

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031819AL\
 Data File : FE029716.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2019 13:44
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 02:07:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:27:09 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)	11.596	5364296	20.840 ug/ml
Spiked Amount 50.000		Recovery =	41.68%
12) S 1-chlorooctadecane (S...	13.029	4104830	20.356 ug/ml
Spiked Amount 50.000		Recovery =	40.71%
Target Compounds			
1) T n-Nonane (C9)	3.364	2643135	16.689 ug/ml
2) T n-Decane (C10)	4.418	2817263	17.251 ug/ml
3) T A~Naphthalene (C11.7)	6.007	3074050	16.894 ug/ml
4) T n-Dodecane (C12)	6.430	3069377	18.074 ug/ml
5) T A~2-methylnaphthalene...	7.065	3278188	17.294 ug/ml
6) T n-Tetradecane (C14)	8.226	3517326	19.088 ug/ml
7) T n-Hexadecane (C16)	9.828	4056331	20.369 ug/ml
8) T n-Octadecane (C18)	11.272	4483450	20.928 ug/ml
10) T n-Eicosane (C20)	12.582	4632746	21.948 ug/ml
11) T n-Heneicosane (C21)	13.194	4537757	21.974 ug/ml
13) T n-Docosane (C22)	13.781	4433169	22.131 ug/ml
14) T n-Tetracosane (C24)	14.886	4091282	21.527 ug/ml
15) T n-Hexacosane (C26)	15.907	3786387	20.573 ug/ml
16) T n-Octacosane (C28)	16.858	3833647	20.847 ug/ml
17) T n-Tricontane (C30)	17.747	3985259	22.178 ug/ml
18) T n-Dotriacontane (C32)	18.580	4042535	22.217 ug/ml
19) T n-Tetratriacontane (C34)	19.365	3451131	22.021 ug/ml
20) T n-Hexatriacontane (C36)	20.104	2982777	21.236 ug/ml
21) T n-Octatriacontane (C38)	20.840	2697431	20.322 ug/ml
22) T n-Tetracontane (C40)	21.740	2461989	18.352 ug/ml

