

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072919AL\
 Data File : FD029860.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2019 00:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:23:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.576	2797993	19.325 ug/ml
Spiked Amount 50.000		Recovery =	38.65%
12) S 1-chlorooctadecane (S...	13.001	2284539	19.237 ug/ml
Spiked Amount 50.000		Recovery =	38.47%
Target Compounds			
1) T n-Nonane (C9)	3.370	2507835	19.832 ug/ml
2) T n-Decane (C10)	4.434	2550683	19.858 ug/ml
3) T A~Naphthalene (C11.7)	6.015	2885579	19.714 ug/ml
4) T n-Dodecane (C12)	6.445	2562883	20.008 ug/ml
5) T A~2-methylnaphthalene...	7.066	2902834	19.725 ug/ml
6) T n-Tetradecane (C14)	8.232	2619809	20.334 ug/ml
7) T n-Hexadecane (C16)	9.824	2608372	20.022 ug/ml
8) T n-Octadecane (C18)	11.258	2613578	19.702 ug/ml
10) T n-Eicosane (C20)	12.559	2612189	19.364 ug/ml
11) T n-Heneicosane (C21)	13.167	2589840	19.183 ug/ml
13) T n-Docosane (C22)	13.749	2571109	18.947 ug/ml
14) T n-Tetracosane (C24)	14.844	2516431	18.466 ug/ml
15) T n-Hexacosane (C26)	15.857	2423157	17.954 ug/ml
16) T n-Octacosane (C28)	16.799	2336143	17.525 ug/ml
17) T n-Tricontane (C30)	17.679	2211037	17.366 ug/ml
18) T n-Dotriacontane (C32)	18.505	2002283	17.471 ug/ml
19) T n-Tetratriacontane (C34)	19.280	1686373	18.129 ug/ml
20) T n-Hexatriacontane (C36)	20.013	1495521	18.774 ug/ml
21) T n-Octatriacontane (C38)	20.731	1412352	20.061 ug/ml
22) T n-Tetracontane (C40)	21.607	1415544	18.064 ug/ml

