

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122718AL\
 Data File : FD027061.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2018 18:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 02:30:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 2018
 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)	11.262	1981994	19.163 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
12) S 1-chlorooctadecane (S...	12.707	1506962	19.285 ug/ml
Spiked Amount 50.000		Recovery =	38.57%
Target Compounds			
1) T n-Nonane (C9)	3.085	1694015	18.896 ug/ml
2) T n-Decane (C10)	4.145	1740143	18.975 ug/ml
3) T A~Naphthalene (C11.7)	5.703	2020820	19.041 ug/ml
4) T n-Dodecane (C12)	6.154	1775667	19.107 ug/ml
5) T A~2-methylnaphthalene...	6.754	2029609	19.113 ug/ml
6) T n-Tetradecane (C14)	7.939	1799275	19.181 ug/ml
7) T n-Hexadecane (C16)	9.531	1783668	19.216 ug/ml
8) T n-Octadecane (C18)	10.967	1761363	19.368 ug/ml
10) T n-Eicosane (C20)	12.270	1755274	19.380 ug/ml
11) T n-Heneicosane (C21)	12.878	1739541	19.377 ug/ml
13) T n-Docosane (C22)	13.462	1739401	19.417 ug/ml
14) T n-Tetracosane (C24)	14.559	1735917	19.483 ug/ml
15) T n-Hexacosane (C26)	15.576	1732789	19.569 ug/ml
16) T n-Octacosane (C28)	16.520	1751056	19.716 ug/ml
17) T n-Tricontane (C30)	17.404	1722272	19.811 ug/ml
18) T n-Dotriacontane (C32)	18.231	1572746	19.452 ug/mlm
19) T n-Tetratriacontane (C34)	19.011	1367873	19.420 ug/mlm
20) T n-Hexatriacontane (C36)	19.746	1227321	19.302 ug/ml
21) T n-Octatriacontane (C38)	20.443	1191756	19.492 ug/mlm
22) T n-Tetracontane (C40)	21.235	1068273	18.287 ug/ml

