

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010919AL\
 Data File : FD027153.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jan 2019 14:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 14:37:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.262	2083980	18.744 ug/ml
Spiked Amount 50.000		Recovery =	37.49%
12) S 1-chlorooctadecane (S...	12.707	1600665	18.704 ug/ml
Spiked Amount 50.000		Recovery =	37.41%
Target Compounds			
1) T n-Nonane (C9)	3.083	1843605	19.052 ug/ml
2) T n-Decane (C10)	4.143	1910524	19.258 ug/ml
3) T A~Naphthalene (C11.7)	5.703	2173957	19.511 ug/ml
4) T n-Dodecane (C12)	6.154	1950502	19.463 ug/ml
5) T A~2-methylnaphthalene...	6.754	2191904	19.624 ug/ml
6) T n-Tetradecane (C14)	7.939	1977030	19.466 ug/ml
7) T n-Hexadecane (C16)	9.531	1951770	19.230 ug/ml
8) T n-Octadecane (C18)	10.966	1916132	18.873 ug/ml
10) T n-Eicosane (C20)	12.269	1876563	18.741 ug/ml
11) T n-Heneicosane (C21)	12.878	1846562	18.705 ug/ml
13) T n-Docosane (C22)	13.462	1829222	18.684 ug/ml
14) T n-Tetracosane (C24)	14.559	1801952	18.669 ug/ml
15) T n-Hexacosane (C26)	15.575	1773373	18.855 ug/ml
16) T n-Octacosane (C28)	16.521	1762278	18.980 ug/ml
17) T n-Tricontane (C30)	17.404	1719835	19.096 ug/ml
18) T n-Dotriacontane (C32)	18.232	1631514	19.127 ug/ml
19) T n-Tetratriacontane (C34)	19.011	1409577	19.126 ug/ml
20) T n-Hexatriacontane (C36)	19.747	1218052	18.287 ug/ml
21) T n-Octatriacontane (C38)	20.445	1763950	27.184 ug/ml
22) T n-Tetracontane (C40)	21.237	1138679	18.141 ug/ml

