

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081319AL\
 Data File : FD030022.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2019 16:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 03:28:23 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)	11.571	2489003	18.108 ug/ml
Spiked Amount 50.000		Recovery =	36.22%
12) S 1-chlorooctadecane (S...	12.996	2039873	17.885 ug/ml
Spiked Amount 50.000		Recovery =	35.77%
Target Compounds			
1) T n-Nonane (C9)	3.369	2285855	19.101 ug/ml
2) T n-Decane (C10)	4.431	2323264	19.104 ug/ml
3) T A~Naphthalene (C11.7)	6.011	2636197	19.149 ug/ml
4) T n-Dodecane (C12)	6.440	2339751	19.188 ug/ml
5) T A~2-methylnaphthalene...	7.062	2652397	19.178 ug/ml
6) T n-Tetradecane (C14)	8.226	2360611	19.138 ug/ml
7) T n-Hexadecane (C16)	9.819	2364456	18.936 ug/ml
8) T n-Octadecane (C18)	11.252	2368243	18.524 ug/ml
10) T n-Eicosane (C20)	12.554	2329924	17.946 ug/ml
11) T n-Heneicosane (C21)	13.162	2290984	17.640 ug/ml
13) T n-Docosane (C22)	13.744	2260685	17.314 ug/ml
14) T n-Tetracosane (C24)	14.839	2193087	16.709 ug/ml
15) T n-Hexacosane (C26)	15.853	2084148	16.159 ug/ml
16) T n-Octacosane (C28)	16.795	2010811	15.848 ug/ml
17) T n-Tricontane (C30)	17.675	1893769	15.627 ug/ml
18) T n-Dotriacontane (C32)	18.501	1736701	15.488 ug/mlm
19) T n-Tetratriacontane (C34)	19.278	1449816	16.352 ug/ml
20) T n-Hexatriacontane (C36)	20.011	1280535	17.230 ug/mlm
21) T n-Octatriacontane (C38)	20.726	1256077	18.870 ug/mlm
22) T n-Tetracontane (C40)	21.602	1328315	18.805 ug/ml

