

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040190.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2021 20:30
 Operator : AJ\MA
 Sample : PB141631BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 01:19:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 2021
 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)	10.730	10546165	69.976 ug/ml
Spiked Amount 50.000		Recovery =	139.95%
12) S 1-chlorooctadecane (S...	12.164	8261191	69.967 ug/mlm
Spiked Amount 50.000		Recovery =	139.93%
Target Compounds			
1) T n-Nonane (C9)	2.661	10056592	76.555 ug/ml
2) T n-Decane (C10)	3.651	11135291	84.137 ug/ml
3) T A~Naphthalene (C11.7)	5.187	13887532	93.357 ug/ml
4) T n-Dodecane (C12)	5.620	12246069	93.140 ug/ml
5) T A~2-methylnaphthalene...	6.230	14269807	95.788 ug/ml
6) T n-Tetradecane (C14)	7.403	12099794	91.841 ug/ml
7) T n-Hexadecane (C16)	8.990	12699572	95.316 ug/ml
8) T n-Octadecane (C18)	10.425	12961246	93.114 ug/ml
10) T n-Eicosane (C20)	11.728	13255925	94.614 ug/ml
11) T n-Heneicosane (C21)	12.336	12791116	90.028 ug/ml
13) T n-Docosane (C22)	12.919	12746317	89.989 ug/ml
14) T n-Tetracosane (C24)	14.017	12499159	87.649 ug/ml
15) T n-Hexacosane (C26)	15.036	12048864	88.707 ug/ml
16) T n-Octacosane (C28)	15.976	11431970	89.044 ug/mlm
17) T n-Tricontane (C30)	16.864	10761460	89.608 ug/ml
18) T n-Dotriacontane (C32)	17.689	9909252	87.929 ug/ml
19) T n-Tetratriacontane (C34)	18.470	9095886	83.213 ug/ml
20) T n-Hexatriacontane (C36)	19.207	8089762	78.964 ug/ml
21) T n-Octatriacontane (C38)	19.914	7831694	81.672 ug/ml
22) T n-Tetracontane (C40)	20.751	8056092	103.624 ug/ml

