

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040819AL\
 Data File : FD028748.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2019 23:57
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 09 01:23:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.015	2547902	17.702 ug/ml
Spiked Amount 50.000		Recovery =	35.40%
12) S 1-chlorooctadecane (S...	12.437	2008181	17.205 ug/ml
Spiked Amount 50.000		Recovery =	34.41%
Target Compounds			
1) T n-Nonane (C9)	2.858	1901804	19.714 ug/ml
2) T n-Decane (C10)	3.878	1957973	19.651 ug/ml
3) T A~Naphthalene (C11.7)	5.453	2171222	19.442 ug/ml
4) T n-Dodecane (C12)	5.871	1982358	19.445 ug/ml
5) T A~2-methylnaphthalene...	6.501	2198445	19.372 ug/ml
6) T n-Tetradecane (C14)	7.659	2020024	18.984 ug/ml
7) T n-Hexadecane (C16)	9.254	2041824	18.355 ug/ml
8) T n-Octadecane (C18)	10.690	2047973	17.687 ug/ml
10) T n-Eicosane (C20)	11.993	2049161	17.345 ug/ml
11) T n-Heneicosane (C21)	12.601	2039298	17.320 ug/ml
13) T n-Docosane (C22)	13.184	2024064	17.142 ug/ml
14) T n-Tetracosane (C24)	14.281	2003076	17.160 ug/ml
15) T n-Hexacosane (C26)	15.295	1977988	17.342 ug/ml
16) T n-Octacosane (C28)	16.238	1981866	17.637 ug/ml
17) T n-Tricontane (C30)	17.119	1961413	18.225 ug/ml
18) T n-Dotriacontane (C32)	17.946	1888574	18.632 ug/ml
19) T n-Tetratriacontane (C34)	18.750	1679770	19.212 ug/ml
20) T n-Hexatriacontane (C36)	19.751	1502782	19.531 ug/ml
21) T n-Octatriacontane (C38)	21.103	1431930	19.951 ug/ml
22) T n-Tetracontane (C40)	22.983	1419725	20.034 ug/ml

