

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061219AL\
 Data File : FD029406.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2019 22:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 08:32:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.634	2469688	18.687 ug/ml
Spiked Amount 50.000		Recovery =	37.37%
12) S 1-chlorooctadecane (S...	13.056	2007934	18.555 ug/ml
Spiked Amount 50.000		Recovery =	37.11%
Target Compounds			
1) T n-Nonane (C9)	3.418	2177952	18.821 ug/ml
2) T n-Decane (C10)	4.485	2204451	18.820 ug/ml
3) T A~Naphthalene (C11.7)	6.071	2518805	18.825 ug/ml
4) T n-Dodecane (C12)	6.497	2199666	18.765 ug/ml
5) T A~2-methylnaphthalene...	7.123	2529549	18.850 ug/ml
6) T n-Tetradecane (C14)	8.284	2225416	18.726 ug/ml
7) T n-Hexadecane (C16)	9.878	2237709	18.679 ug/ml
8) T n-Octadecane (C18)	11.311	2261896	18.638 ug/ml
10) T n-Eicosane (C20)	12.613	2286785	18.592 ug/ml
11) T n-Heneicosane (C21)	13.221	2284449	18.579 ug/ml
13) T n-Docosane (C22)	13.803	2288811	18.589 ug/ml
14) T n-Tetracosane (C24)	14.899	2293193	18.579 ug/ml
15) T n-Hexacosane (C26)	15.912	2263556	18.588 ug/ml
16) T n-Octacosane (C28)	16.854	2235469	18.610 ug/ml
17) T n-Tricontane (C30)	17.735	2162079	18.486 ug/ml
18) T n-Dotriacontane (C32)	18.560	1986946	18.338 ug/ml
19) T n-Tetratriacontane (C34)	19.337	1667123	18.715 ug/ml
20) T n-Hexatriacontane (C36)	20.068	1431065	19.337 ug/ml
21) T n-Octatriacontane (C38)	20.795	1316626	18.980 ug/ml
22) T n-Tetracontane (C40)	21.691	1287685	18.192 ug/ml

