

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081719AL\
 Data File : FD030146.D
 Signal(s) : FID2B.CH
 Acq On : 16 Aug 2019 13:40
 Operator : DD\AJ
 Sample : K4356-09MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 17 03:22:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.561	6002717	43.670 ug/ml
Spiked Amount 50.000		Recovery =	87.34%
12) S 1-chlorooctadecane (S...	12.985	4606092	40.385 ug/ml
Spiked Amount 50.000		Recovery =	80.77%
Target Compounds			
1) T n-Nonane (C9)	3.358	1872408	15.646 ug/ml
2) T n-Decane (C10)	4.422	2173083	17.869 ug/ml
3) T A~Naphthalene (C11.7)	6.000	2520240	18.306 ug/ml
4) T n-Dodecane (C12)	6.430	2297714	18.843 ug/ml
5) T A~2-methylnaphthalene...	7.051	2534953	18.329 ug/ml
6) T n-Tetradecane (C14)	8.217	2346635	19.025 ug/ml
7) T n-Hexadecane (C16)	9.807	2353310	18.847 ug/ml
8) T n-Octadecane (C18)	11.241	2300247	17.992 ug/ml
10) T n-Eicosane (C20)	12.541	2235886	17.222 ug/ml
11) T n-Heneicosane (C21)	13.149	2216312	17.065 ug/ml
13) T n-Docosane (C22)	13.731	2172748	16.640 ug/ml
14) T n-Tetracosane (C24)	14.808	4078622	31.075 ug/ml
15) T n-Hexacosane (C26)	15.839	1985205	15.392 ug/ml
16) T n-Octacosane (C28)	16.781	1939903	15.289 ug/ml
17) T n-Tricontane (C30)	17.662	1933583	15.956 ug/ml
18) T n-Dotriacontane (C32)	18.487	1867914	16.658 ug/ml
19) T n-Tetratriacontane (C34)	19.263	1799705	20.298 ug/ml
20) T n-Hexatriacontane (C36)	19.995	1753206	23.590 ug/mlm
21) T n-Octatriacontane (C38)	20.710	1701400	25.561 ug/mlm
22) T n-Tetracontane (C40)	21.579	1740905	24.646 ug/mlm

