

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040119AL\
 Data File : FD028582.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2019 1:31
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 03:49:32 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)	11.021	2576040	17.897 ug/ml
Spiked Amount 50.000		Recovery =	35.79%
12) S 1-chlorooctadecane (S...	12.442	2032115	17.410 ug/ml
Spiked Amount 50.000		Recovery =	34.82%
Target Compounds			
1) T n-Nonane (C9)	2.862	1817312	18.838 ug/ml
2) T n-Decane (C10)	3.883	1874067	18.808 ug/ml
3) T A~Naphthalene (C11.7)	5.458	2122789	19.009 ug/ml
4) T n-Dodecane (C12)	5.876	1916445	18.799 ug/ml
5) T A~2-methylnaphthalene...	6.506	2154270	18.983 ug/ml
6) T n-Tetradecane (C14)	7.664	1979172	18.600 ug/ml
7) T n-Hexadecane (C16)	9.259	2028853	18.239 ug/ml
8) T n-Octadecane (C18)	10.695	2060010	17.791 ug/ml
10) T n-Eicosane (C20)	11.998	2070043	17.521 ug/ml
11) T n-Heneicosane (C21)	12.607	2047269	17.388 ug/ml
13) T n-Docosane (C22)	13.189	2039008	17.269 ug/ml
14) T n-Tetracosane (C24)	14.286	2014724	17.260 ug/ml
15) T n-Hexacosane (C26)	15.300	1971753	17.287 ug/ml
16) T n-Octacosane (C28)	16.244	1951891	17.370 ug/ml
17) T n-Tricontane (C30)	17.124	1916959	17.812 ug/ml
18) T n-Dotriacontane (C32)	17.951	1856737	18.318 ug/ml
19) T n-Tetratriacontane (C34)	18.756	1638724	18.743 ug/ml
20) T n-Hexatriacontane (C36)	19.759	1458010	18.949 ug/ml
21) T n-Octatriacontane (C38)	21.115	1378491	19.207 ug/ml
22) T n-Tetracontane (C40)	22.998	1360241	19.195 ug/ml