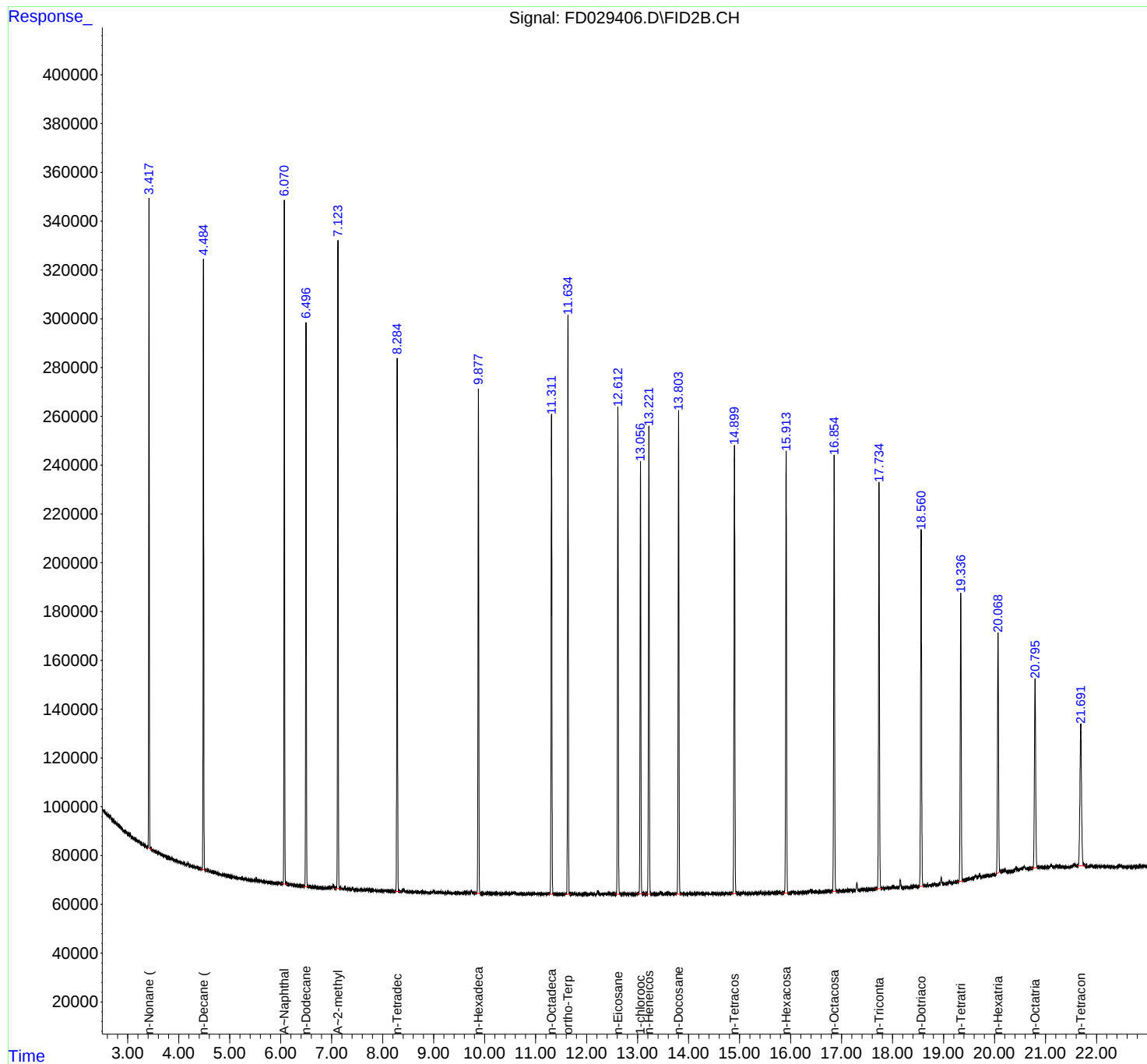
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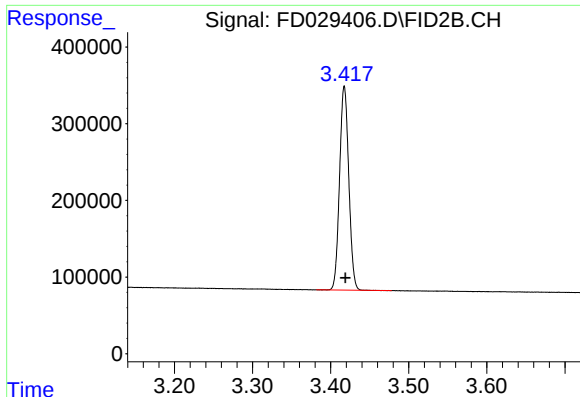
(m)=manual int.

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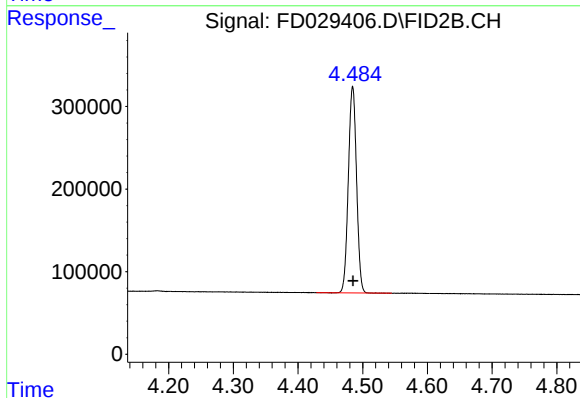
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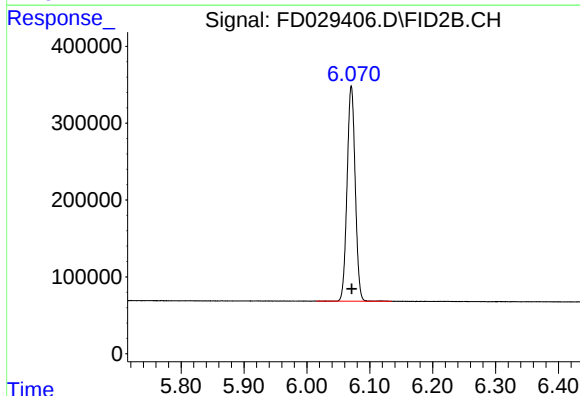
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: -0.001 min
Response: 2177952
Conc: 18.82 ug/ml