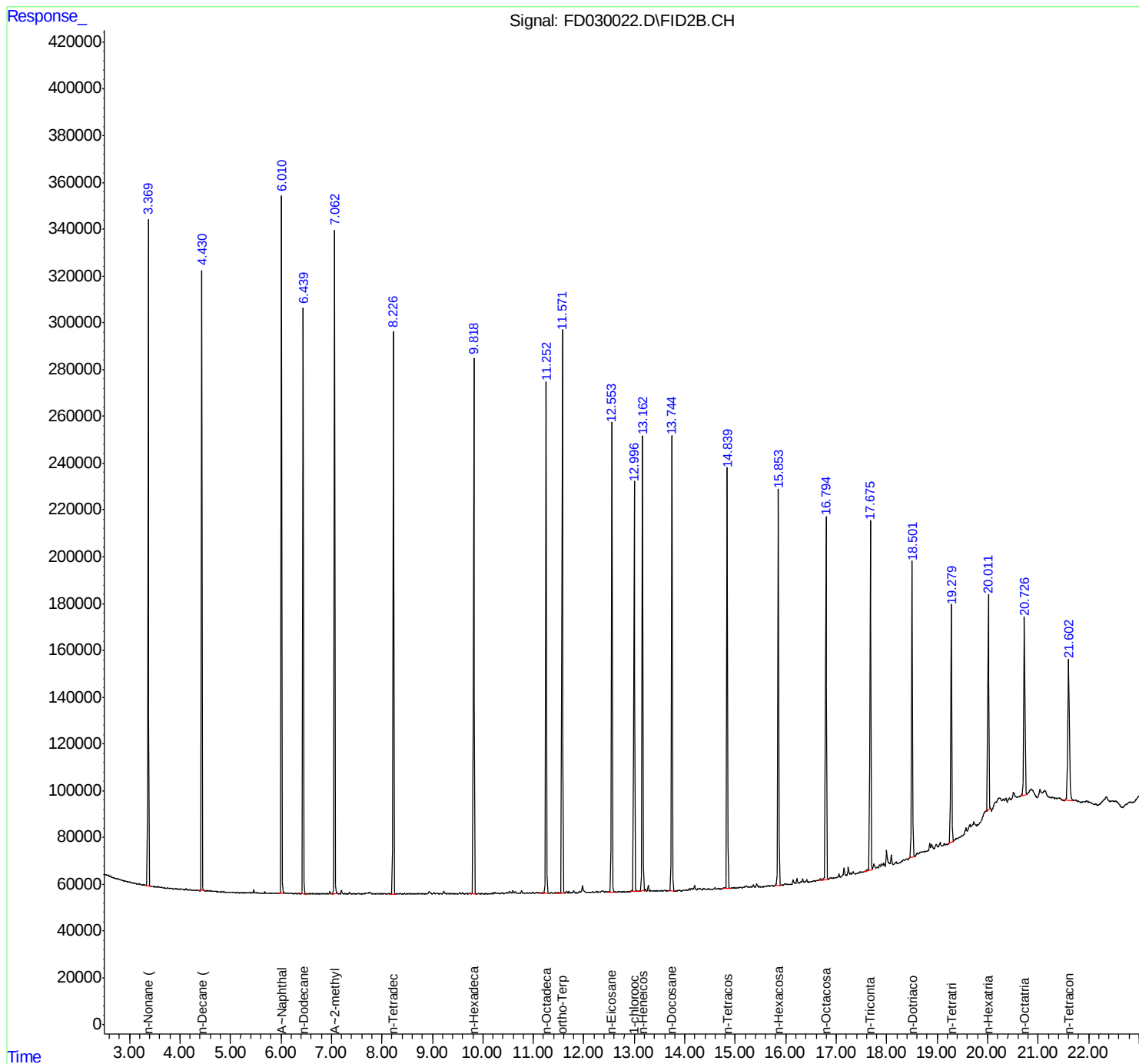
(f)=RT Delta > 1/2 Window

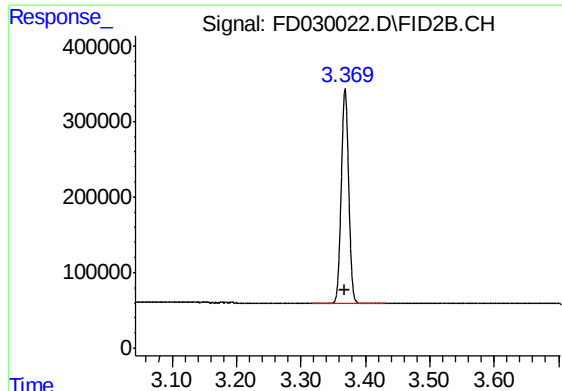
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081319AL\
Data File : FD030022.D
Signal(s) : FID2B.CH
Acq On : 12 Aug 2019 16:06
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 13 03:28:23 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

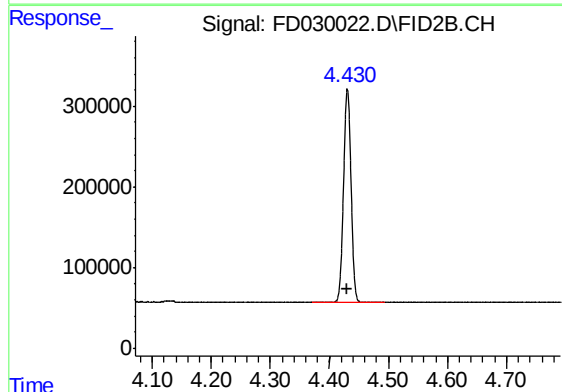
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





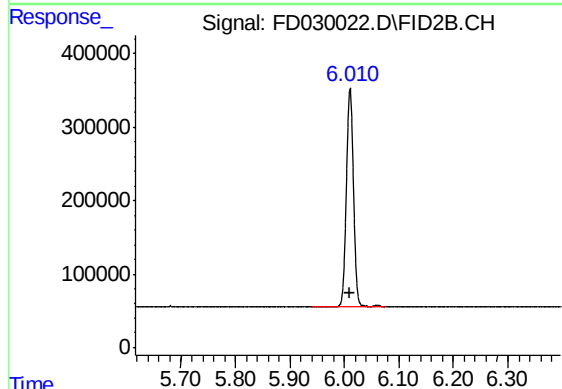
#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 2285855
Conc: 19.10 ug/ml