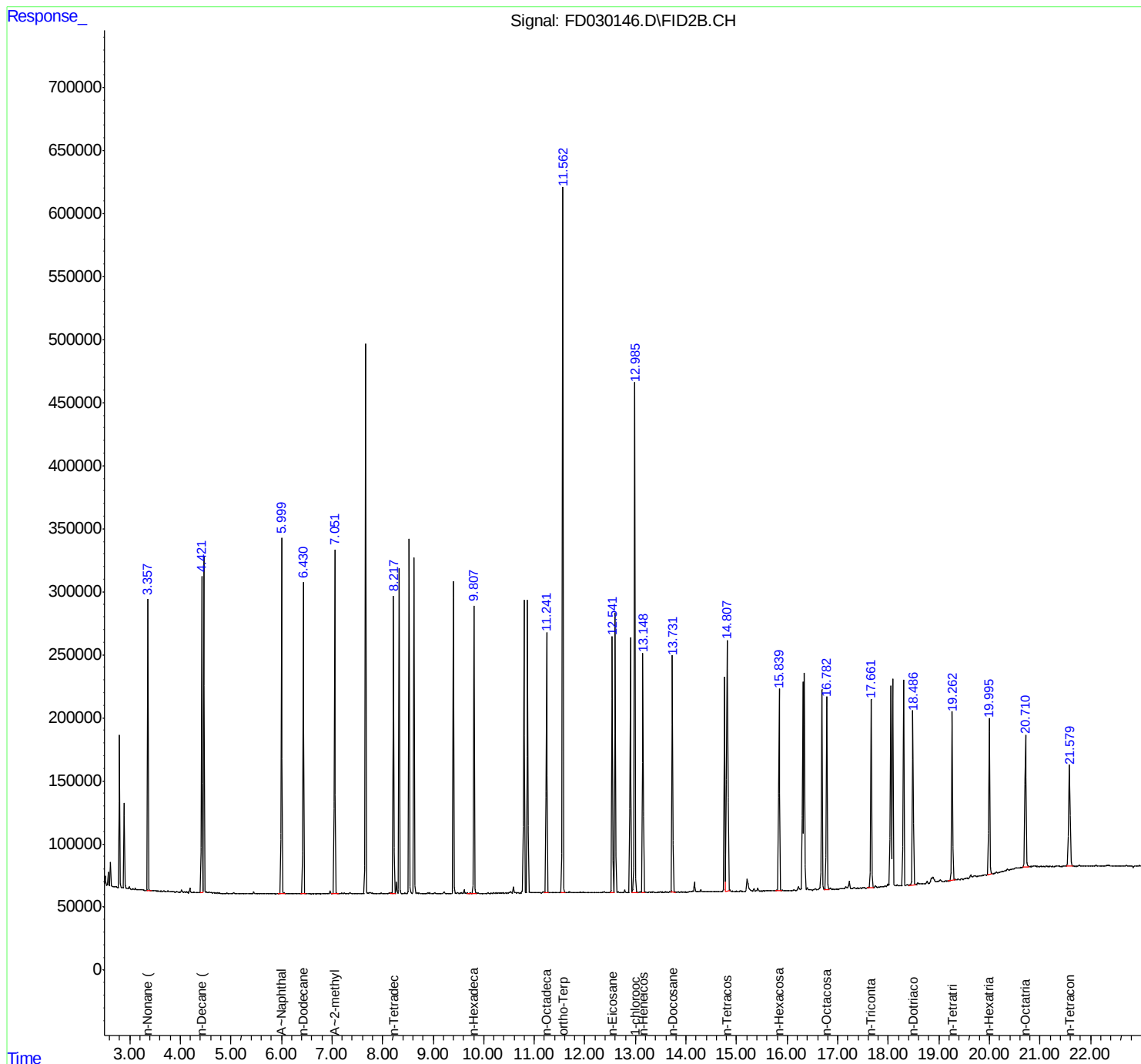
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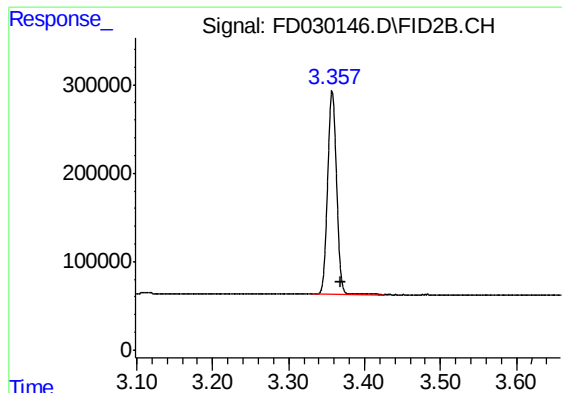
(m)=manual int.

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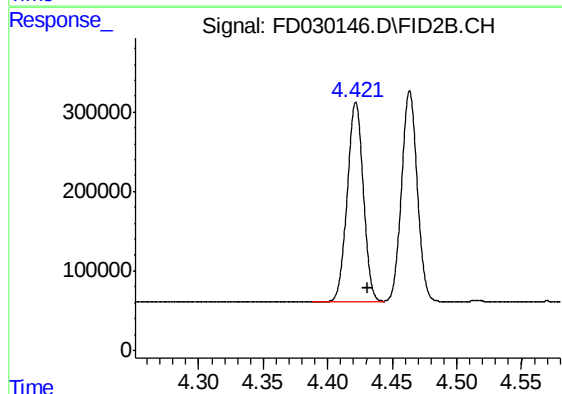
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Signal Info : 20M x 0.18mm x 0.18um





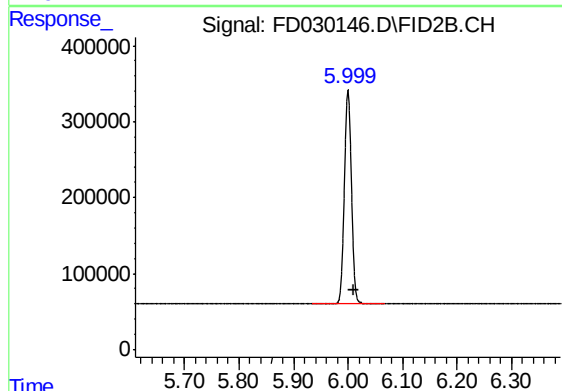
#1 n-Nonane (C9)

