

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031519AL\
 Data File : FD028360.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2019 8:39
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 04:11:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.195	2569064	18.460 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
12) S 1-chlorooctadecane (S...	12.639	1884633	17.547 ug/ml
Spiked Amount 50.000		Recovery =	35.09%
Target Compounds			
1) T n-Nonane (C9)	3.043	1857824	20.327 ug/ml
2) T n-Decane (C10)	4.097	1899374	20.369 ug/ml
3) T A~Naphthalene (C11.7)	5.648	2134896	20.250 ug/ml
4) T n-Dodecane (C12)	6.101	1906321	20.195 ug/ml
5) T A~2-methylnaphthalene...	6.697	2149701	20.064 ug/ml
6) T n-Tetradecane (C14)	7.883	1936451	19.827 ug/ml
7) T n-Hexadecane (C16)	9.472	1945394	19.194 ug/ml
8) T n-Octadecane (C18)	10.903	1951711	18.440 ug/ml
10) T n-Eicosane (C20)	12.203	1934533	17.952 ug/ml
11) T n-Heneicosane (C21)	12.811	1911614	17.981 ug/ml
13) T n-Docosane (C22)	13.392	1896953	17.770 ug/ml
14) T n-Tetracosane (C24)	14.487	1877521	17.840 ug/ml
15) T n-Hexacosane (C26)	15.501	1852867	18.145 ug/ml
16) T n-Octacosane (C28)	16.442	1862159	18.779 ug/ml
17) T n-Tricontane (C30)	17.322	1853463	19.628 ug/ml
18) T n-Dotriacontane (C32)	18.149	1794493	20.805 ug/ml
19) T n-Tetratriacontane (C34)	18.925	1571190	21.103 ug/ml
20) T n-Hexatriacontane (C36)	19.660	1385098	21.496 ug/ml
21) T n-Octatriacontane (C38)	20.353	1277583	21.210 ug/ml
22) T n-Tetracontane (C40)	21.115	1240714	20.960 ug/ml