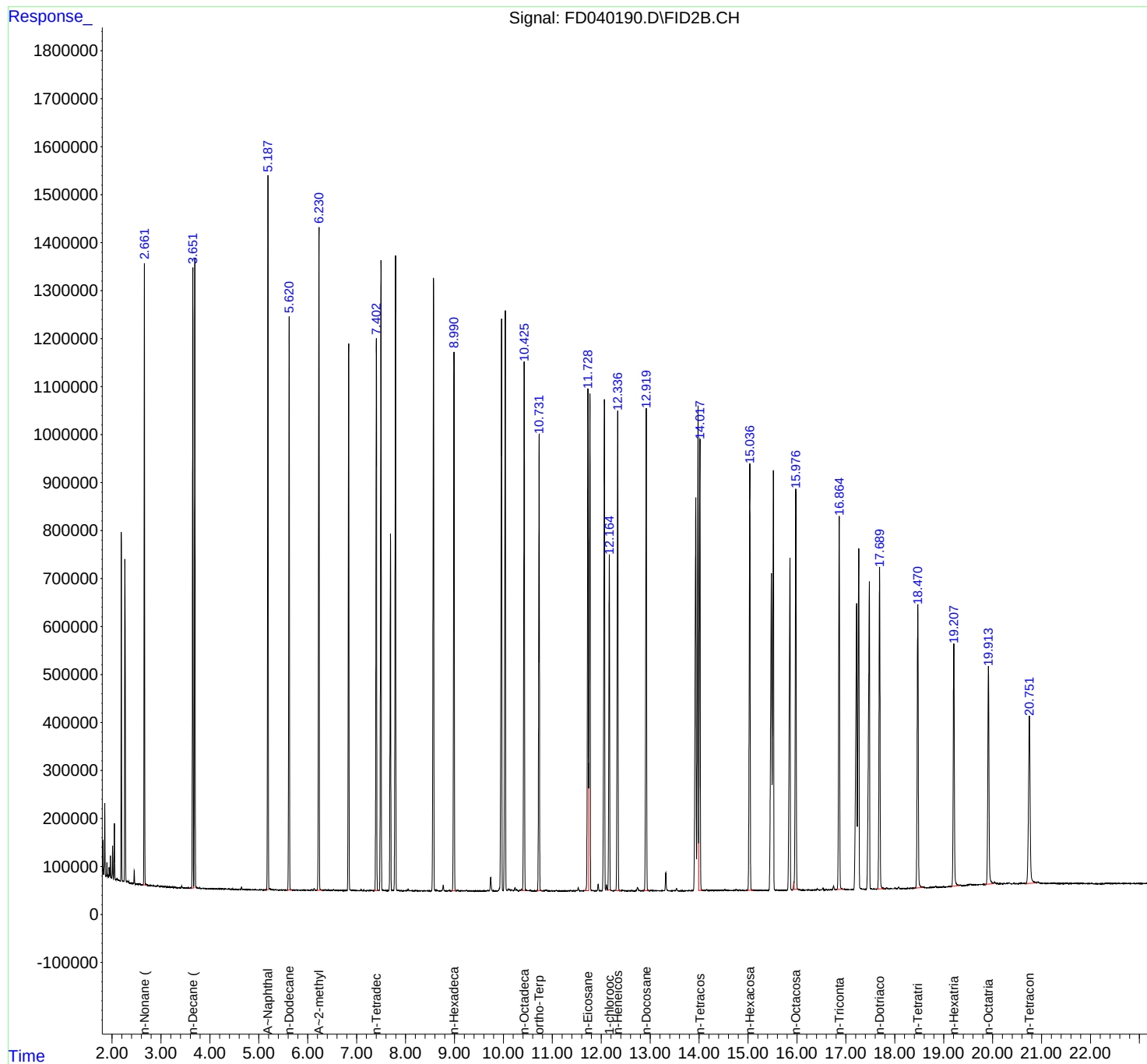
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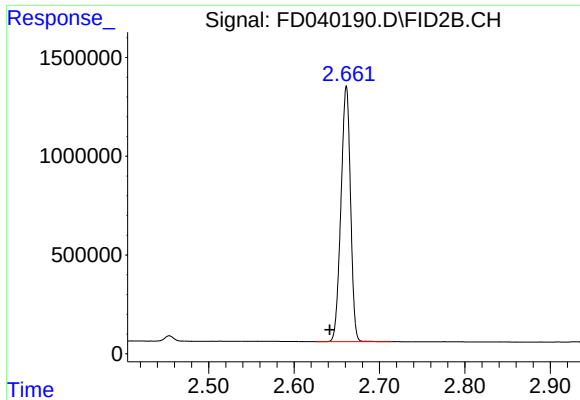
(m)=manual int.

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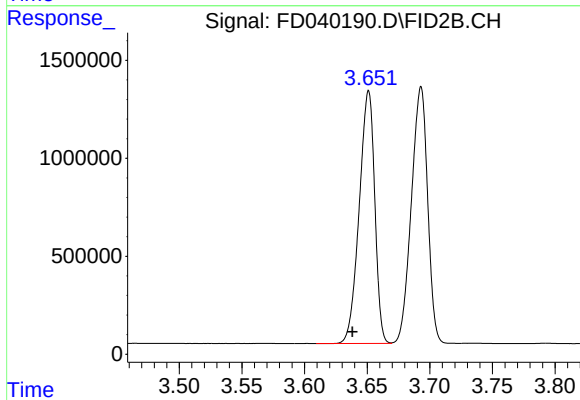
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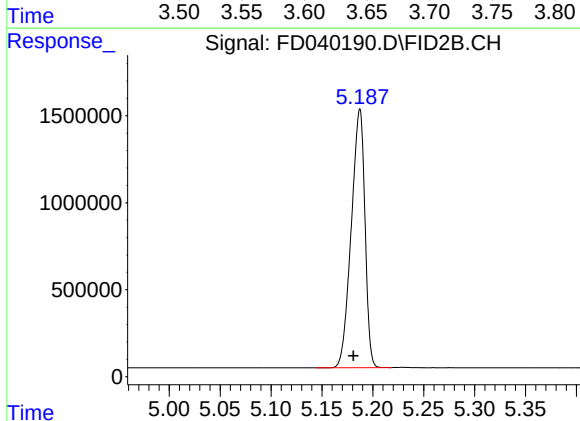
#1 n-Nonane (C9)