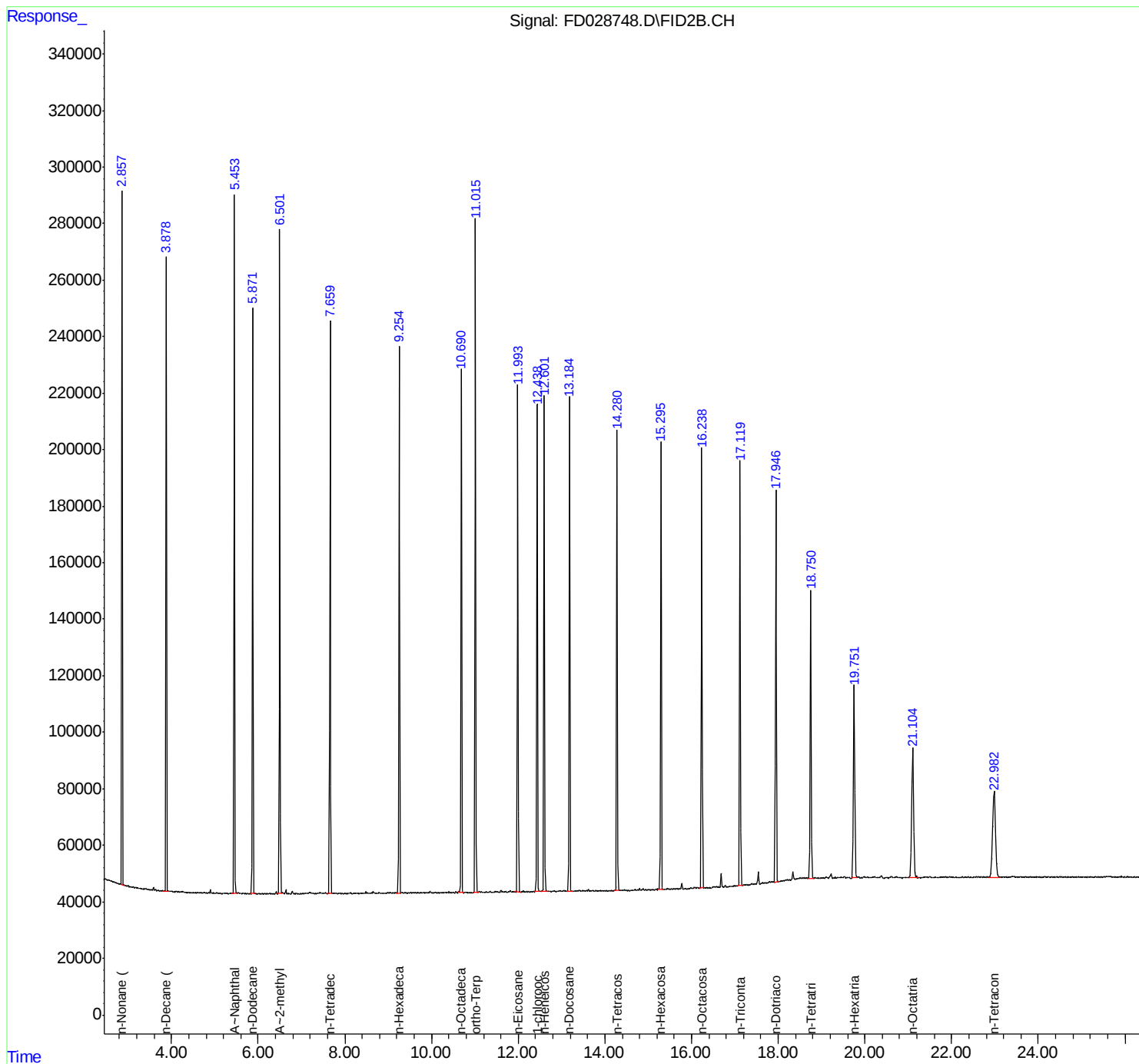
(f)=RT Delta > 1/2 Window

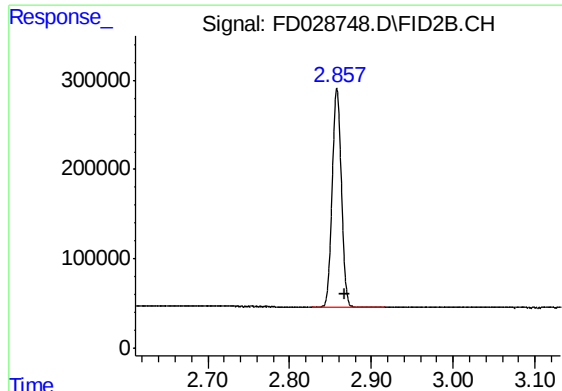
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040819AL\
Data File : FD028748.D
Signal(s) : FID2B.CH
Acq On : 08 Apr 2019 23:57
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Apr 09 01:23:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
Quant Title : GC Extractables
QLast Update : Tue Mar 26 04:15:45 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

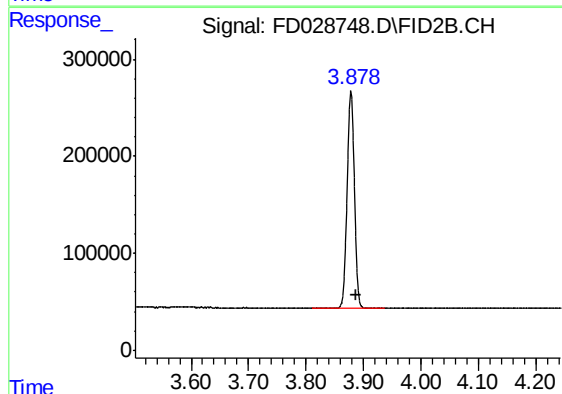
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





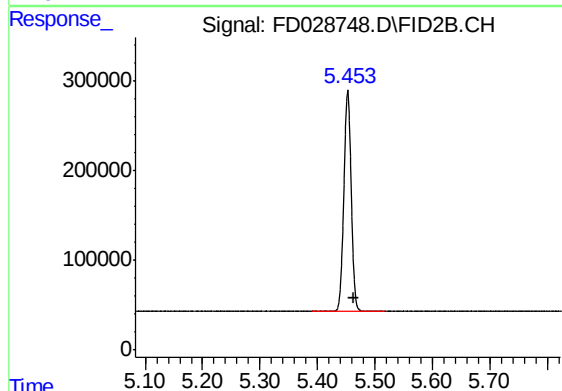
#1 n-Nonane (C9)

