

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042220AL\
 Data File : FD033133.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2020 3:41
 Operator : DD\AJ
 Sample : PB128399BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 06:37:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.495	6476887	43.107 ug/ml
Spiked Amount 50.000		Recovery =	86.21%
12) S 1-chlorooctadecane (S...	12.925	5094110	43.402 ug/ml
Spiked Amount 50.000		Recovery =	86.80%
Target Compounds			
1) T n-Nonane (C9)	3.315	5595770	41.850 ug/ml
2) T n-Decane (C10)	4.369	6047983	45.143 ug/ml
3) T A~Naphthalene (C11.7)	5.940	7044849	47.798 ug/ml
4) T n-Dodecane (C12)	6.370	6322091	46.628 ug/ml
5) T A~2-methylnaphthalene...	6.990	7184059	48.357 ug/ml
6) T n-Tetradecane (C14)	8.156	6451070	47.184 ug/ml
7) T n-Hexadecane (C16)	9.746	6393249	46.538 ug/ml
8) T n-Octadecane (C18)	11.181	6399706	46.213 ug/ml
10) T n-Eicosane (C20)	12.484	6134869	44.166 ug/ml
11) T n-Heneicosane (C21)	13.092	5988886	42.754 ug/ml
13) T n-Docosane (C22)	13.675	5909359	42.563 ug/ml
14) T n-Tetracosane (C24)	14.761	11382285	82.949 ug/ml
15) T n-Hexacosane (C26)	15.790	5406124	40.654 ug/ml
16) T n-Octacosane (C28)	16.733	5302921	42.012 ug/ml
17) T n-Tricontane (C30)	17.618	5184194	45.544 ug/ml
18) T n-Dotriacontane (C32)	18.444	5022747	59.793 ug/ml
19) T n-Tetratriacontane (C34)	19.224	4866386	80.238 ug/ml
20) T n-Hexatriacontane (C36)	19.959	4530203	90.291 ug/ml
21) T n-Octatriacontane (C38)	20.670	4273810	88.772 ug/ml
22) T n-Tetracontane (C40)	21.526	4305410	85.325 ug/ml