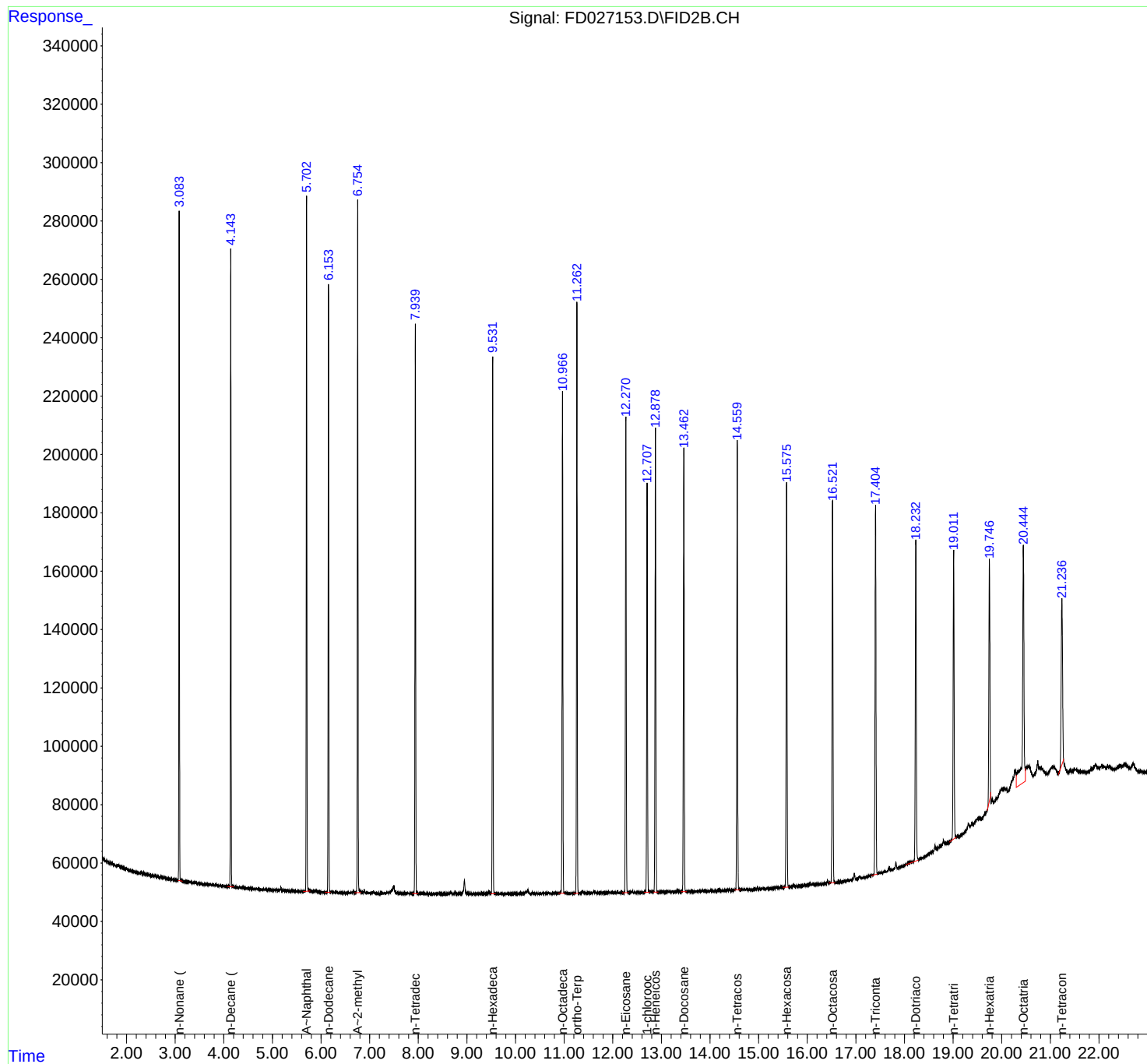
(f)=RT Delta > 1/2 Window

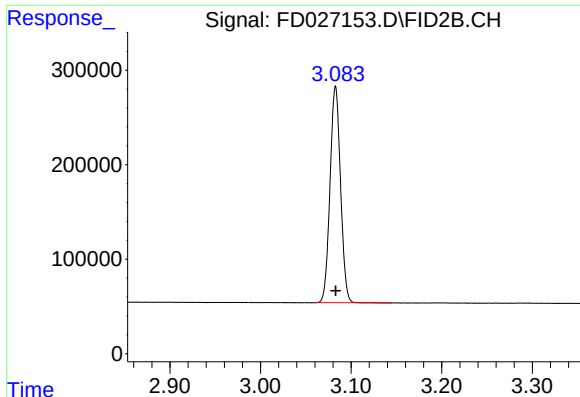
(m)=manual int.

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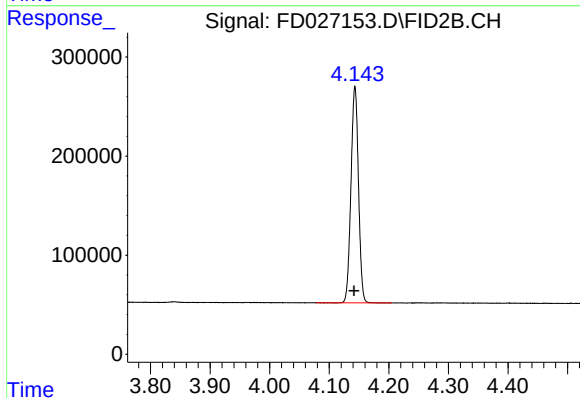
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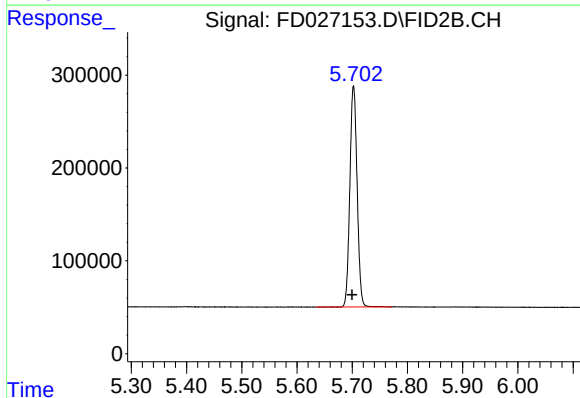
#1 n-Nonane (C9)

