

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011019AL\
 Data File : FC038546.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jan 2019 18:24
 Operator : AJ\SJ
 Sample : K1082-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 02:37:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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			
12) S 1-chlorooctadecane (S...	12.704	2570495	32.561 ug/ml
Spiked Amount 50.000		Recovery =	65.12%
Target Compounds			
1) T n-Nonane (C9)	3.102	929598	10.403 ug/ml
2) T n-Decane (C10)	4.158	1133575	12.744 ug/ml
3) T A~Naphthalene (C11.7)	5.725	183974	1.884 ug/ml
4) T n-Dodecane (C12)	6.160	1288477	14.379 ug/ml
5) T A~2-methylnaphthalene...	6.775	121702	1.269 ug/ml
6) T n-Tetradecane (C14)	7.942	1470063	16.336 ug/ml
7) T n-Hexadecane (C16)	9.531	1667190	18.399 ug/ml
8) T n-Octadecane (C18)	10.964	1764275	19.337 ug/ml
10) T n-Eicosane (C20)	12.265	1755988	19.207 ug/ml
11) T n-Heneicosane (C21)	12.874	1697680	18.977 ug/ml
13) T n-Docosane (C22)	13.456	1359150	15.229 ug/ml
14) T n-Tetracosane (C24)	14.554	1668919	18.901 ug/ml
15) T n-Hexacosane (C26)	15.570	1816658	20.881 ug/ml
16) T n-Octacosane (C28)	16.516	1833433	21.108 ug/ml
17) T n-Tricontane (C30)	17.399	1565385	18.121 ug/ml
18) T n-Dotriacontane (C32)	18.229	1720422	21.143 ug/ml
19) T n-Tetratriacontane (C34)	19.008	1665303	24.577 ug/ml
20) T n-Hexatriacontane (C36)	19.747	1494918	25.009 ug/ml
21) T n-Octatriacontane (C38)	20.444	1523645	23.934 ug/ml
22) T n-Tetracontane (C40)	21.244	1399758	24.066 ug/ml