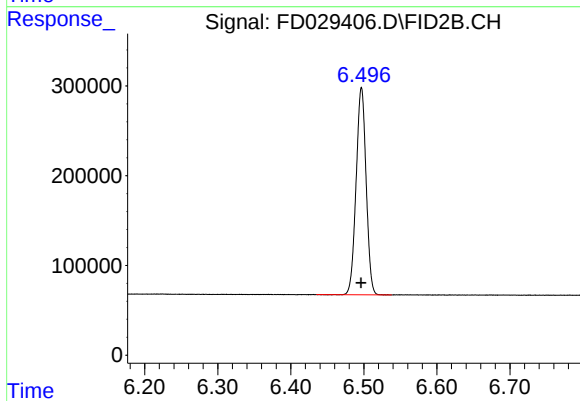
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 2204451
Conc: 18.82 ug/ml



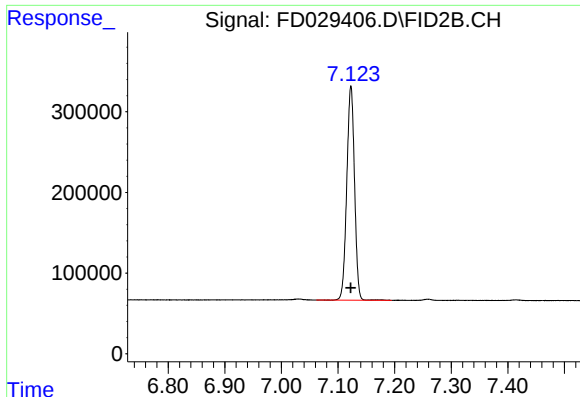
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 2518805
Conc: 18.83 ug/ml



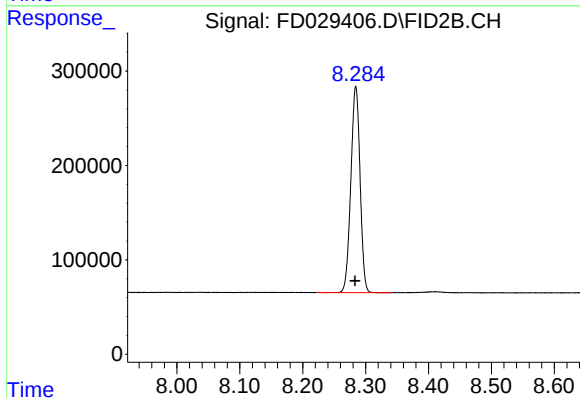
#4 n-Dodecane (C12)

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 2199666
Conc: 18.76 ug/ml



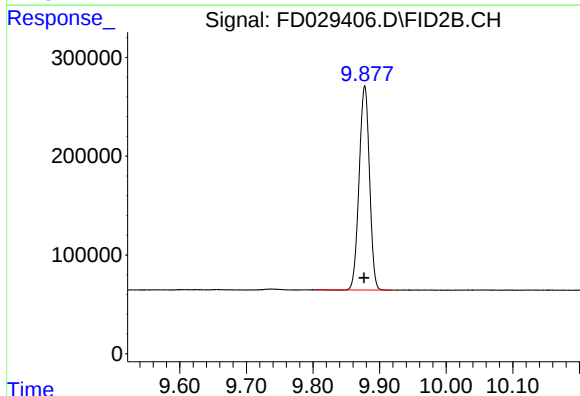
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 2529549
Conc: 18.85 ug/ml



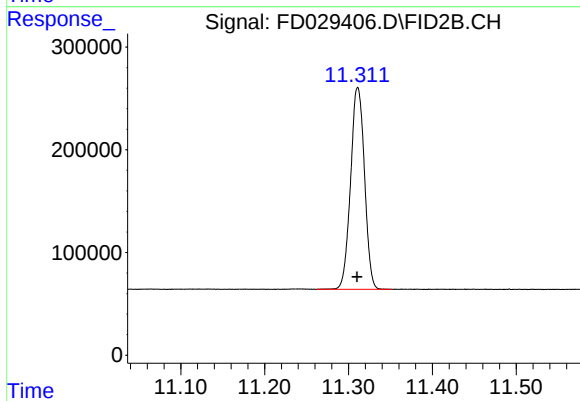
#6 n-Tetradecane (C14)