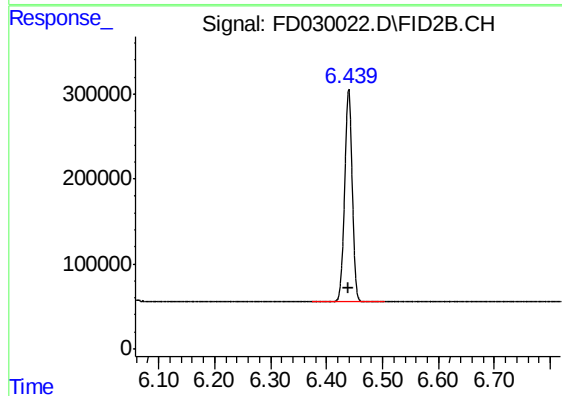
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 2323264
Conc: 19.10 ug/ml



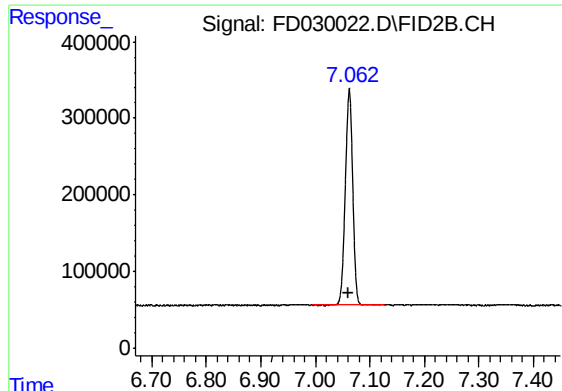
#3 A~Naphthalene (C11.7)

R.T.: 6.011 min
Delta R.T.: 0.001 min
Response: 2636197
Conc: 19.15 ug/ml



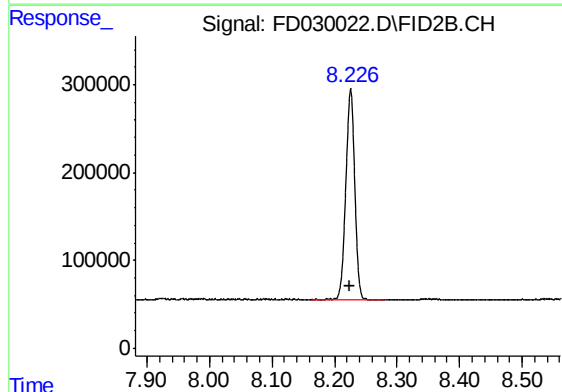
#4 n-Dodecane (C12)

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 2339751
Conc: 19.19 ug/ml



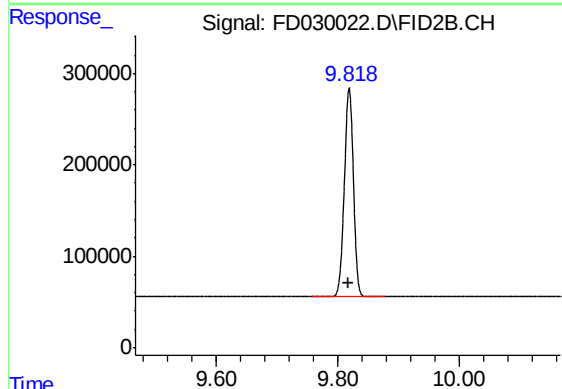
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 2652397
Conc: 19.18 ug/ml



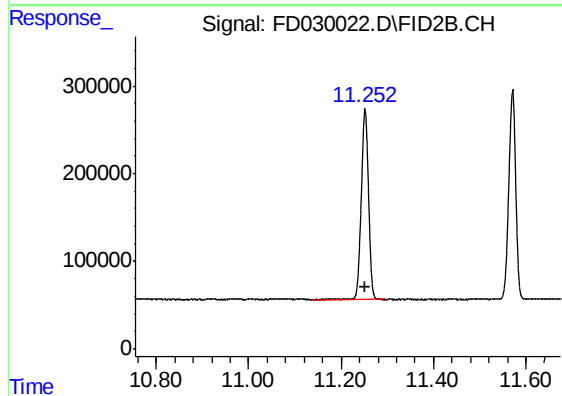
#6 n-Tetradecane (C14)

