

Data Path : P:\HPCHEM1\FID_D\Data\FD042418AL\
 Data File : FD023255.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2018 12:28
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 05:05:46 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 2018
 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)	11.144	2246256	17.306 ug/ml
Spiked Amount 50.000		Recovery =	34.61%
12) S 1-chlorooctadecane (S...	12.582	1851660	17.339 ug/ml
Spiked Amount 50.000		Recovery =	34.68%
Target Compounds			
1) T n-Nonane (C9)	3.012	2262226	18.380 ug/ml
2) T n-Decane (C10)	4.058	2299791	18.383 ug/ml
3) T A~Naphthalene (C11.7)	5.615	2441717	19.332 ug/ml
4) T n-Dodecane (C12)	6.053	2326378	18.076 ug/ml
5) T A~2-methylnaphthalene...	6.661	2314495	18.305 ug/mlm
6) T n-Tetradecane (C14)	7.831	2284784	17.517 ug/ml
7) T n-Hexadecane (C16)	9.416	2210983	17.131 ug/ml
8) T n-Octadecane (C18)	10.845	2124341	16.985 ug/ml
10) T n-Eicosane (C20)	12.144	2130068	17.136 ug/ml
11) T n-Heneicosane (C21)	12.751	2108566	17.237 ug/ml
13) T n-Docosane (C22)	13.332	2111619	17.408 ug/mlm
14) T n-Tetracosane (C24)	14.426	2098240	17.709 ug/mlm
15) T n-Hexacosane (C26)	15.440	2122702	18.229 ug/mlm
16) T n-Octacosane (C28)	16.382	2177348	18.486 ug/ml
17) T n-Tricontane (C30)	17.263	2170201	18.591 ug/mlm
18) T n-Dotriacontane (C32)	18.090	2188130	18.085 ug/mlm
19) T n-Tetratriacontane (C34)	18.867	2198625	18.114 ug/mlm
20) T n-Hexatriacontane (C36)	19.602	2205939	18.238 ug/mlm
21) T n-Octatriacontane (C38)	20.298	2264597	18.561 ug/mlm
22) T n-Tetracontane (C40)	21.041	2173335	17.234 ug/mlm