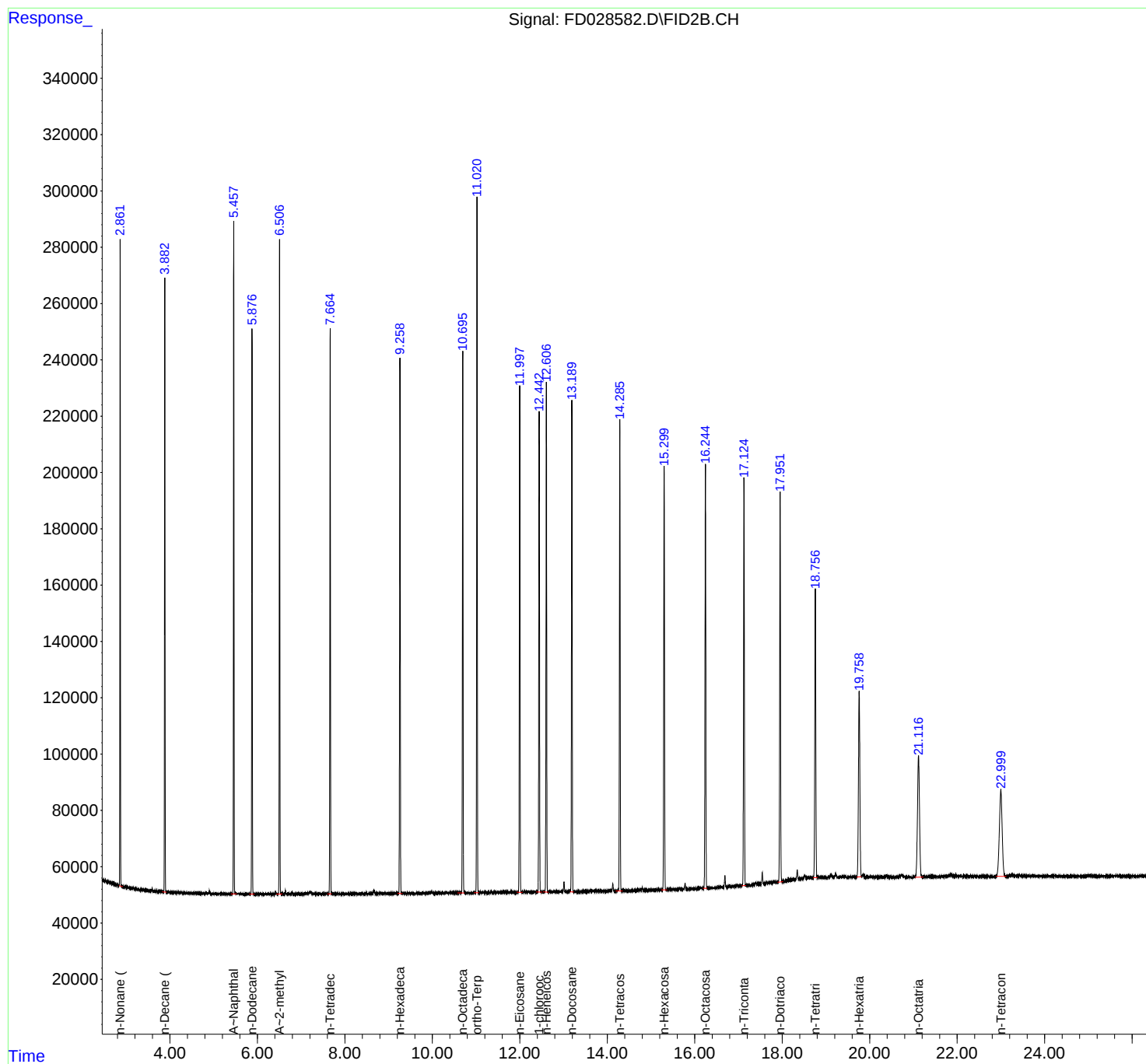
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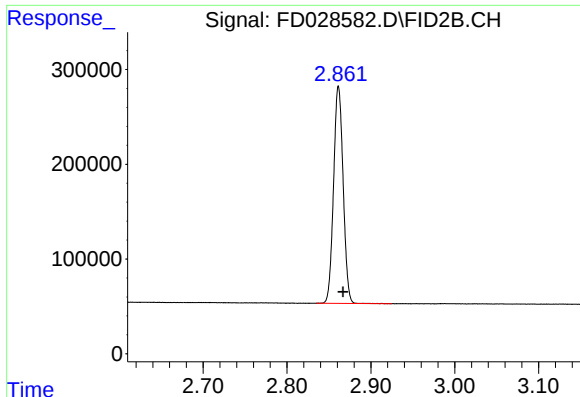
(m)=manual int.

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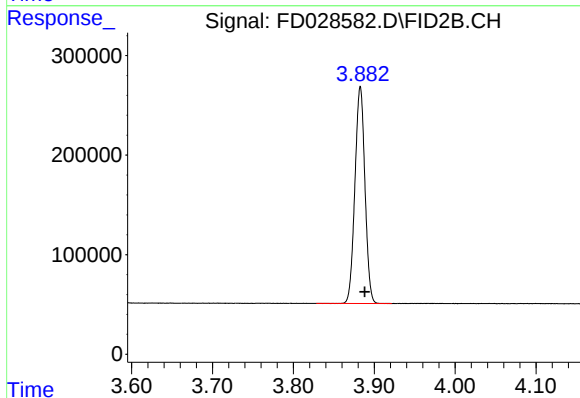
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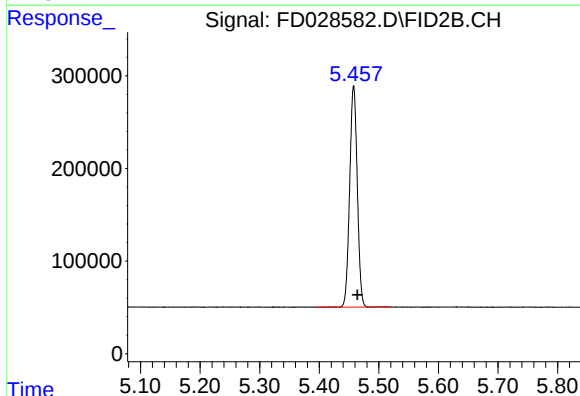
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: -0.005 min
Response: 1817312
Conc: 18.84 ug/ml



