

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021319AL\
 Data File : FD027742.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2019 4:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 05:29:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.225	2492986	21.700 ug/ml
Spiked Amount 50.000		Recovery =	43.40%
12) S 1-chlorooctadecane (S...	12.668	1870544	21.911 ug/ml
Spiked Amount 50.000		Recovery =	43.82%
Target Compounds			
1) T n-Nonane (C9)	3.059	1577529	19.238 ug/ml
2) T n-Decane (C10)	4.118	1675153	20.348 ug/ml
3) T A~Naphthalene (C11.7)	5.674	1962072	21.064 ug/ml
4) T n-Dodecane (C12)	6.126	1776182	21.615 ug/ml
5) T A~2-methylnaphthalene...	6.723	2014183	21.581 ug/ml
6) T n-Tetradecane (C14)	7.908	1866337	22.208 ug/ml
7) T n-Hexadecane (C16)	9.499	1904739	22.446 ug/ml
8) T n-Octadecane (C18)	10.931	1923297	22.078 ug/ml
10) T n-Eicosane (C20)	12.232	1920846	22.369 ug/ml
11) T n-Heneicosane (C21)	12.839	1891070	22.441 ug/ml
13) T n-Docosane (C22)	13.422	1906335	22.574 ug/ml
14) T n-Tetracosane (C24)	14.518	1909811	22.541 ug/ml
15) T n-Hexacosane (C26)	15.534	1914482	22.663 ug/ml
16) T n-Octacosane (C28)	16.476	1940333	22.793 ug/ml
17) T n-Tricontane (C30)	17.357	1920769	22.801 ug/ml
18) T n-Dotriacontane (C32)	18.183	1837151	22.268 ug/ml
19) T n-Tetratriacontane (C34)	18.960	1548340	21.358 ug/ml
20) T n-Hexatriacontane (C36)	19.695	1250763	19.739 ug/ml
21) T n-Octatriacontane (C38)	20.390	1071516	18.030 ug/ml
22) T n-Tetracontane (C40)	21.164	971182	16.955 ug/ml