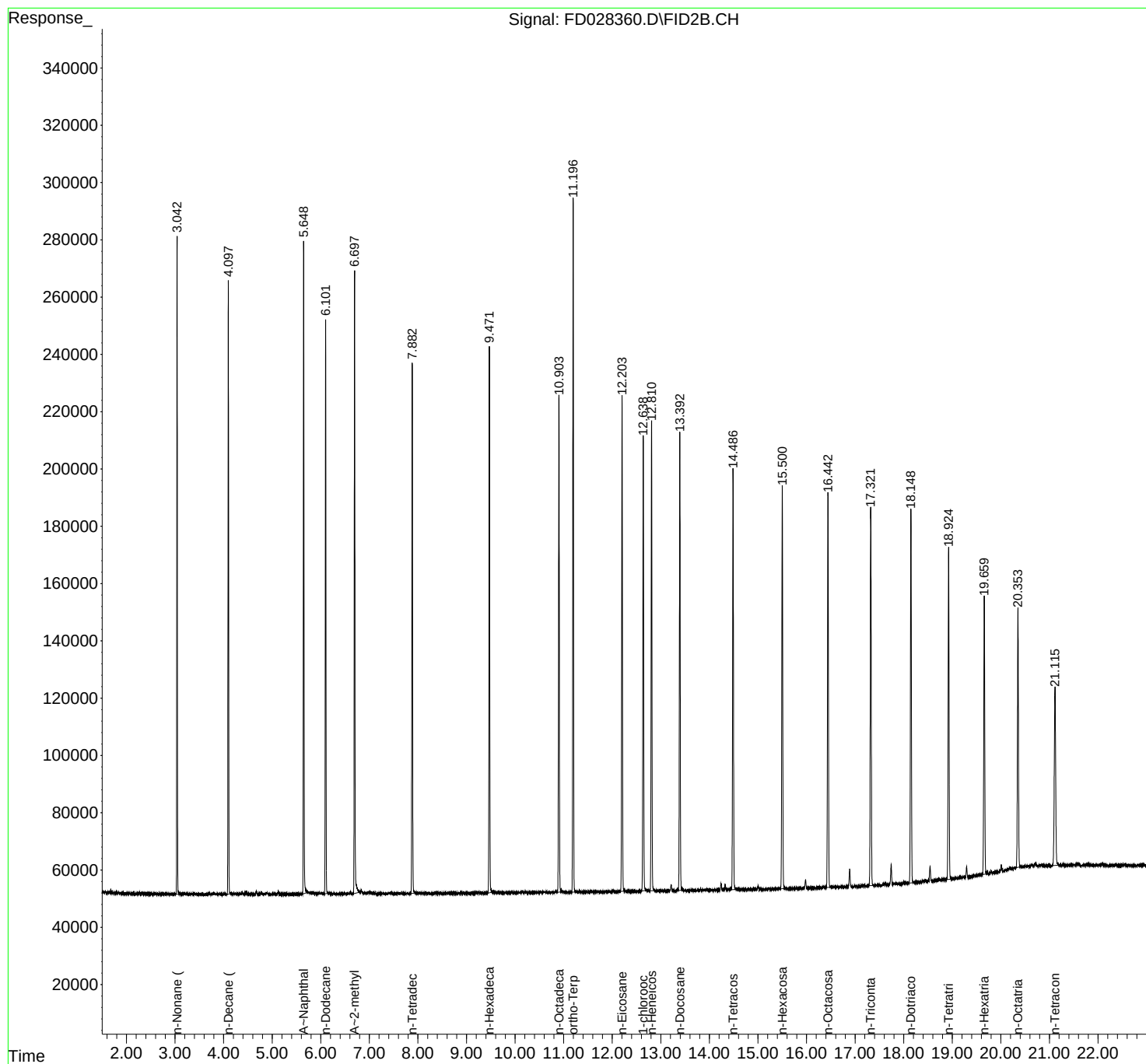
(f)=RT Delta > 1/2 Window

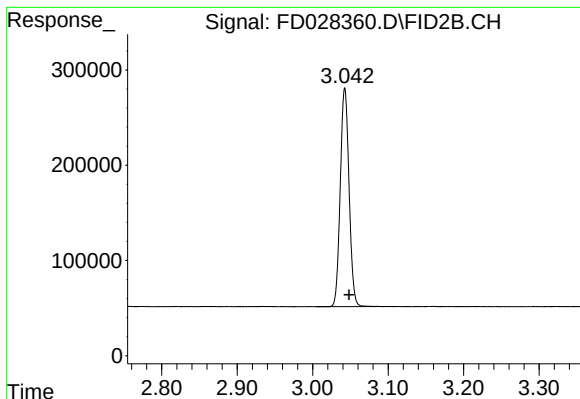
(m)=manual int.

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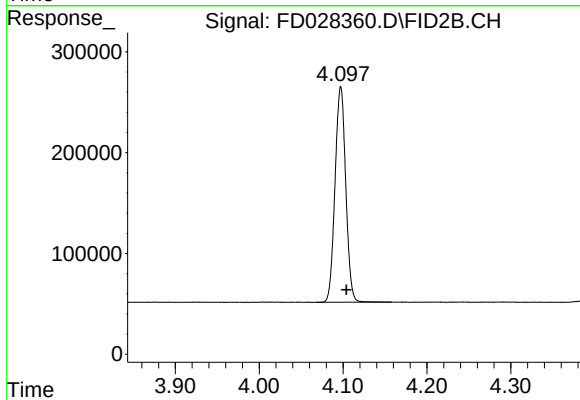
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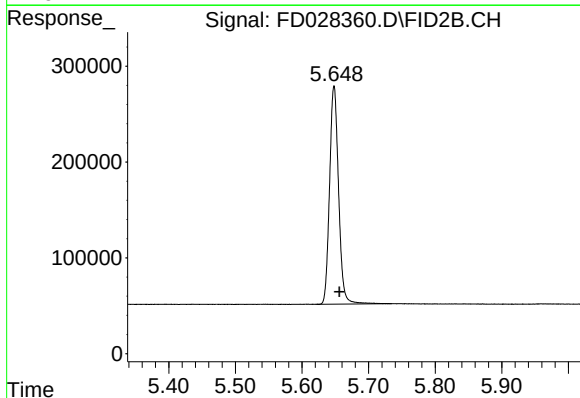
#1 n-Nonane (C9)

