

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031519AL\
 Data File : FD028372.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2019 15:39
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 04:13:19 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	2613389	18.778 ug/ml
Spiked Amount 50.000		Recovery =	37.56%
12) S 1-chlorooctadecane (S...	12.639	1921968	17.894 ug/ml
Spiked Amount 50.000		Recovery =	35.79%
Target Compounds			
1) T n-Nonane (C9)	3.042	1862144	20.374 ug/ml
2) T n-Decane (C10)	4.097	1905482	20.435 ug/ml
3) T A~Naphthalene (C11.7)	5.648	2162316	20.510 ug/ml
4) T n-Dodecane (C12)	6.100	1917779	20.317 ug/ml
5) T A~2-methylnaphthalene...	6.696	2185223	20.396 ug/ml
6) T n-Tetradecane (C14)	7.882	1951709	19.983 ug/ml
7) T n-Hexadecane (C16)	9.471	1971576	19.452 ug/ml
8) T n-Octadecane (C18)	10.903	1985856	18.763 ug/ml
10) T n-Eicosane (C20)	12.203	1967741	18.260 ug/ml
11) T n-Heneicosane (C21)	12.810	1940927	18.256 ug/ml
13) T n-Docosane (C22)	13.392	1929349	18.073 ug/ml
14) T n-Tetracosane (C24)	14.487	1905092	18.102 ug/ml
15) T n-Hexacosane (C26)	15.500	1869027	18.303 ug/ml
16) T n-Octacosane (C28)	16.443	1877163	18.930 ug/ml
17) T n-Tricontane (C30)	17.323	1869946	19.802 ug/ml
18) T n-Dotriacontane (C32)	18.148	1795074	20.812 ug/ml
19) T n-Tetratriacontane (C34)	18.925	1573655	21.136 ug/ml
20) T n-Hexatriacontane (C36)	19.659	1391658	21.598 ug/ml
21) T n-Octatriacontane (C38)	20.353	1284987	21.333 ug/ml
22) T n-Tetracontane (C40)	21.113	1239351	20.937 ug/ml