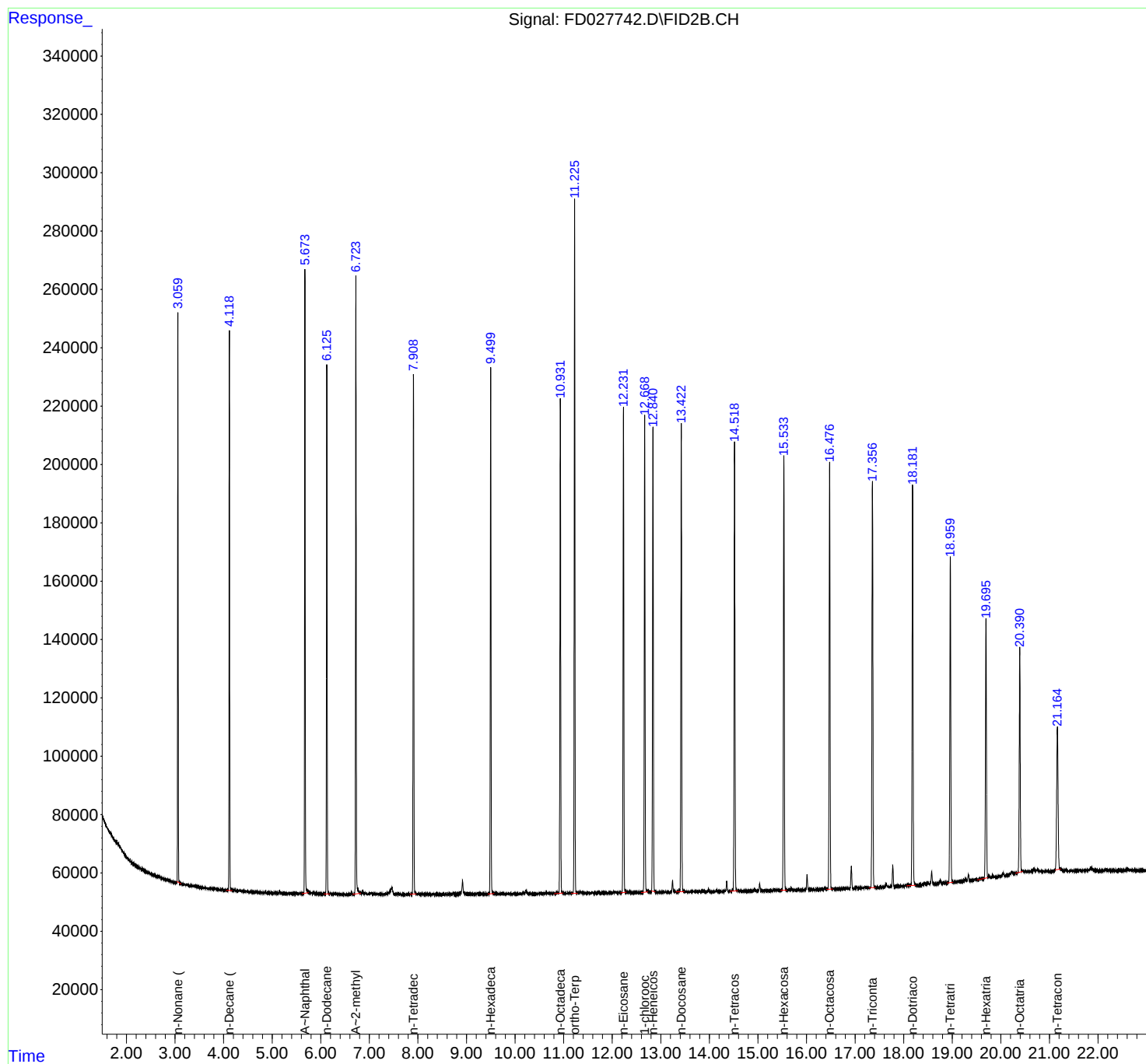
(f)=RT Delta > 1/2 Window

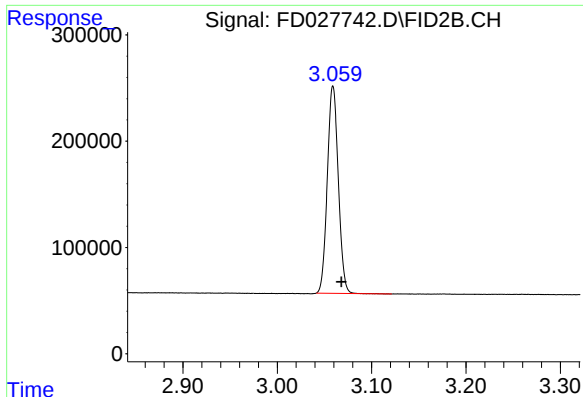
(m)=manual int.

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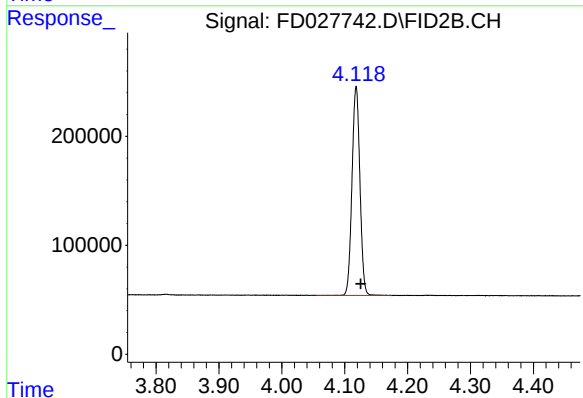
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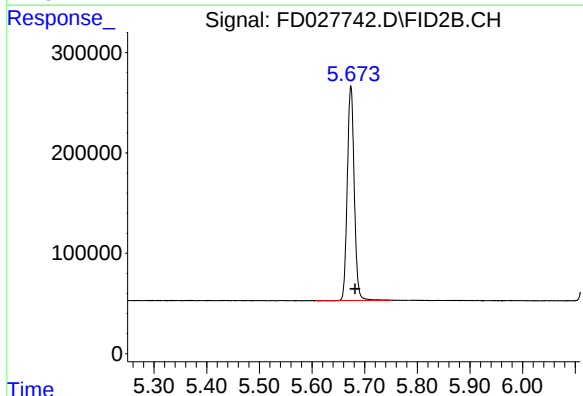
#1 n-Nonane (C9)