R.T.: 3.043 min
Delta R.T.: -0.005 min
Response: 1857824
Conc: 20.33 ug/ml



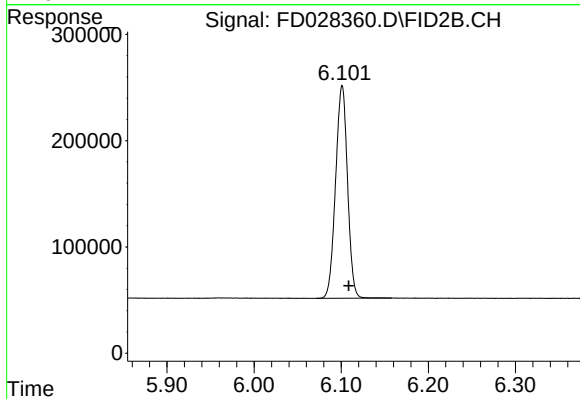
#2 n-Decane (C10)

R.T.: 4.097 min
Delta R.T.: -0.007 min
Response: 1899374
Conc: 20.37 ug/ml



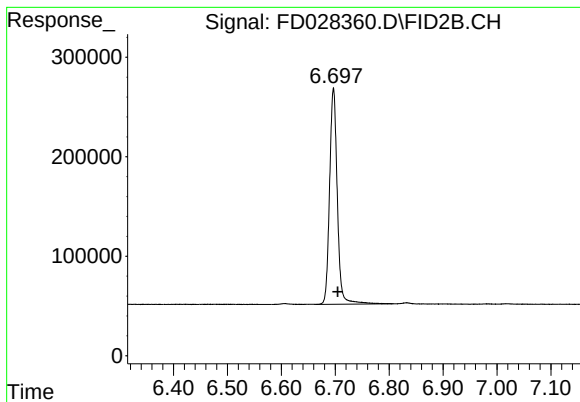
#3 A~Naphthalene (C11.7)

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 2134896
Conc: 20.25 ug/ml



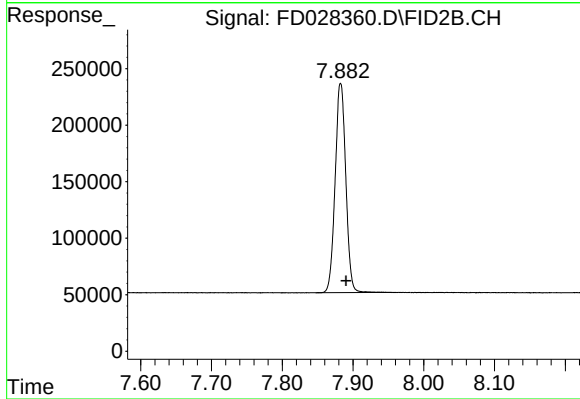
#4 n-Dodecane (C12)

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 1906321
Conc: 20.20 ug/ml



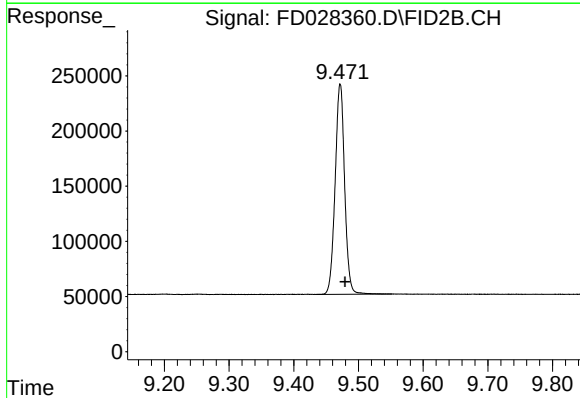
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 2149701
Conc: 20.06 ug/ml



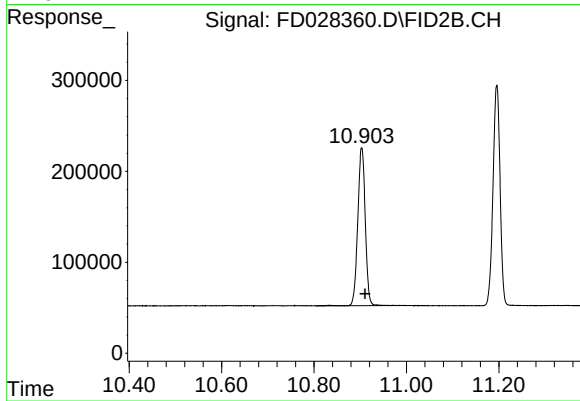
#6 n-Tetradecane (C14)