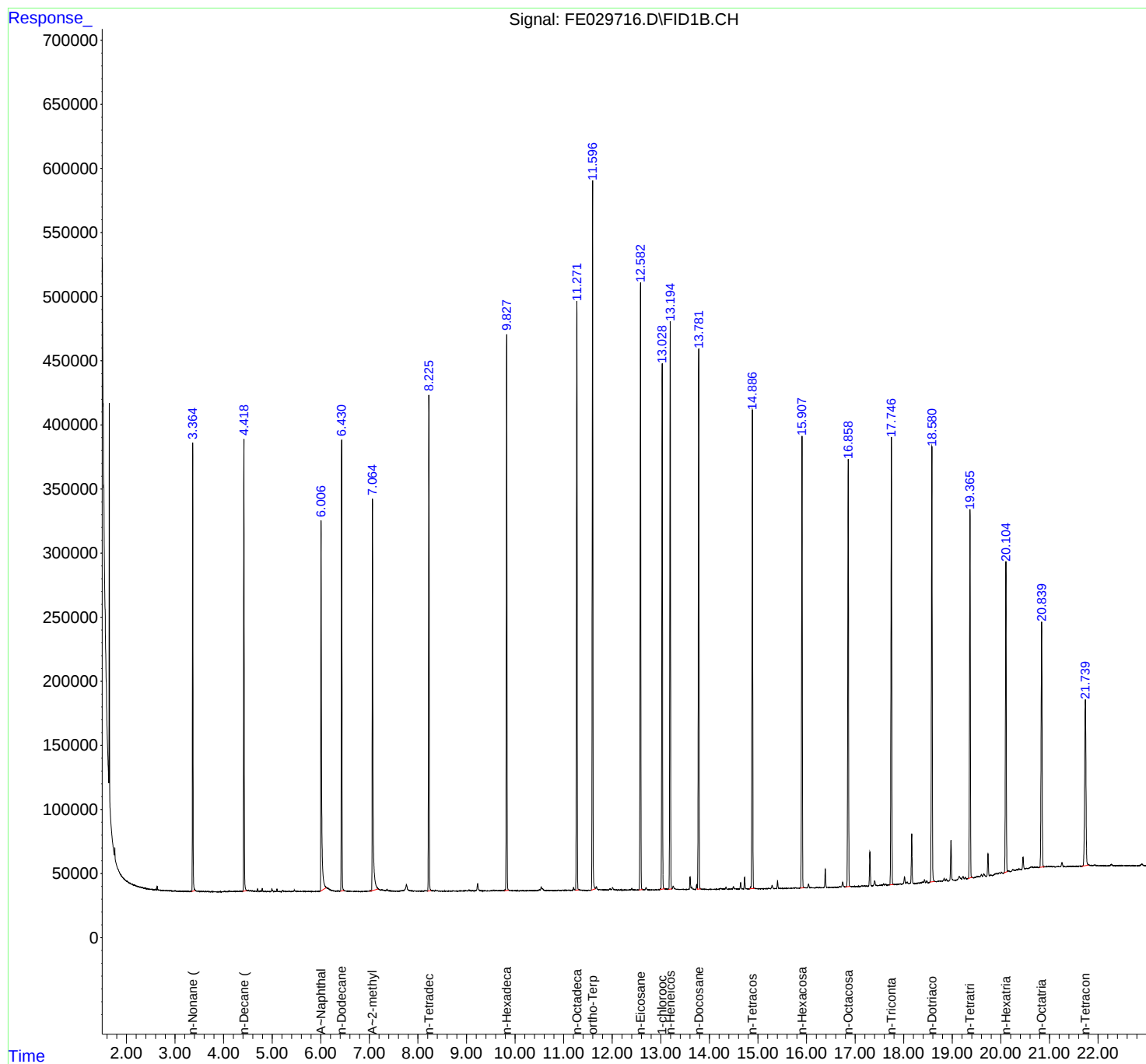
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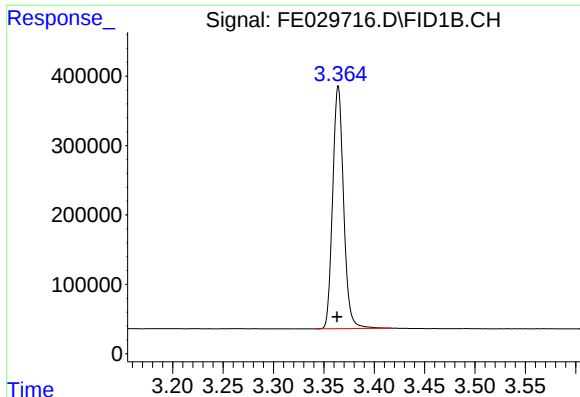
(m)=manual int.

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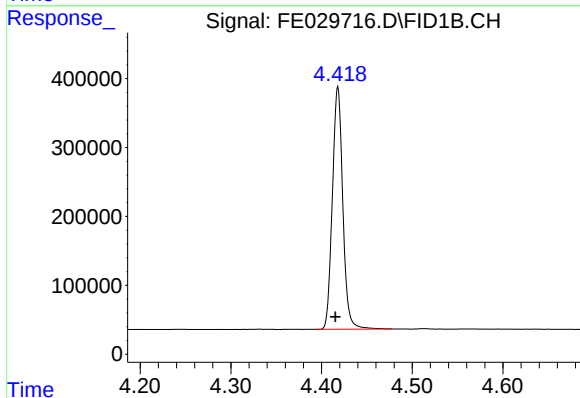
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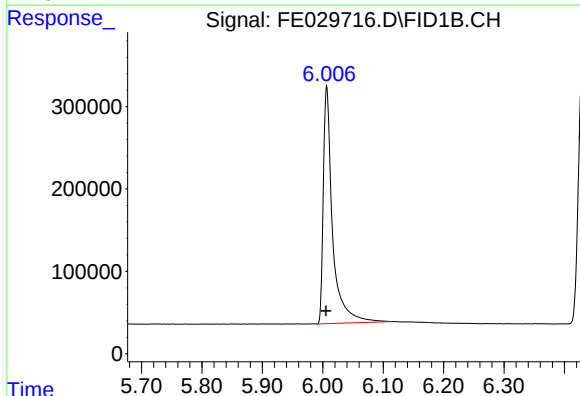
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 2643135
Conc: 16.69 ug/ml