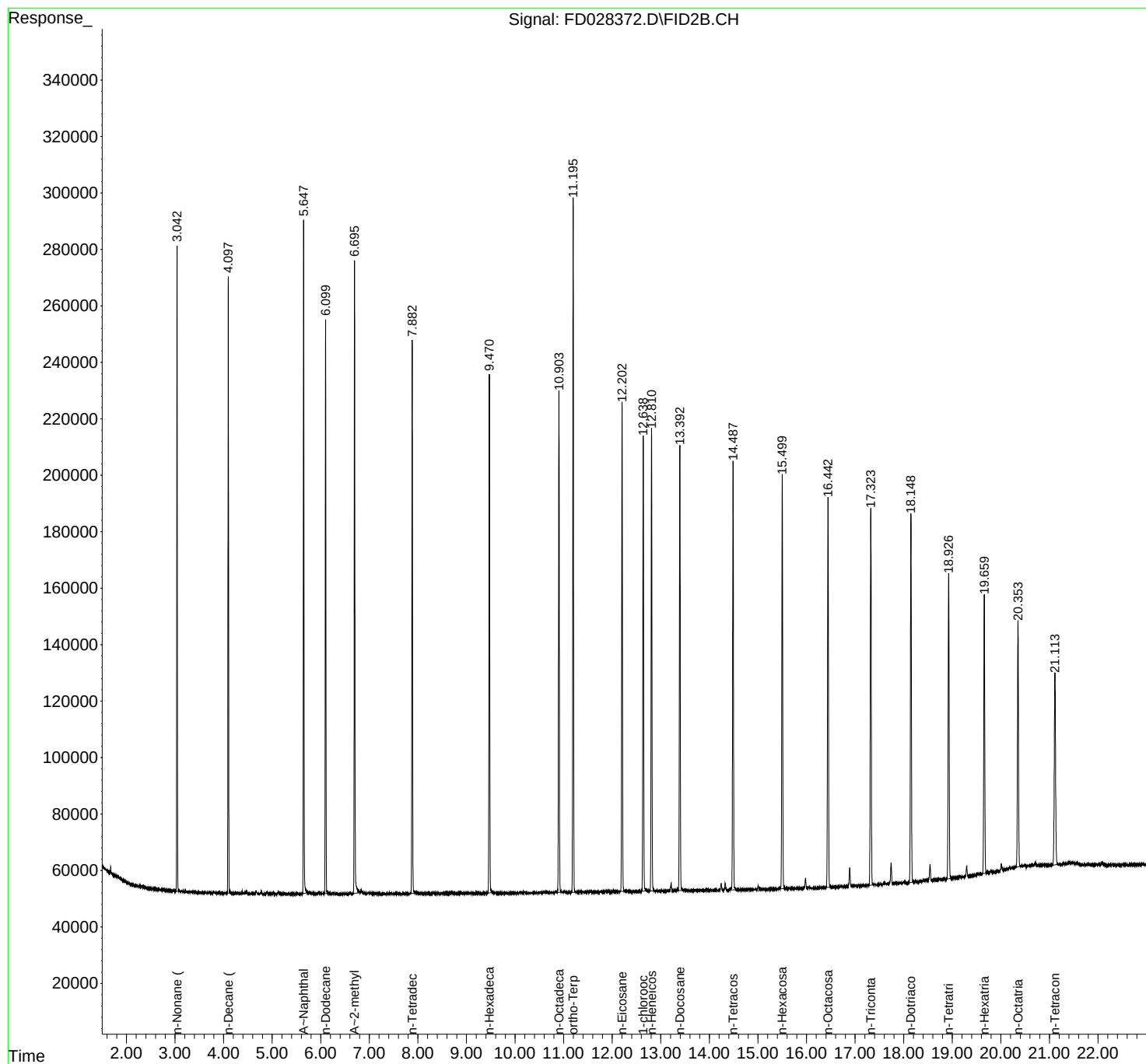
(f)=RT Delta > 1/2 Window

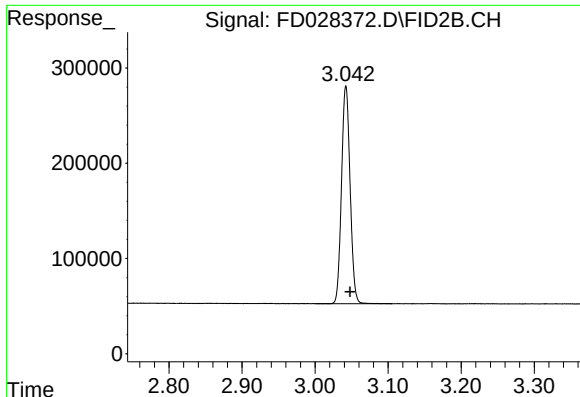
(m)=manual int.

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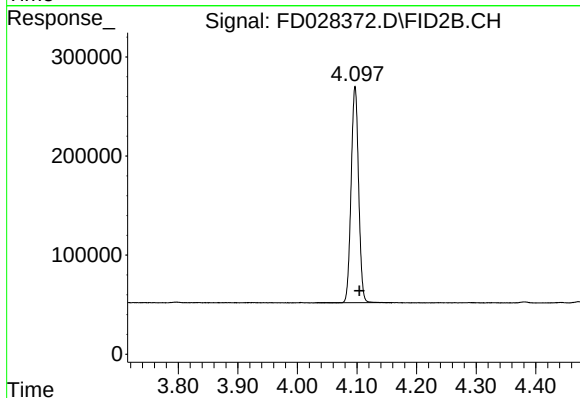
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Signal Info : 20M x 0.18mm x 0.18um





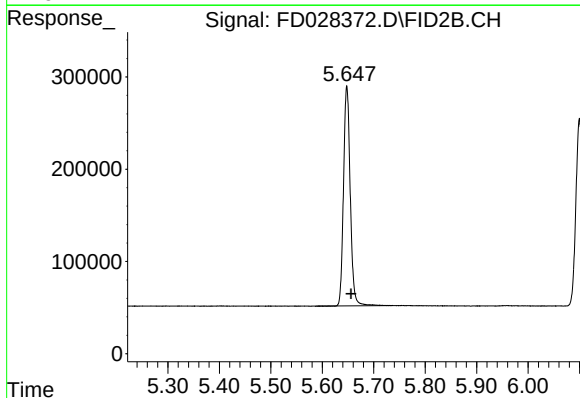
#1 n-Nonane (C9)