R.T.: 3.358 min
Delta R.T.: -0.011 min
Response: 1872408
Conc: 15.65 ug/ml



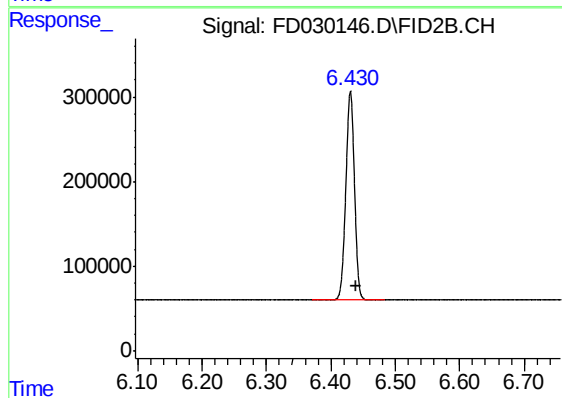
#2 n-Decane (C10)

R.T.: 4.422 min
Delta R.T.: -0.009 min
Response: 2173083
Conc: 17.87 ug/ml



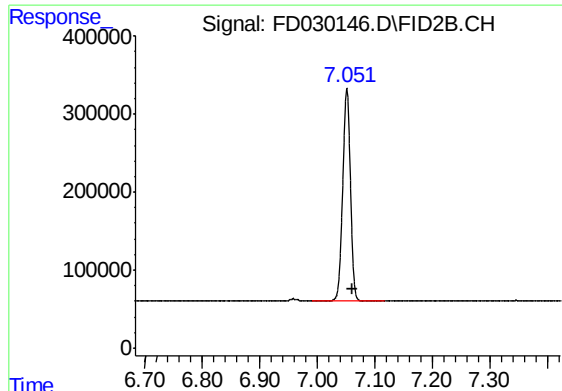
#3 A~Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 2520240
Conc: 18.31 ug/ml



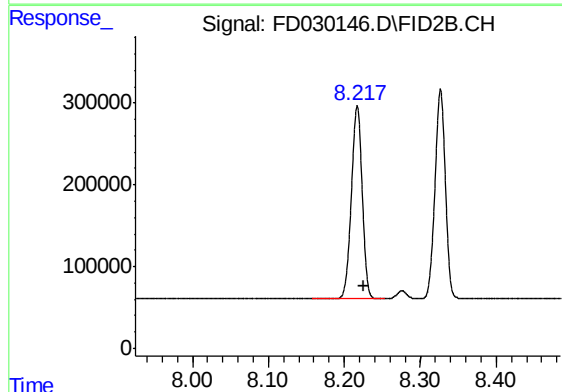
#4 n-Dodecane (C12)

R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 2297714
Conc: 18.84 ug/ml



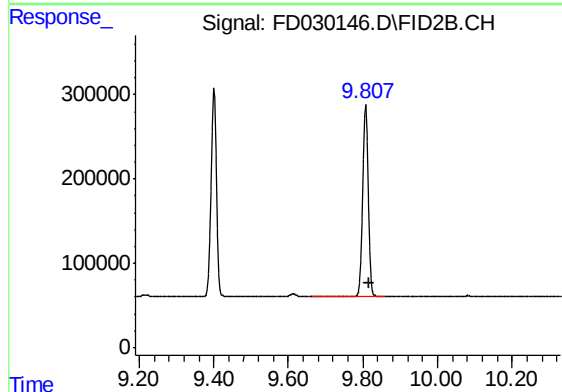
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 2534953
Conc: 18.33 ug/ml



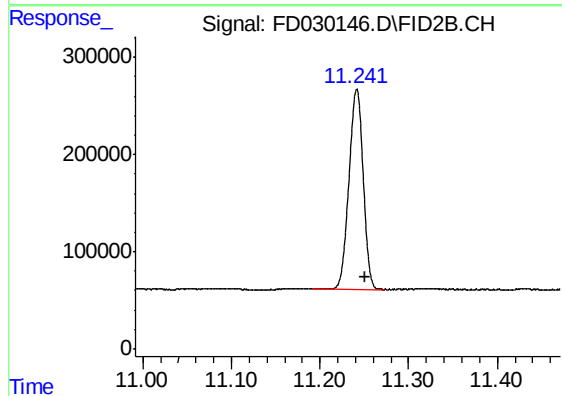
#6 n-Tetradecane (C14)