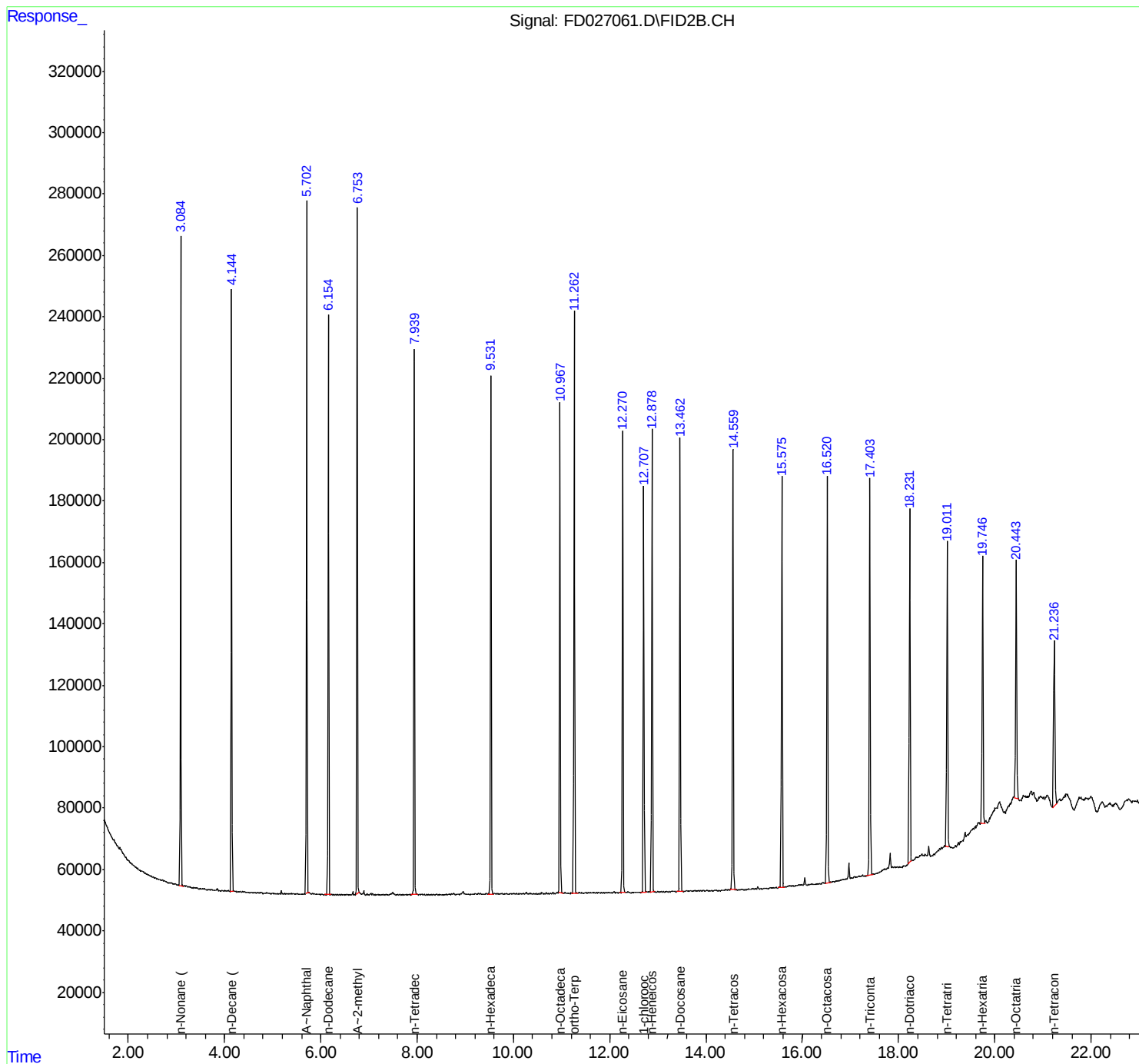
(f)=RT Delta > 1/2 Window

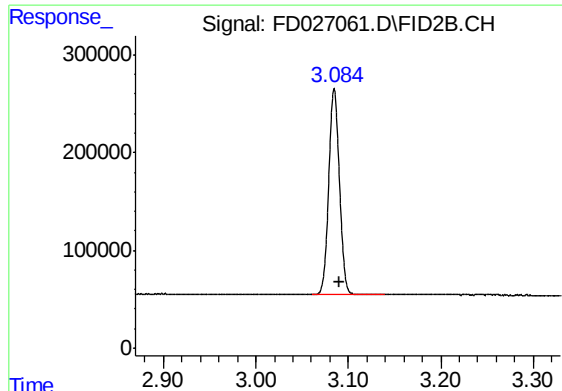
(m)=manual int.

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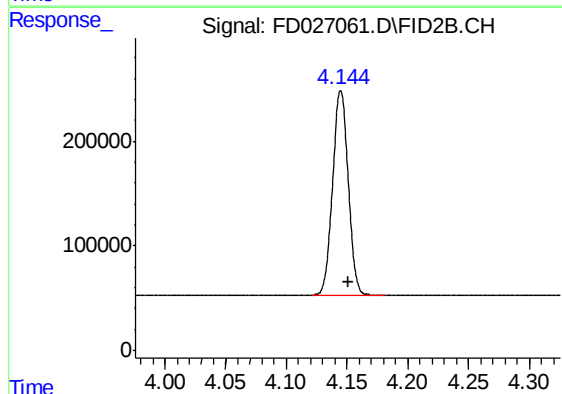
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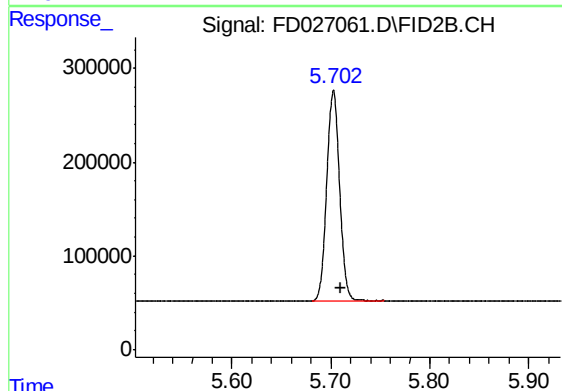
#1 n-Nonane (C9)