R.T.: 3.042 min
Delta R.T.: -0.006 min
Response: 1862144
Conc: 20.37 ug/ml



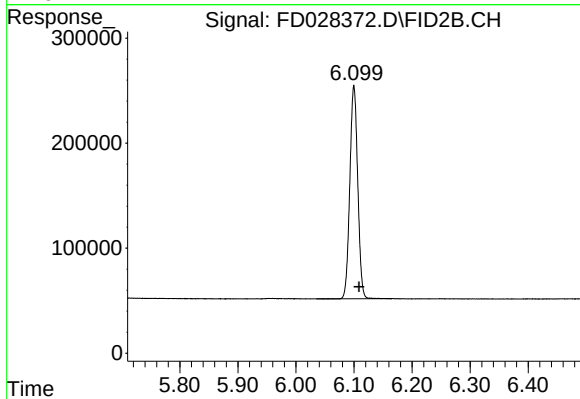
#2 n-Decane (C10)

R.T.: 4.097 min
Delta R.T.: -0.007 min
Response: 1905482
Conc: 20.43 ug/ml



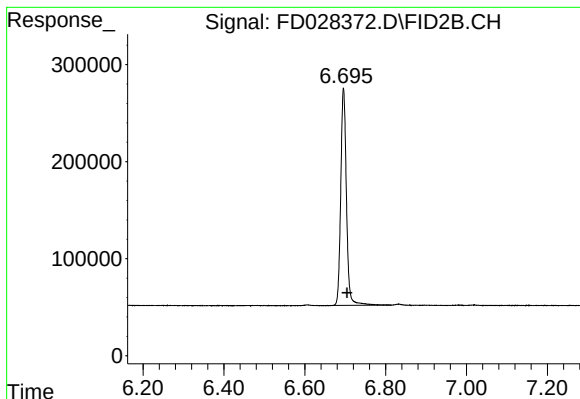
#3 A~Naphthalene (C11.7)

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 2162316
Conc: 20.51 ug/ml



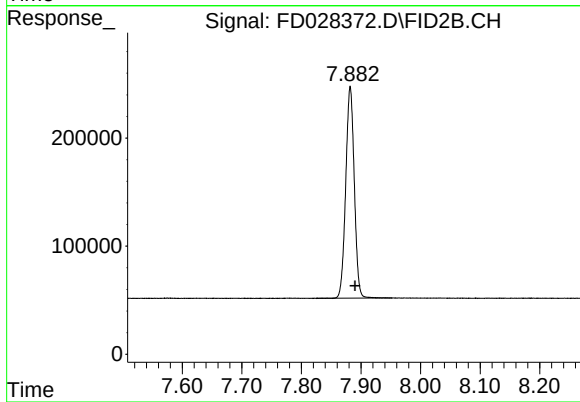
#4 n-Dodecane (C12)

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 1917779
Conc: 20.32 ug/ml



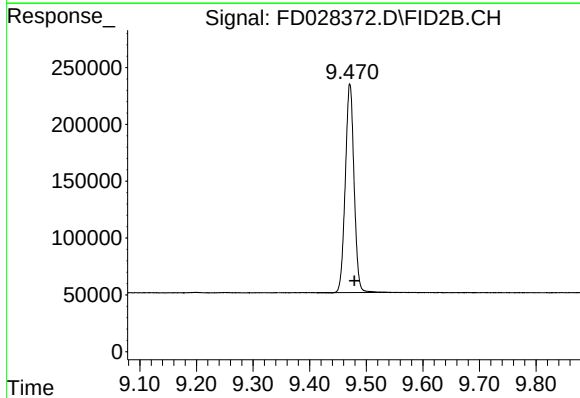
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 2185223
Conc: 20.40 ug/ml



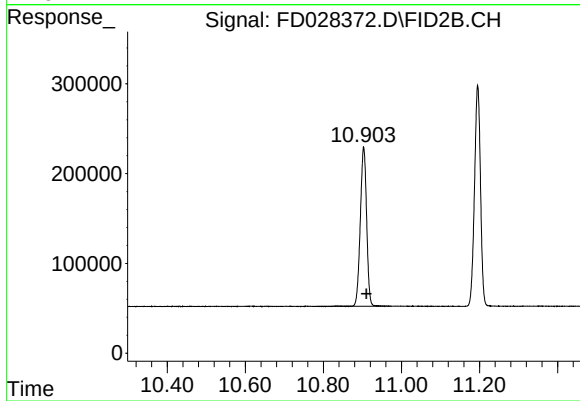
#6 n-Tetradecane (C14)