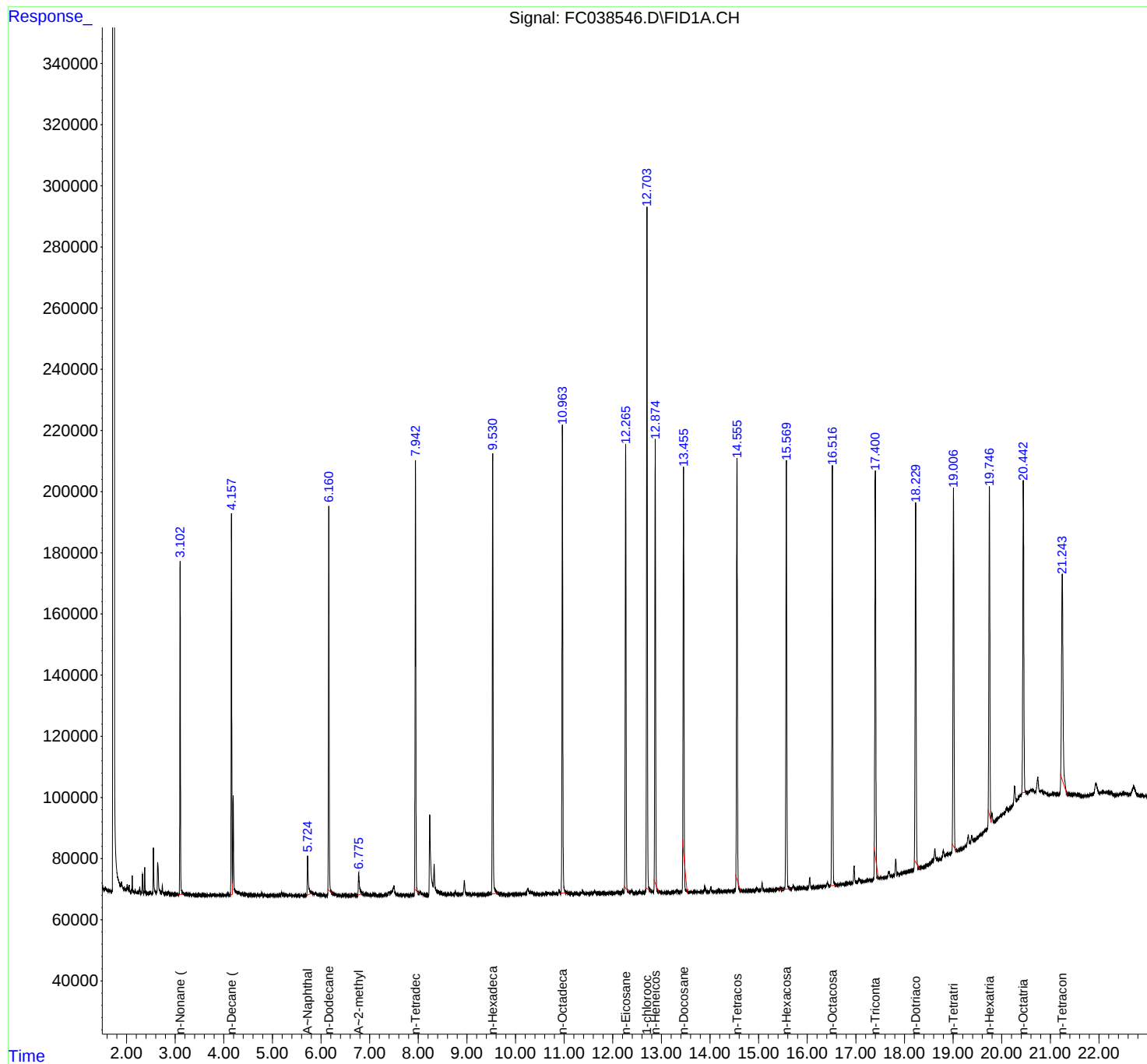
(f)=RT Delta > 1/2 Window

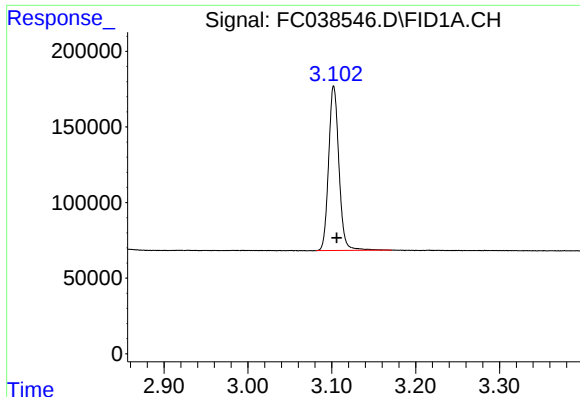
(m)=manual int.

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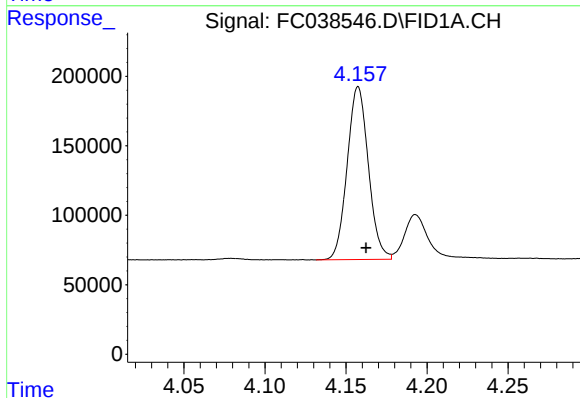
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





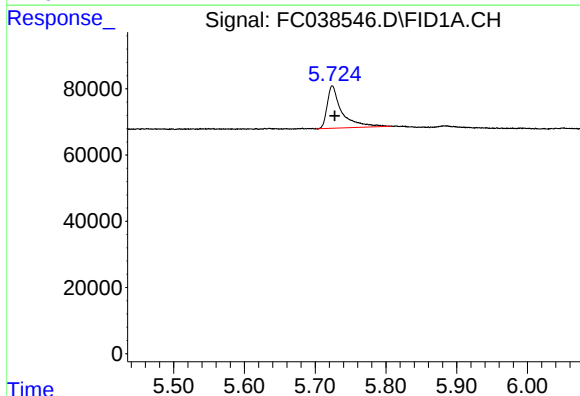
#1 n-Nonane (C9)