R.T.: 3.059 min
Delta R.T.: -0.009 min
Response: 1577529
Conc: 19.24 ug/ml



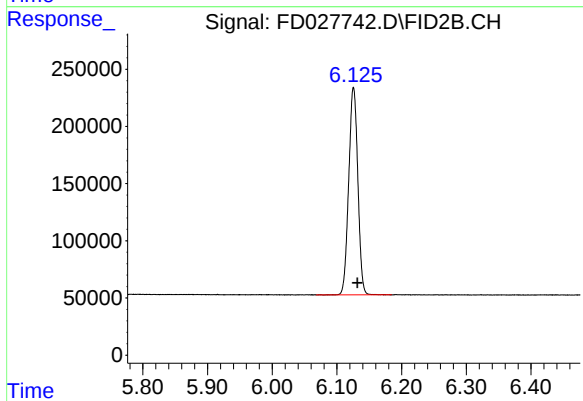
#2 n-Decane (C10)

R.T.: 4.118 min
Delta R.T.: -0.007 min
Response: 1675153
Conc: 20.35 ug/ml



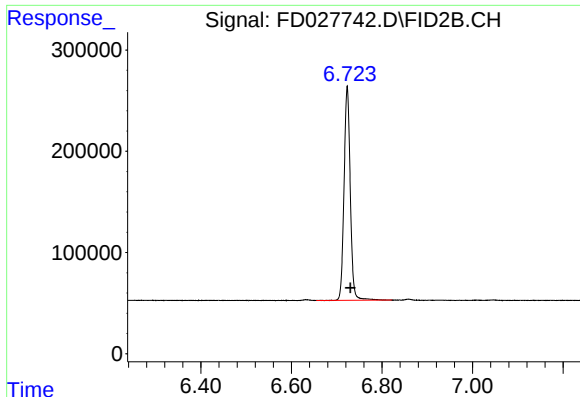
#3 A~Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 1962072
Conc: 21.06 ug/ml



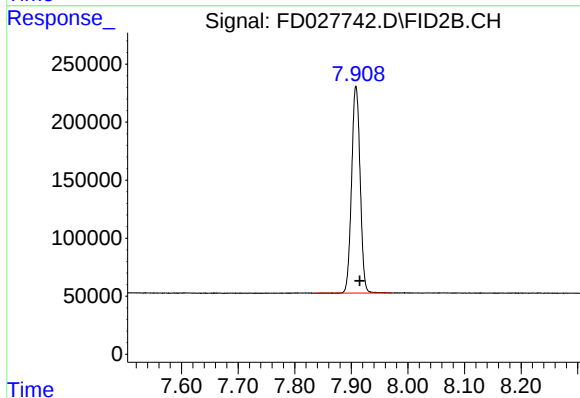
#4 n-Dodecane (C12)

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 1776182
Conc: 21.62 ug/ml



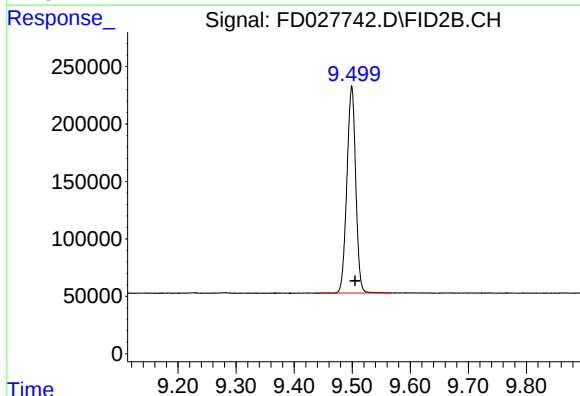
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 2014183
Conc: 21.58 ug/ml



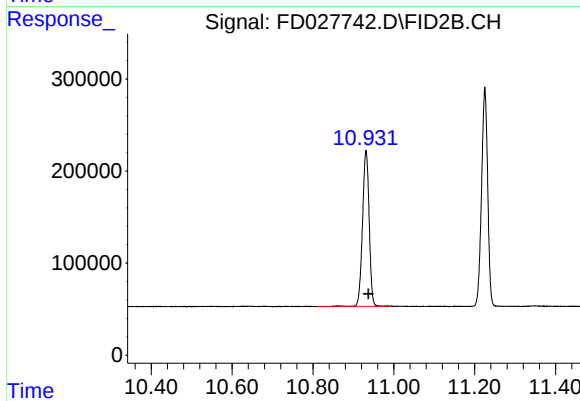
#6 n-Tetradecane (C14)