R.T.: 7.882 min
Delta R.T.: -0.008 min
Response: 1951709
Conc: 19.98 ug/ml



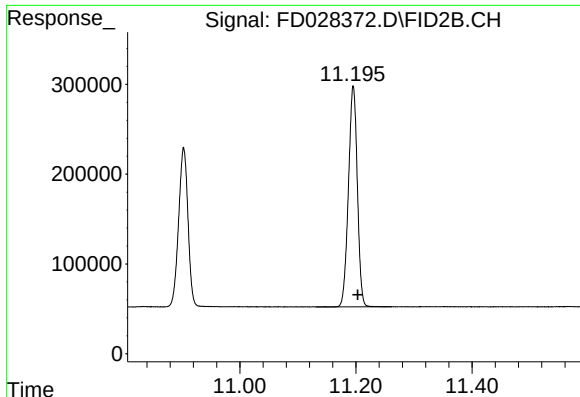
#7 n-Hexadecane (C16)

R.T.: 9.471 min
Delta R.T.: -0.008 min
Response: 1971576
Conc: 19.45 ug/ml



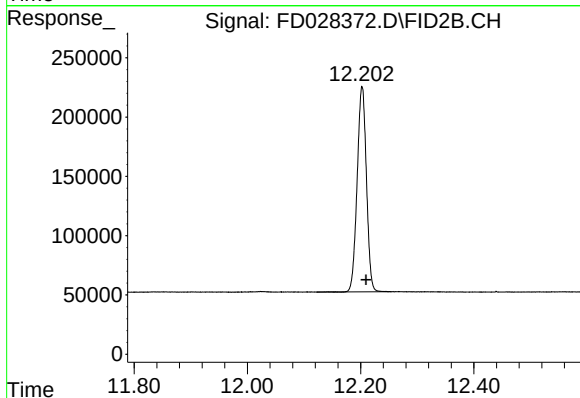
#8 n-Octadecane (C18)

R.T.: 10.903 min
Delta R.T.: -0.007 min
Response: 1985856
Conc: 18.76 ug/ml



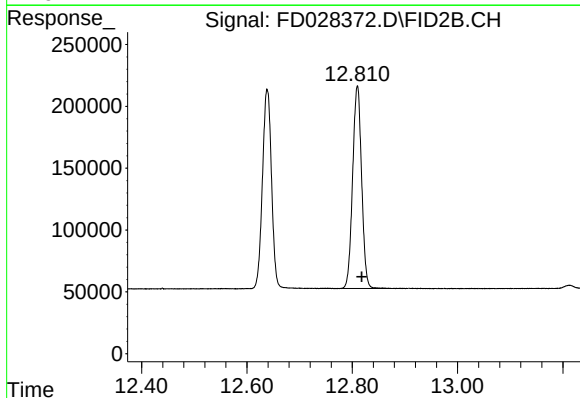
#9 ortho-Terphenyl (SURR)

R.T.: 11.195 min
Delta R.T.: -0.008 min
Response: 2613389
Conc: 18.78 ug/ml



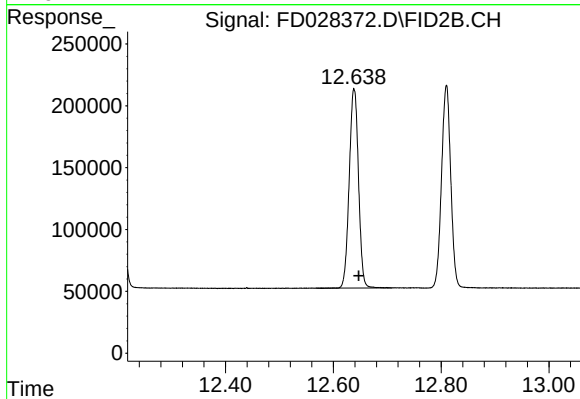
#10 n-Eicosane (C20)

R.T.: 12.203 min
Delta R.T.: -0.007 min
Response: 1967741
Conc: 18.26 ug/ml



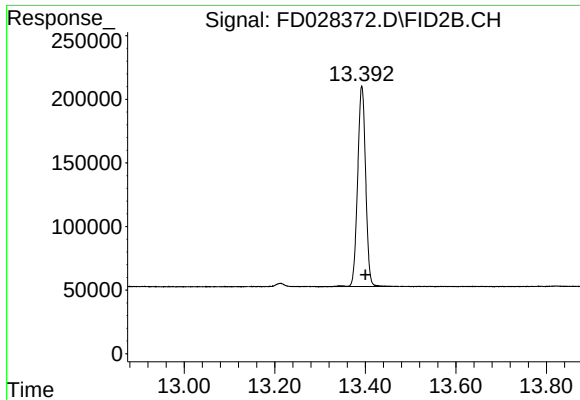
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: -0.008 min
Response: 1940927
Conc: 18.26 ug/ml