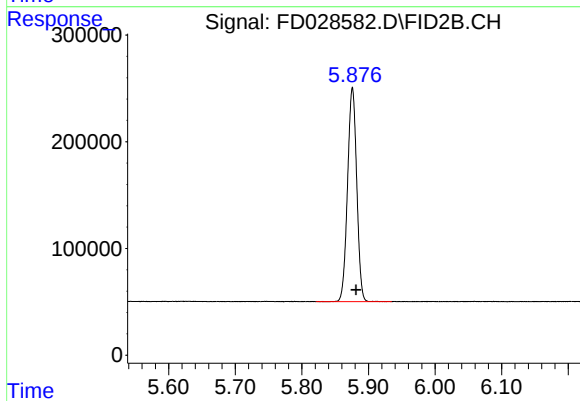
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 1874067
Conc: 18.81 ug/ml



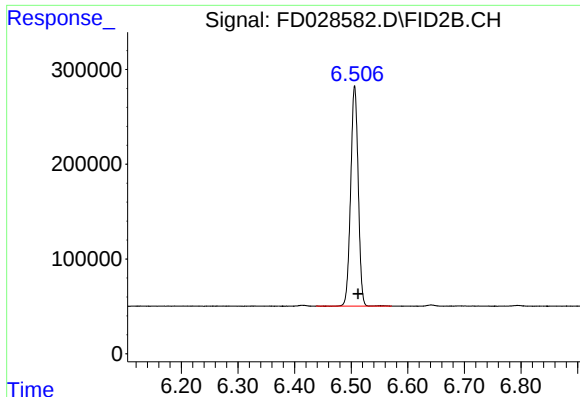
#3 A~Naphthalene (C11.7)

R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 2122789
Conc: 19.01 ug/ml



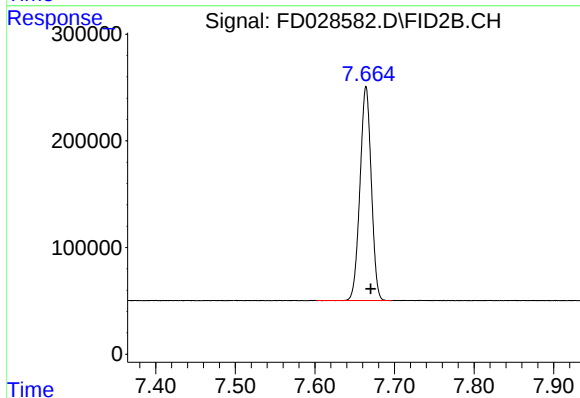
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 1916445
Conc: 18.80 ug/ml



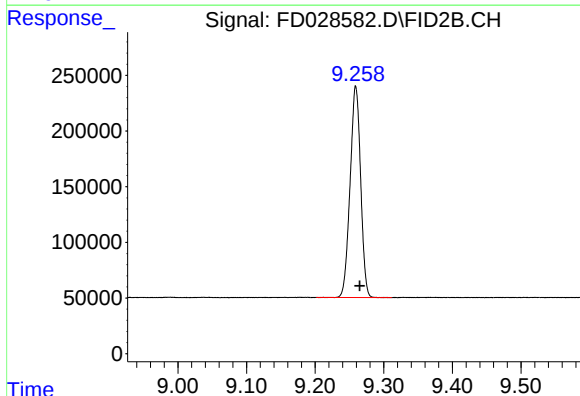
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 2154270
Conc: 18.98 ug/ml



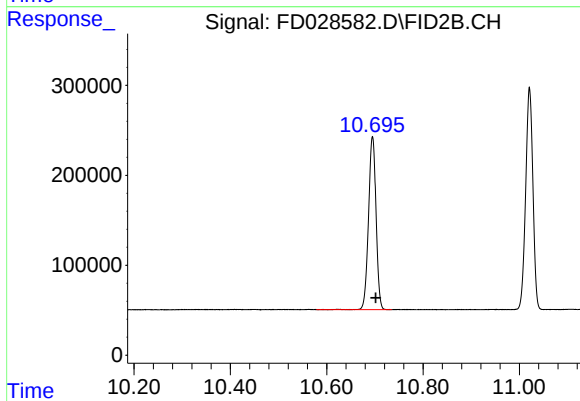
#6 n-Tetradecane (C14)