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 1936451
Conc: 19.83 ug/ml



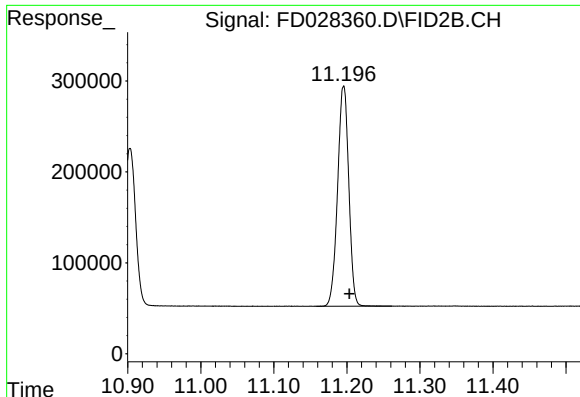
#7 n-Hexadecane (C16)

R.T.: 9.472 min
Delta R.T.: -0.007 min
Response: 1945394
Conc: 19.19 ug/ml



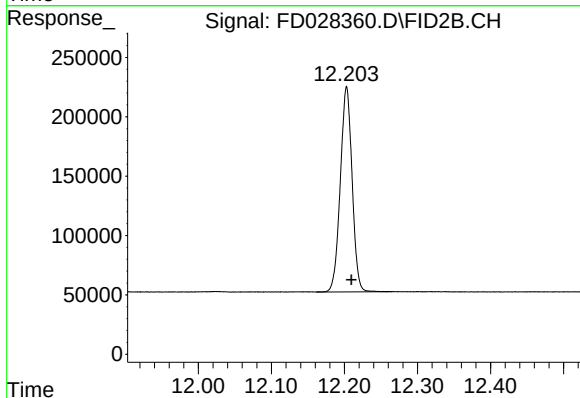
#8 n-Octadecane (C18)

R.T.: 10.903 min
Delta R.T.: -0.007 min
Response: 1951711
Conc: 18.44 ug/ml



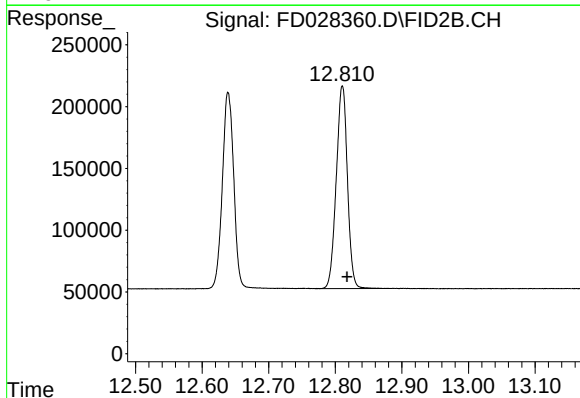
#9 ortho-Terphenyl (SURR)

R.T.: 11.195 min
Delta R.T.: -0.008 min
Response: 2569064
Conc: 18.46 ug/ml



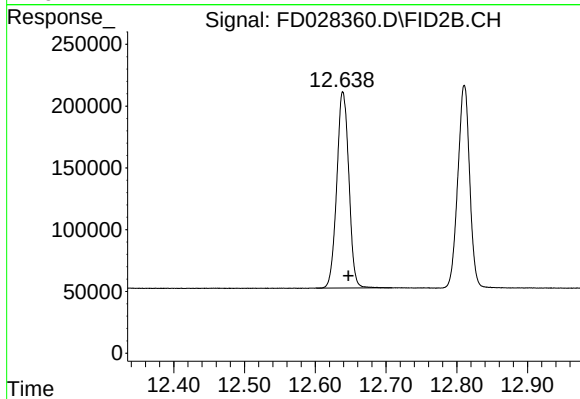
#10 n-Eicosane (C20)

R.T.: 12.203 min
Delta R.T.: -0.007 min
Response: 1934533
Conc: 17.95 ug/ml



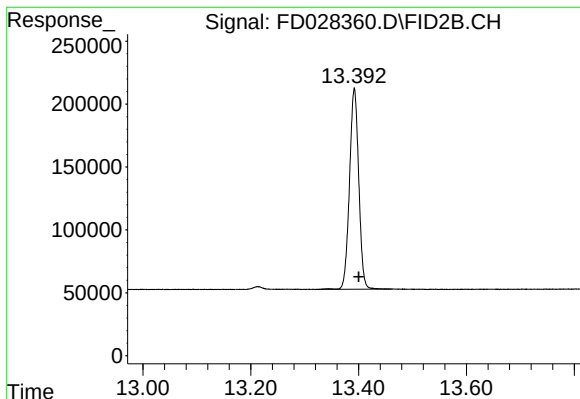
#11 n-Heneicosane (C21)