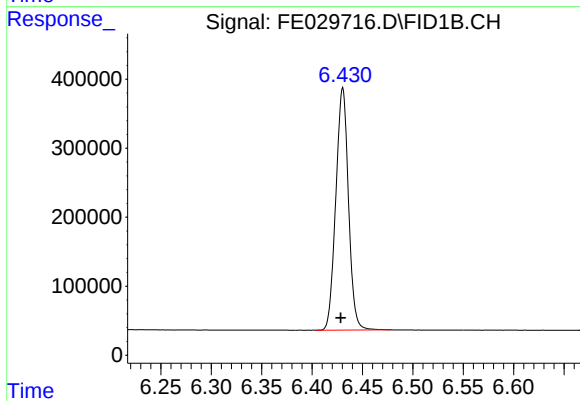
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: 0.003 min
Response: 2817263
Conc: 17.25 ug/ml



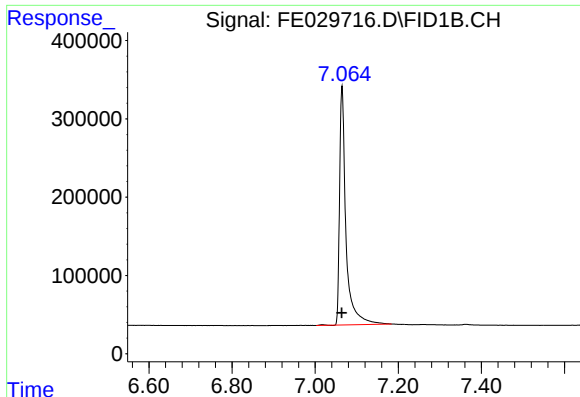
#3 A~Naphthalene (C11.7)

R.T.: 6.007 min
Delta R.T.: 0.001 min
Response: 3074050
Conc: 16.89 ug/ml



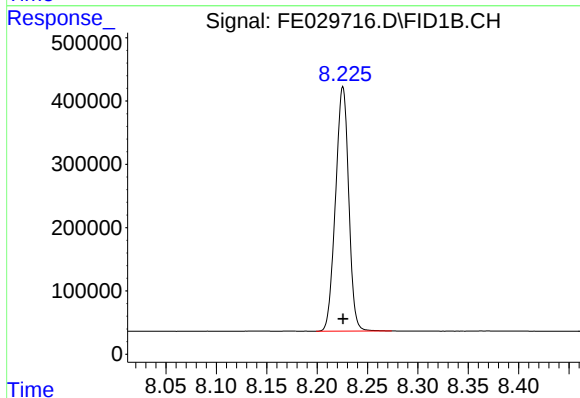
#4 n-Dodecane (C12)

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 3069377
Conc: 18.07 ug/ml



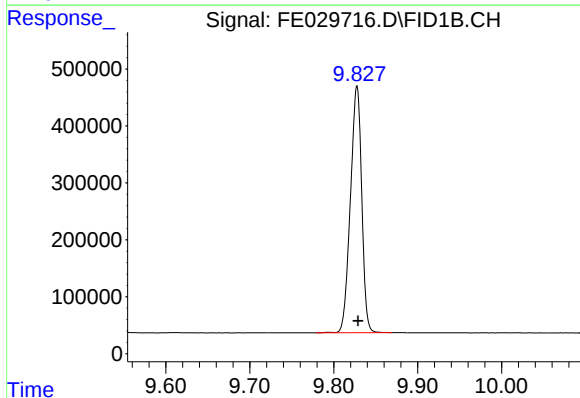
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 3278188
Conc: 17.29 ug/ml



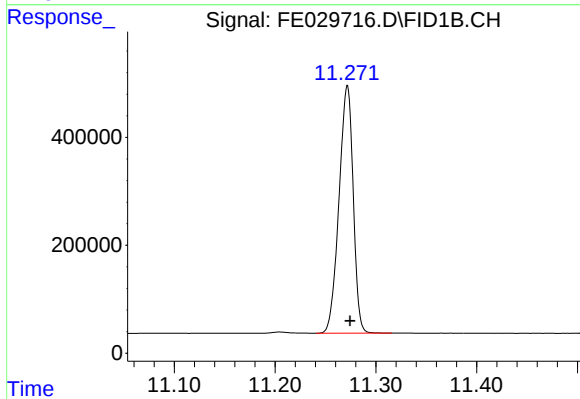
#6 n-Tetradecane (C14)