R.T.: 3.085 min
Delta R.T.: -0.006 min
Response: 1694015
Conc: 18.90 ug/ml



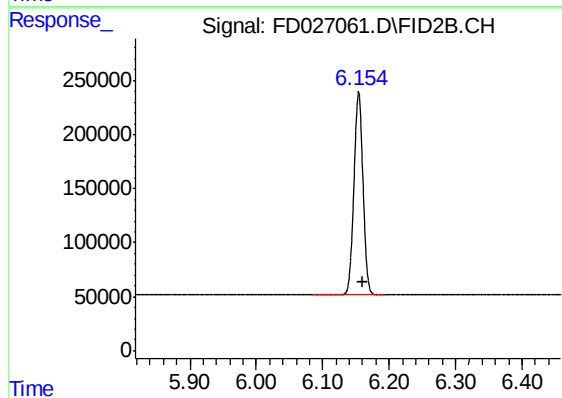
#2 n-Decane (C10)

R.T.: 4.145 min
Delta R.T.: -0.006 min
Response: 1740143
Conc: 18.98 ug/ml



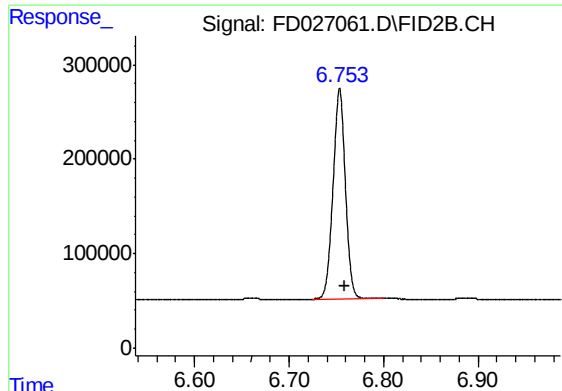
#3 A~Naphthalene (C11.7)

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 2020820
Conc: 19.04 ug/ml



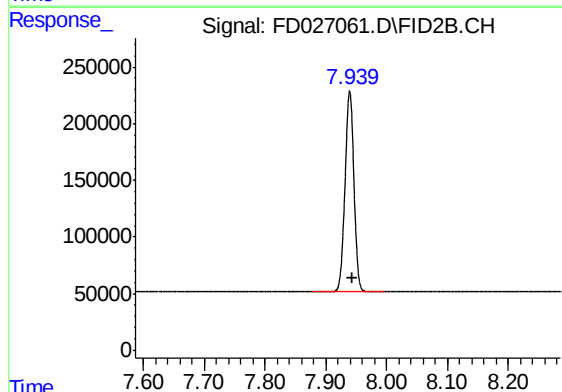
#4 n-Dodecane (C12)

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 1775667
Conc: 19.11 ug/ml



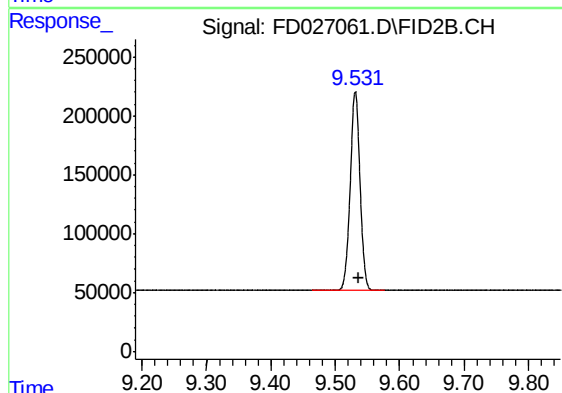
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 2029609
Conc: 19.11 ug/ml



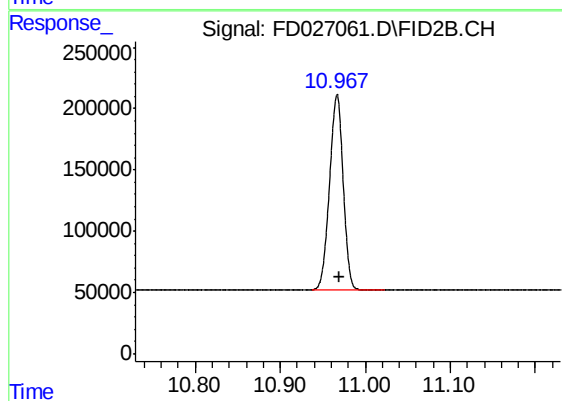
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 1799275
Conc: 19.18 ug/ml



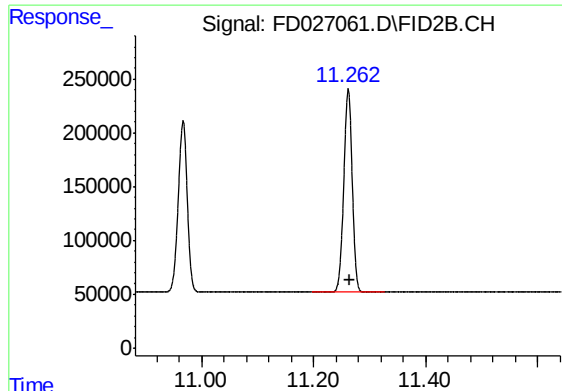
#7 n-Hexadecane (C16)