R.T.: 7.664 min
Delta R.T.: -0.006 min
Response: 1979172
Conc: 18.60 ug/ml



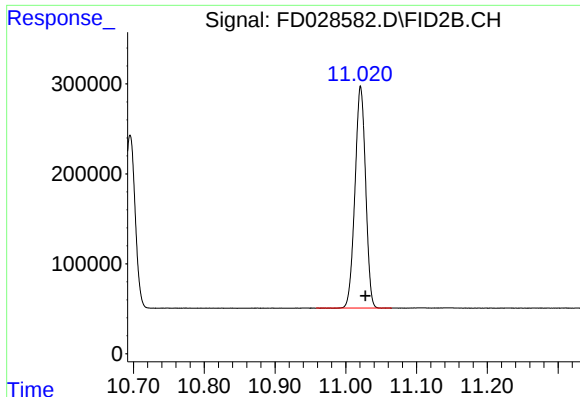
#7 n-Hexadecane (C16)

R.T.: 9.259 min
Delta R.T.: -0.006 min
Response: 2028853
Conc: 18.24 ug/ml



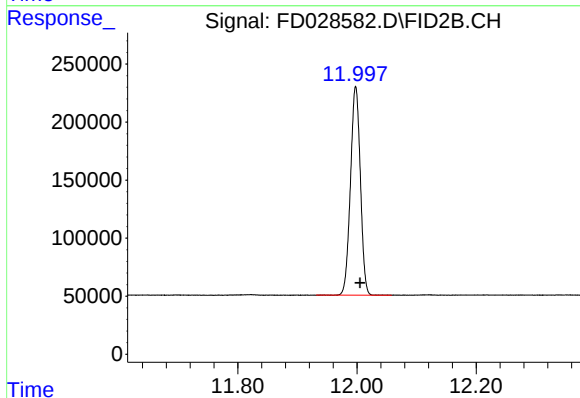
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: -0.006 min
Response: 2060010
Conc: 17.79 ug/ml



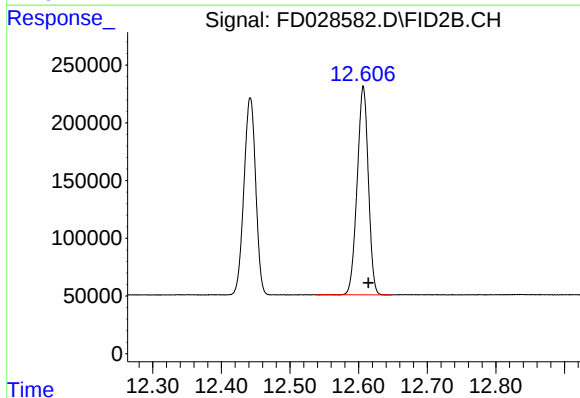
#9 ortho-Terphenyl (SURR)

R.T.: 11.021 min
Delta R.T.: -0.007 min
Response: 2576040
Conc: 17.90 ug/ml



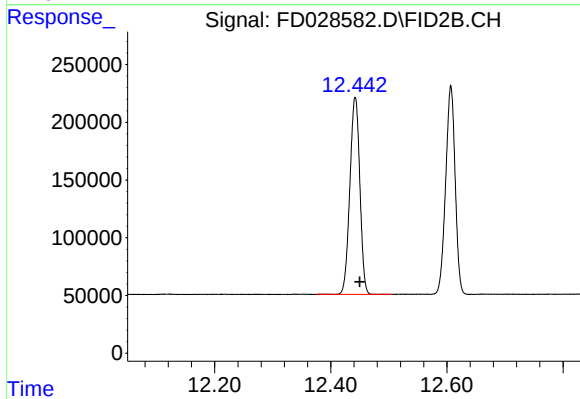
#10 n-Eicosane (C20)

R.T.: 11.998 min
Delta R.T.: -0.007 min
Response: 2070043
Conc: 17.52 ug/ml



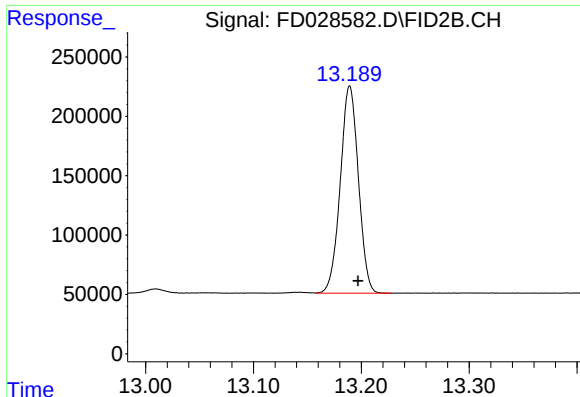
#11 n-Heneicosane (C21)