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 2360611
Conc: 19.14 ug/ml



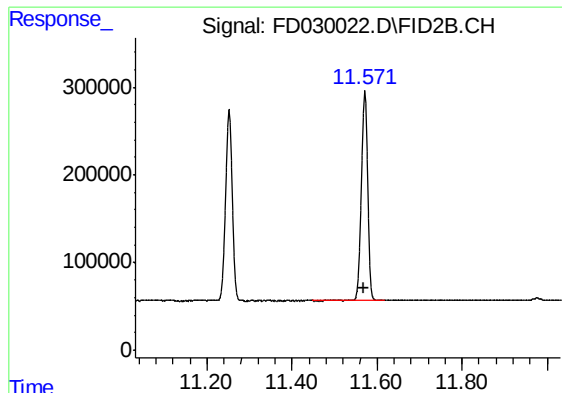
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: 0.000 min
Response: 2364456
Conc: 18.94 ug/ml



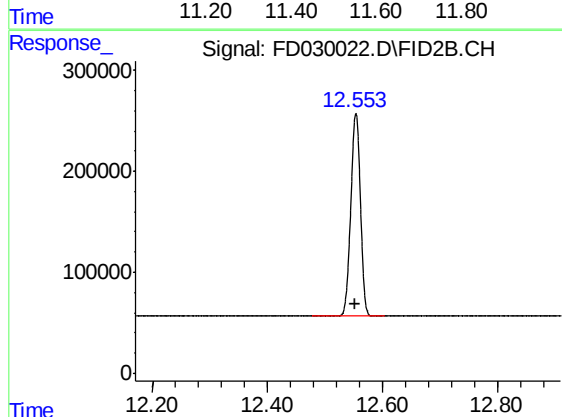
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 2368243
Conc: 18.52 ug/ml



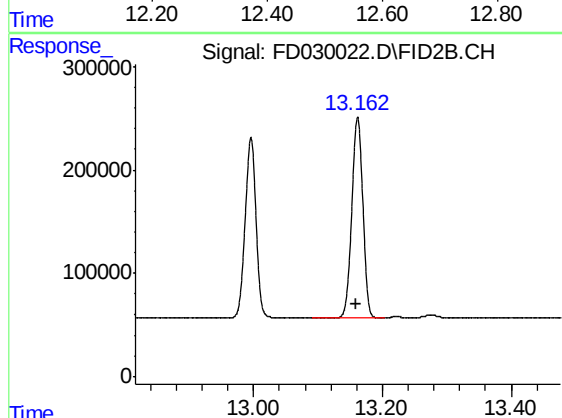
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: 0.002 min
Response: 2489003
Conc: 18.11 ug/ml



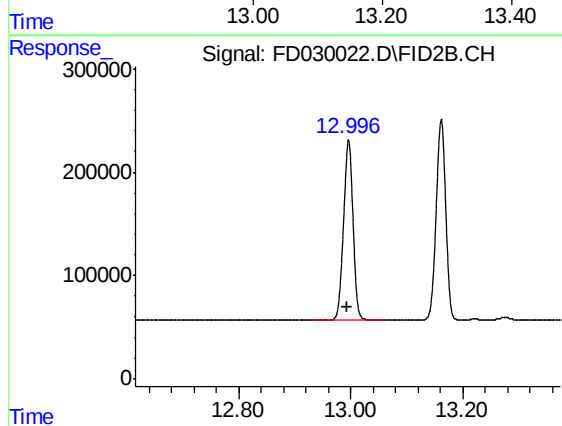
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: 0.001 min
Response: 2329924
Conc: 17.95 ug/ml



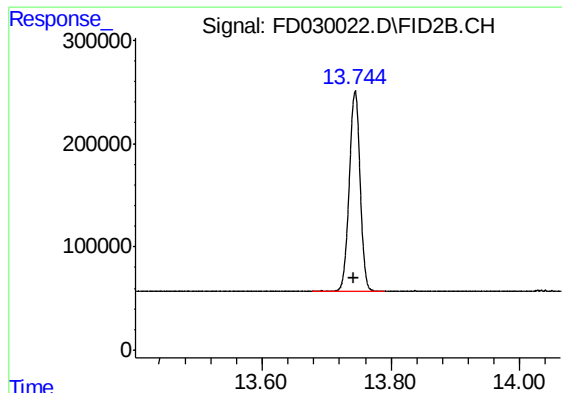
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: 0.001 min
Response: 2290984
Conc: 17.64 ug/ml