R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 1843605
Conc: 19.05 ug/ml



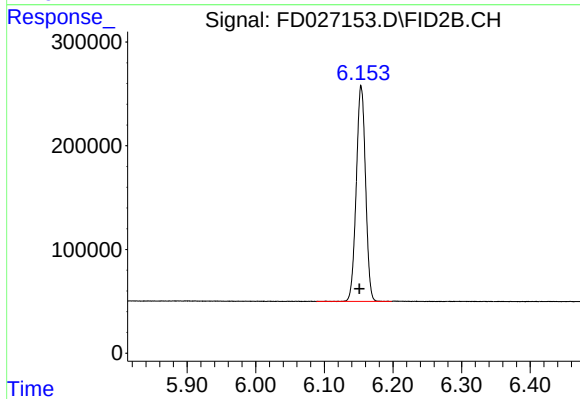
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 1910524
Conc: 19.26 ug/ml



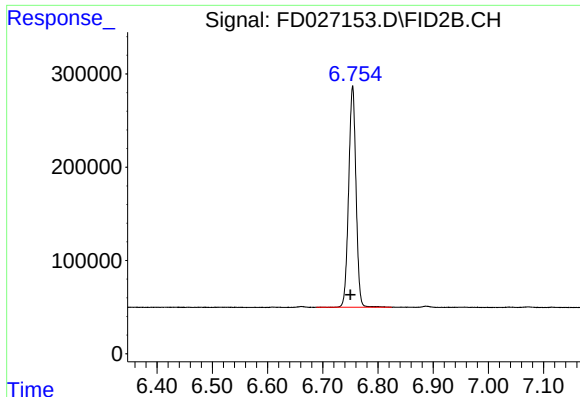
#3 A~Naphthalene (C11.7)

R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 2173957
Conc: 19.51 ug/ml



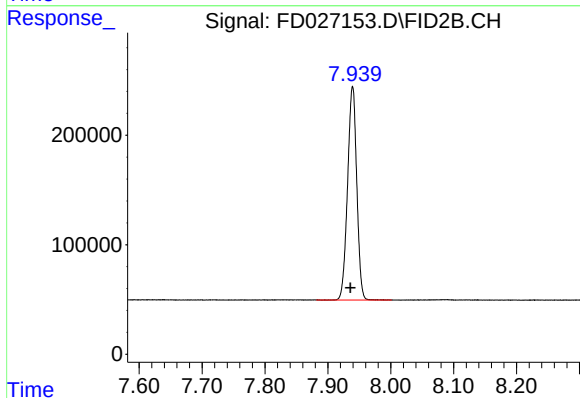
#4 n-Dodecane (C12)

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 1950502
Conc: 19.46 ug/ml



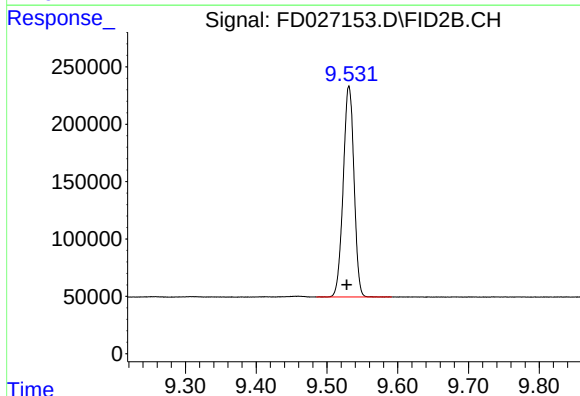
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: 0.004 min
Response: 2191904
Conc: 19.62 ug/ml



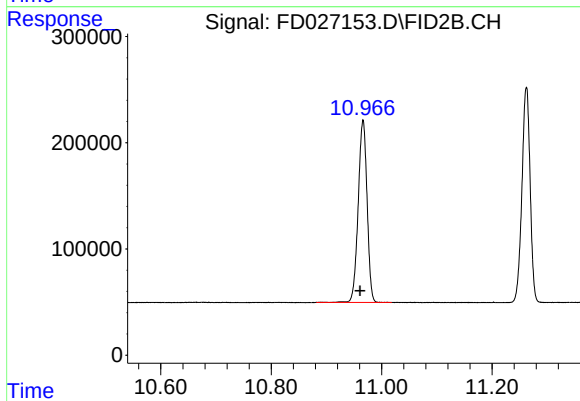
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: 0.003 min
Response: 1977030
Conc: 19.47 ug/ml