R.T.: 2.661 min
Delta R.T.: 0.019 min
Response: 10056592
Conc: 76.55 ug/ml



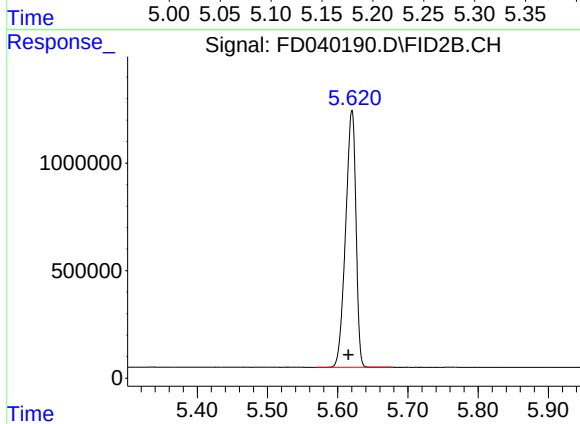
#2 n-Decane (C10)

R.T.: 3.651 min
Delta R.T.: 0.013 min
Response: 11135291
Conc: 84.14 ug/ml



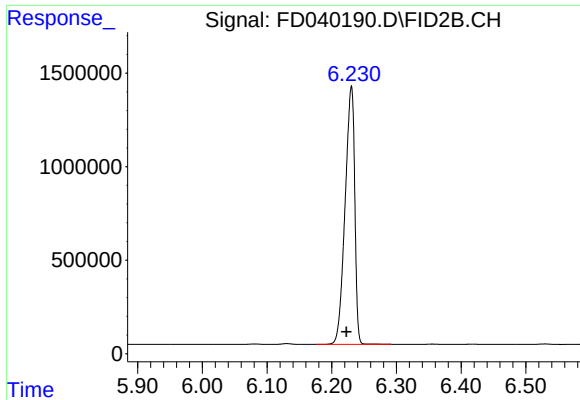
#3 A~Naphthalene (C11.7)

R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 13887532
Conc: 93.36 ug/ml



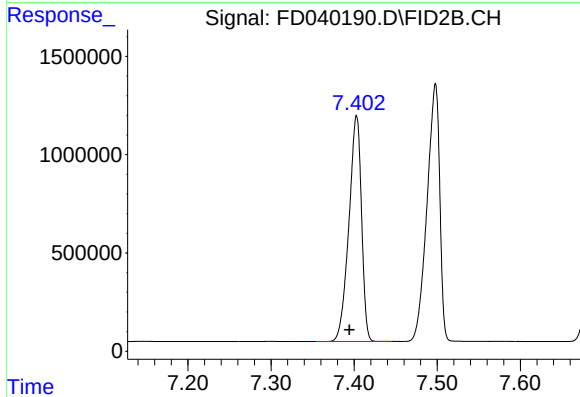
#4 n-Dodecane (C12)

R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 12246069
Conc: 93.14 ug/ml