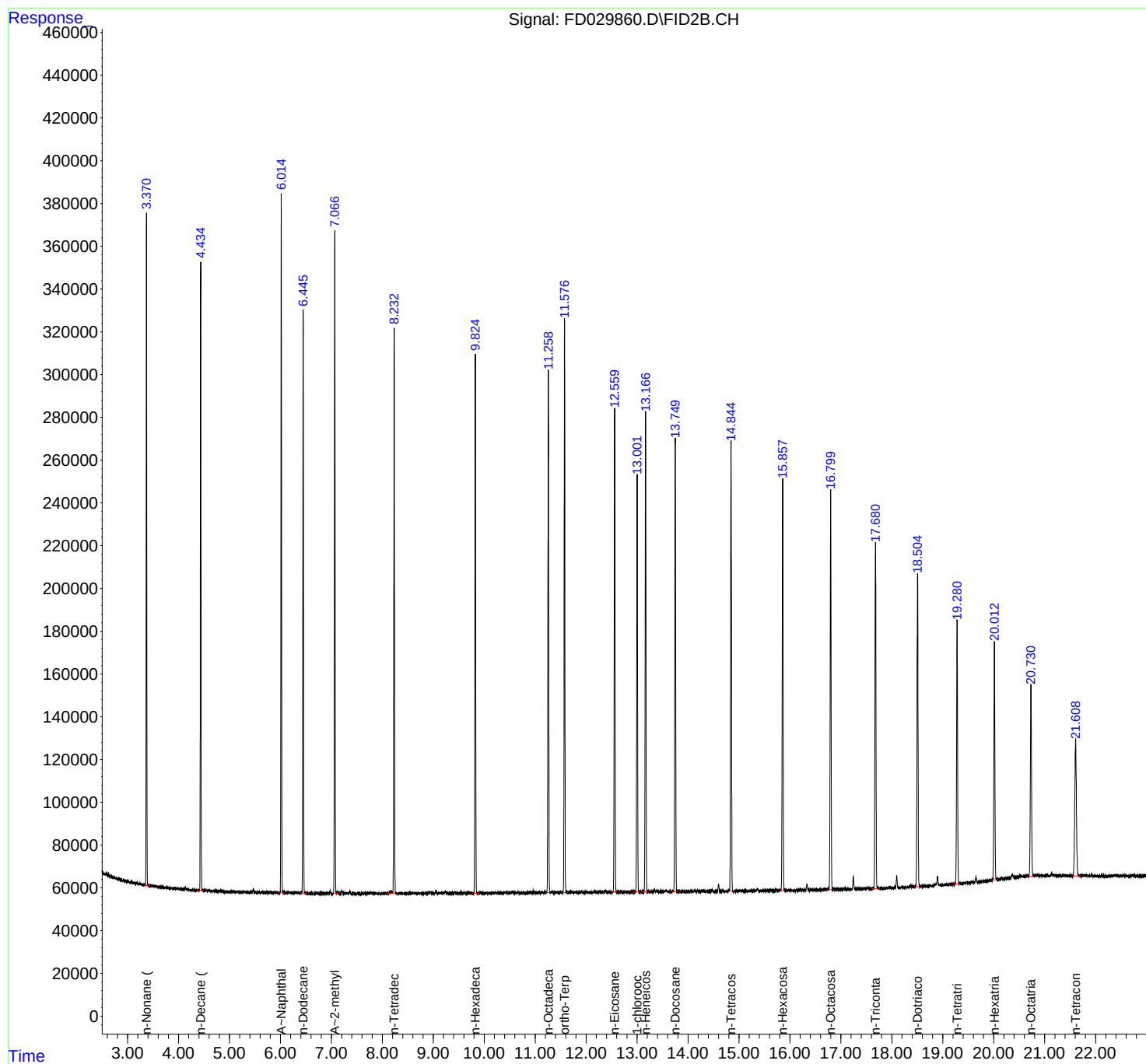
(f)=RT Delta > 1/2 Window

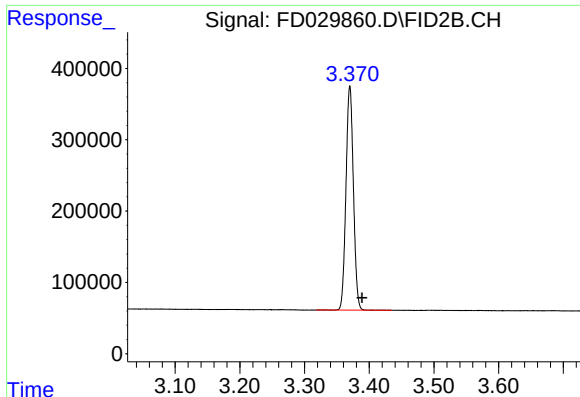
(m)=manual int.

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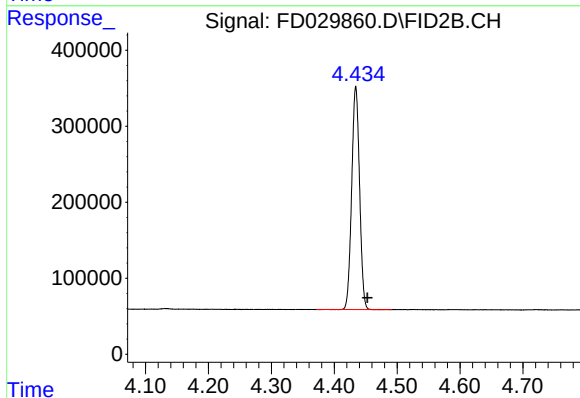
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Signal Info : 20M x 0.18mm x 0.18um





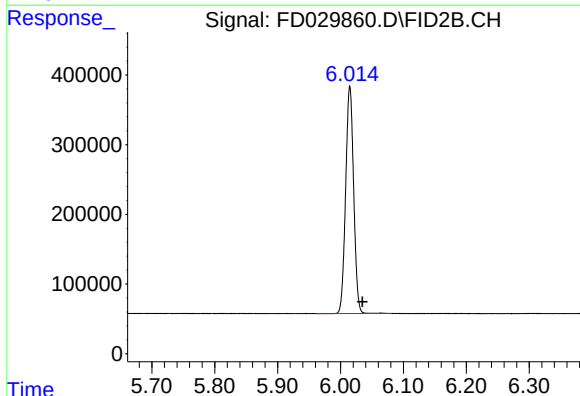
#1 n-Nonane (C9)