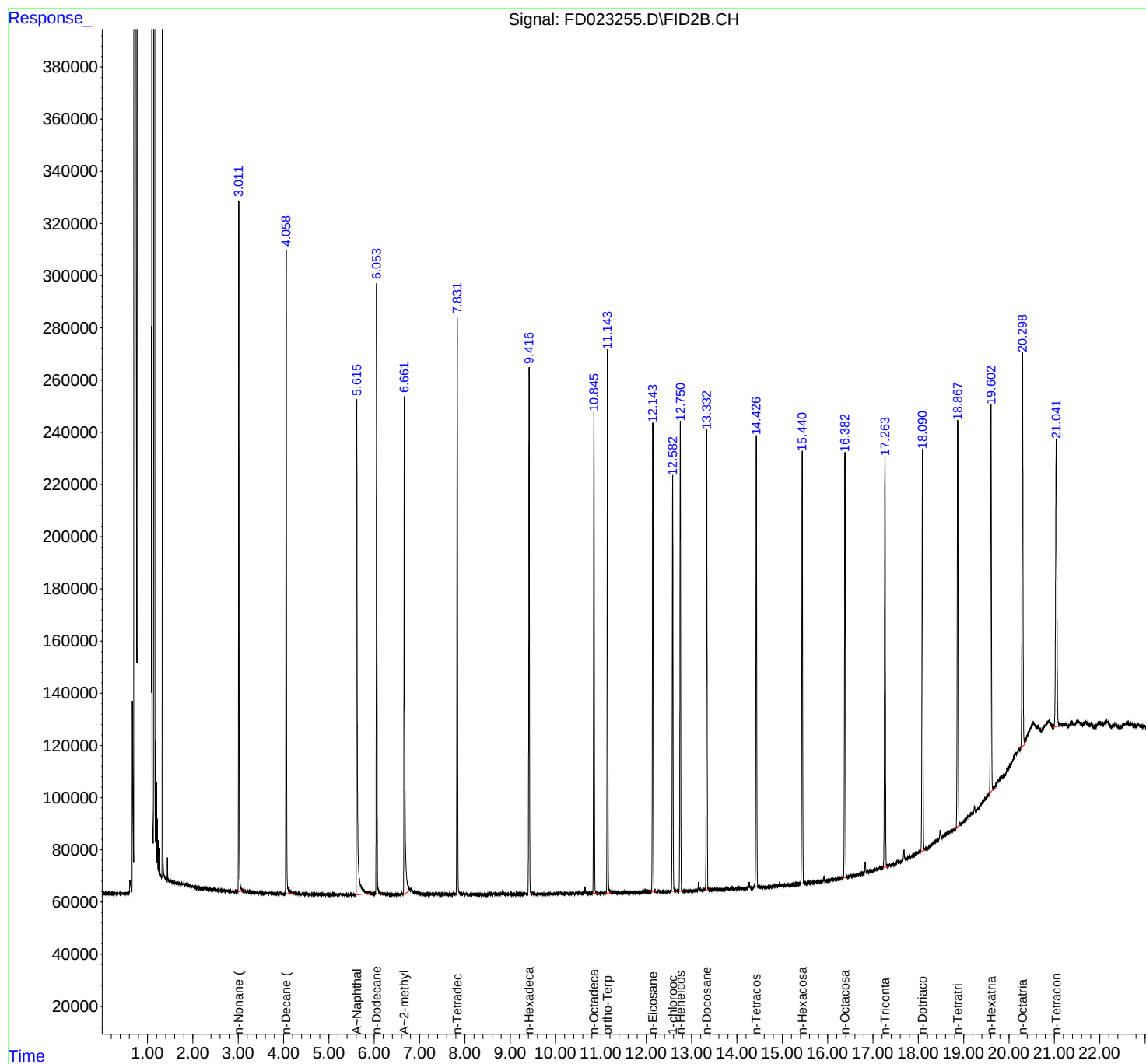
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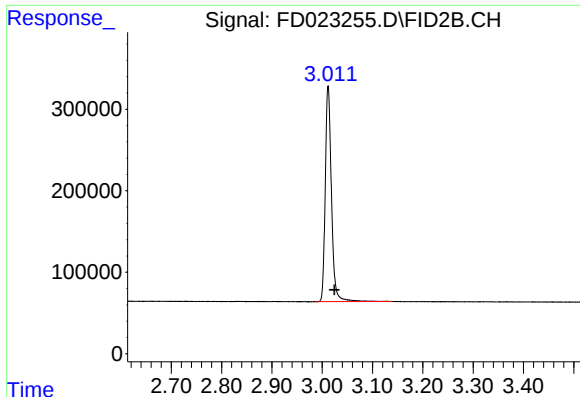
(m)=manual int.

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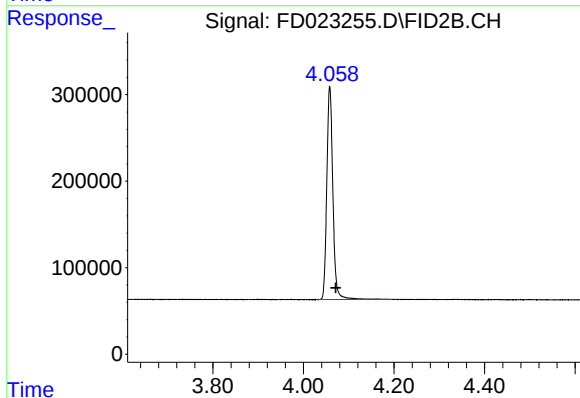
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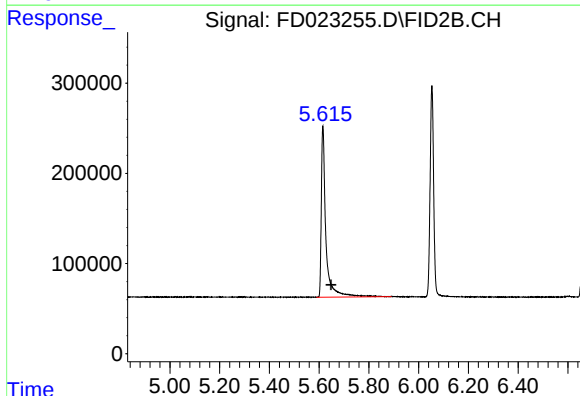
#1 n-Nonane (C9)