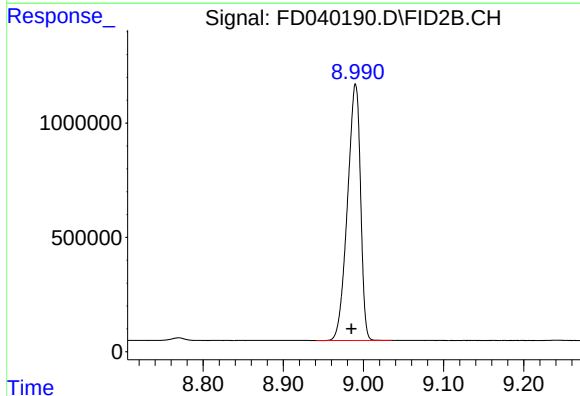
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.230 min
Delta R.T.: 0.008 min
Response: 14269807
Conc: 95.79 ug/ml



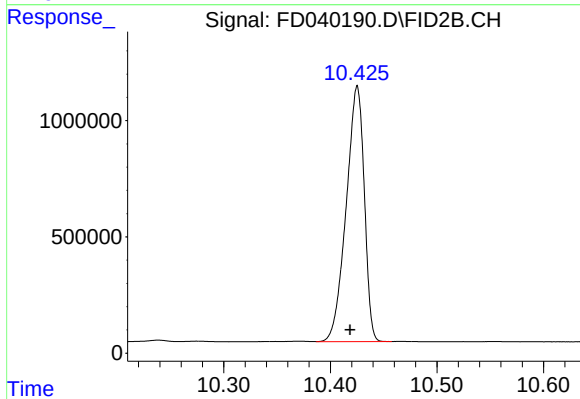
#6 n-Tetradecane (C14)

R.T.: 7.403 min
Delta R.T.: 0.009 min
Response: 12099794
Conc: 91.84 ug/ml



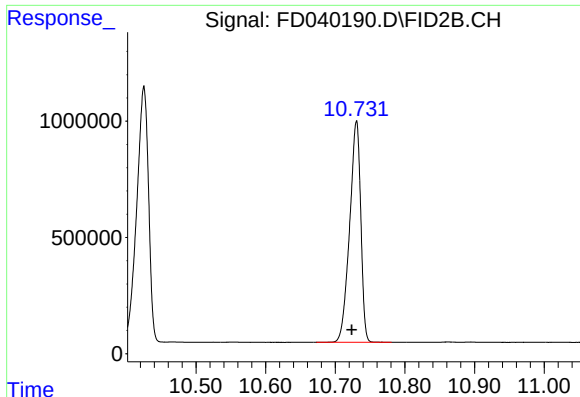
#7 n-Hexadecane (C16)

R.T.: 8.990 min
Delta R.T.: 0.005 min
Response: 12699572
Conc: 95.32 ug/ml



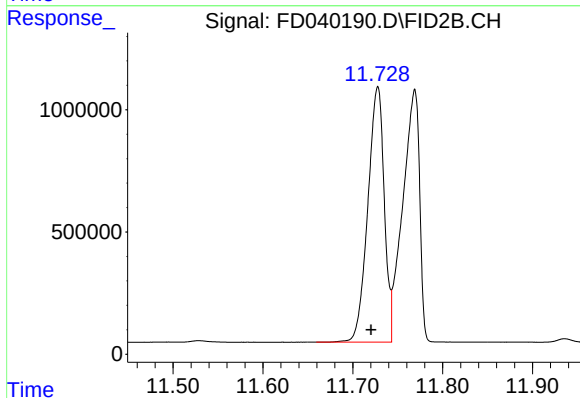
#8 n-Octadecane (C18)