R.T.: 2.858 min
Delta R.T.: -0.009 min
Response: 1901804
Conc: 19.71 ug/ml



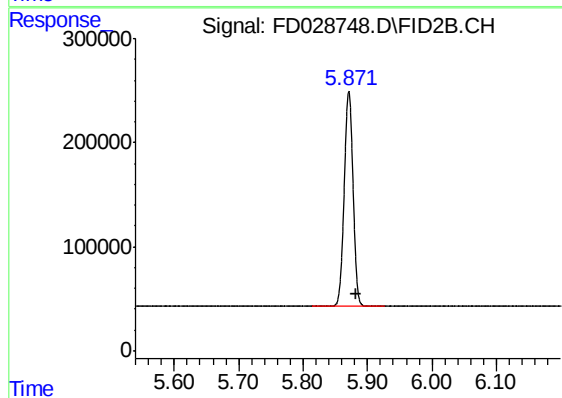
#2 n-Decane (C10)

R.T.: 3.878 min
Delta R.T.: -0.010 min
Response: 1957973
Conc: 19.65 ug/ml



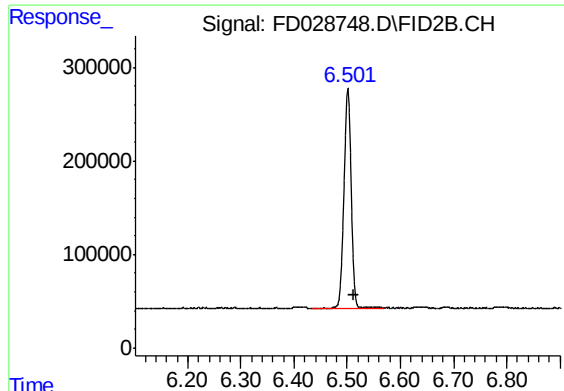
#3 A~Naphthalene (C11.7)

R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 2171222
Conc: 19.44 ug/ml



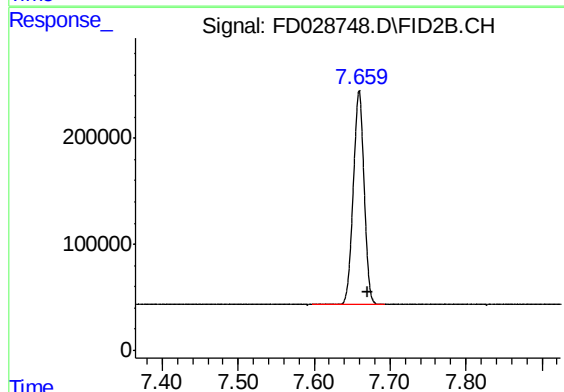
#4 n-Dodecane (C12)

R.T.: 5.871 min
Delta R.T.: -0.010 min
Response: 1982358
Conc: 19.45 ug/ml



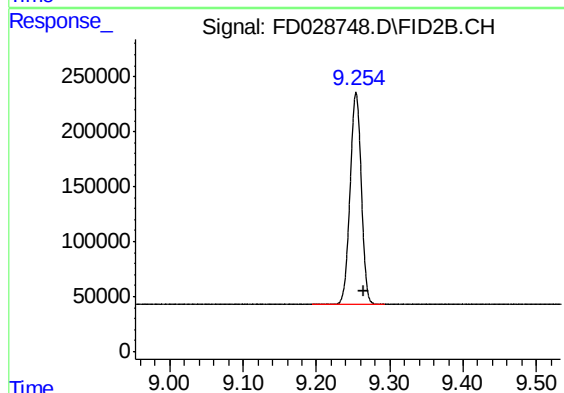
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 2198445
Conc: 19.37 ug/ml



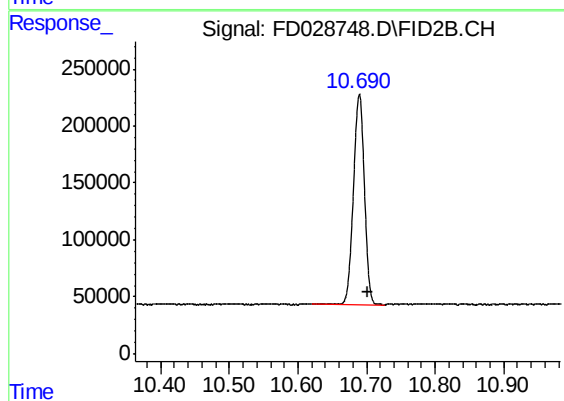
#6 n-Tetradecane (C14)