R.T.: 3.370 min
Delta R.T.: -0.019 min
Response: 2507835
Conc: 19.83 ug/ml



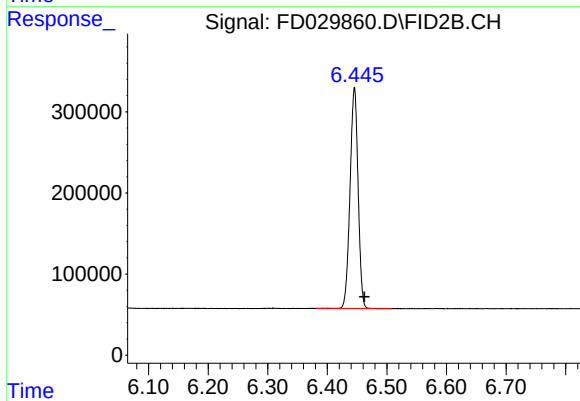
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.019 min
Response: 2550683
Conc: 19.86 ug/ml



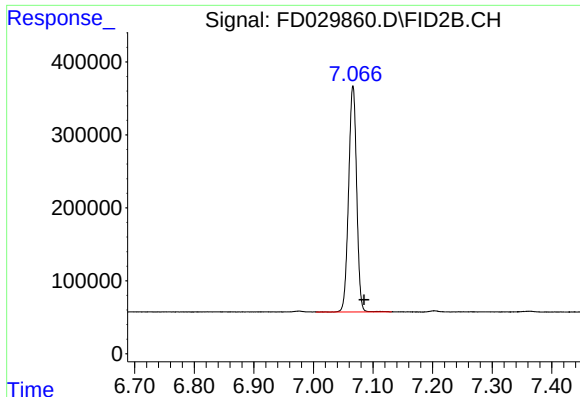
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.020 min
Response: 2885579
Conc: 19.71 ug/ml



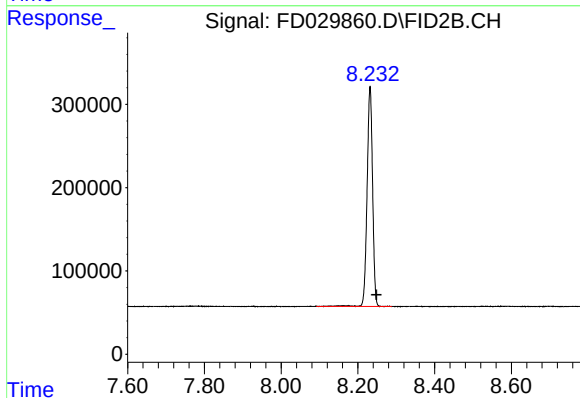
#4 n-Dodecane (C12)

R.T.: 6.445 min
Delta R.T.: -0.017 min
Response: 2562883
Conc: 20.01 ug/ml



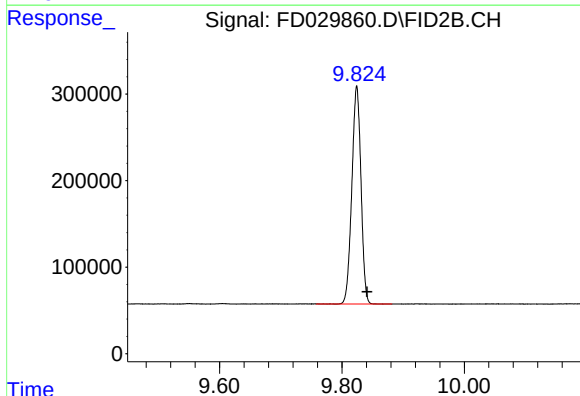
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: -0.019 min
Response: 2902834
Conc: 19.72 ug/ml



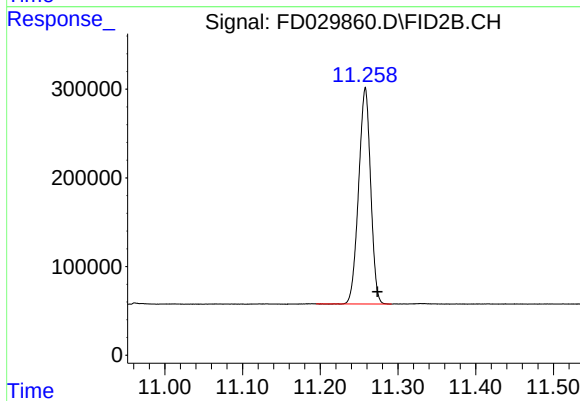
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: -0.017 min
Response: 2619809
Conc: 20.33 ug/ml