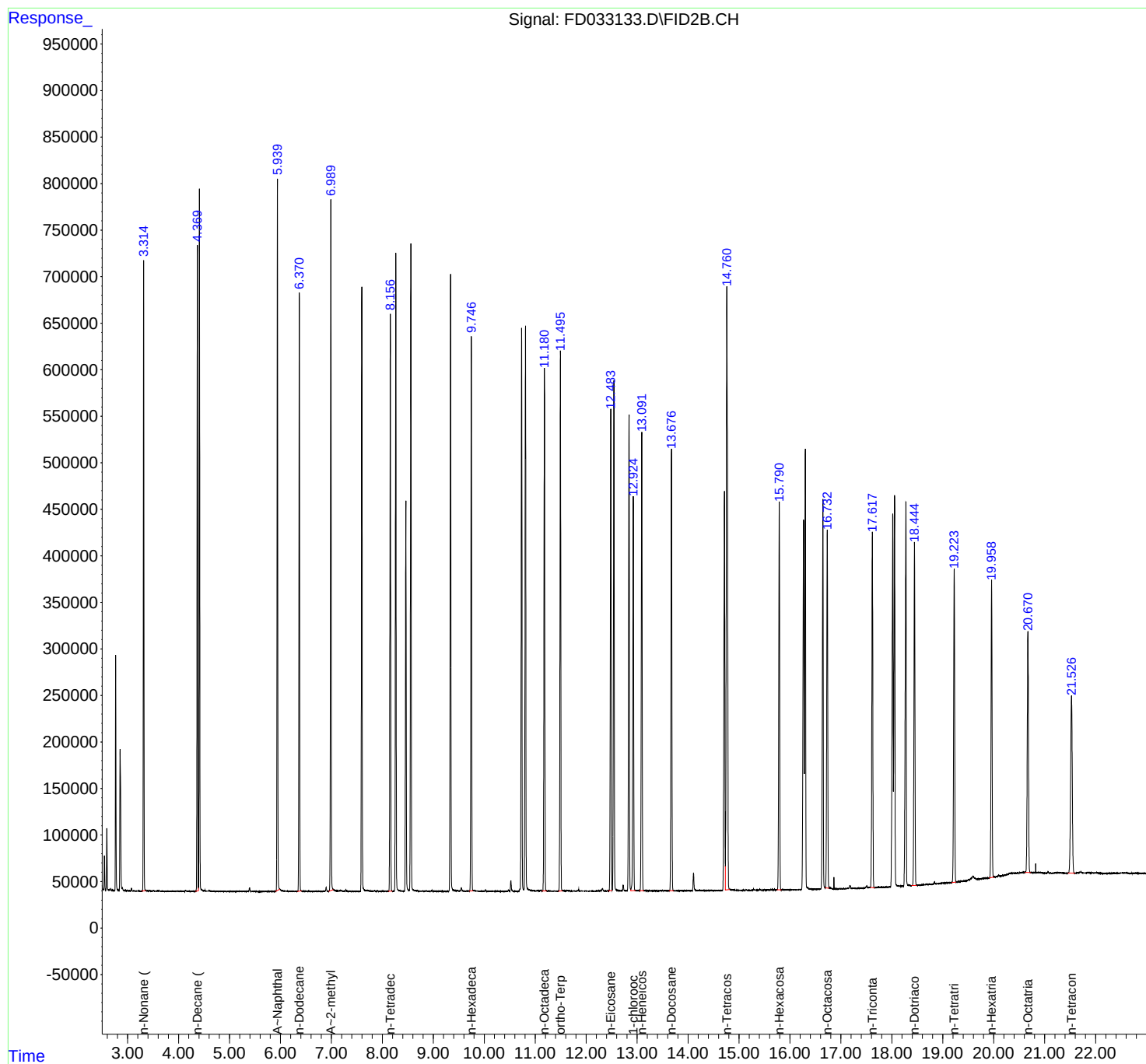
(f)=RT Delta > 1/2 Window

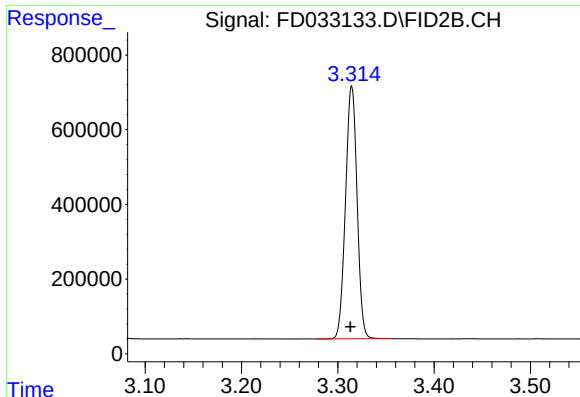
(m)=manual int.

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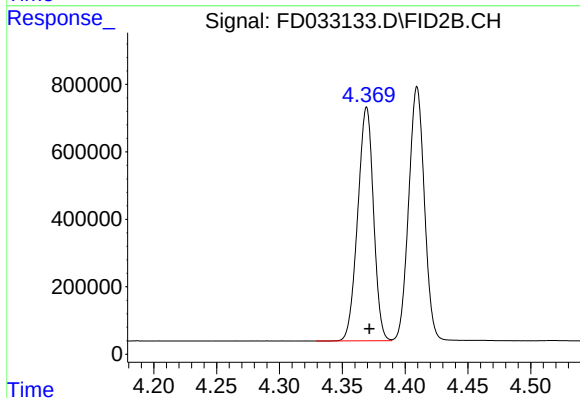
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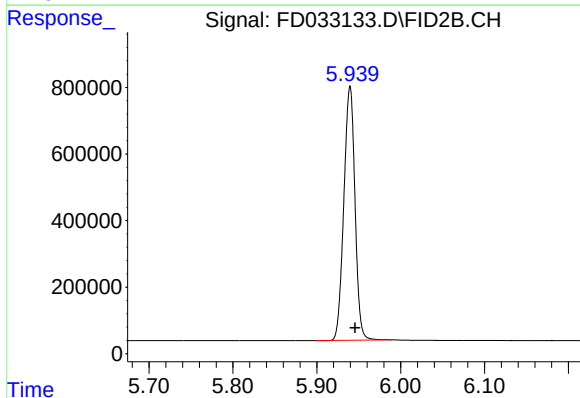
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 5595770
Conc: 41.85 ug/ml