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 2225416
Conc: 18.73 ug/ml



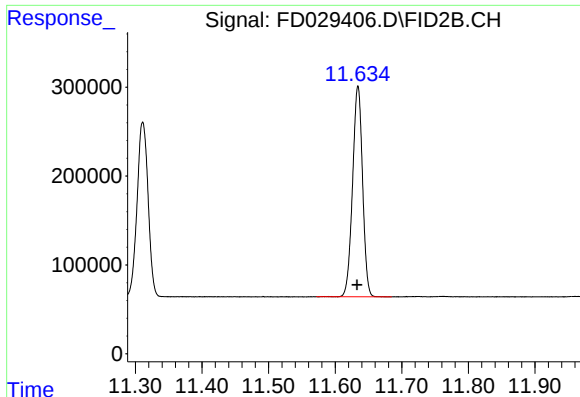
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: 0.001 min
Response: 2237709
Conc: 18.68 ug/ml



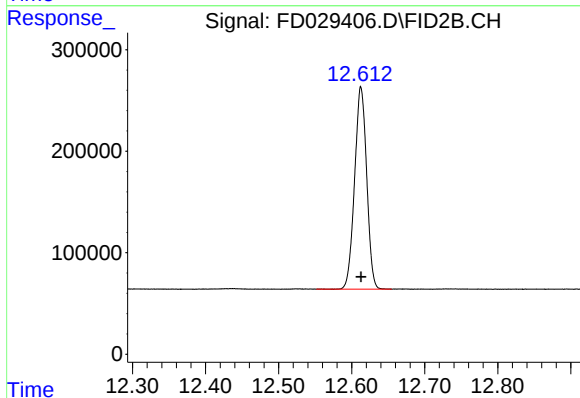
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 2261896
Conc: 18.64 ug/ml



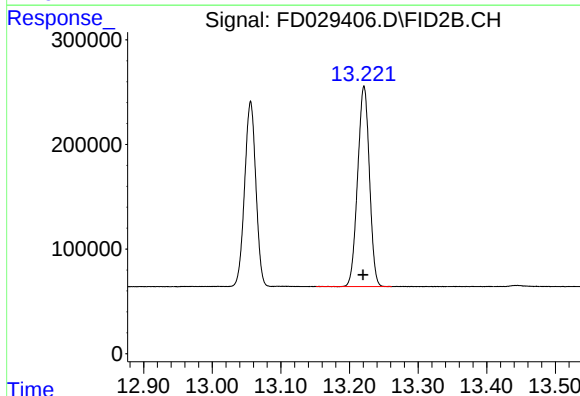
#9 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 2469688
Conc: 18.69 ug/ml



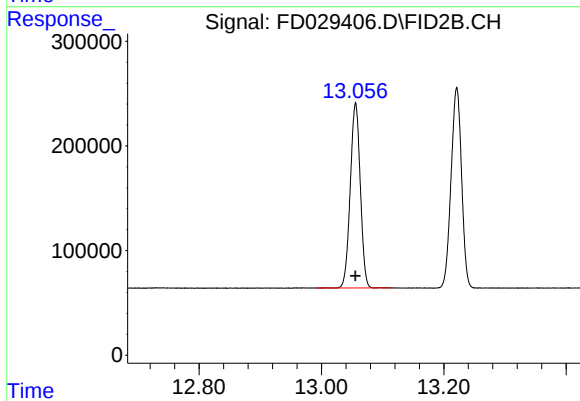
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: 0.000 min
Response: 2286785
Conc: 18.59 ug/ml



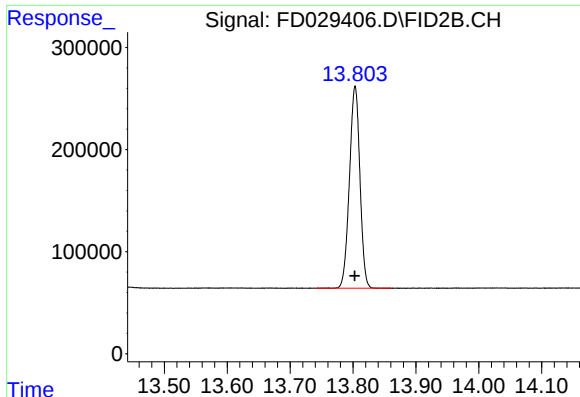
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: 0.001 min
Response: 2284449
Conc: 18.58 ug/ml