R.T.: 7.659 min
Delta R.T.: -0.011 min
Response: 2020024
Conc: 18.98 ug/ml



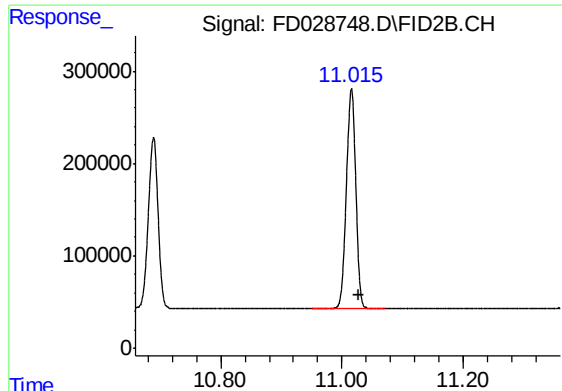
#7 n-Hexadecane (C16)

R.T.: 9.254 min
Delta R.T.: -0.011 min
Response: 2041824
Conc: 18.36 ug/ml



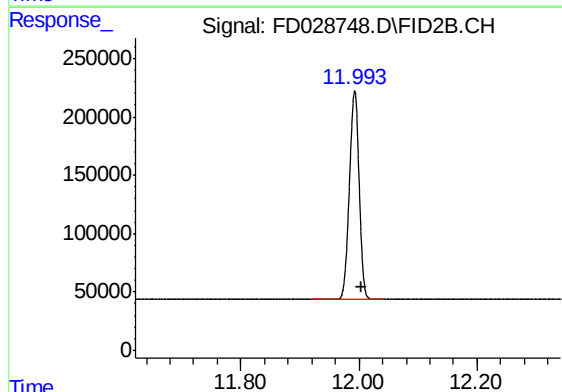
#8 n-Octadecane (C18)

R.T.: 10.690 min
Delta R.T.: -0.012 min
Response: 2047973
Conc: 17.69 ug/ml



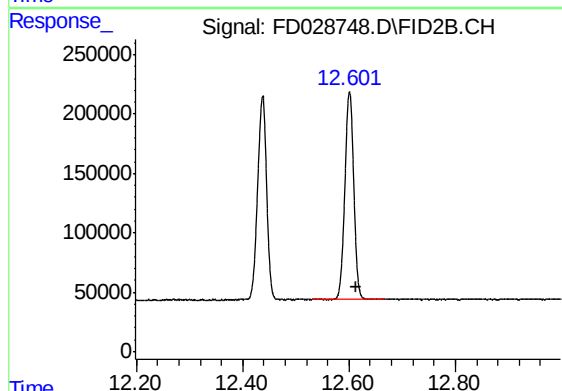
#9 ortho-Terphenyl (SURR)

R.T.: 11.015 min
Delta R.T.: -0.012 min
Response: 2547902
Conc: 17.70 ug/ml



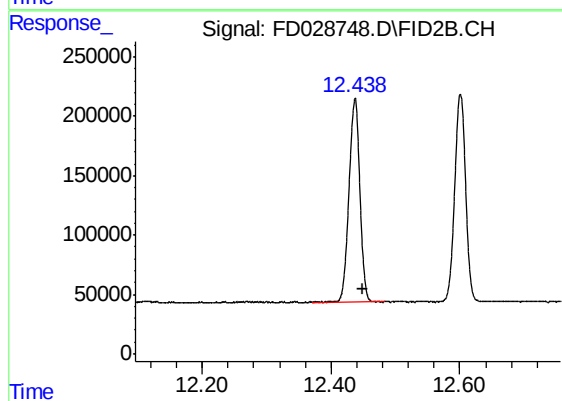
#10 n-Eicosane (C20)

R.T.: 11.993 min
Delta R.T.: -0.012 min
Response: 2049161
Conc: 17.34 ug/ml



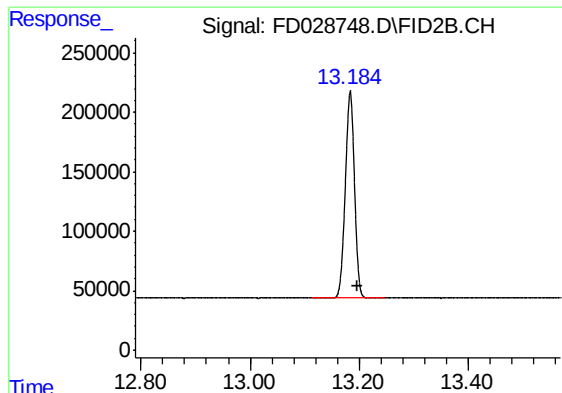
#11 n-Heneicosane (C21)