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 1866337
Conc: 22.21 ug/ml



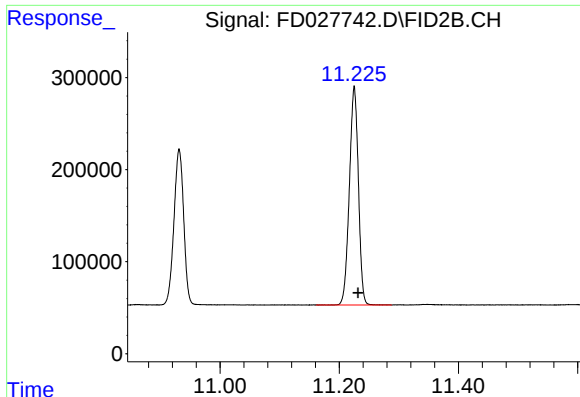
#7 n-Hexadecane (C16)

R.T.: 9.499 min
Delta R.T.: -0.006 min
Response: 1904739
Conc: 22.45 ug/ml



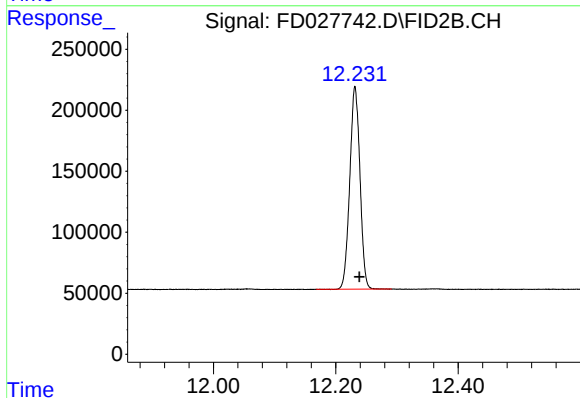
#8 n-Octadecane (C18)

R.T.: 10.931 min
Delta R.T.: -0.006 min
Response: 1923297
Conc: 22.08 ug/ml



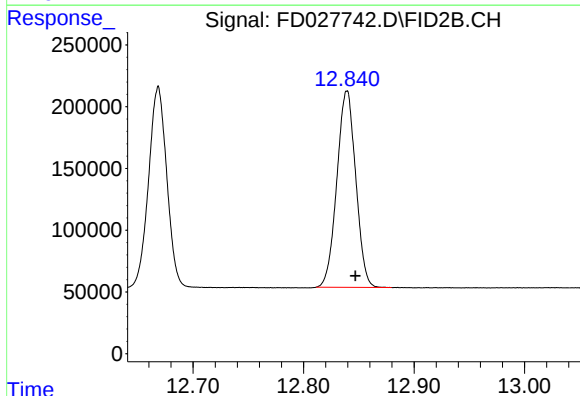
#9 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 2492986
Conc: 21.70 ug/ml



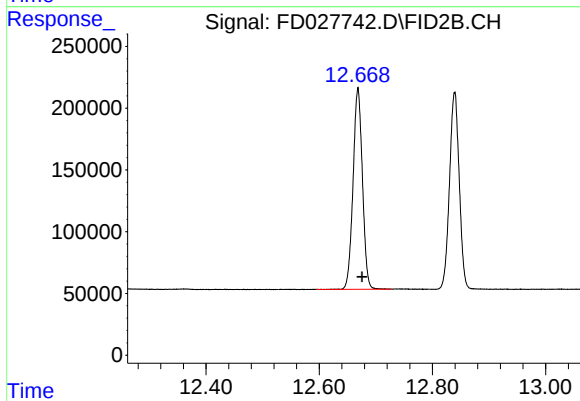
#10 n-Eicosane (C20)

R.T.: 12.232 min
Delta R.T.: -0.007 min
Response: 1920846
Conc: 22.37 ug/ml



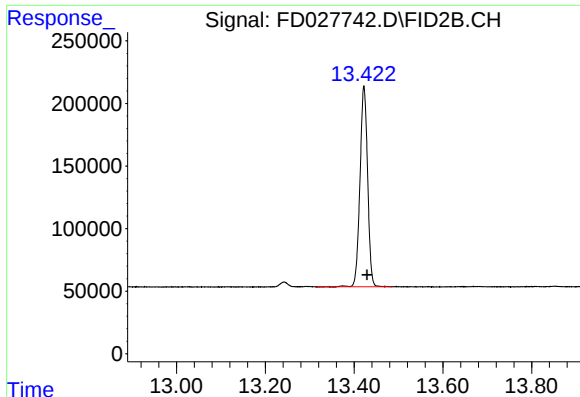
#11 n-Heneicosane (C21)