R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 2346635
Conc: 19.02 ug/ml



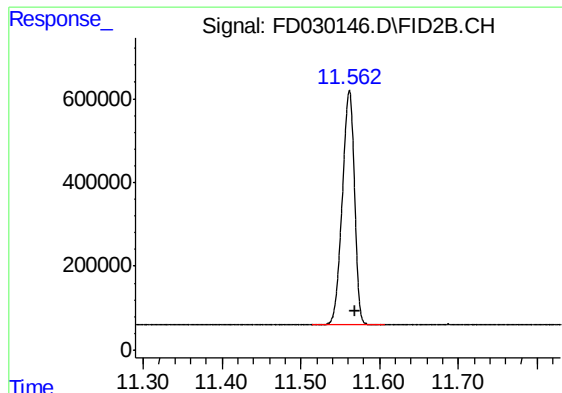
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.010 min
Response: 2353310
Conc: 18.85 ug/ml



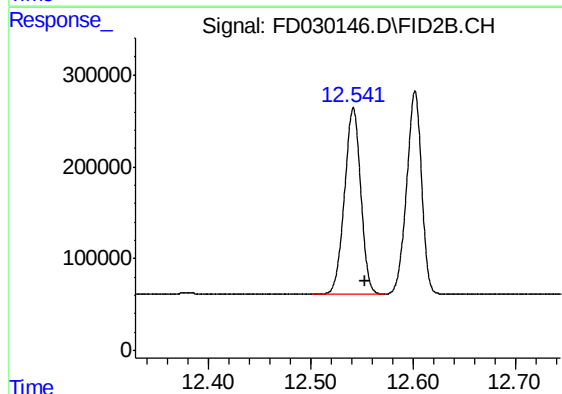
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.010 min
Response: 2300247
Conc: 17.99 ug/ml



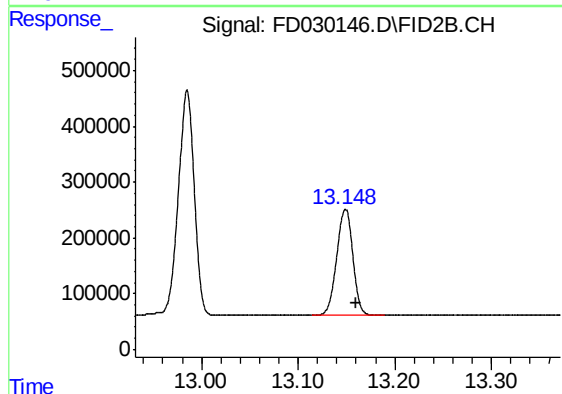
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.008 min
Response: 6002717
Conc: 43.67 ug/ml



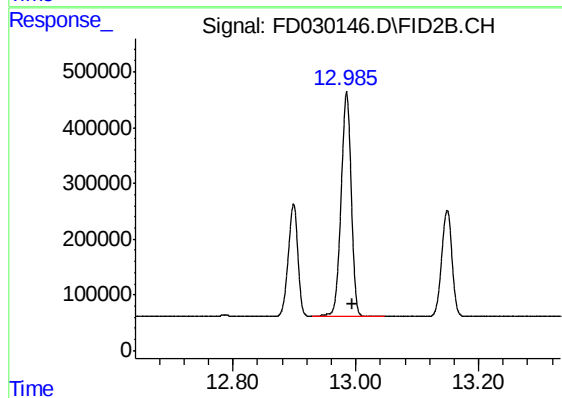
#10 n-Eicosane (C20)

R.T.: 12.541 min
Delta R.T.: -0.011 min
Response: 2235886
Conc: 17.22 ug/ml



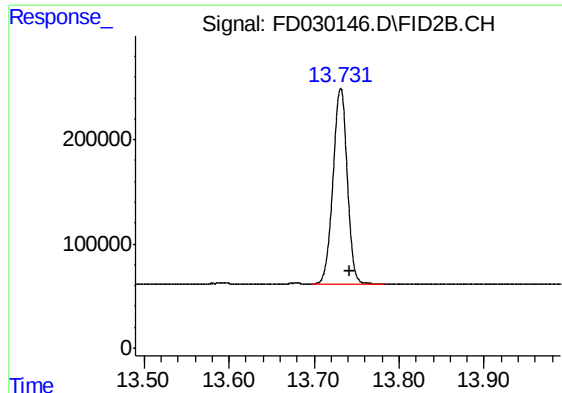
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: -0.011 min
Response: 2216312
Conc: 17.07 ug/ml