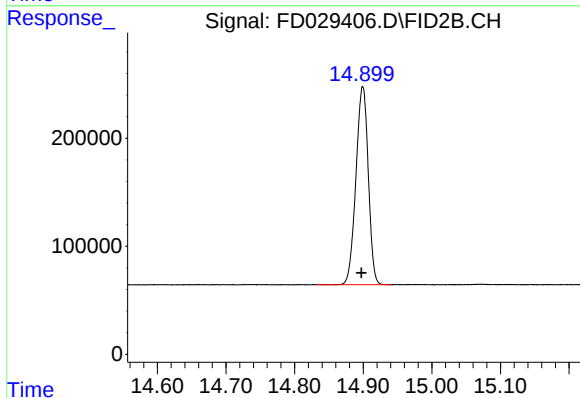
#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 2007934
Conc: 18.56 ug/ml



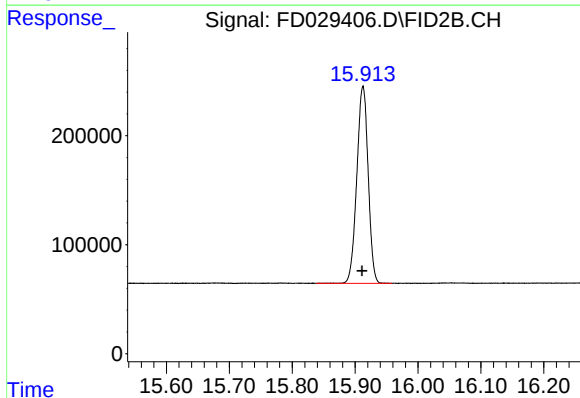
#13 n-Docosane (C22)

R.T.: 13.803 min
Delta R.T.: 0.000 min
Response: 2288811
Conc: 18.59 ug/ml



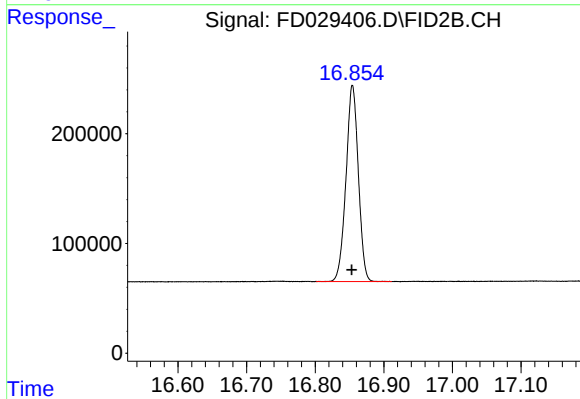
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: 0.002 min
Response: 2293193
Conc: 18.58 ug/ml



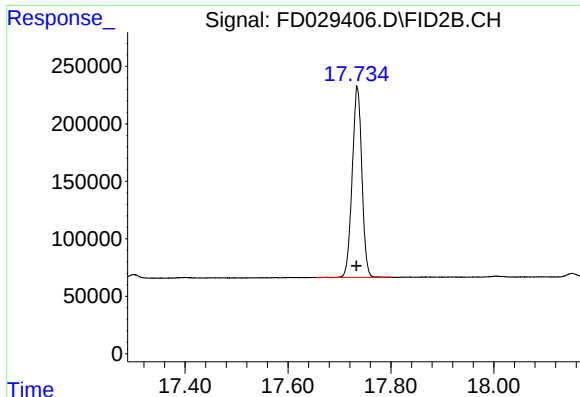
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: 0.001 min
Response: 2263556
Conc: 18.59 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: 0.001 min
Response: 2235469
Conc: 18.61 ug/ml