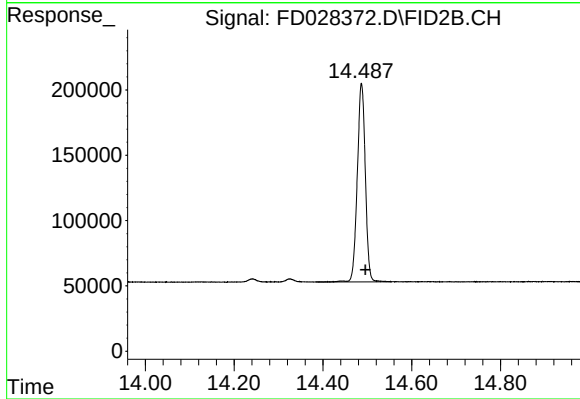
#12 1-chlorooctadecane (SURR)

R.T.: 12.639 min
Delta R.T.: -0.008 min
Response: 1921968
Conc: 17.89 ug/ml



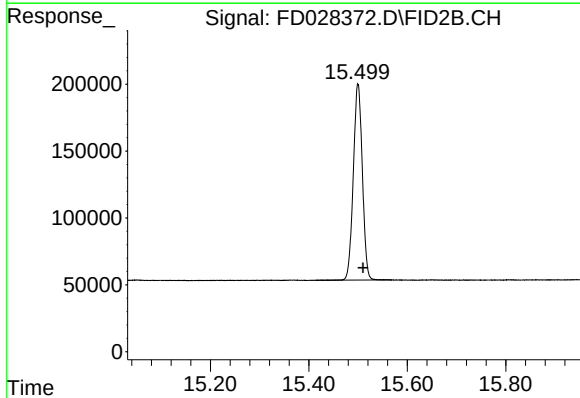
#13 n-Docosane (C22)

R.T.: 13.392 min
Delta R.T.: -0.008 min
Response: 1929349
Conc: 18.07 ug/ml



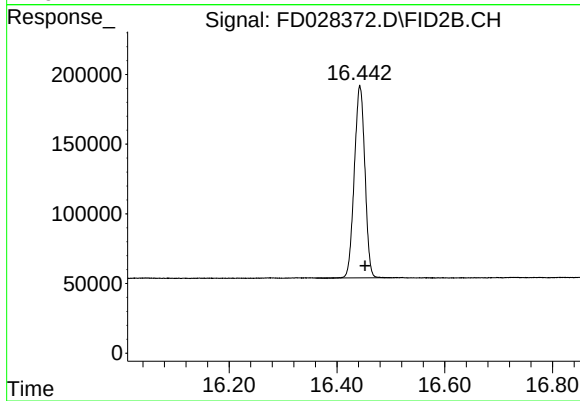
#14 n-Tetracosane (C24)

R.T.: 14.487 min
Delta R.T.: -0.009 min
Response: 1905092
Conc: 18.10 ug/ml



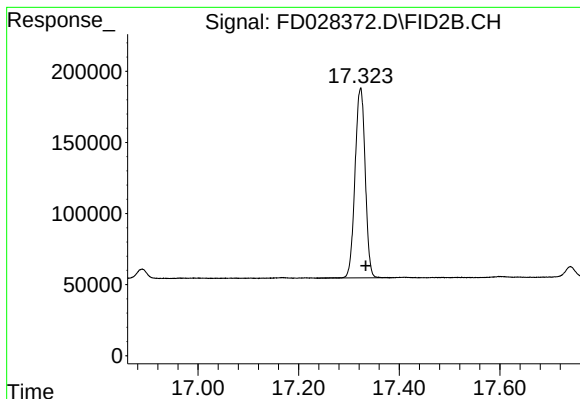
#15 n-Hexacosane (C26)

R.T.: 15.500 min
Delta R.T.: -0.010 min
Response: 1869027
Conc: 18.30 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.443 min
Delta R.T.: -0.010 min
Response: 1877163
Conc: 18.93 ug/ml