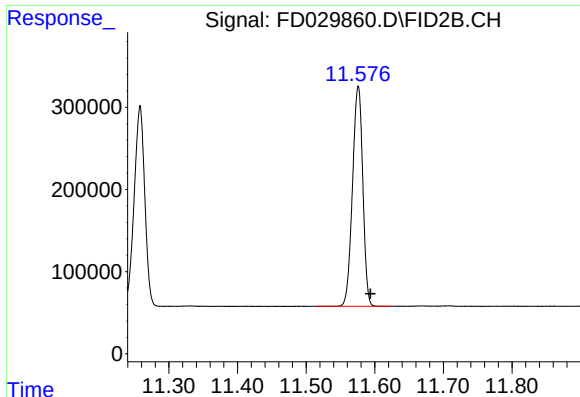
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: -0.017 min
Response: 2608372
Conc: 20.02 ug/ml



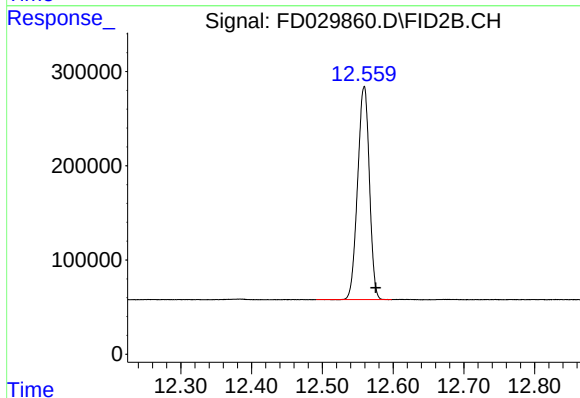
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.016 min
Response: 2613578
Conc: 19.70 ug/ml



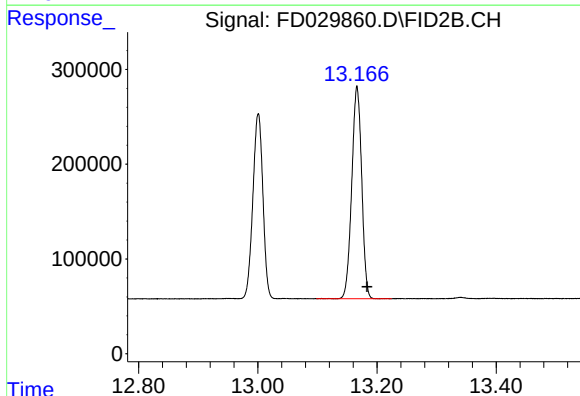
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min
Delta R.T.: -0.018 min
Response: 2797993
Conc: 19.32 ug/ml



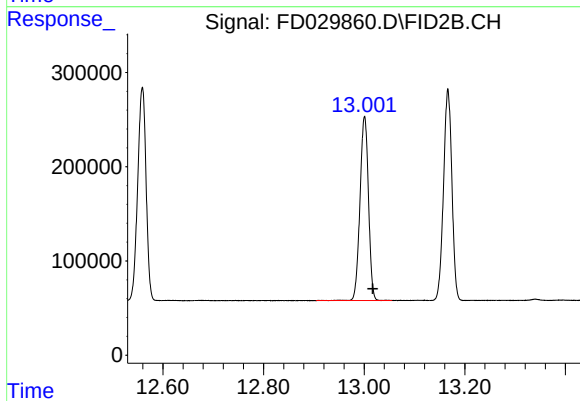
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: -0.016 min
Response: 2612189
Conc: 19.36 ug/ml



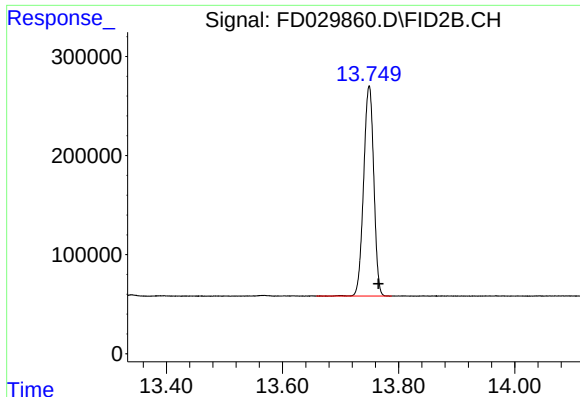
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.017 min
Response: 2589840
Conc: 19.18 ug/ml