R.T.: 3.012 min
Delta R.T.: -0.012 min
Response: 2262226
Conc: 18.38 ug/ml



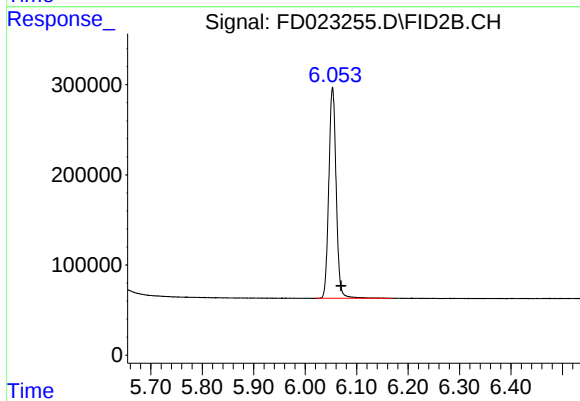
#2 n-Decane (C10)

R.T.: 4.058 min
Delta R.T.: -0.013 min
Response: 2299791
Conc: 18.38 ug/ml



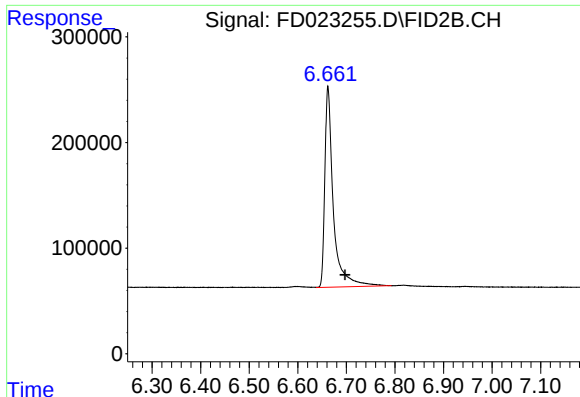
#3 A~Naphthalene (C11.7)

R.T.: 5.615 min
Delta R.T.: -0.032 min
Response: 2441717
Conc: 19.33 ug/ml



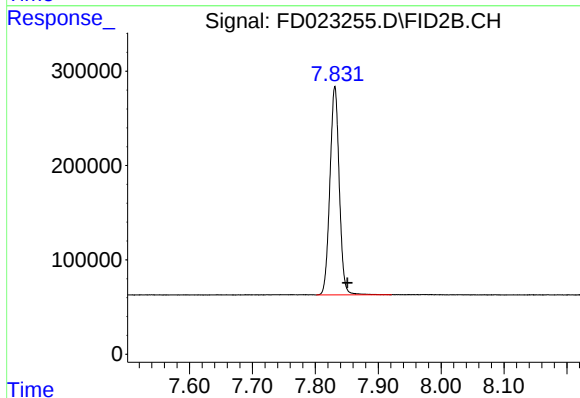
#4 n-Dodecane (C12)