R.T.: 12.607 min
Delta R.T.: -0.007 min
Response: 2047269
Conc: 17.39 ug/ml



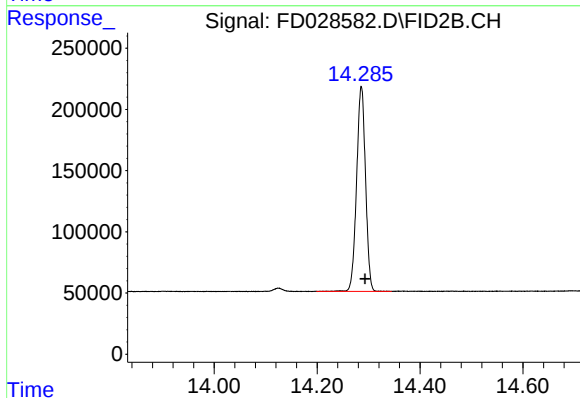
#12 1-chlorooctadecane (SURR)

R.T.: 12.442 min
Delta R.T.: -0.008 min
Response: 2032115
Conc: 17.41 ug/ml



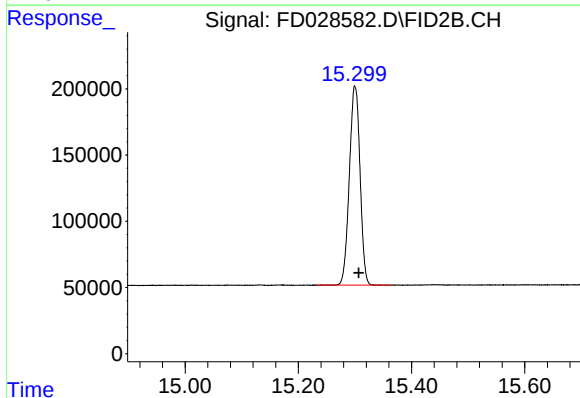
#13 n-Docosane (C22)

R.T.: 13.189 min
Delta R.T.: -0.008 min
Response: 2039008
Conc: 17.27 ug/ml



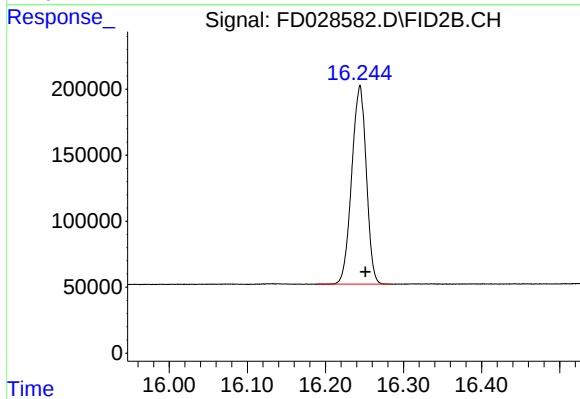
#14 n-Tetracosane (C24)

R.T.: 14.286 min
Delta R.T.: -0.007 min
Response: 2014724
Conc: 17.26 ug/ml



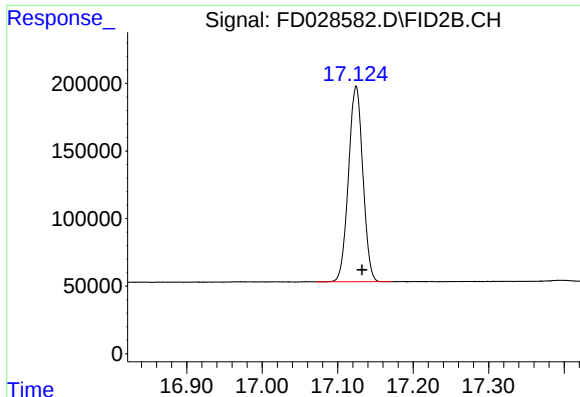
#15 n-Hexacosane (C26)

R.T.: 15.300 min
Delta R.T.: -0.007 min
Response: 1971753
Conc: 17.29 ug/ml



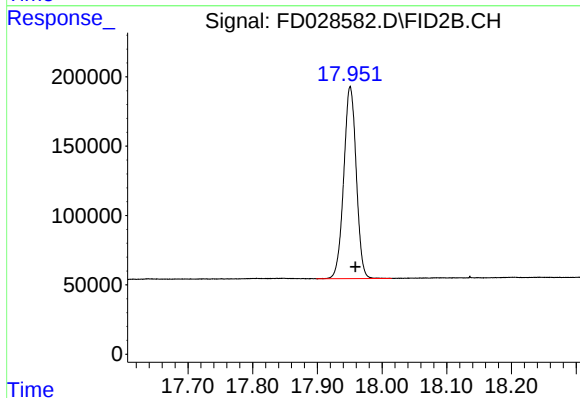
#16 n-Octacosane (C28)