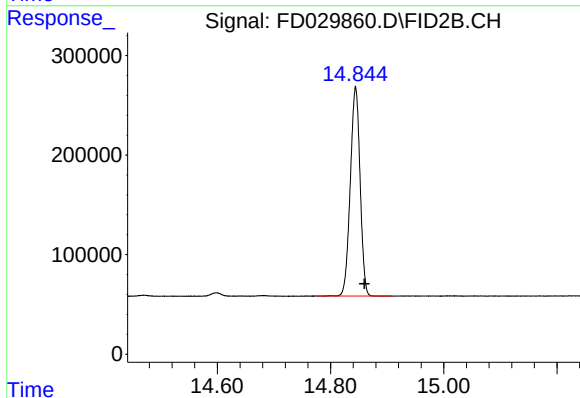
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.016 min
Response: 2284539
Conc: 19.24 ug/ml



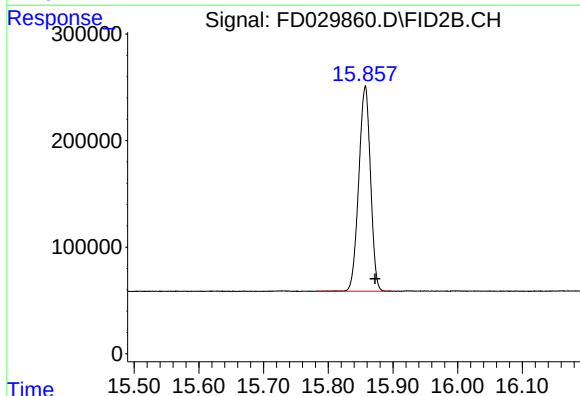
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.016 min
Response: 2571109
Conc: 18.95 ug/ml



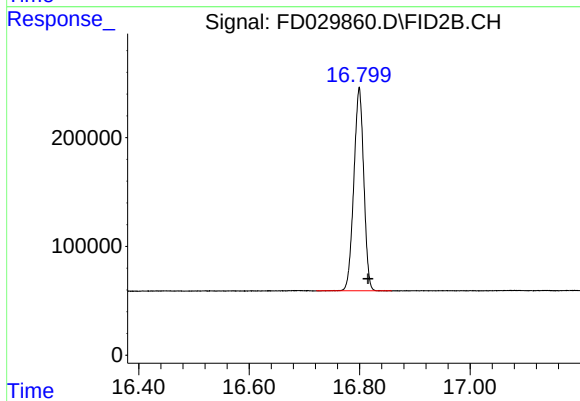
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.015 min
Response: 2516431
Conc: 18.47 ug/ml



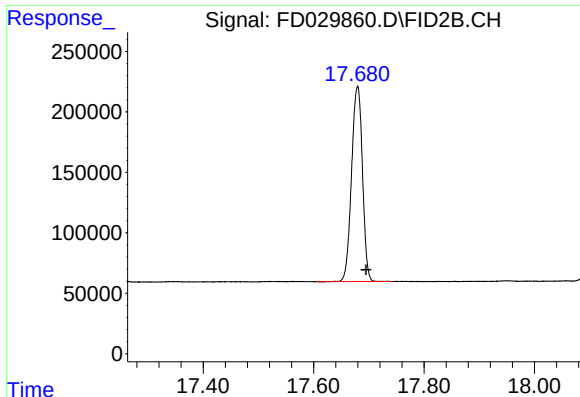
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.015 min
Response: 2423157
Conc: 17.95 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.016 min
Response: 2336143
Conc: 17.52 ug/ml



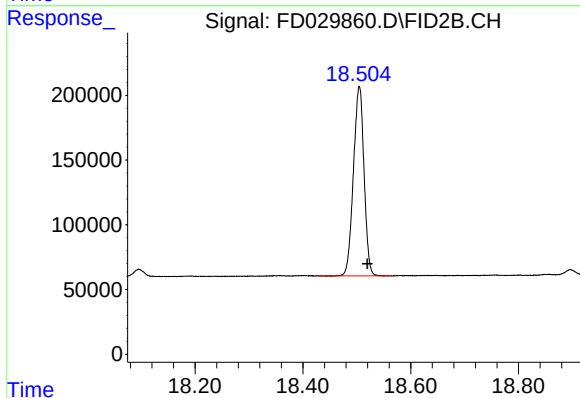
#17 n-Tricontane (C30)