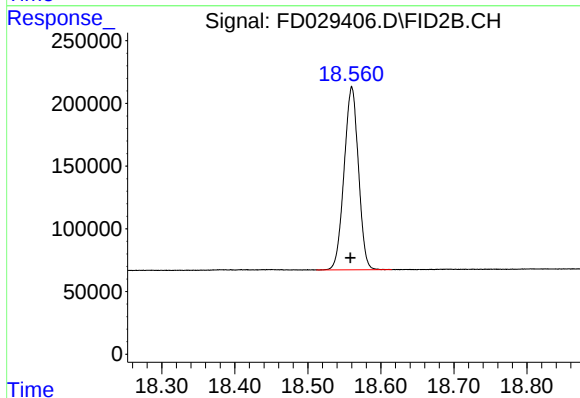
#17 n-Tricontane (C30)

R.T.: 17.735 min

Delta R.T.: 0.002 min

Response: 2162079

Conc: 18.49 ug/ml



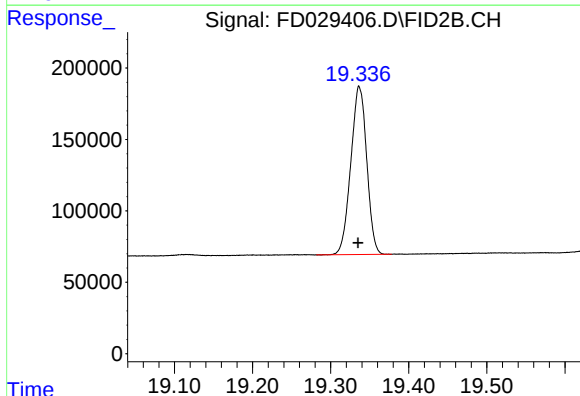
#18 n-Dotriacontane (C32)

R.T.: 18.560 min

Delta R.T.: 0.002 min

Response: 1986946

Conc: 18.34 ug/ml



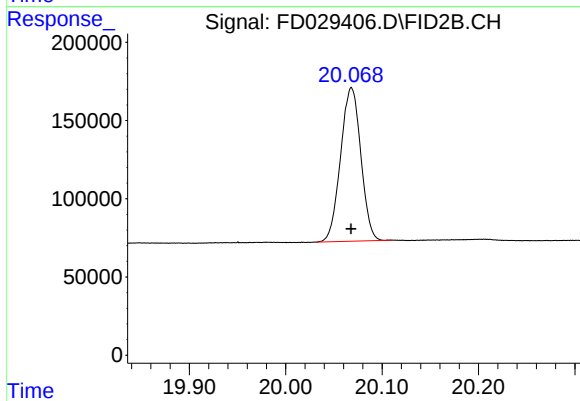
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min

Delta R.T.: 0.002 min

Response: 1667123

Conc: 18.72 ug/ml



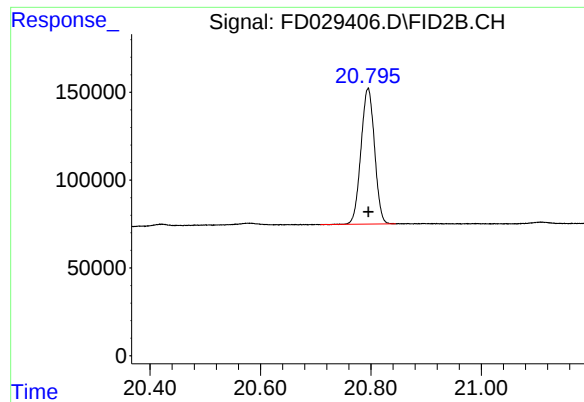
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min

Delta R.T.: 0.000 min

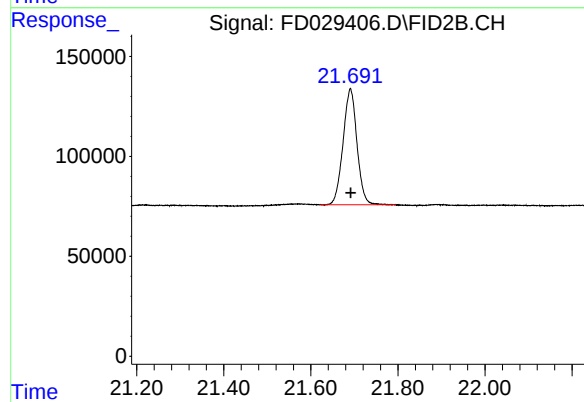
Response: 1431065

Conc: 19.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: 0.000 min
Response: 1316626
Conc: 18.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: 0.000 min
Response: 1287685
Conc: 18.19 ug/ml