R.T.: 12.601 min
Delta R.T.: -0.013 min
Response: 2039298
Conc: 17.32 ug/ml



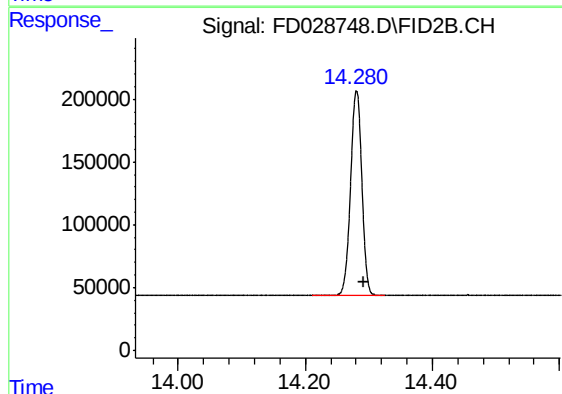
#12 1-chlorooctadecane (SURR)

R.T.: 12.437 min
Delta R.T.: -0.012 min
Response: 2008181
Conc: 17.20 ug/ml



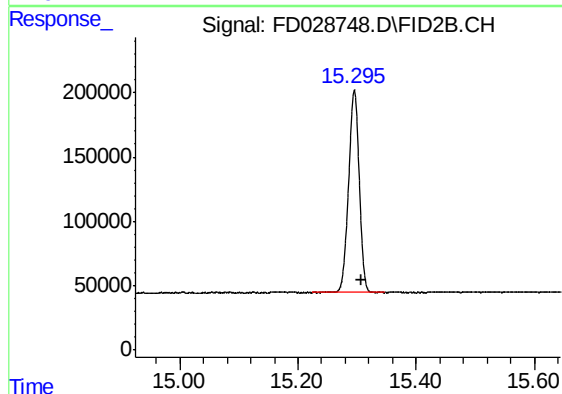
#13 n-Docosane (C22)

R.T.: 13.184 min
Delta R.T.: -0.013 min
Response: 2024064
Conc: 17.14 ug/ml



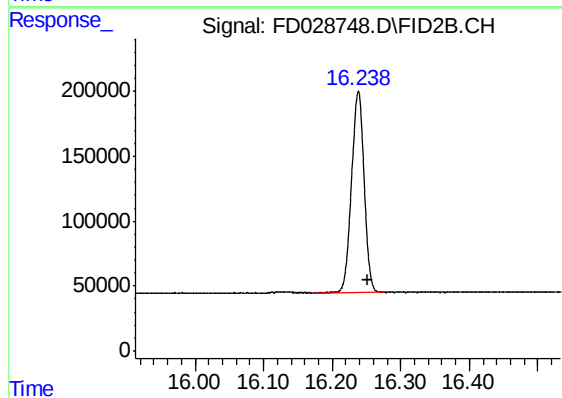
#14 n-Tetracosane (C24)

R.T.: 14.281 min
Delta R.T.: -0.012 min
Response: 2003076
Conc: 17.16 ug/ml



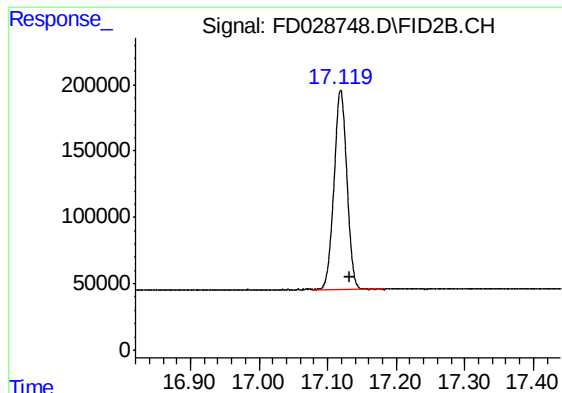
#15 n-Hexacosane (C26)

R.T.: 15.295 min
Delta R.T.: -0.011 min
Response: 1977988
Conc: 17.34 ug/ml



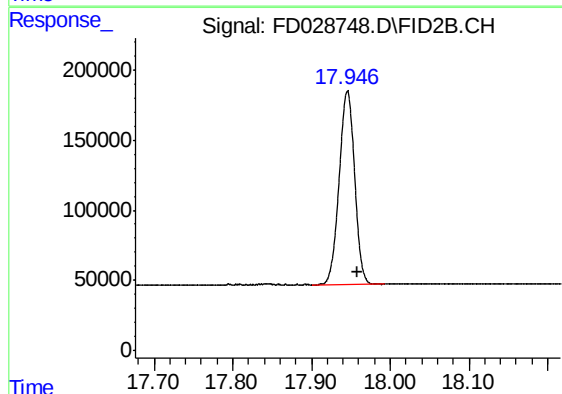
#16 n-Octacosane (C28)