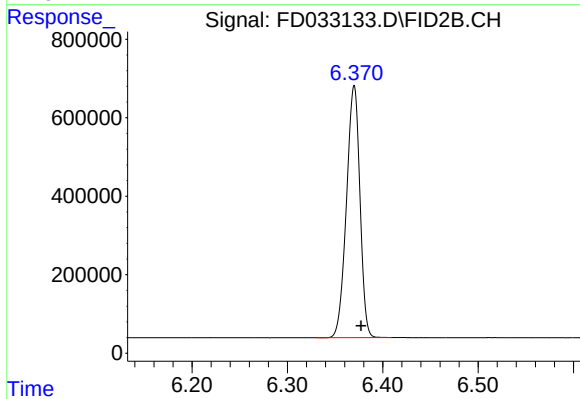
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 6047983
Conc: 45.14 ug/ml



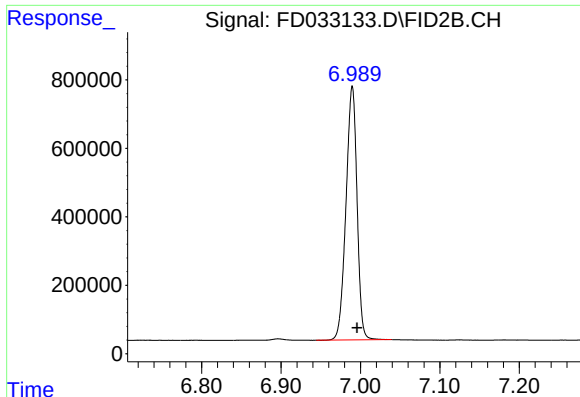
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 7044849
Conc: 47.80 ug/ml



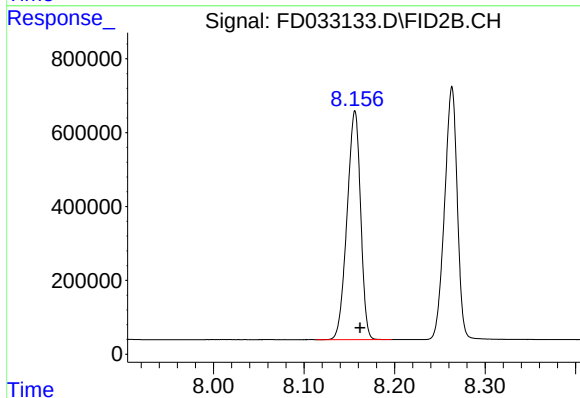
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 6322091
Conc: 46.63 ug/ml



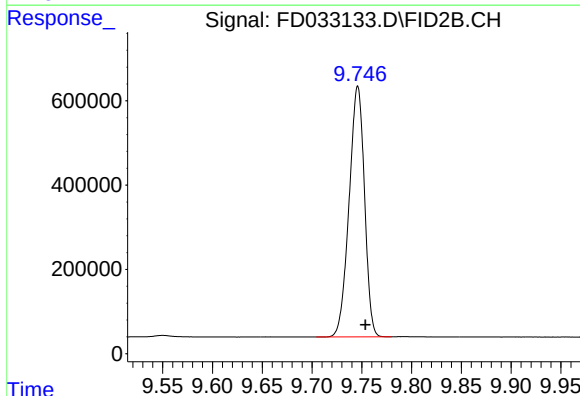
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 7184059
Conc: 48.36 ug/ml



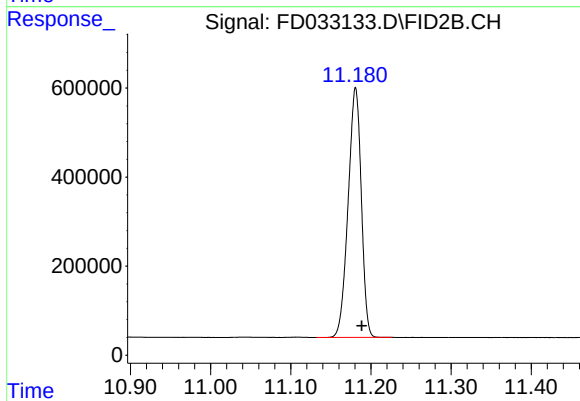
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 6451070
Conc: 47.18 ug/ml