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 3517326
Conc: 19.09 ug/ml



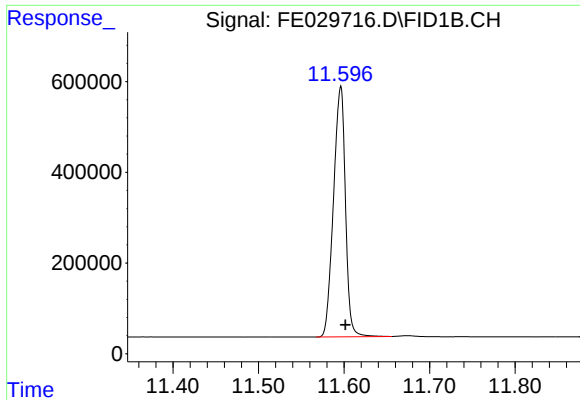
#7 n-Hexadecane (C16)

R.T.: 9.828 min
Delta R.T.: -0.001 min
Response: 4056331
Conc: 20.37 ug/ml



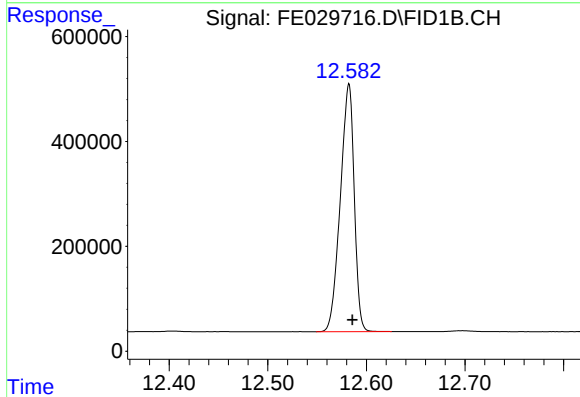
#8 n-Octadecane (C18)

R.T.: 11.272 min
Delta R.T.: -0.003 min
Response: 4483450
Conc: 20.93 ug/ml



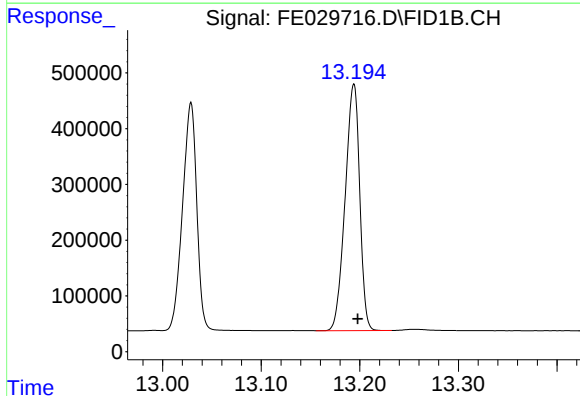
#9 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: -0.006 min
Response: 5364296
Conc: 20.84 ug/ml



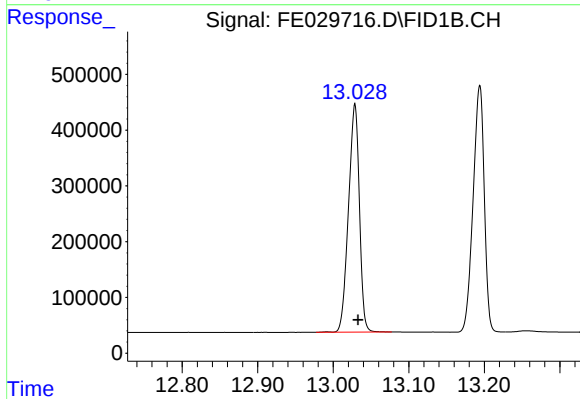
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: -0.004 min
Response: 4632746
Conc: 21.95 ug/ml



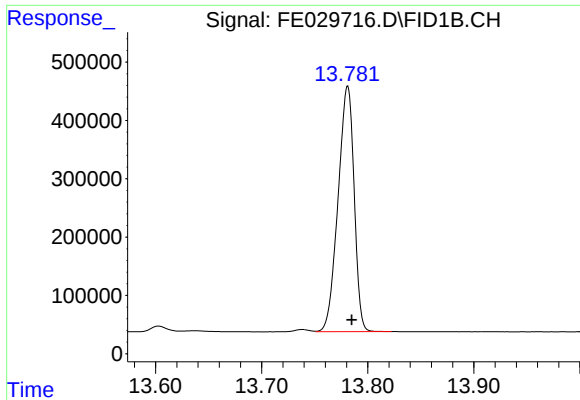
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: -0.004 min
Response: 4537757
Conc: 21.97 ug/ml