R.T.: 12.839 min
Delta R.T.: -0.008 min
Response: 1891070
Conc: 22.44 ug/ml



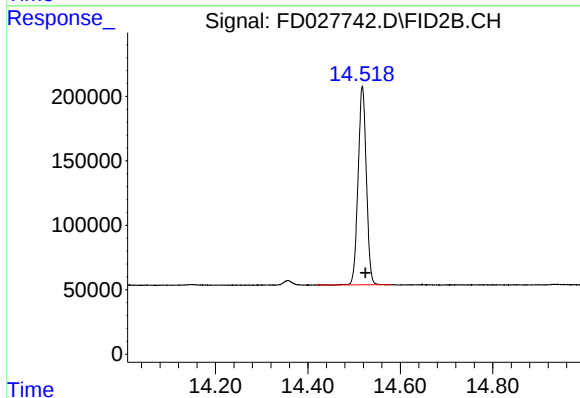
#12 1-chlorooctadecane (SURR)

R.T.: 12.668 min
Delta R.T.: -0.008 min
Response: 1870544
Conc: 21.91 ug/ml



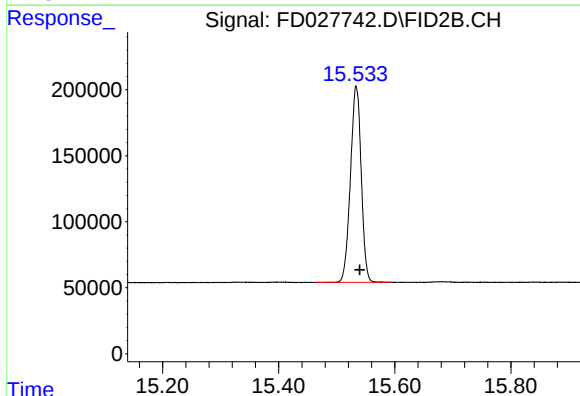
#13 n-Docosane (C22)

R.T.: 13.422 min
Delta R.T.: -0.007 min
Response: 1906335
Conc: 22.57 ug/ml



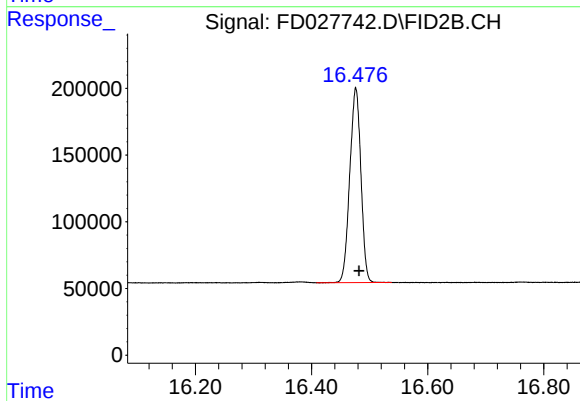
#14 n-Tetracosane (C24)

R.T.: 14.518 min
Delta R.T.: -0.007 min
Response: 1909811
Conc: 22.54 ug/ml



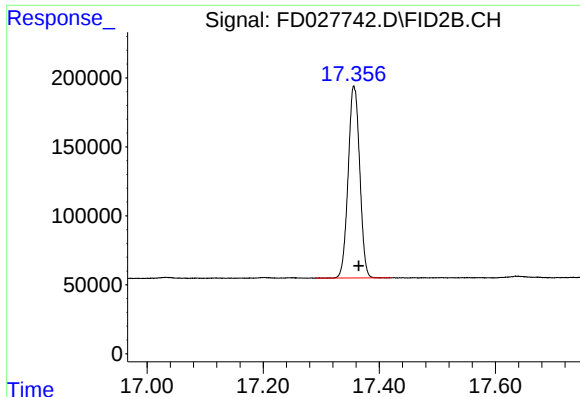
#15 n-Hexacosane (C26)

R.T.: 15.534 min
Delta R.T.: -0.006 min
Response: 1914482
Conc: 22.66 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.476 min
Delta R.T.: -0.006 min
Response: 1940333
Conc: 22.79 ug/ml