R.T.: 9.531 min
Delta R.T.: -0.005 min
Response: 1783668
Conc: 19.22 ug/ml



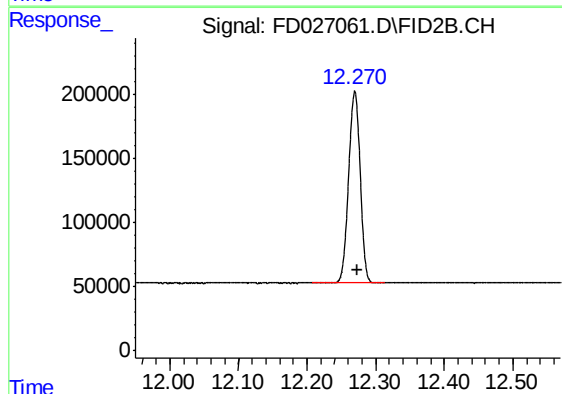
#8 n-Octadecane (C18)

R.T.: 10.967 min
Delta R.T.: -0.003 min
Response: 1761363
Conc: 19.37 ug/ml



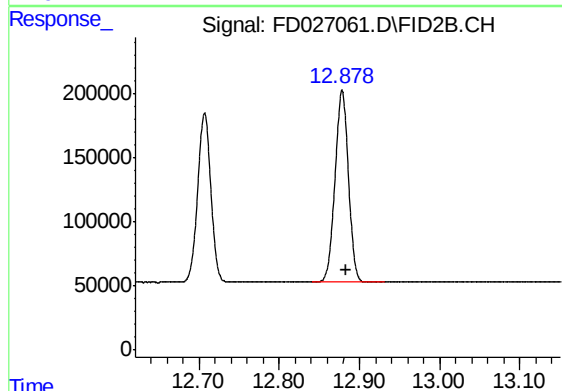
#9 ortho-Terphenyl (SURR)

R.T.: 11.262 min
Delta R.T.: -0.003 min
Response: 1981994
Conc: 19.16 ug/ml



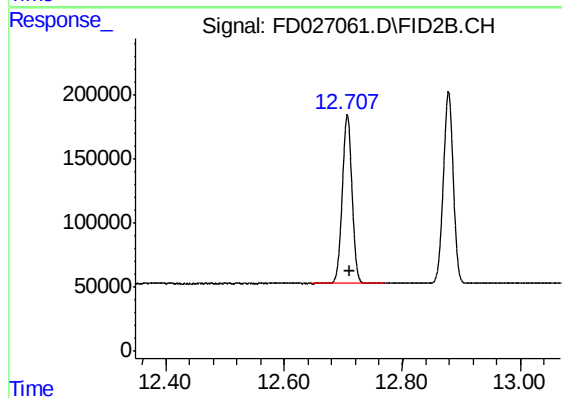
#10 n-Eicosane (C20)

R.T.: 12.270 min
Delta R.T.: -0.004 min
Response: 1755274
Conc: 19.38 ug/ml



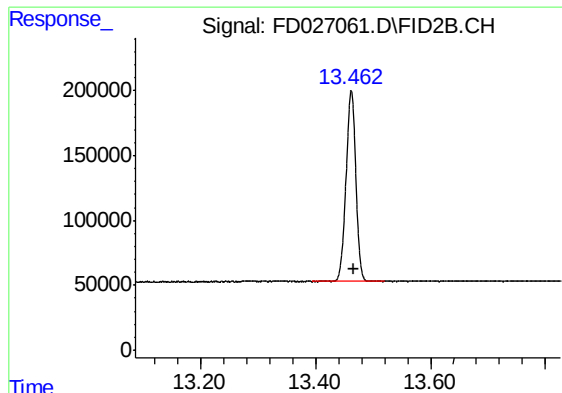
#11 n-Heneicosane (C21)