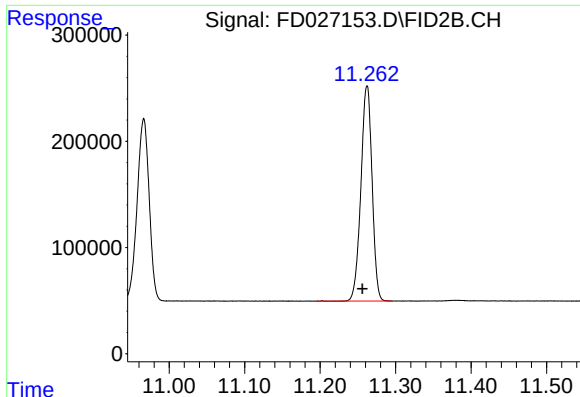
#7 n-Hexadecane (C16)

R.T.: 9.531 min
Delta R.T.: 0.003 min
Response: 1951770
Conc: 19.23 ug/ml



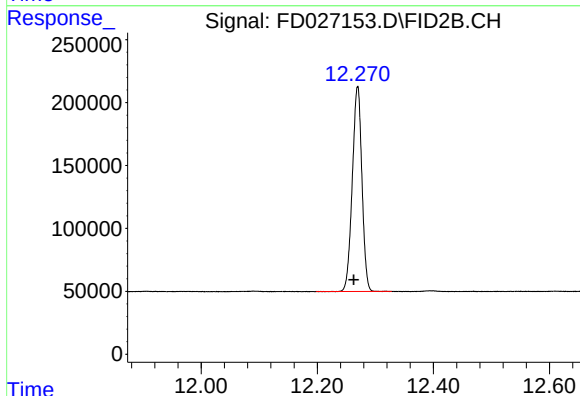
#8 n-Octadecane (C18)

R.T.: 10.966 min
Delta R.T.: 0.005 min
Response: 1916132
Conc: 18.87 ug/ml



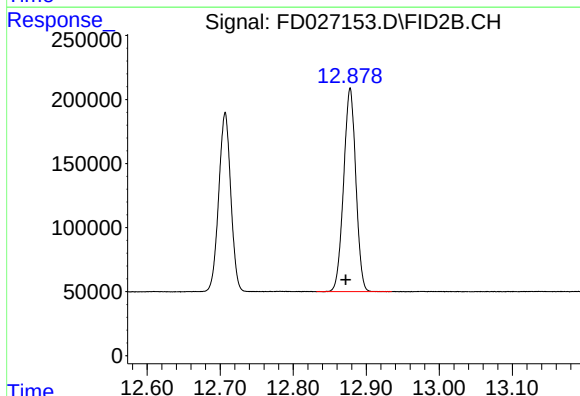
#9 ortho-Terphenyl (SURR)

R.T.: 11.262 min
Delta R.T.: 0.006 min
Response: 2083980
Conc: 18.74 ug/ml



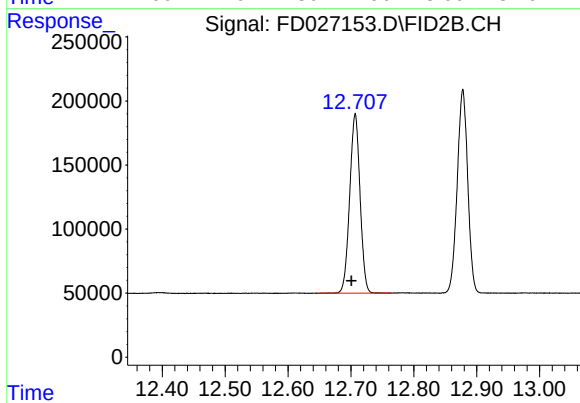
#10 n-Eicosane (C20)

R.T.: 12.269 min
Delta R.T.: 0.006 min
Response: 1876563
Conc: 18.74 ug/ml



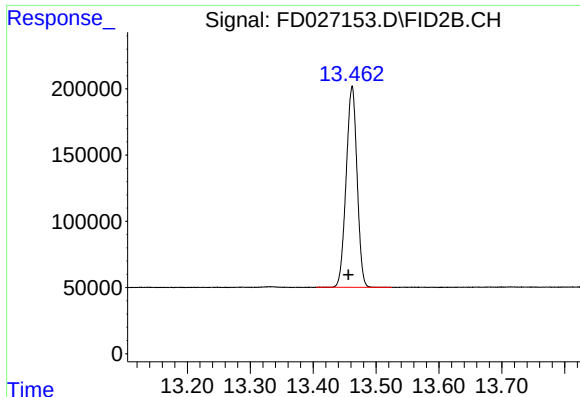
#11 n-Heneicosane (C21)