R.T.: 10.425 min
Delta R.T.: 0.007 min
Response: 12961246
Conc: 93.11 ug/ml



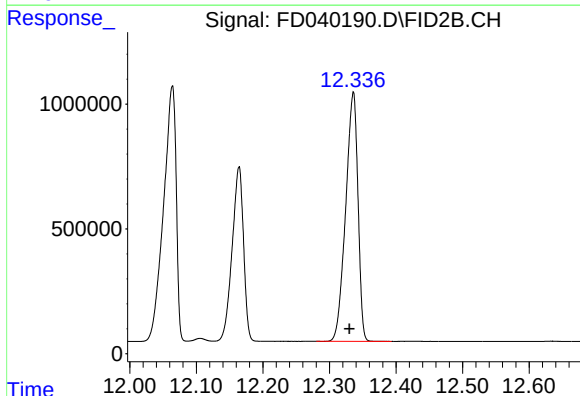
#9 ortho-Terphenyl (SURR)

R.T.: 10.730 min
Delta R.T.: 0.007 min
Response: 10546165
Conc: 69.98 ug/ml



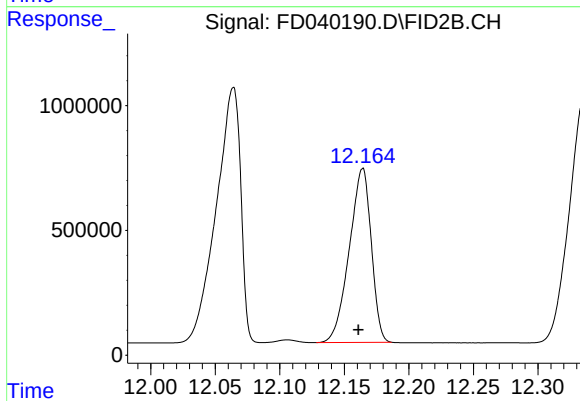
#10 n-Eicosane (C20)

R.T.: 11.728 min
Delta R.T.: 0.008 min
Response: 13255925
Conc: 94.61 ug/ml



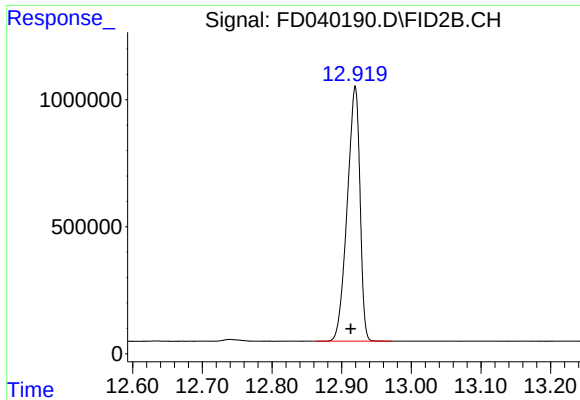
#11 n-Heneicosane (C21)

R.T.: 12.336 min
Delta R.T.: 0.006 min
Response: 12791116
Conc: 90.03 ug/ml



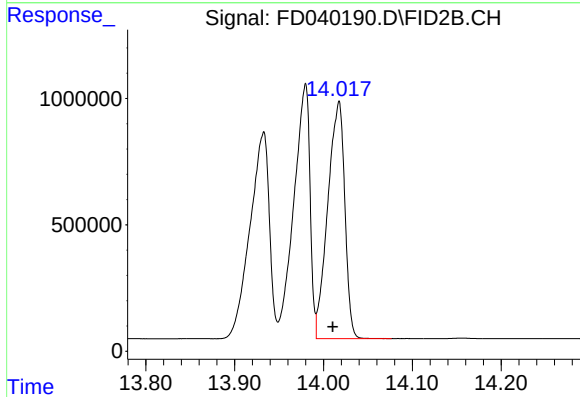
#12 1-chlorooctadecane (SURR)