R.T.: 16.238 min
Delta R.T.: -0.013 min
Response: 1981866
Conc: 17.64 ug/ml



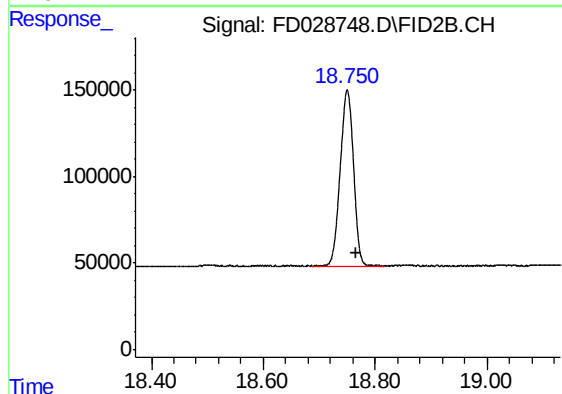
#17 n-Tricontane (C30)

R.T.: 17.119 min
Delta R.T.: -0.013 min
Response: 1961413
Conc: 18.22 ug/ml



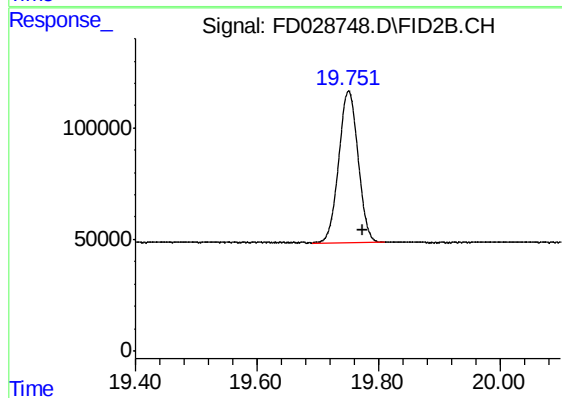
#18 n-Dotriacontane (C32)

R.T.: 17.946 min
Delta R.T.: -0.013 min
Response: 1888574
Conc: 18.63 ug/ml



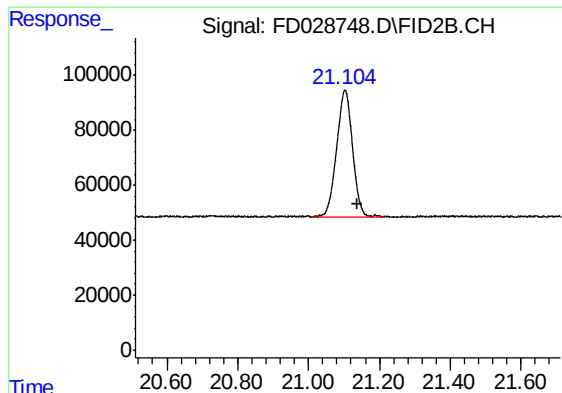
#19 n-Tetatriacontane (C34)

R.T.: 18.750 min
Delta R.T.: -0.017 min
Response: 1679770
Conc: 19.21 ug/ml



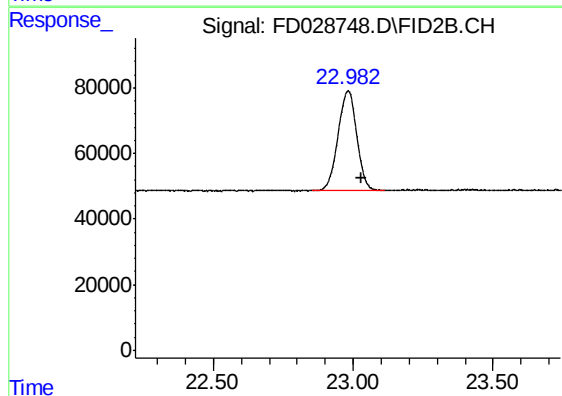
#20 n-Hexatriacontane (C36)

R.T.: 19.751 min
Delta R.T.: -0.023 min
Response: 1502782
Conc: 19.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.034 min
Response: 1431930
Conc: 19.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.983 min
Delta R.T.: -0.047 min
Response: 1419725
Conc: 20.03 ug/ml