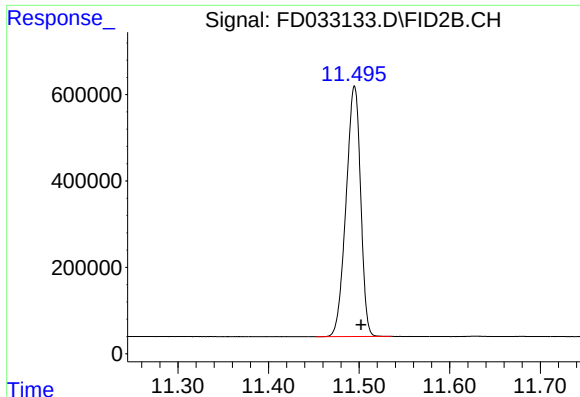
#7 n-Hexadecane (C16)

R.T.: 9.746 min
Delta R.T.: -0.008 min
Response: 6393249
Conc: 46.54 ug/ml



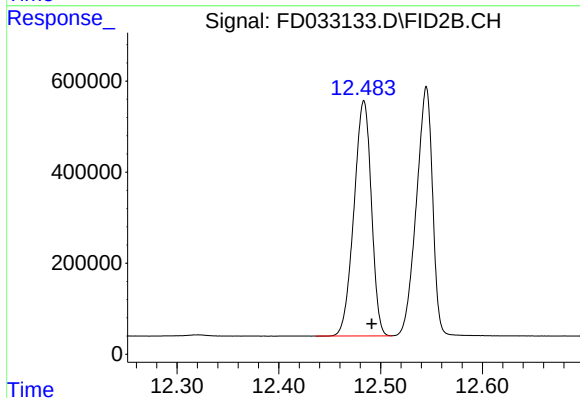
#8 n-Octadecane (C18)

R.T.: 11.181 min
Delta R.T.: -0.008 min
Response: 6399706
Conc: 46.21 ug/ml



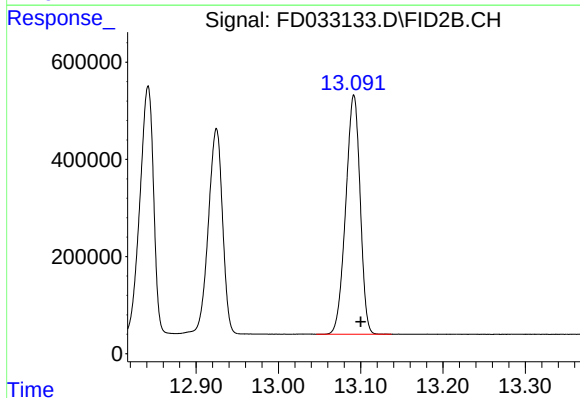
#9 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: -0.007 min
Response: 6476887
Conc: 43.11 ug/ml



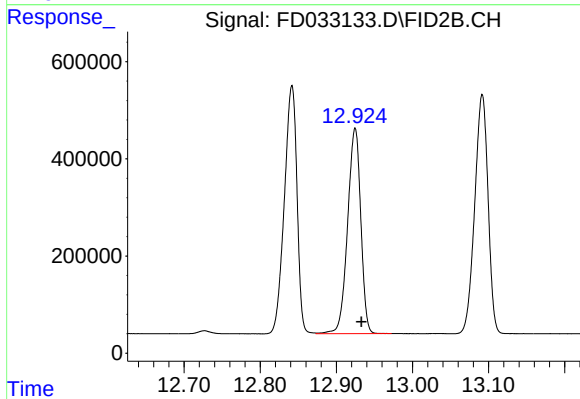
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: -0.008 min
Response: 6134869
Conc: 44.17 ug/ml



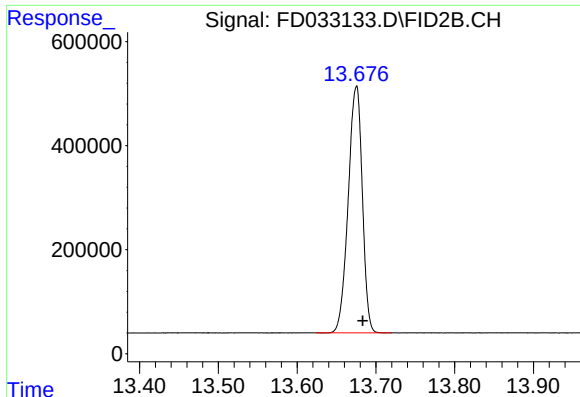
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: -0.008 min
Response: 5988886
Conc: 42.75 ug/ml