R.T.: 6.053 min
Delta R.T.: -0.017 min
Response: 2326378
Conc: 18.08 ug/ml



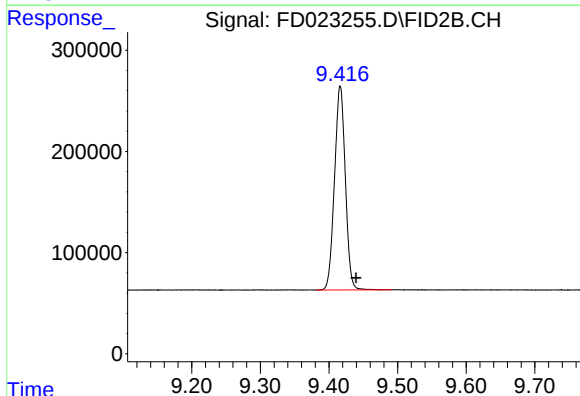
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.661 min
Delta R.T.: -0.036 min
Response: 2314495
Conc: 18.31 ug/ml m



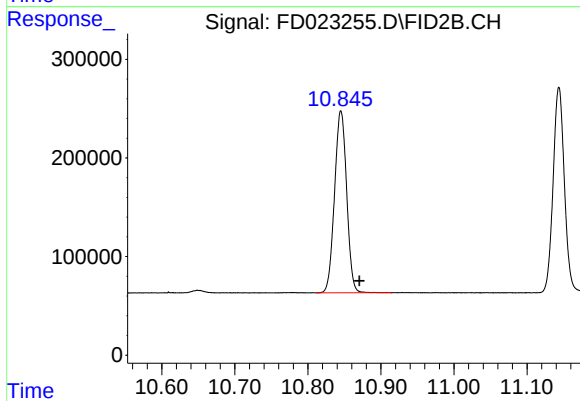
#6 n-Tetradecane (C14)

R.T.: 7.831 min
Delta R.T.: -0.020 min
Response: 2284784
Conc: 17.52 ug/ml



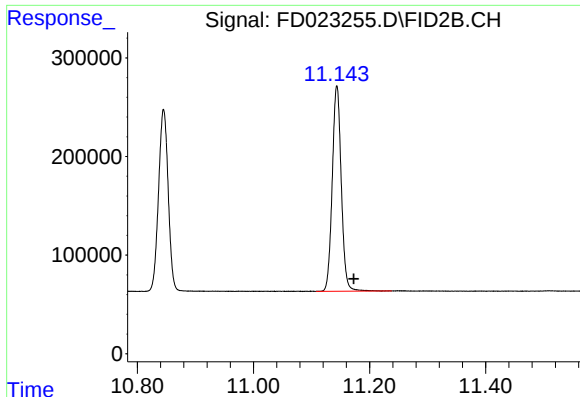
#7 n-Hexadecane (C16)

R.T.: 9.416 min
Delta R.T.: -0.023 min
Response: 2210983
Conc: 17.13 ug/ml



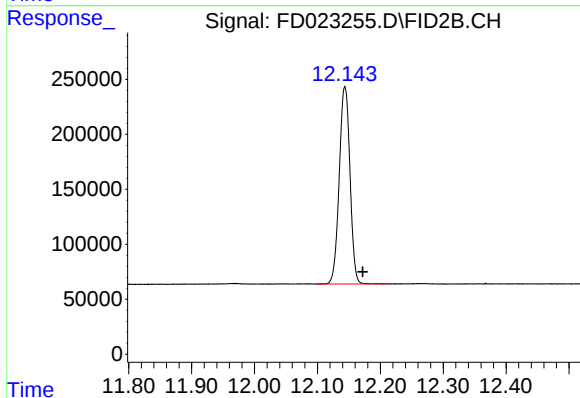
#8 n-Octadecane (C18)