R.T.: 12.811 min
Delta R.T.: -0.007 min
Response: 1911614
Conc: 17.98 ug/ml



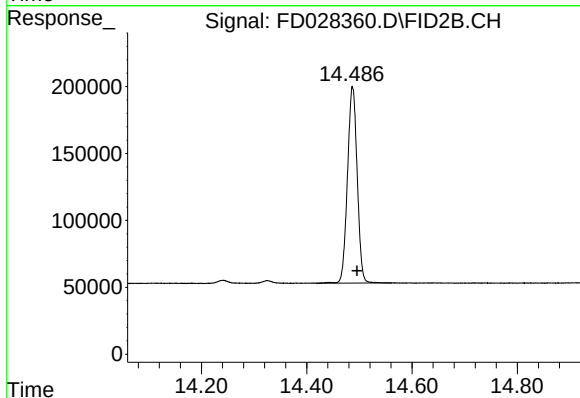
#12 1-chlorooctadecane (SURR)

R.T.: 12.639 min
Delta R.T.: -0.008 min
Response: 1884633
Conc: 17.55 ug/ml



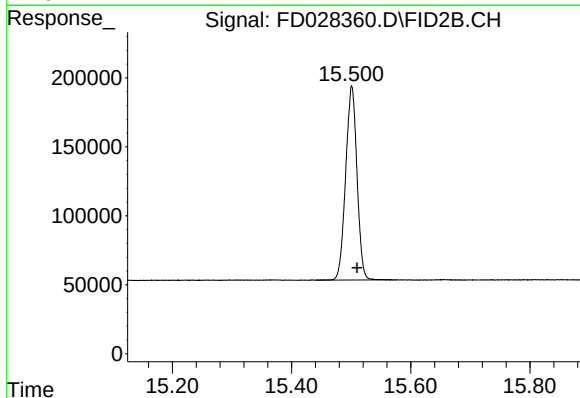
#13 n-Docosane (C22)

R.T.: 13.392 min
Delta R.T.: -0.008 min
Response: 1896953
Conc: 17.77 ug/ml



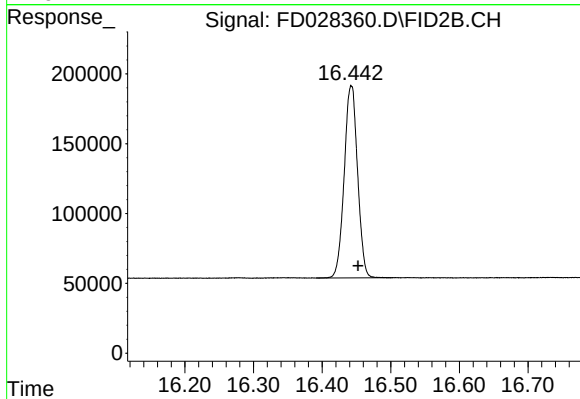
#14 n-Tetracosane (C24)

R.T.: 14.487 min
Delta R.T.: -0.009 min
Response: 1877521
Conc: 17.84 ug/ml



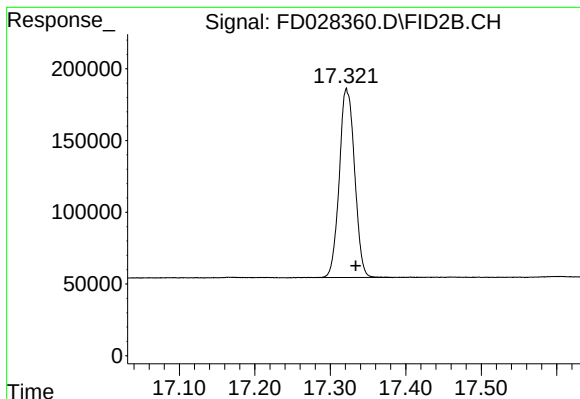
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: -0.009 min
Response: 1852867
Conc: 18.14 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.442 min
Delta R.T.: -0.010 min
Response: 1862159
Conc: 18.78 ug/ml