R.T.: 12.878 min
Delta R.T.: 0.006 min
Response: 1846562
Conc: 18.71 ug/ml



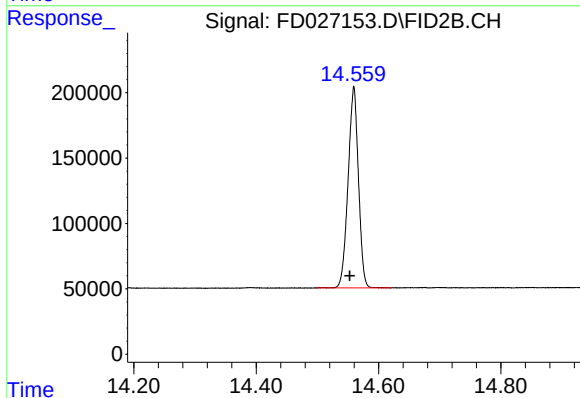
#12 1-chlorooctadecane (SURR)

R.T.: 12.707 min
Delta R.T.: 0.006 min
Response: 1600665
Conc: 18.70 ug/ml



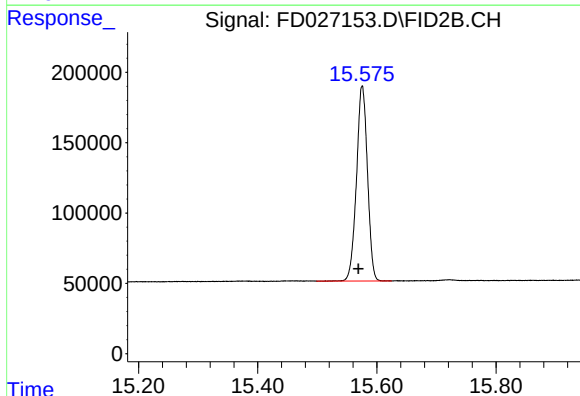
#13 n-Docosane (C22)

R.T.: 13.462 min
Delta R.T.: 0.006 min
Response: 1829222
Conc: 18.68 ug/ml



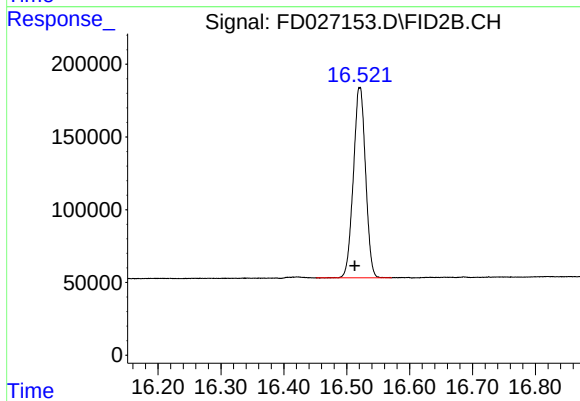
#14 n-Tetracosane (C24)

R.T.: 14.559 min
Delta R.T.: 0.006 min
Response: 1801952
Conc: 18.67 ug/ml



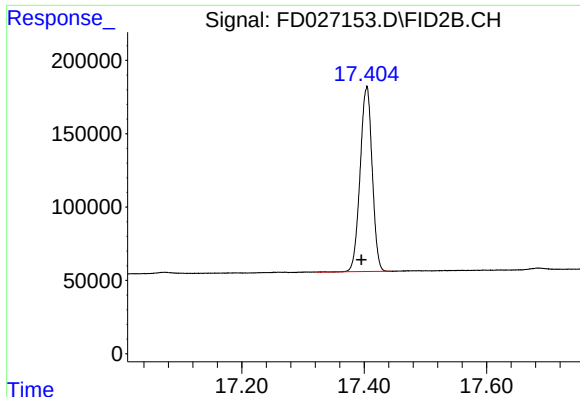
#15 n-Hexacosane (C26)

R.T.: 15.575 min
Delta R.T.: 0.006 min
Response: 1773373
Conc: 18.86 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.521 min
Delta R.T.: 0.008 min
Response: 1762278
Conc: 18.98 ug/ml



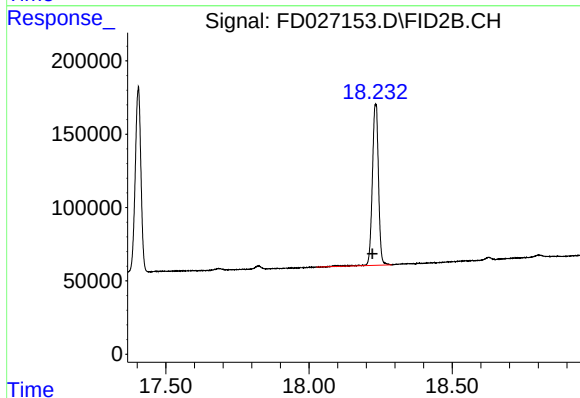
#17 n-Tricontane (C30)