R.T.: 3.102 min
Delta R.T.: -0.004 min
Response: 929598
Conc: 10.40 ug/ml



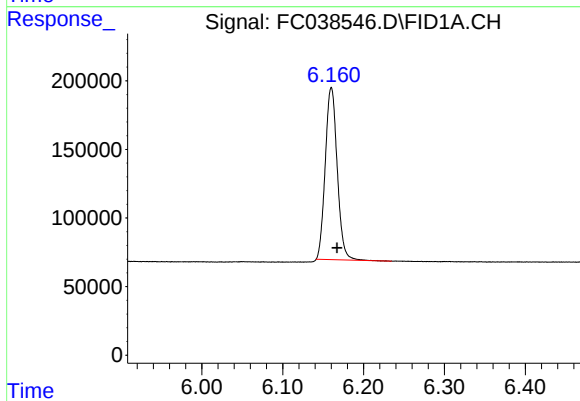
#2 n-Decane (C10)

R.T.: 4.158 min
Delta R.T.: -0.005 min
Response: 1133575
Conc: 12.74 ug/ml



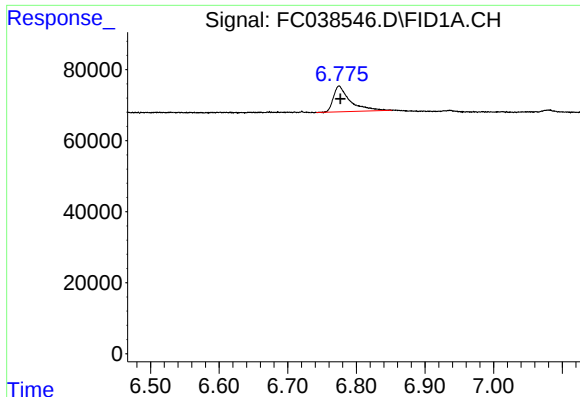
#3 A~Naphthalene (C11.7)

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 183974
Conc: 1.88 ug/ml



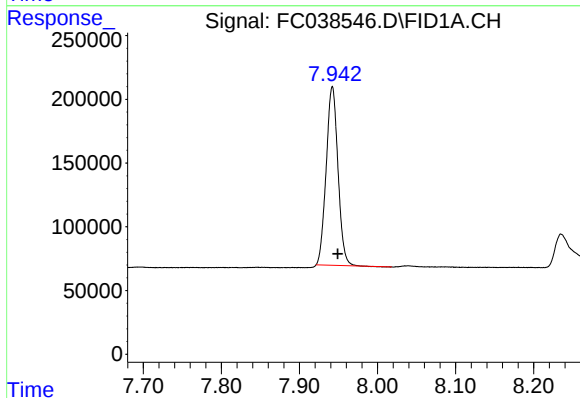
#4 n-Dodecane (C12)

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 1288477
Conc: 14.38 ug/ml



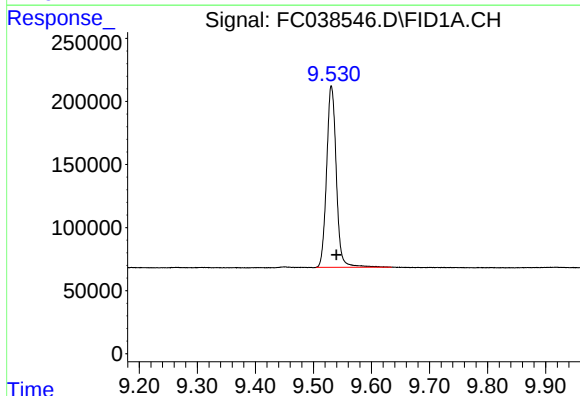
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 121702
Conc: 1.27 ug/ml



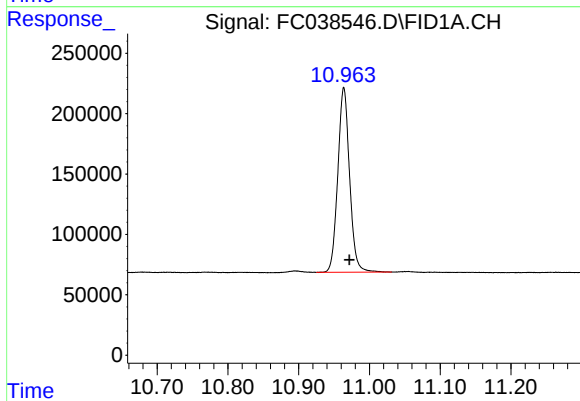
#6 n-Tetradecane (C14)