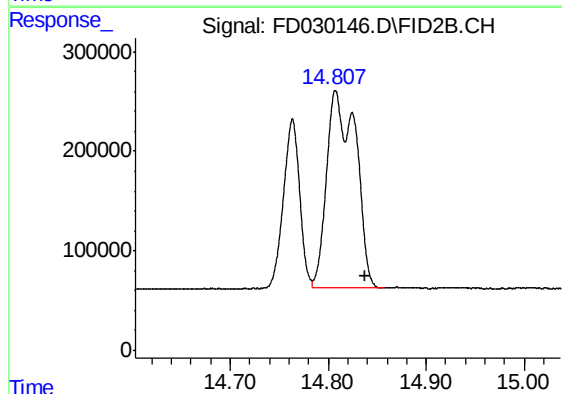
#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: -0.010 min
Response: 4606092
Conc: 40.39 ug/ml



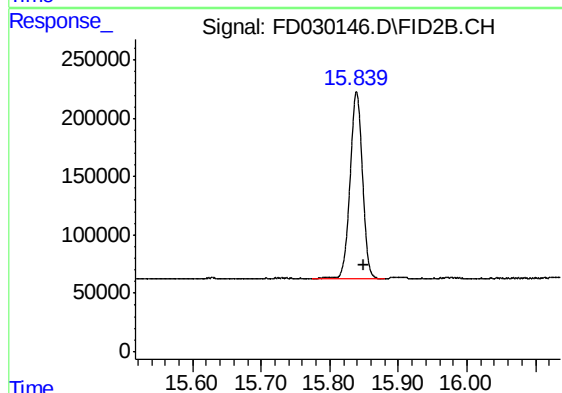
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.011 min
Response: 2172748
Conc: 16.64 ug/ml



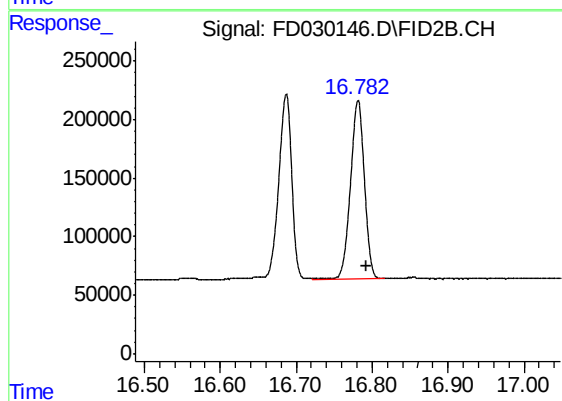
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: -0.029 min
Response: 4078622
Conc: 31.08 ug/ml



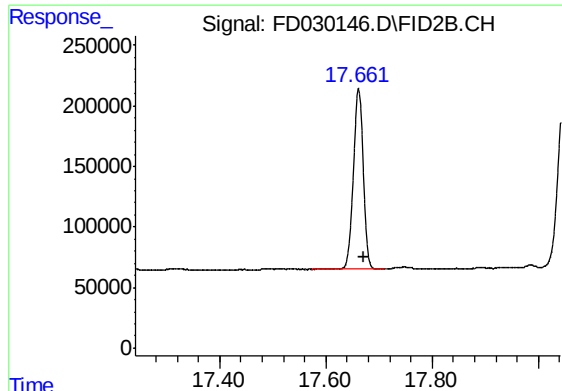
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: -0.011 min
Response: 1985205
Conc: 15.39 ug/ml