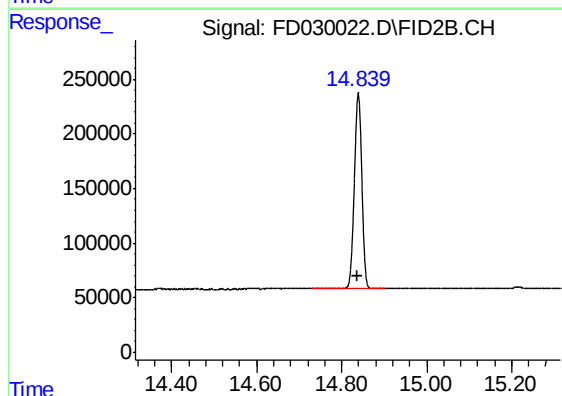
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: 0.001 min
Response: 2039873
Conc: 17.89 ug/ml



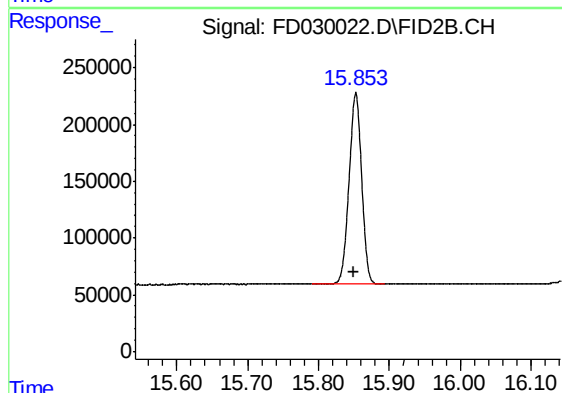
#13 n-Docosane (C22)

R.T.: 13.744 min
Delta R.T.: 0.002 min
Response: 2260685
Conc: 17.31 ug/ml



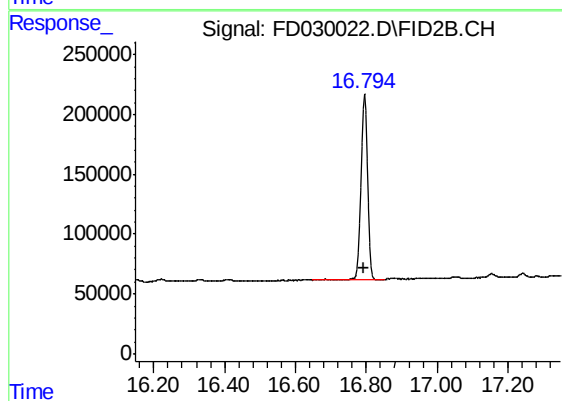
#14 n-Tetracosane (C24)

R.T.: 14.839 min
Delta R.T.: 0.002 min
Response: 2193087
Conc: 16.71 ug/ml



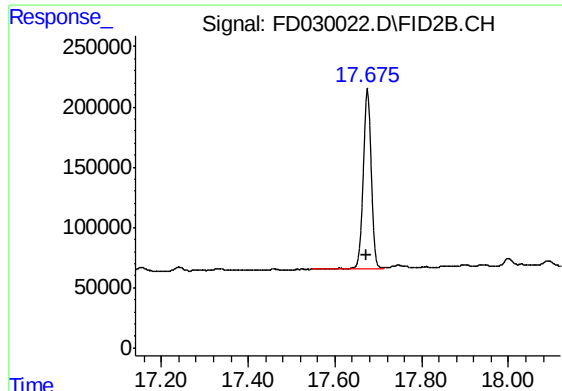
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: 0.003 min
Response: 2084148
Conc: 16.16 ug/ml