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 1470063
Conc: 16.34 ug/ml



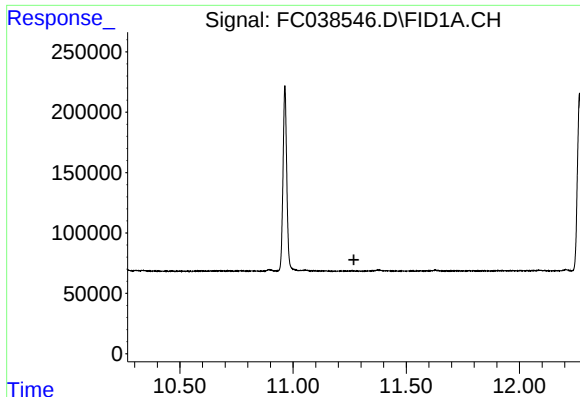
#7 n-Hexadecane (C16)

R.T.: 9.531 min
Delta R.T.: -0.008 min
Response: 1667190
Conc: 18.40 ug/ml



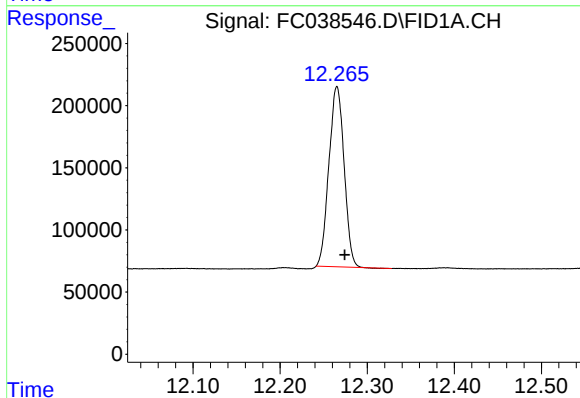
#8 n-Octadecane (C18)

R.T.: 10.964 min
Delta R.T.: -0.008 min
Response: 1764275
Conc: 19.34 ug/ml



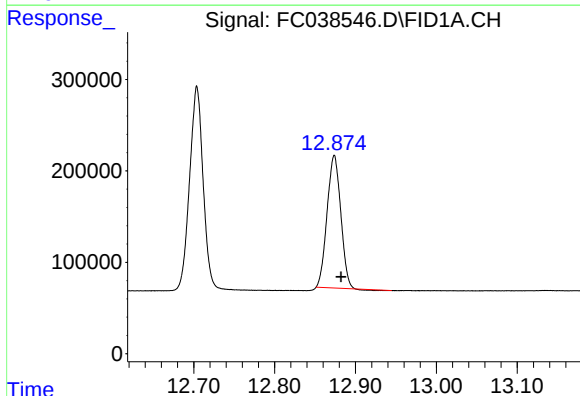
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.269 min
Response: 0
Conc: N.D.



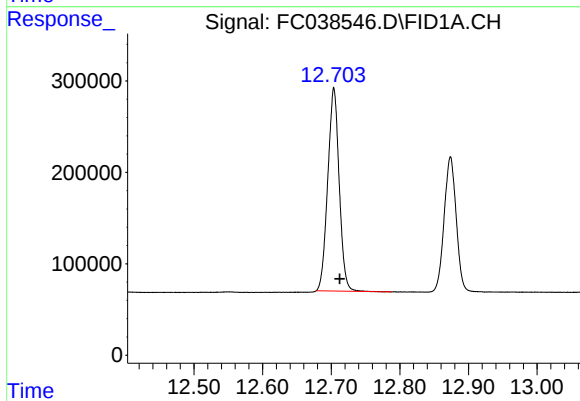
#10 n-Eicosane (C20)

R.T.: 12.265 min
Delta R.T.: -0.009 min
Response: 1755988
Conc: 19.21 ug/ml



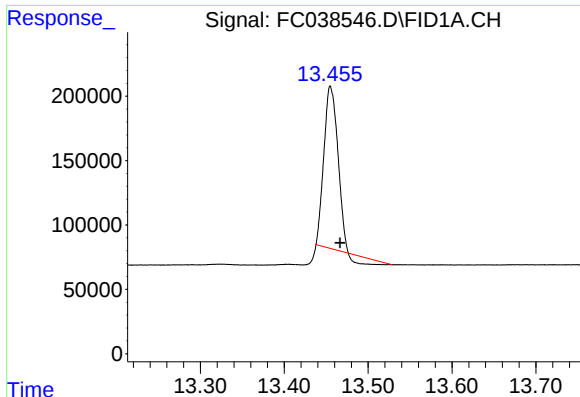
#11 n-Heneicosane (C21)