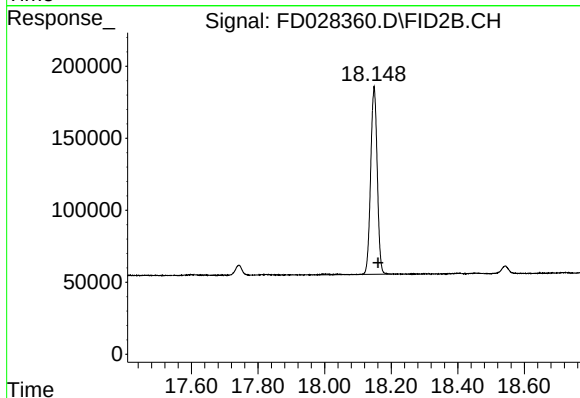
#17 n-Tricontane (C30)

R.T.: 17.322 min

Delta R.T.: -0.011 min

Response: 1853463

Conc: 19.63 ug/ml



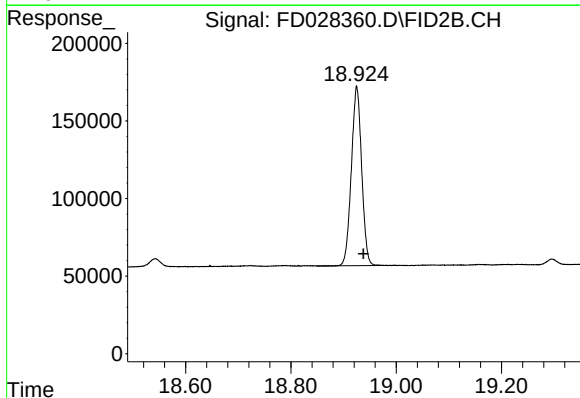
#18 n-Dotriacontane (C32)

R.T.: 18.149 min

Delta R.T.: -0.012 min

Response: 1794493

Conc: 20.81 ug/ml



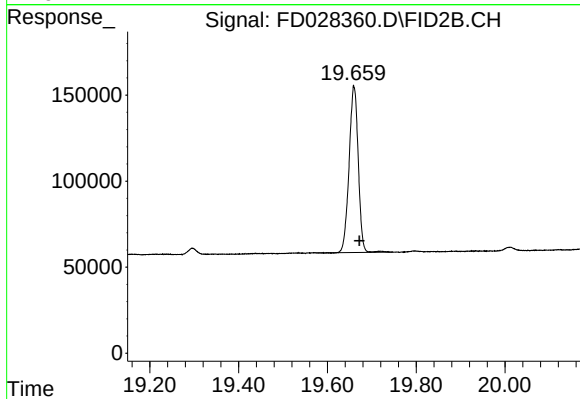
#19 n-Tetratriacontane (C34)

R.T.: 18.925 min

Delta R.T.: -0.012 min

Response: 1571190

Conc: 21.10 ug/ml



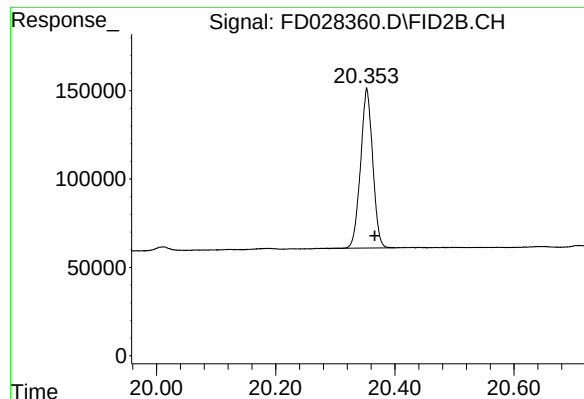
#20 n-Hexatriacontane (C36)

R.T.: 19.660 min

Delta R.T.: -0.012 min

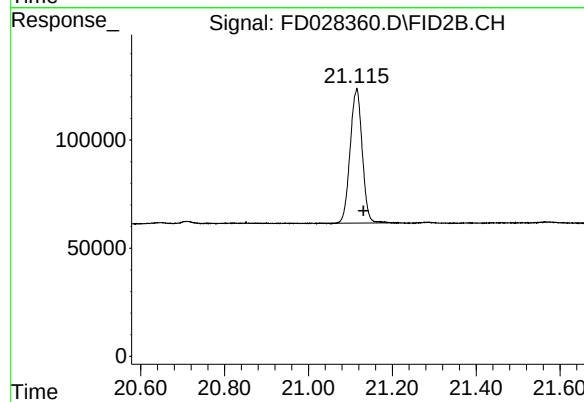
Response: 1385098

Conc: 21.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.353 min
Delta R.T.: -0.013 min
Response: 1277583
Conc: 21.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.115 min
Delta R.T.: -0.016 min
Response: 1240714
Conc: 20.96 ug/ml