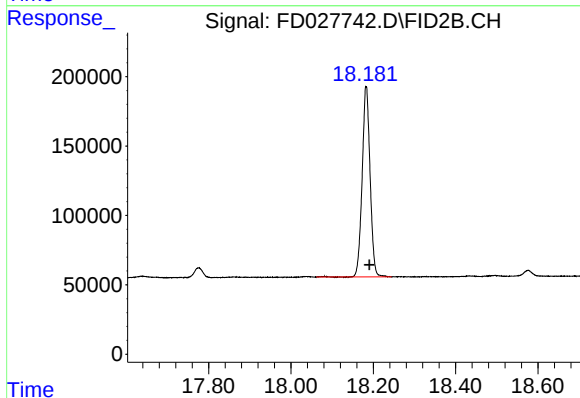
#17 n-Tricontane (C30)

R.T.: 17.357 min

Delta R.T.: -0.008 min

Response: 1920769

Conc: 22.80 ug/ml



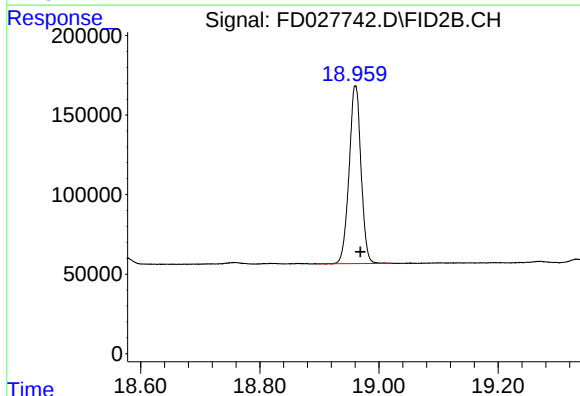
#18 n-Dotriacontane (C32)

R.T.: 18.183 min

Delta R.T.: -0.008 min

Response: 1837151

Conc: 22.27 ug/ml



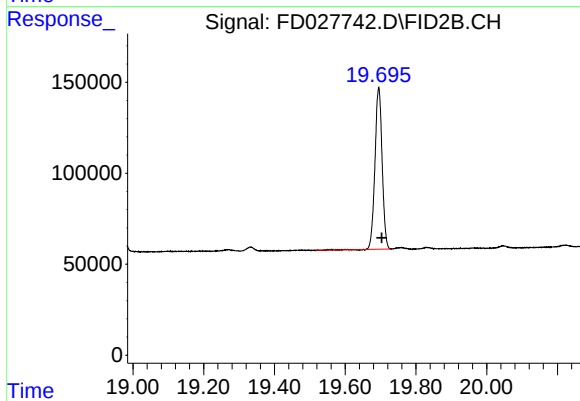
#19 n-Tetratriacontane (C34)

R.T.: 18.960 min

Delta R.T.: -0.008 min

Response: 1548340

Conc: 21.36 ug/ml



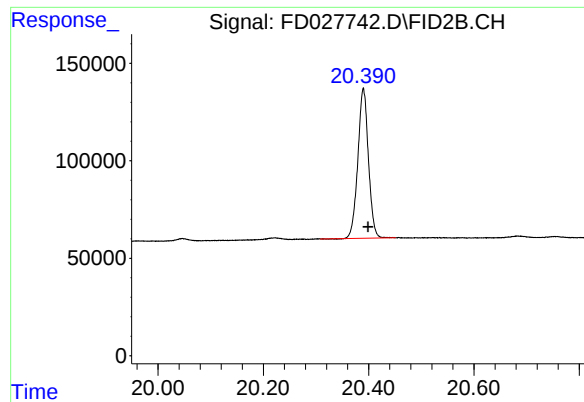
#20 n-Hexatriacontane (C36)

R.T.: 19.695 min

Delta R.T.: -0.009 min

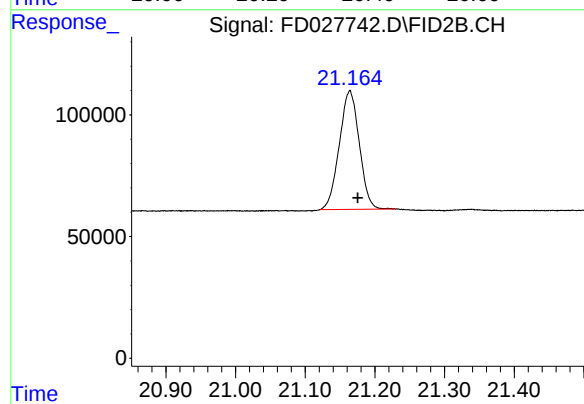
Response: 1250763

Conc: 19.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.390 min
Delta R.T.: -0.009 min
Response: 1071516
Conc: 18.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.164 min
Delta R.T.: -0.012 min
Response: 971182
Conc: 16.95 ug/ml