R.T.: 10.845 min
Delta R.T.: -0.025 min
Response: 2124341
Conc: 16.99 ug/ml



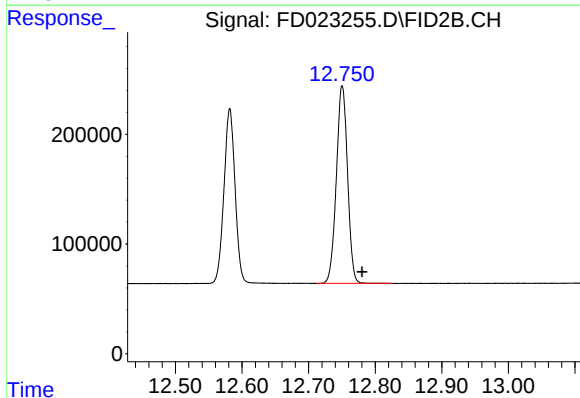
#9 ortho-Terphenyl (SURR)

R.T.: 11.144 min
Delta R.T.: -0.029 min
Response: 2246256
Conc: 17.31 ug/ml



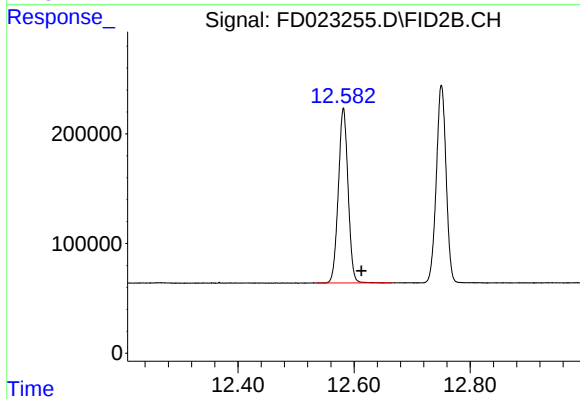
#10 n-Eicosane (C20)

R.T.: 12.144 min
Delta R.T.: -0.028 min
Response: 2130068
Conc: 17.14 ug/ml



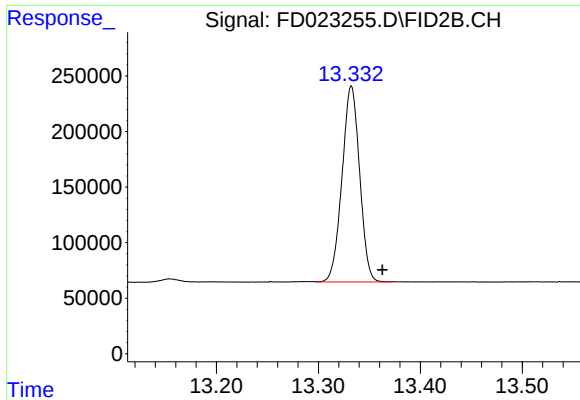
#11 n-Heneicosane (C21)

R.T.: 12.751 min
Delta R.T.: -0.030 min
Response: 2108566
Conc: 17.24 ug/ml



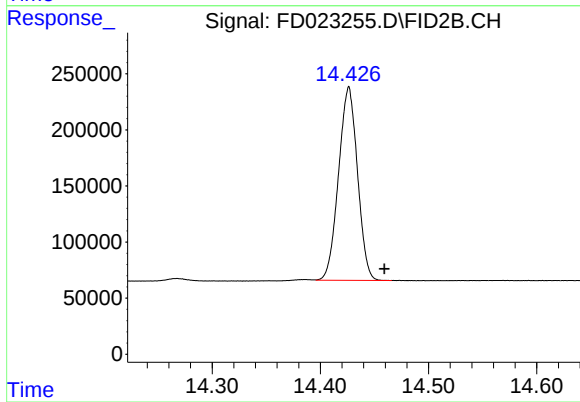
#12 1-chlorooctadecane (SURR)