R.T.: 12.874 min
Delta R.T.: -0.008 min
Response: 1697680
Conc: 18.98 ug/ml



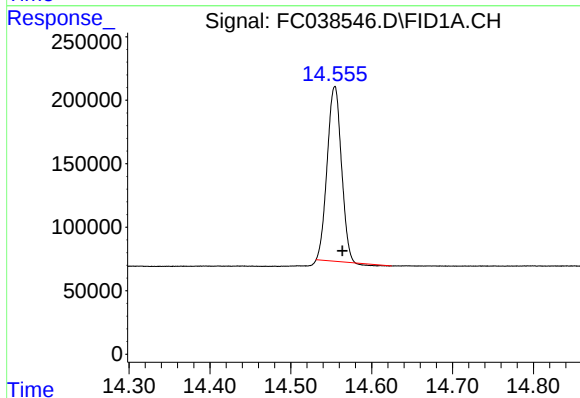
#12 1-chlorooctadecane (SURR)

R.T.: 12.704 min
Delta R.T.: -0.009 min
Response: 2570495
Conc: 32.56 ug/ml



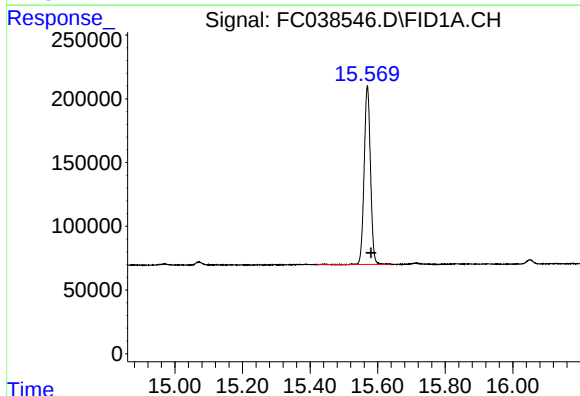
#13 n-Docosane (C22)

R.T.: 13.456 min
Delta R.T.: -0.011 min
Response: 1359150
Conc: 15.23 ug/ml



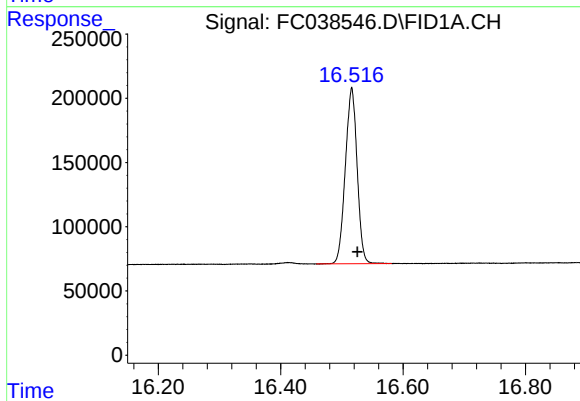
#14 n-Tetracosane (C24)

R.T.: 14.554 min
Delta R.T.: -0.010 min
Response: 1668919
Conc: 18.90 ug/ml



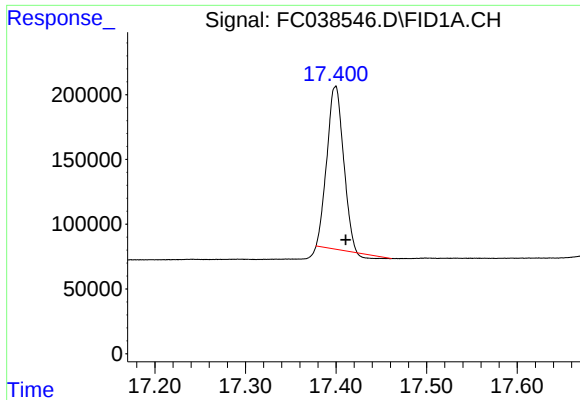
#15 n-Hexacosane (C26)

R.T.: 15.570 min
Delta R.T.: -0.011 min
Response: 1816658
Conc: 20.88 ug/ml



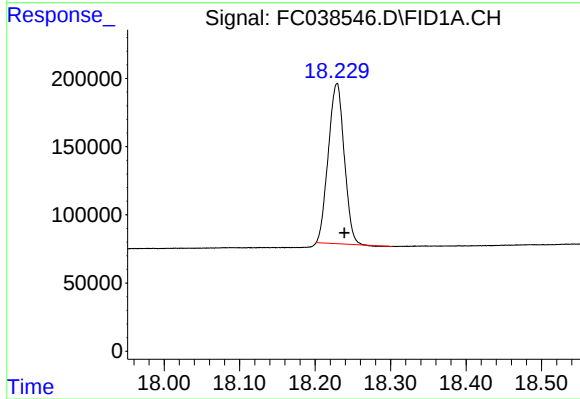
#16 n-Octacosane (C28)