R.T.: 17.404 min

Delta R.T.: 0.009 min

Response: 1719835

Conc: 19.10 ug/ml



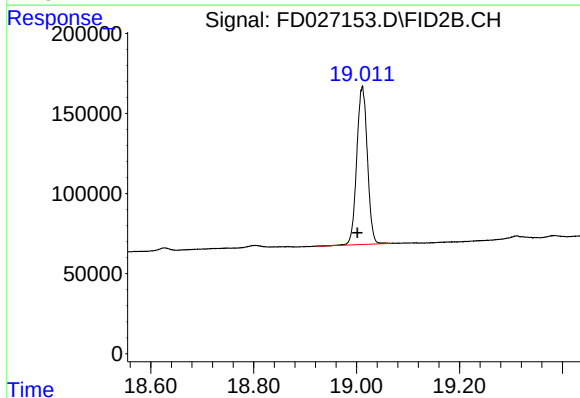
#18 n-Dotriacontane (C32)

R.T.: 18.232 min

Delta R.T.: 0.011 min

Response: 1631514

Conc: 19.13 ug/ml



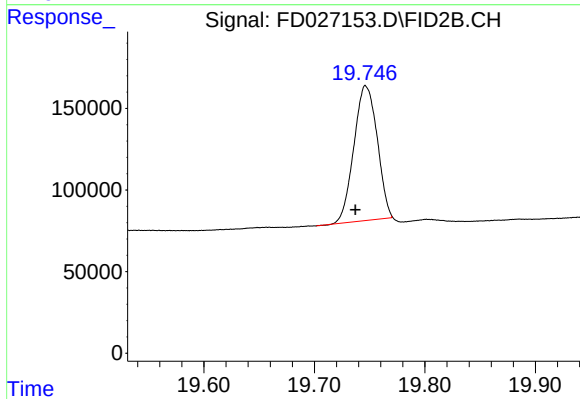
#19 n-Tetratriacontane (C34)

R.T.: 19.011 min

Delta R.T.: 0.009 min

Response: 1409577

Conc: 19.13 ug/ml



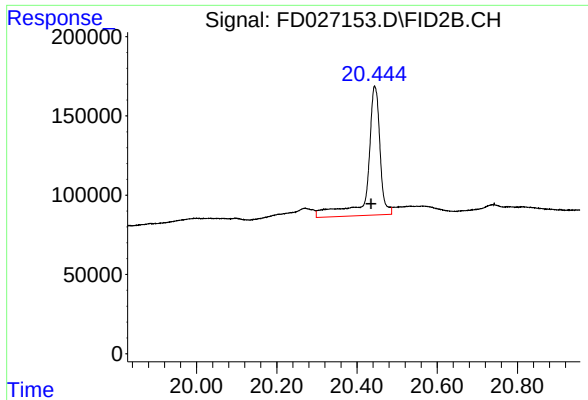
#20 n-Hexatriacontane (C36)

R.T.: 19.747 min

Delta R.T.: 0.010 min

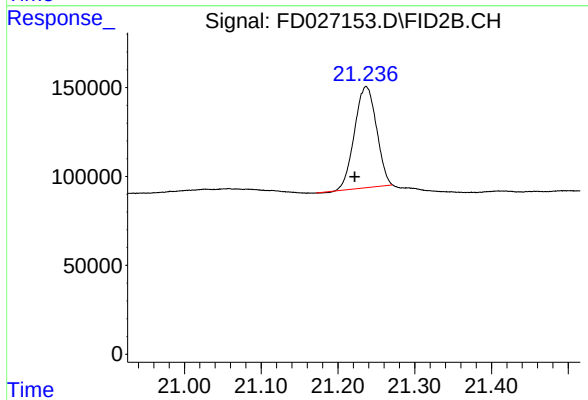
Response: 1218052

Conc: 18.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.445 min
Delta R.T.: 0.010 min
Response: 1763950
Conc: 27.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.237 min
Delta R.T.: 0.015 min
Response: 1138679
Conc: 18.14 ug/ml