R.T.: 12.582 min
Delta R.T.: -0.031 min
Response: 1851660
Conc: 17.34 ug/ml



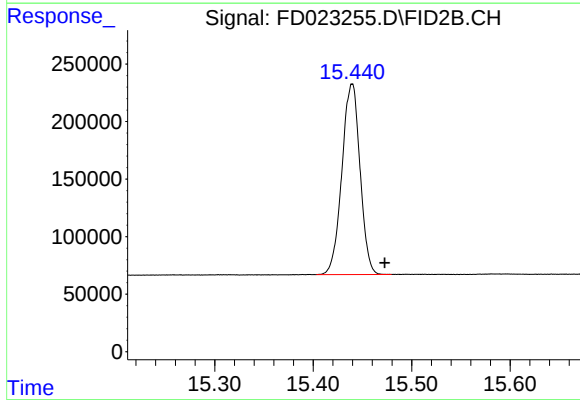
#13 n-Docosane (C22)

R.T.: 13.332 min
Delta R.T.: -0.031 min
Response: 2111619
Conc: 17.41 ug/ml m



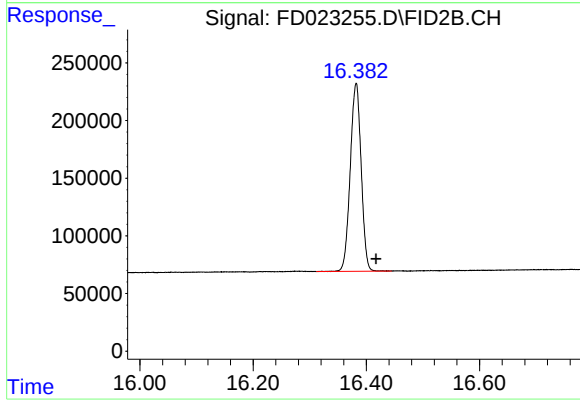
#14 n-Tetracosane (C24)

R.T.: 14.426 min
Delta R.T.: -0.033 min
Response: 2098240
Conc: 17.71 ug/ml m



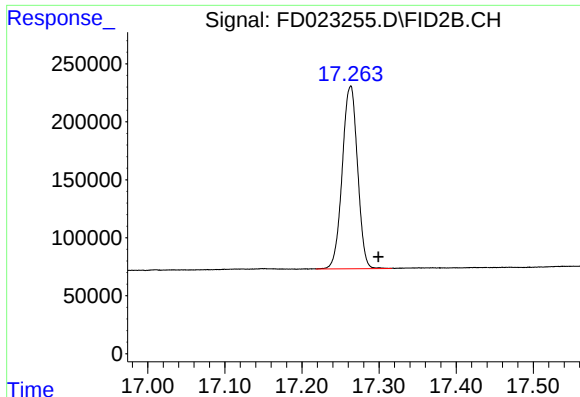
#15 n-Hexacosane (C26)

R.T.: 15.440 min
Delta R.T.: -0.032 min
Response: 2122702
Conc: 18.23 ug/ml m



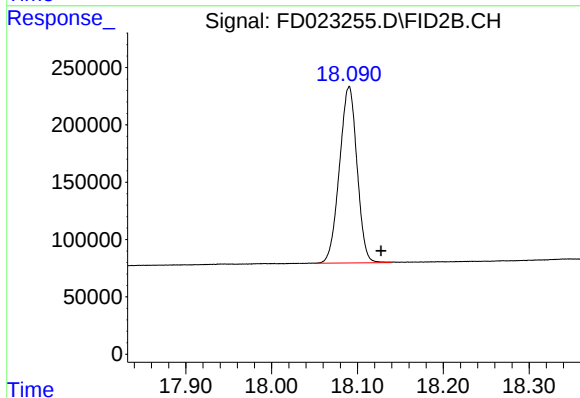
#16 n-Octacosane (C28)