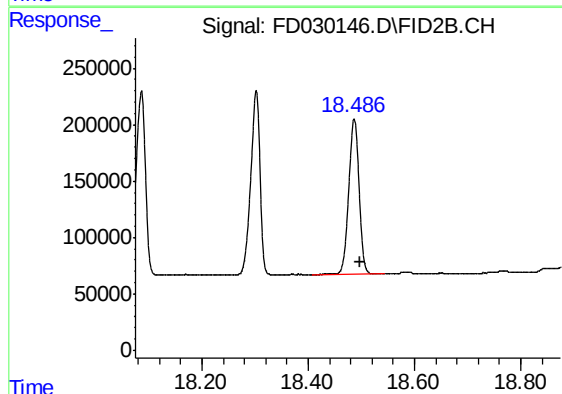
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: -0.011 min
Response: 1939903
Conc: 15.29 ug/ml



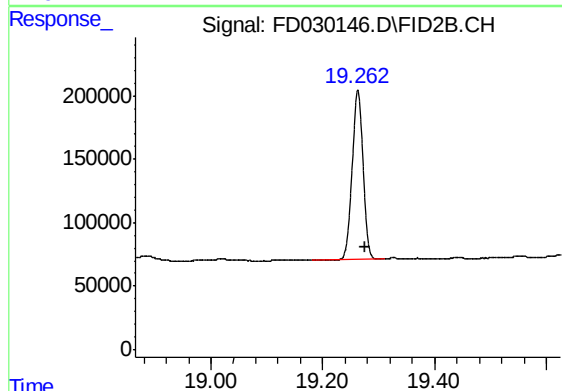
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: -0.010 min
Response: 1933583
Conc: 15.96 ug/ml



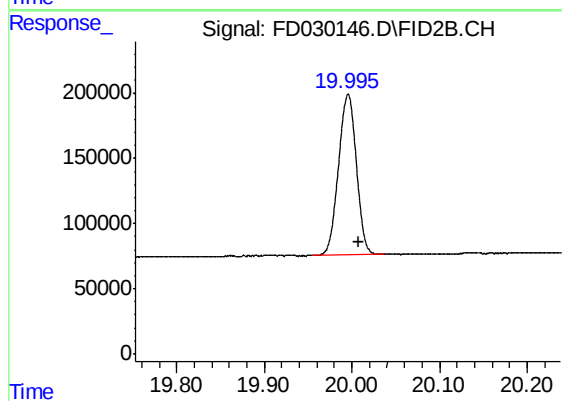
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.011 min
Response: 1867914
Conc: 16.66 ug/ml



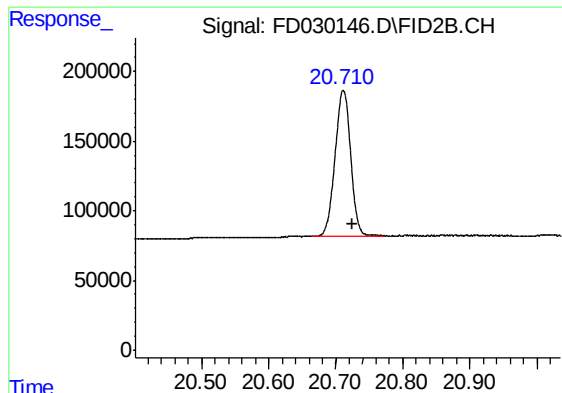
#19 n-Tetatriacontane (C34)

R.T.: 19.263 min
Delta R.T.: -0.012 min
Response: 1799705
Conc: 20.30 ug/ml



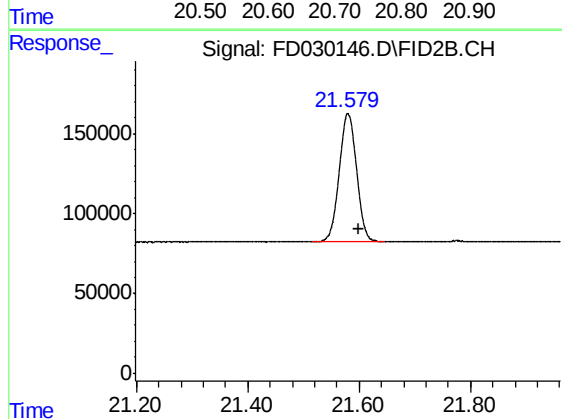
#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: -0.012 min
Response: 1753206
Conc: 23.59 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: -0.014 min
Response: 1701400
Conc: 25.56 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: -0.020 min
Response: 1740905
Conc: 24.65 ug/ml m