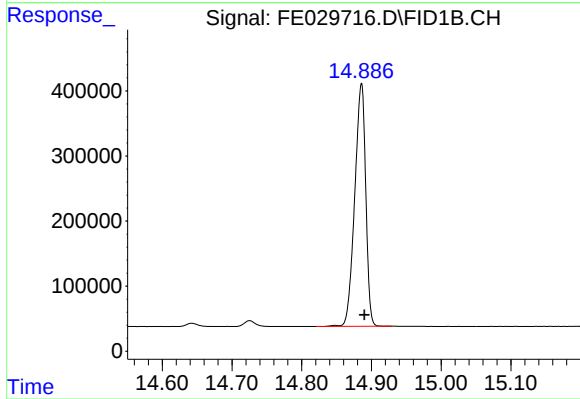
#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: -0.004 min
Response: 4104830
Conc: 20.36 ug/ml



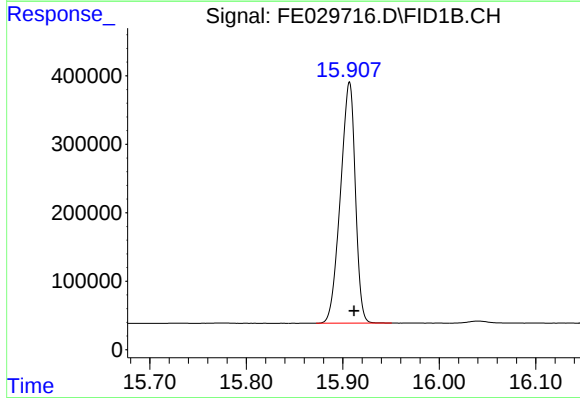
#13 n-Docosane (C22)

R.T.: 13.781 min
Delta R.T.: -0.004 min
Response: 4433169
Conc: 22.13 ug/ml



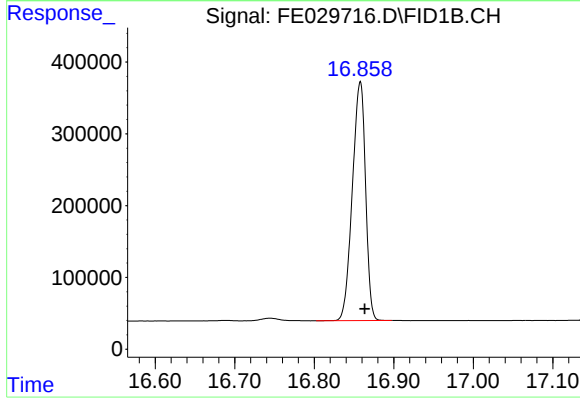
#14 n-Tetracosane (C24)

R.T.: 14.886 min
Delta R.T.: -0.004 min
Response: 4091282
Conc: 21.53 ug/ml



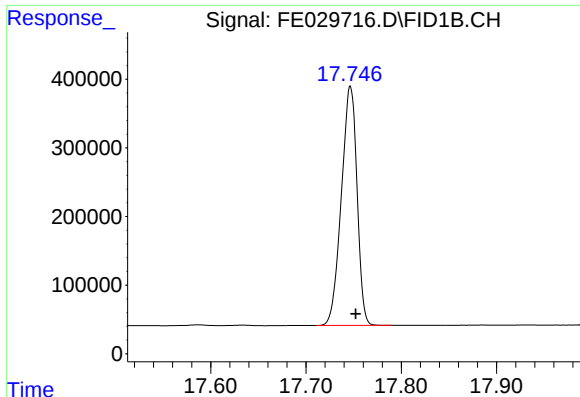
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: -0.005 min
Response: 3786387
Conc: 20.57 ug/ml



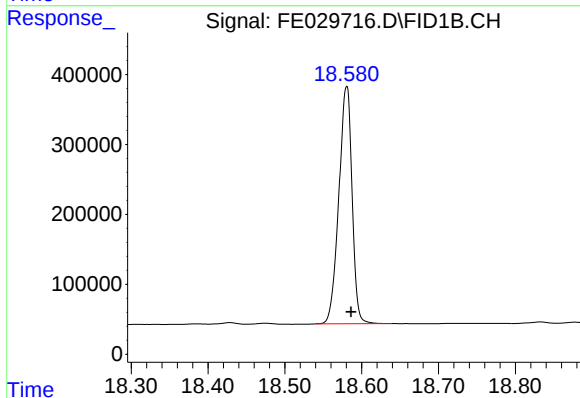
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: -0.005 min
Response: 3833647
Conc: 20.85 ug/ml