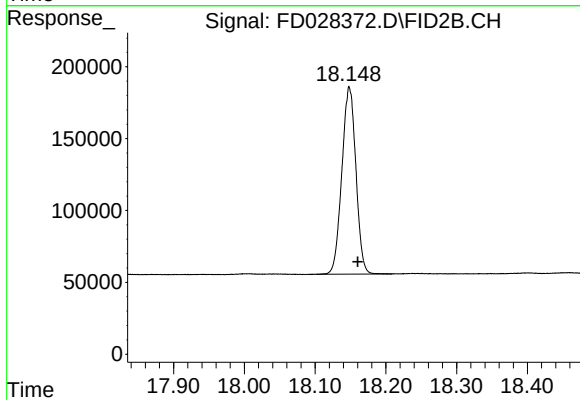
#17 n-Tricontane (C30)

R.T.: 17.323 min

Delta R.T.: -0.011 min

Response: 1869946

Conc: 19.80 ug/ml



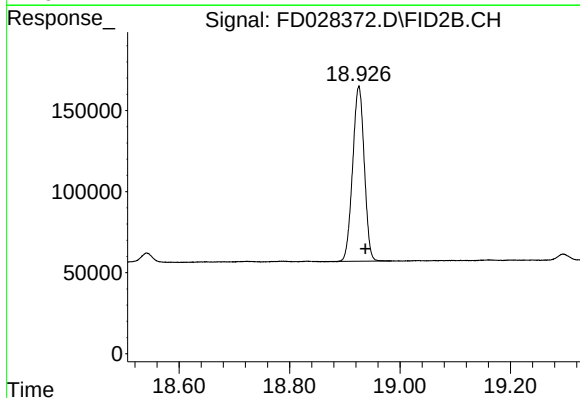
#18 n-Dotriacontane (C32)

R.T.: 18.148 min

Delta R.T.: -0.012 min

Response: 1795074

Conc: 20.81 ug/ml



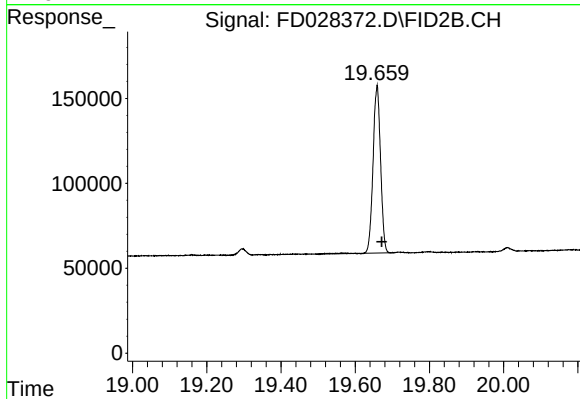
#19 n-Tetratriacontane (C34)

R.T.: 18.925 min

Delta R.T.: -0.012 min

Response: 1573655

Conc: 21.14 ug/ml



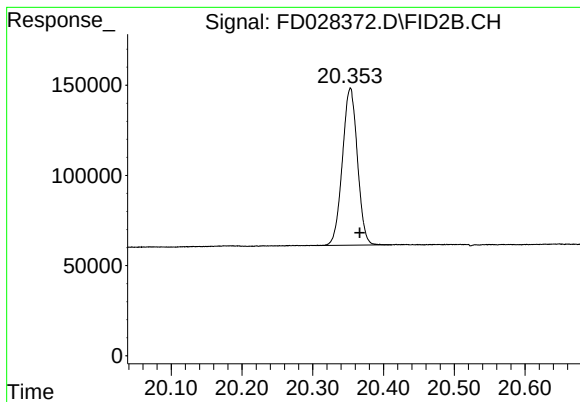
#20 n-Hexatriacontane (C36)

R.T.: 19.659 min

Delta R.T.: -0.013 min

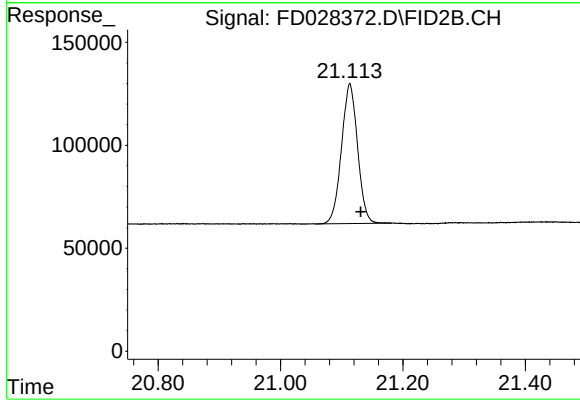
Response: 1391658

Conc: 21.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.353 min
Delta R.T.: -0.013 min
Response: 1284987
Conc: 21.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.113 min
Delta R.T.: -0.018 min
Response: 1239351
Conc: 20.94 ug/ml