R.T.: 17.679 min

Delta R.T.: -0.016 min

Response: 2211037

Conc: 17.37 ug/ml



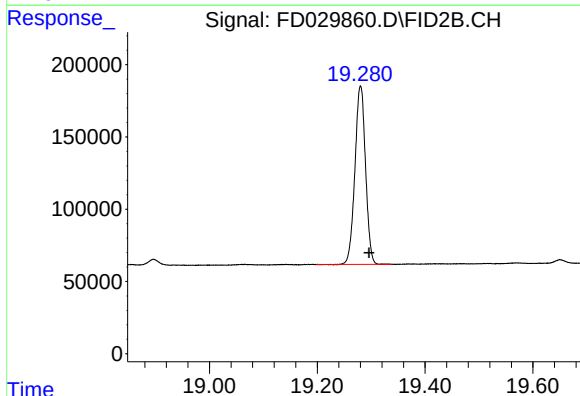
#18 n-Dotriacontane (C32)

R.T.: 18.505 min

Delta R.T.: -0.015 min

Response: 2002283

Conc: 17.47 ug/ml



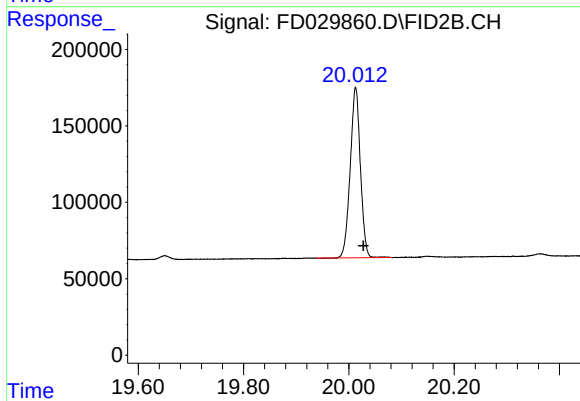
#19 n-Tetratriacontane (C34)

R.T.: 19.280 min

Delta R.T.: -0.016 min

Response: 1686373

Conc: 18.13 ug/ml



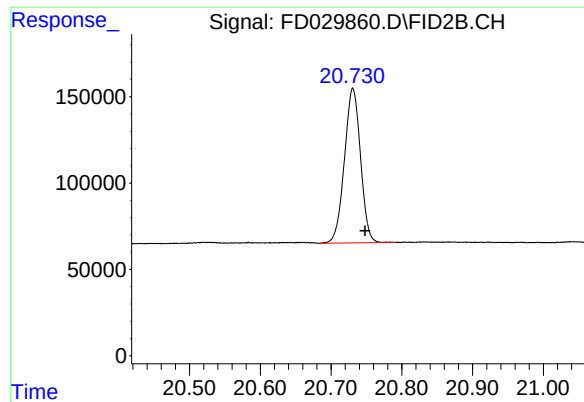
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min

Delta R.T.: -0.015 min

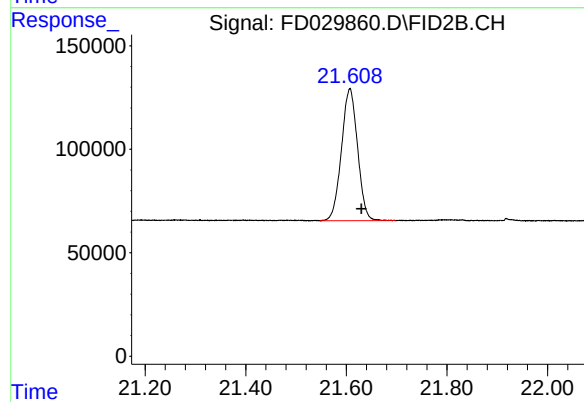
Response: 1495521

Conc: 18.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: -0.017 min
Response: 1412352
Conc: 20.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: -0.023 min
Response: 1415544
Conc: 18.06 ug/ml