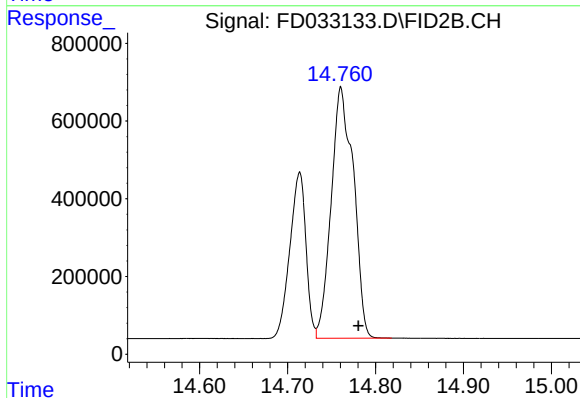
#12 1-chlorooctadecane (SURR)

R.T.: 12.925 min
Delta R.T.: -0.008 min
Response: 5094110
Conc: 43.40 ug/ml



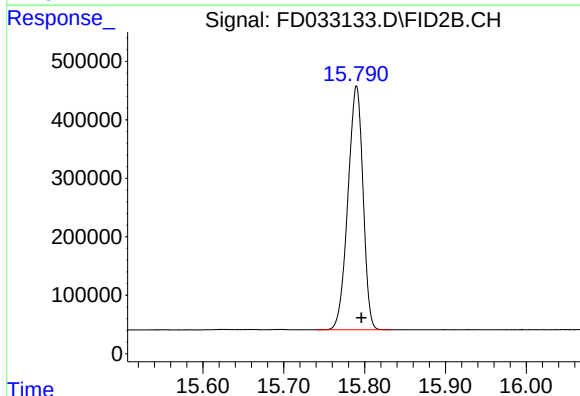
#13 n-Docosane (C22)

R.T.: 13.675 min
Delta R.T.: -0.008 min
Response: 5909359
Conc: 42.56 ug/ml



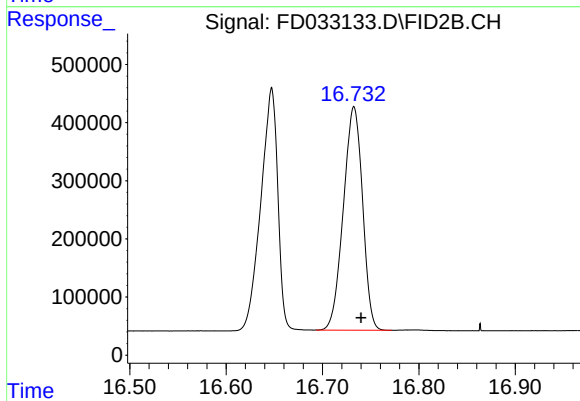
#14 n-Tetracosane (C24)

R.T.: 14.761 min
Delta R.T.: -0.020 min
Response: 11382285
Conc: 82.95 ug/ml



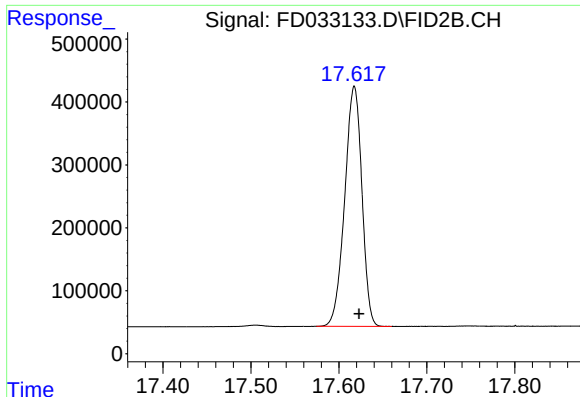
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: -0.006 min
Response: 5406124
Conc: 40.65 ug/ml