R.T.: 16.382 min
Delta R.T.: -0.035 min
Response: 2177348
Conc: 18.49 ug/ml



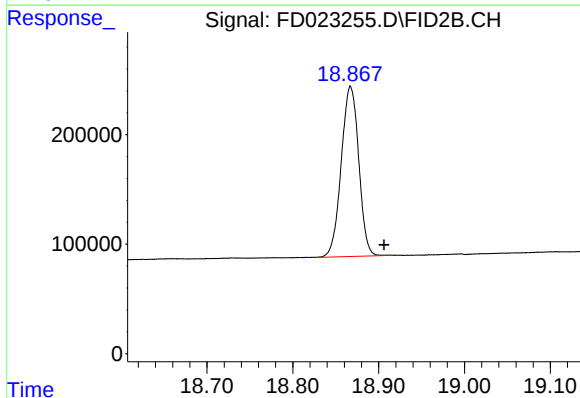
#17 n-Tricontane (C30)

R.T.: 17.263 min
Delta R.T.: -0.036 min
Response: 2170201
Conc: 18.59 ug/ml m



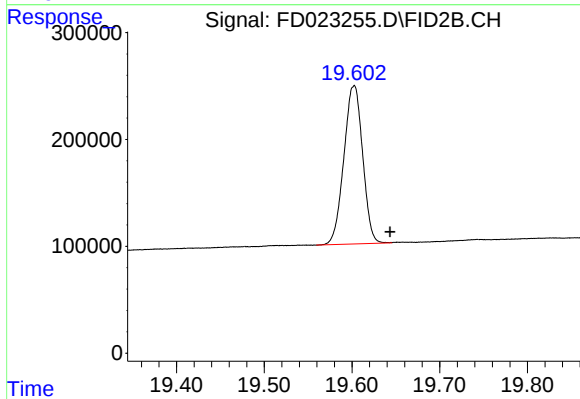
#18 n-Dotriacontane (C32)

R.T.: 18.090 min
Delta R.T.: -0.037 min
Response: 2188130
Conc: 18.09 ug/ml m



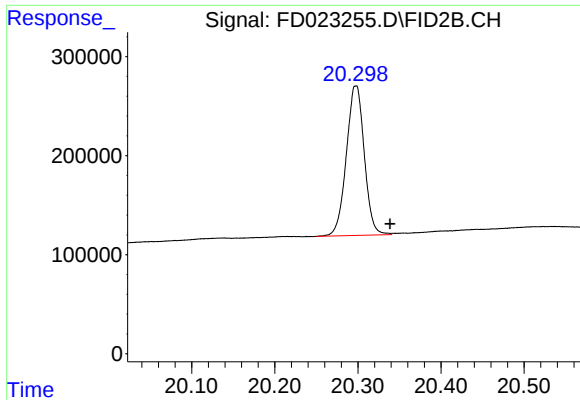
#19 n-Tetratriacontane (C34)

R.T.: 18.867 min
Delta R.T.: -0.040 min
Response: 2198625
Conc: 18.11 ug/ml m



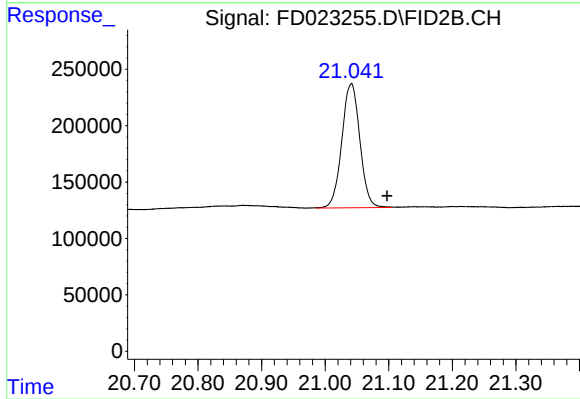
#20 n-Hexatriacontane (C36)

R.T.: 19.602 min
Delta R.T.: -0.041 min
Response: 2205939
Conc: 18.24 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.298 min
Delta R.T.: -0.041 min
Response: 2264597
Conc: 18.56 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.041 min
Delta R.T.: -0.056 min
Response: 2173335
Conc: 17.23 ug/ml m