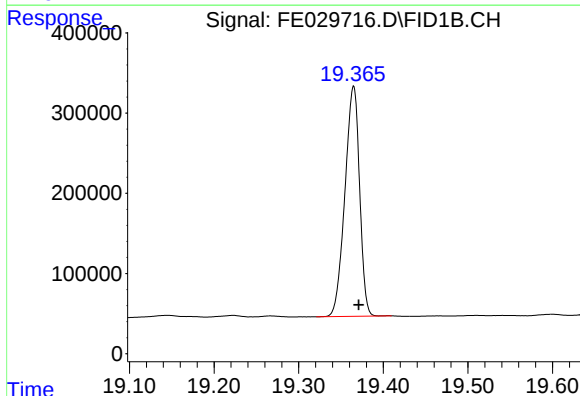
#17 n-Tricontane (C30)

R.T.: 17.747 min
Delta R.T.: -0.006 min
Response: 3985259
Conc: 22.18 ug/ml



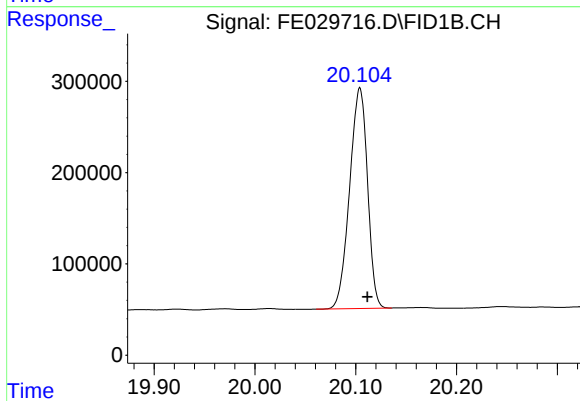
#18 n-Dotriacontane (C32)

R.T.: 18.580 min
Delta R.T.: -0.006 min
Response: 4042535
Conc: 22.22 ug/ml



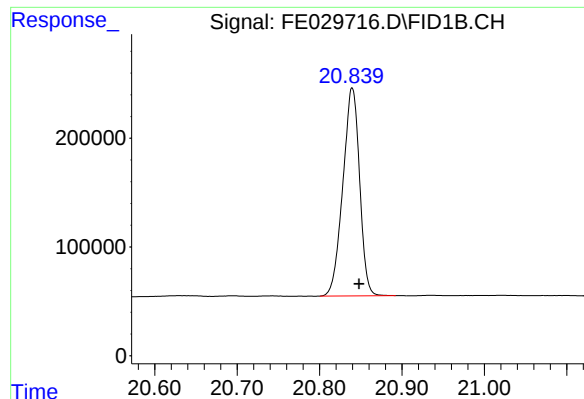
#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: -0.006 min
Response: 3451131
Conc: 22.02 ug/ml



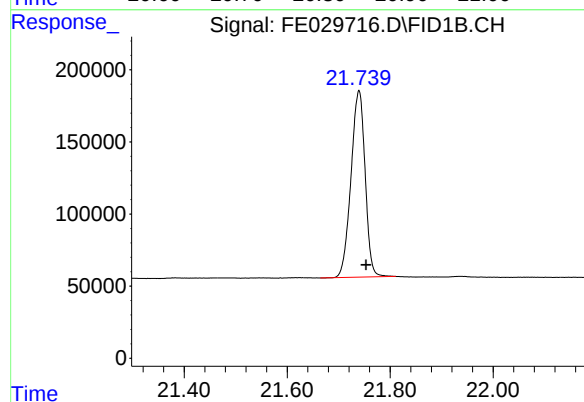
#20 n-Hexatriacontane (C36)

R.T.: 20.104 min
Delta R.T.: -0.007 min
Response: 2982777
Conc: 21.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.840 min
Delta R.T.: -0.008 min
Response: 2697431
Conc: 20.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.740 min
Delta R.T.: -0.014 min
Response: 2461989
Conc: 18.35 ug/ml