R.T.: 12.164 min
Delta R.T.: 0.004 min
Response: 8261191
Conc: 69.97 ug/ml m



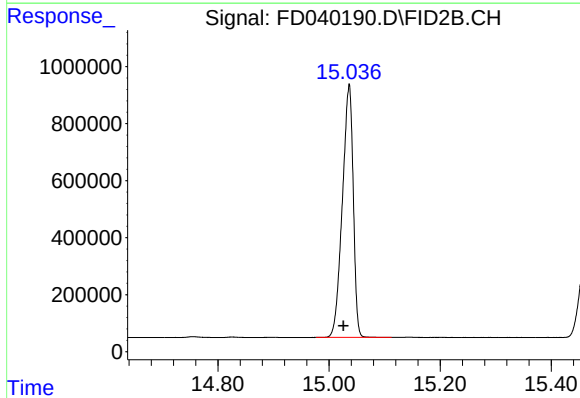
#13 n-Docosane (C22)

R.T.: 12.919 min
Delta R.T.: 0.006 min
Response: 12746317
Conc: 89.99 ug/ml



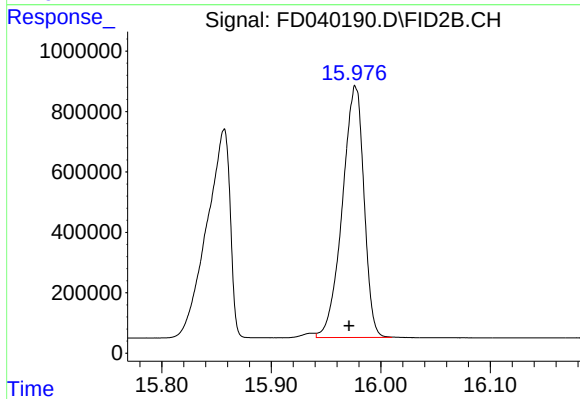
#14 n-Tetracosane (C24)

R.T.: 14.017 min
Delta R.T.: 0.007 min
Response: 12499159
Conc: 87.65 ug/ml



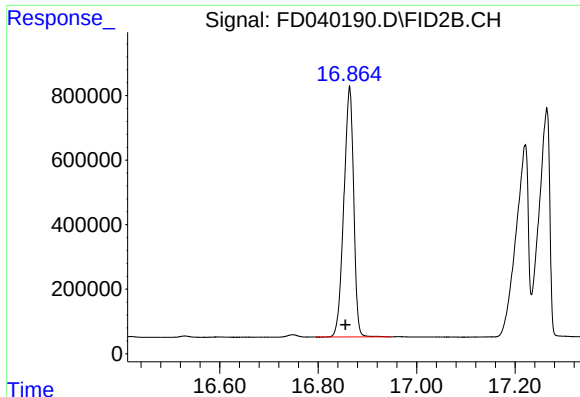
#15 n-Hexacosane (C26)

R.T.: 15.036 min
Delta R.T.: 0.010 min
Response: 12048864
Conc: 88.71 ug/ml



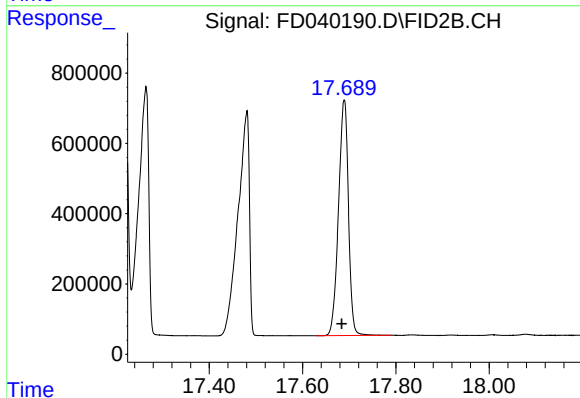
#16 n-Octacosane (C28)