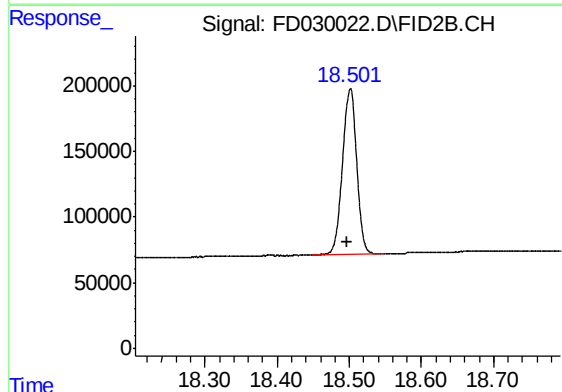
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: 0.003 min
Response: 2010811
Conc: 15.85 ug/ml



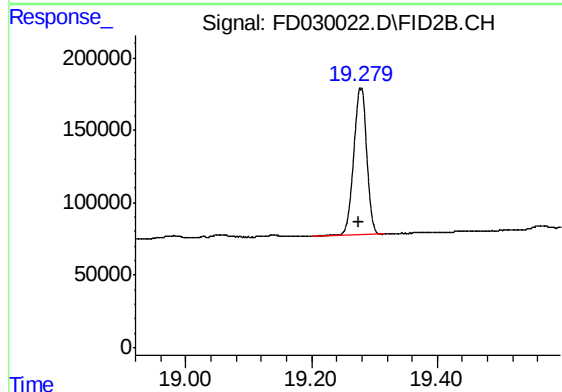
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.003 min
Response: 1893769
Conc: 15.63 ug/ml



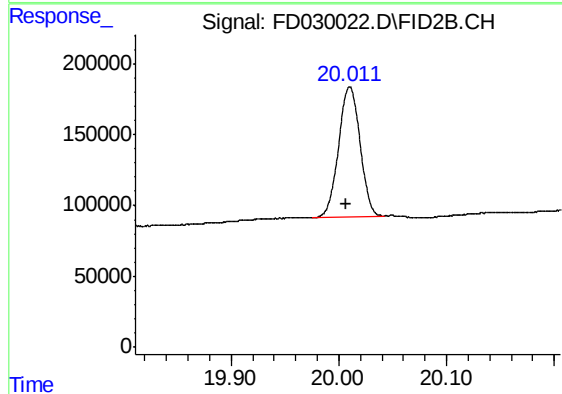
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.003 min
Response: 1736701
Conc: 15.49 ug/ml m



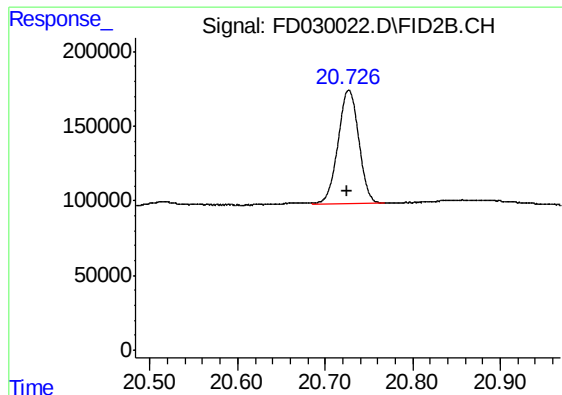
#19 n-Tetatriacontane (C34)

R.T.: 19.278 min
Delta R.T.: 0.004 min
Response: 1449816
Conc: 16.35 ug/ml



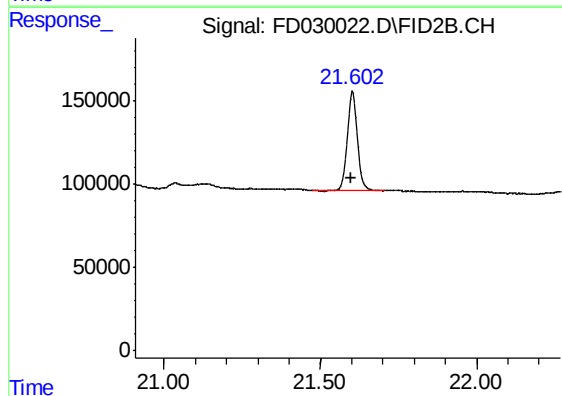
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.003 min
Response: 1280535
Conc: 17.23 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: 0.001 min
Response: 1256077
Conc: 18.87 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: 0.003 min
Response: 1328315
Conc: 18.81 ug/ml