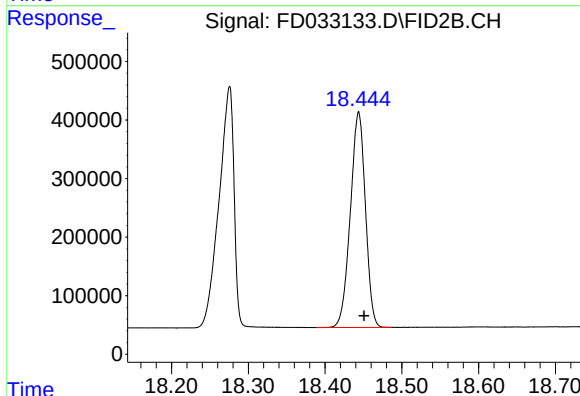
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: -0.007 min
Response: 5302921
Conc: 42.01 ug/ml



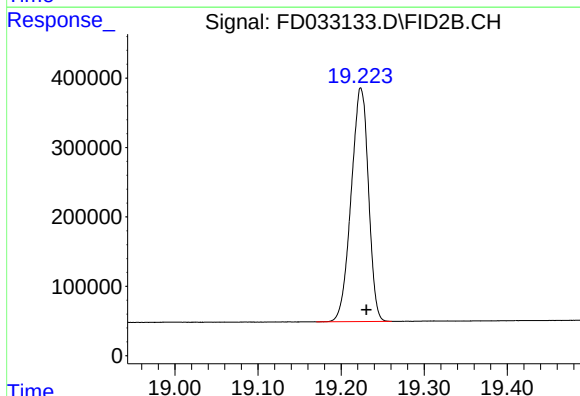
#17 n-Tricontane (C30)

R.T.: 17.618 min
Delta R.T.: -0.005 min
Response: 5184194
Conc: 45.54 ug/ml



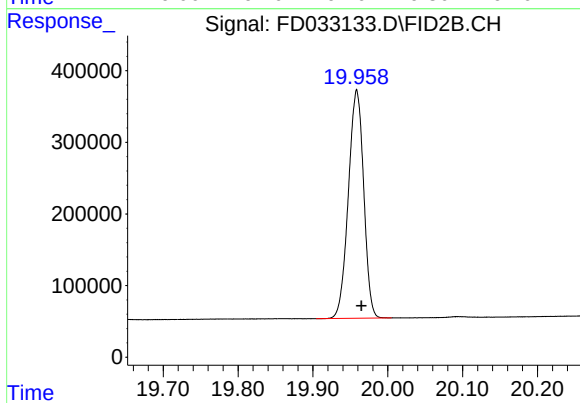
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: -0.007 min
Response: 5022747
Conc: 59.79 ug/ml



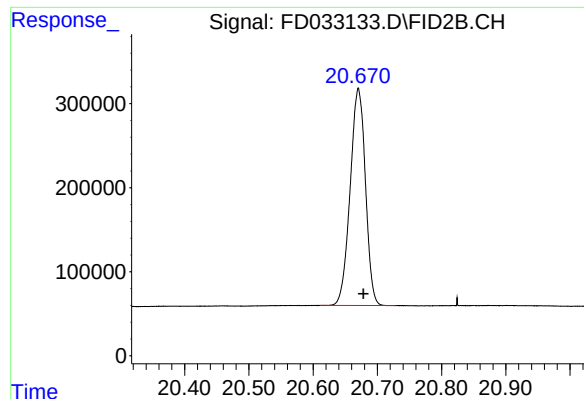
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: -0.007 min
Response: 4866386
Conc: 80.24 ug/ml



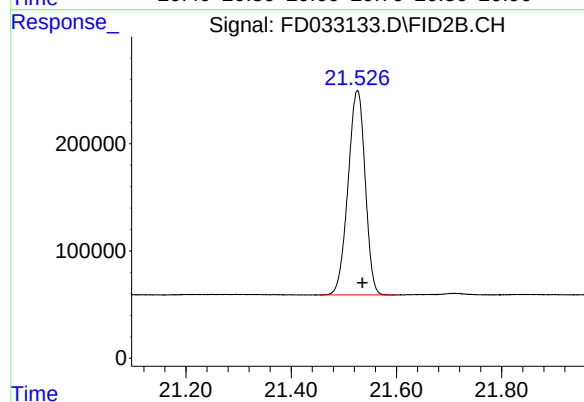
#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: -0.006 min
Response: 4530203
Conc: 90.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.670 min
Delta R.T.: -0.008 min
Response: 4273810
Conc: 88.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.526 min
Delta R.T.: -0.010 min
Response: 4305410
Conc: 85.32 ug/ml