R.T.: 12.878 min
Delta R.T.: -0.005 min
Response: 1739541
Conc: 19.38 ug/ml



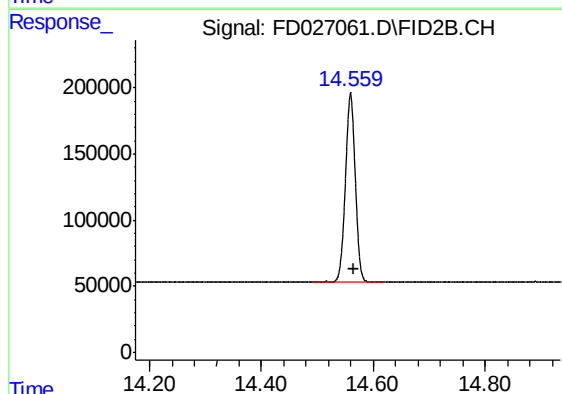
#12 1-chlorooctadecane (SURR)

R.T.: 12.707 min
Delta R.T.: -0.005 min
Response: 1506962
Conc: 19.29 ug/ml



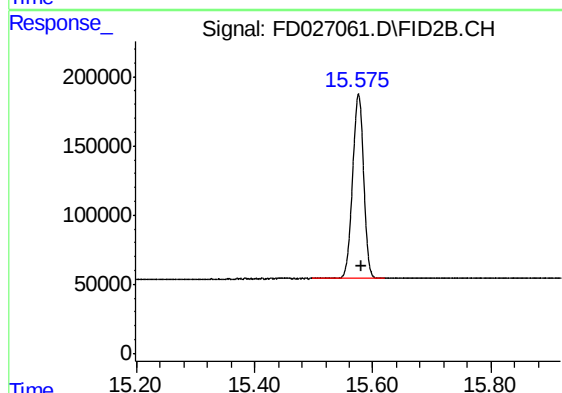
#13 n-Docosane (C22)

R.T.: 13.462 min
Delta R.T.: -0.005 min
Response: 1739401
Conc: 19.42 ug/ml



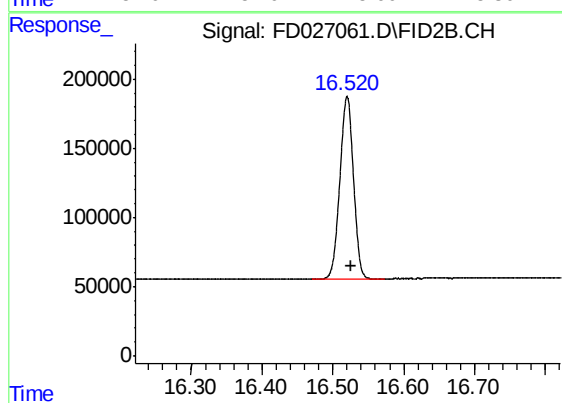
#14 n-Tetracosane (C24)

R.T.: 14.559 min
Delta R.T.: -0.005 min
Response: 1735917
Conc: 19.48 ug/ml



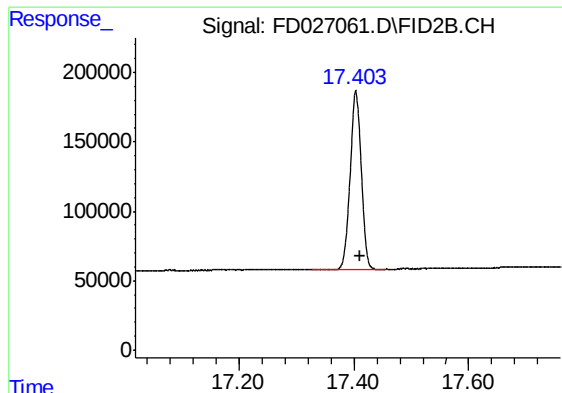
#15 n-Hexacosane (C26)

R.T.: 15.576 min
Delta R.T.: -0.005 min
Response: 1732789
Conc: 19.57 ug/ml



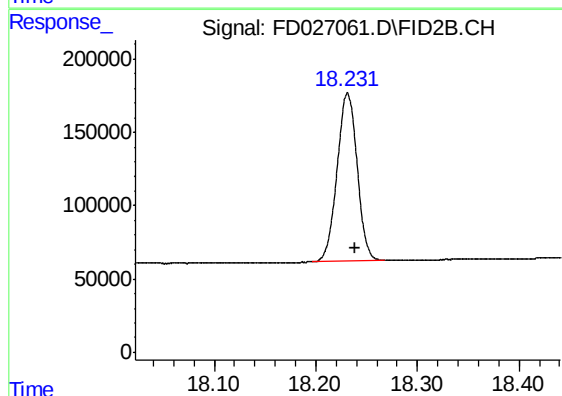
#16 n-Octacosane (C28)

