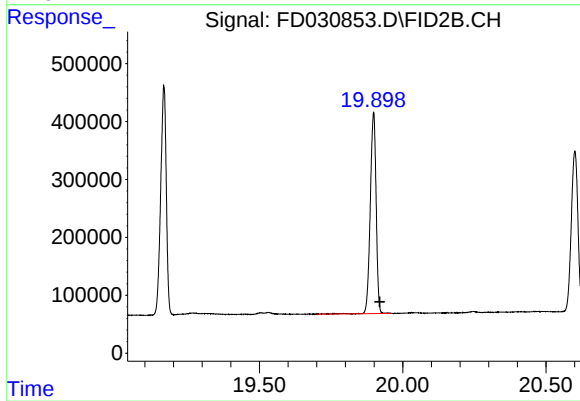
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: -0.021 min
Response: 5674572
Conc: 45.05 ug/ml



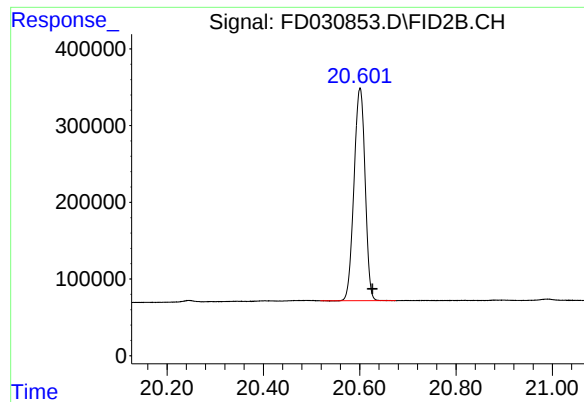
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min
Delta R.T.: -0.021 min
Response: 5338919
Conc: 43.87 ug/ml



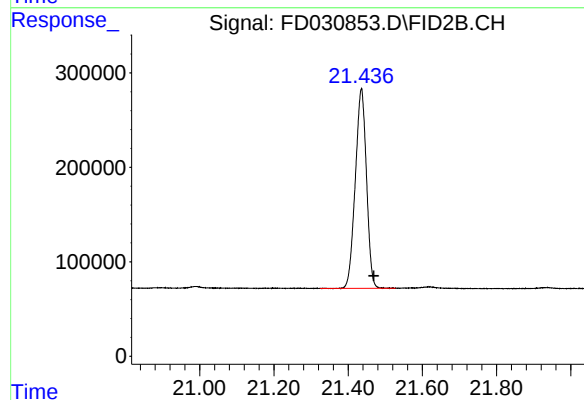
#20 n-Hexatriacontane (C36)

R.T.: 19.898 min
Delta R.T.: -0.022 min
Response: 4907019
Conc: 42.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.601 min
Delta R.T.: -0.026 min
Response: 4448092
Conc: 42.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.436 min
Delta R.T.: -0.034 min
Response: 4407534
Conc: 41.66 ug/ml