R.T.: 15.976 min
Delta R.T.: 0.005 min
Response: 11431970
Conc: 89.04 ug/ml m



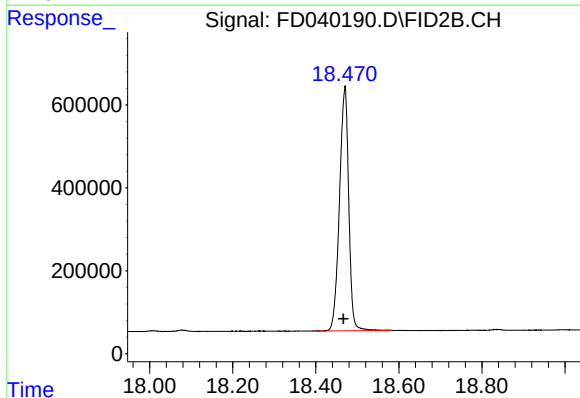
#17 n-Tricontane (C30)

R.T.: 16.864 min
Delta R.T.: 0.009 min
Response: 10761460
Conc: 89.61 ug/ml



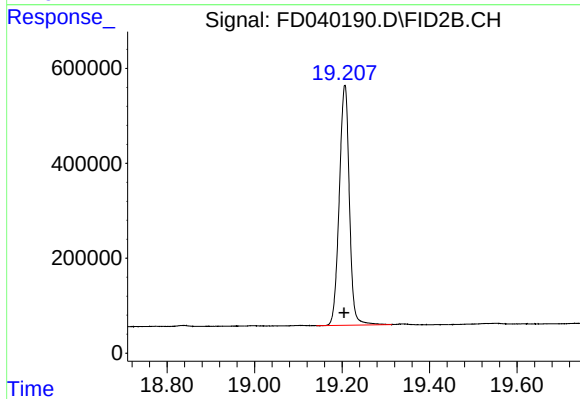
#18 n-Dotriacontane (C32)

R.T.: 17.689 min
Delta R.T.: 0.005 min
Response: 9909252
Conc: 87.93 ug/ml



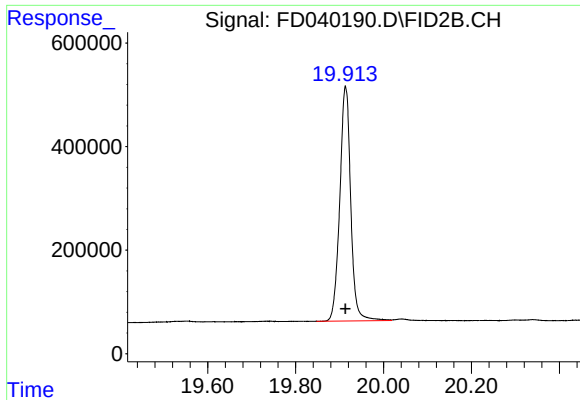
#19 n-Tetratriacontane (C34)

R.T.: 18.470 min
Delta R.T.: 0.004 min
Response: 9095886
Conc: 83.21 ug/ml



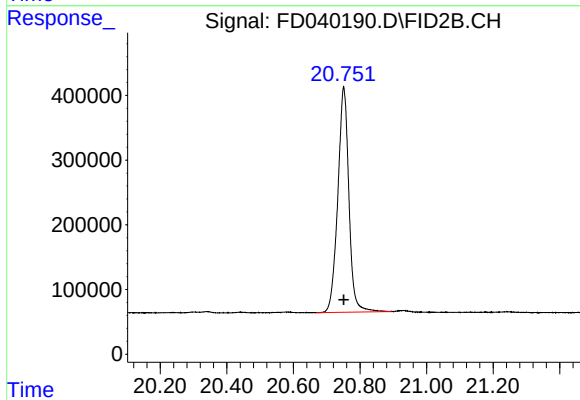
#20 n-Hexatriacontane (C36)

R.T.: 19.207 min
Delta R.T.: 0.002 min
Response: 8089762
Conc: 78.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.914 min
Delta R.T.: 0.000 min
Response: 7831694
Conc: 81.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.751 min
Delta R.T.: 0.000 min
Response: 8056092
Conc: 103.62 ug/ml