R.T.: 16.520 min
Delta R.T.: -0.006 min
Response: 1751056
Conc: 19.72 ug/ml



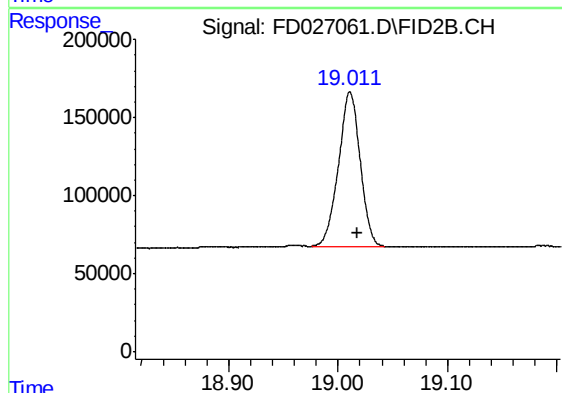
#17 n-Tricontane (C30)

R.T.: 17.404 min
Delta R.T.: -0.007 min
Response: 1722272
Conc: 19.81 ug/ml



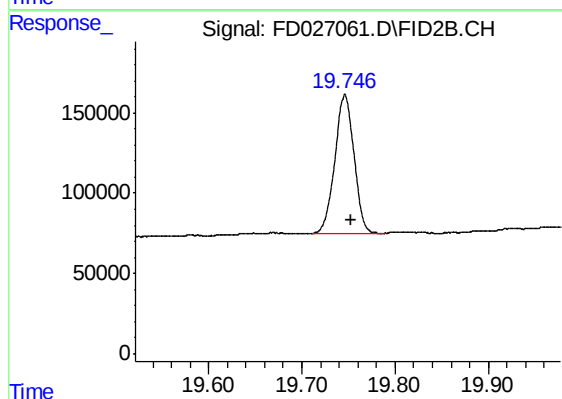
#18 n-Dotriacontane (C32)

R.T.: 18.231 min
Delta R.T.: -0.007 min
Response: 1572746
Conc: 19.45 ug/ml m



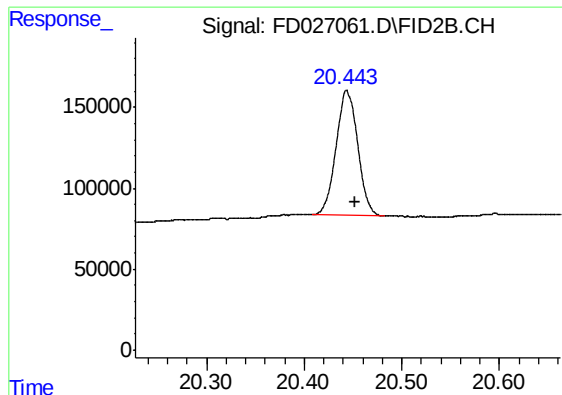
#19 n-Tetatriacontane (C34)

R.T.: 19.011 min
Delta R.T.: -0.007 min
Response: 1367873
Conc: 19.42 ug/ml m



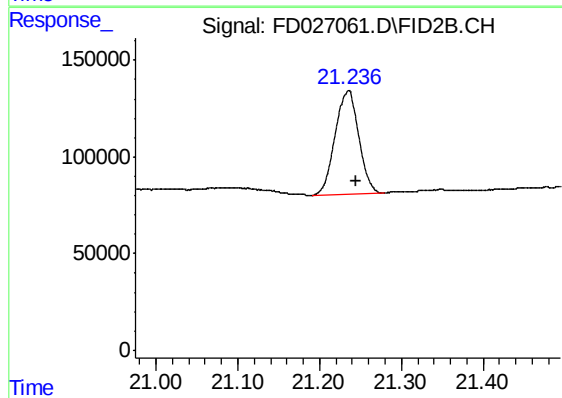
#20 n-Hexatriacontane (C36)

R.T.: 19.746 min
Delta R.T.: -0.007 min
Response: 1227321
Conc: 19.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.443 min
Delta R.T.: -0.009 min
Response: 1191756
Conc: 19.49 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.235 min
Delta R.T.: -0.009 min
Response: 1068273
Conc: 18.29 ug/ml