R.T.: 16.244 min
Delta R.T.: -0.008 min
Response: 1951891
Conc: 17.37 ug/ml



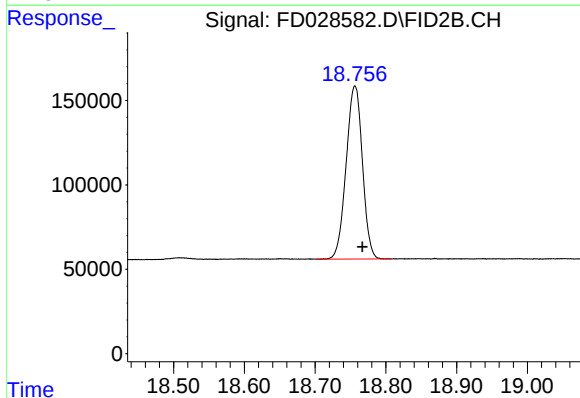
#17 n-Tricontane (C30)

R.T.: 17.124 min
Delta R.T.: -0.008 min
Response: 1916959
Conc: 17.81 ug/ml



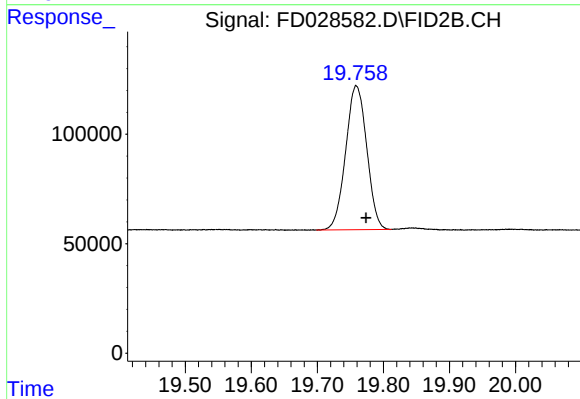
#18 n-Dotriacontane (C32)

R.T.: 17.951 min
Delta R.T.: -0.008 min
Response: 1856737
Conc: 18.32 ug/ml



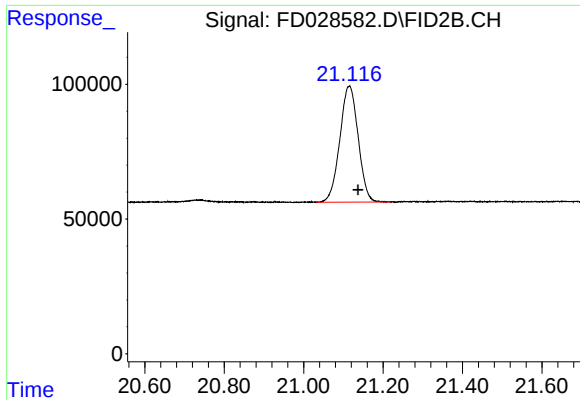
#19 n-Tetratriacontane (C34)

R.T.: 18.756 min
Delta R.T.: -0.011 min
Response: 1638724
Conc: 18.74 ug/ml



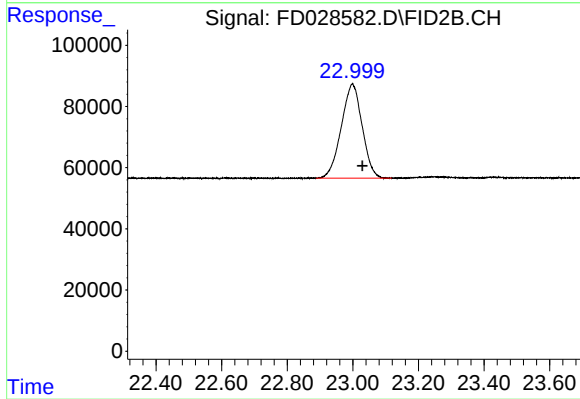
#20 n-Hexatriacontane (C36)

R.T.: 19.759 min
Delta R.T.: -0.015 min
Response: 1458010
Conc: 18.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: -0.023 min
Response: 1378491
Conc: 19.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.998 min
Delta R.T.: -0.031 min
Response: 1360241
Conc: 19.19 ug/ml