R.T.: 16.516 min
Delta R.T.: -0.009 min
Response: 1833433
Conc: 21.11 ug/ml



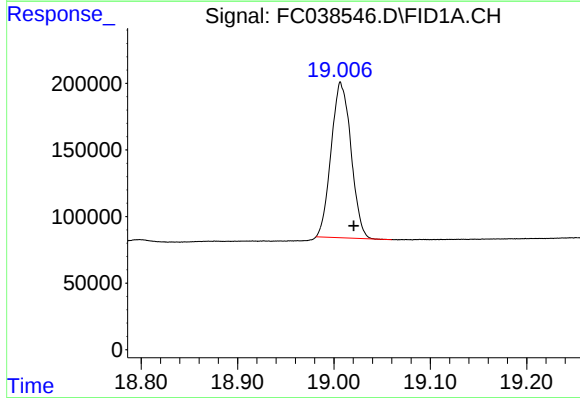
#17 n-Tricontane (C30)

R.T.: 17.399 min
Delta R.T.: -0.012 min
Response: 1565385
Conc: 18.12 ug/ml



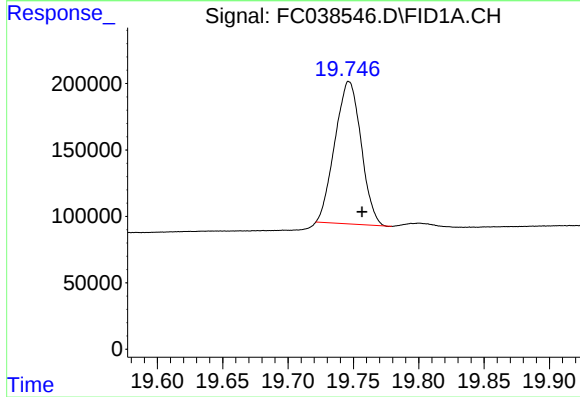
#18 n-Dotriacontane (C32)

R.T.: 18.229 min
Delta R.T.: -0.010 min
Response: 1720422
Conc: 21.14 ug/ml



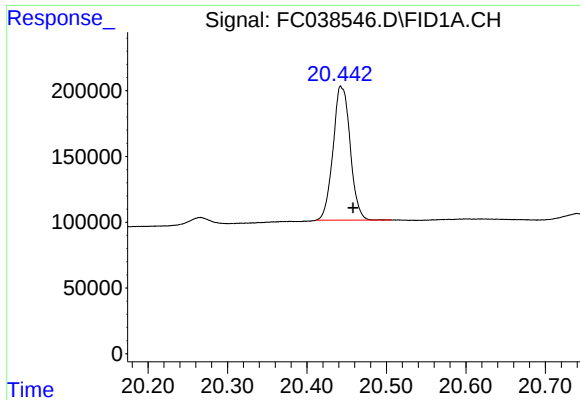
#19 n-Tetratriacontane (C34)

R.T.: 19.008 min
Delta R.T.: -0.013 min
Response: 1665303
Conc: 24.58 ug/ml



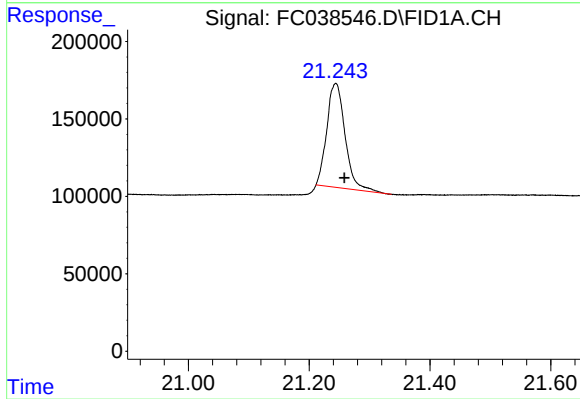
#20 n-Hexatriacontane (C36)

R.T.: 19.747 min
Delta R.T.: -0.010 min
Response: 1494918
Conc: 25.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.444 min
Delta R.T.: -0.014 min
Response: 1523645
Conc: 23.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.244 min
Delta R.T.: -0.014 min
Response: 1399758
Conc: 24.07 ug/ml