

Data Path : P:\HPCHEM1\FID_D\Data\FD042518AL\
 Data File : FD023269.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2018 22:39
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 05:33:52 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)	11.146	2381493	18.348 ug/ml
Spiked Amount 50.000		Recovery =	36.70%
12) S 1-chlorooctadecane (S...	12.584	1949409	18.254 ug/ml
Spiked Amount 50.000		Recovery =	36.51%
Target Compounds			
1) T n-Nonane (C9)	3.016	2364974	19.215 ug/ml
2) T n-Decane (C10)	4.061	2403584	19.213 ug/ml
3) T A~Naphthalene (C11.7)	5.619	2558260	20.255 ug/ml
4) T n-Dodecane (C12)	6.056	2451444	19.048 ug/ml
5) T A~2-methylnaphthalene...	6.665	2411612	19.073 ug/mlm
6) T n-Tetradecane (C14)	7.833	2433137	18.655 ug/ml
7) T n-Hexadecane (C16)	9.418	2368235	18.349 ug/ml
8) T n-Octadecane (C18)	10.847	2273434	18.178 ug/ml
10) T n-Eicosane (C20)	12.145	2266213	18.231 ug/ml
11) T n-Heneicosane (C21)	12.752	2234901	18.270 ug/ml
13) T n-Docosane (C22)	13.333	2261833	18.646 ug/ml
14) T n-Tetracosane (C24)	14.428	2315429	19.542 ug/ml
15) T n-Hexacosane (C26)	15.441	2343303	20.123 ug/ml
16) T n-Octacosane (C28)	16.384	2438168	20.701 ug/ml
17) T n-Tricontane (C30)	17.265	2436685	20.874 ug/ml
18) T n-Dotriacontane (C32)	18.092	2445820	20.215 ug/ml
19) T n-Tetratriacontane (C34)	18.869	2374198	19.561 ug/mlm
20) T n-Hexatriacontane (C36)	19.602	2332413	19.284 ug/mlm
21) T n-Octatriacontane (C38)	20.300	2354252	19.296 ug/mlm
22) T n-Tetracontane (C40)	21.045	2252117	17.859 ug/mlm

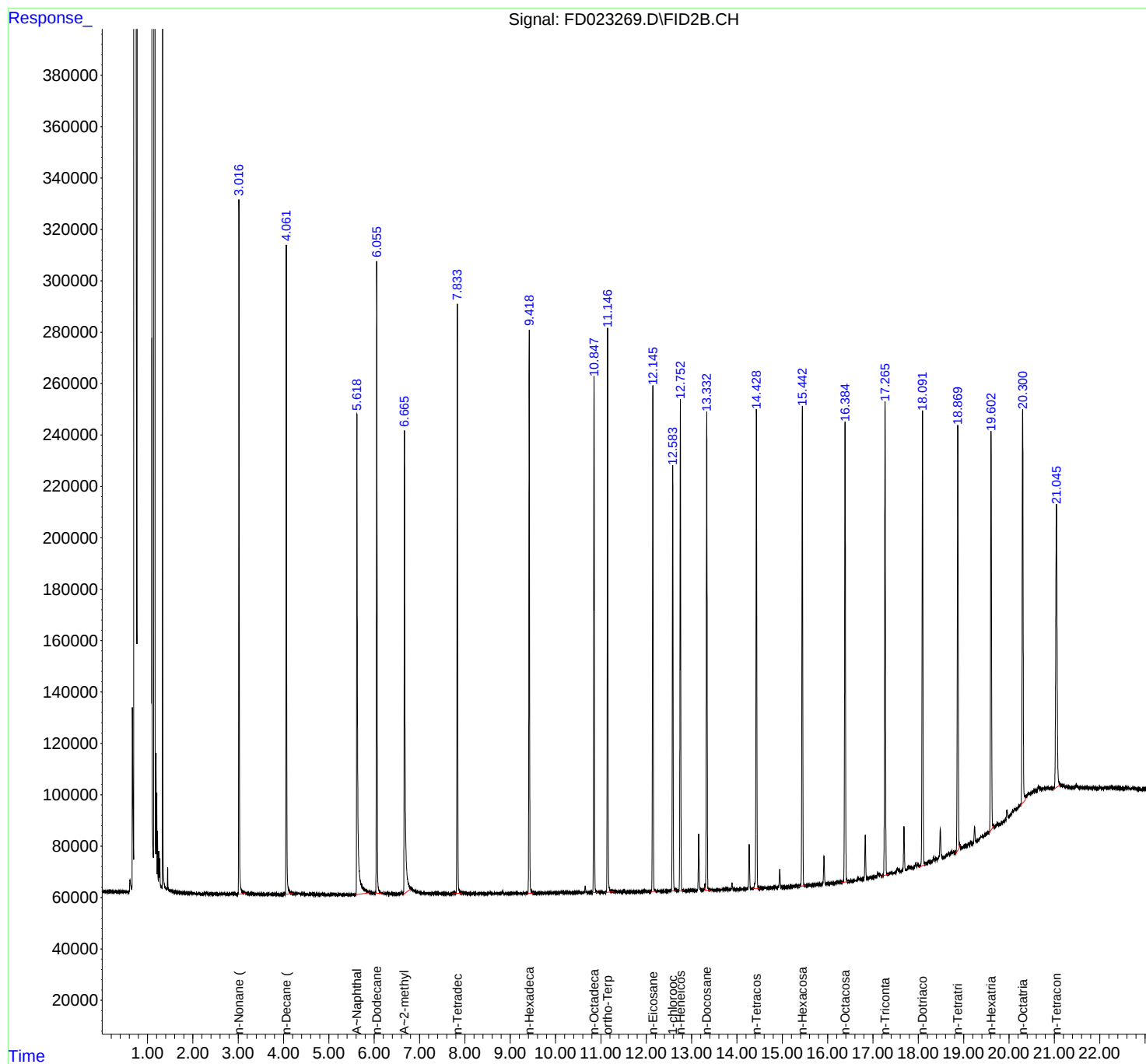
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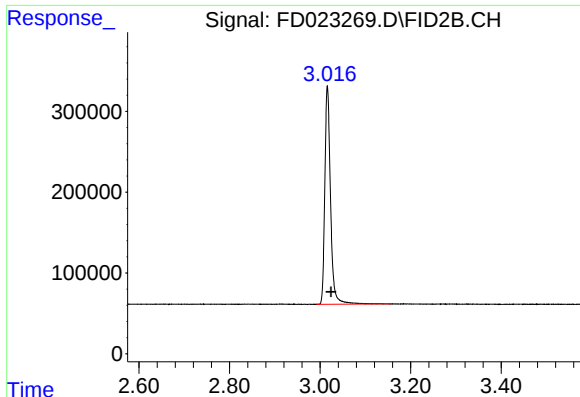
(m)=manual int.

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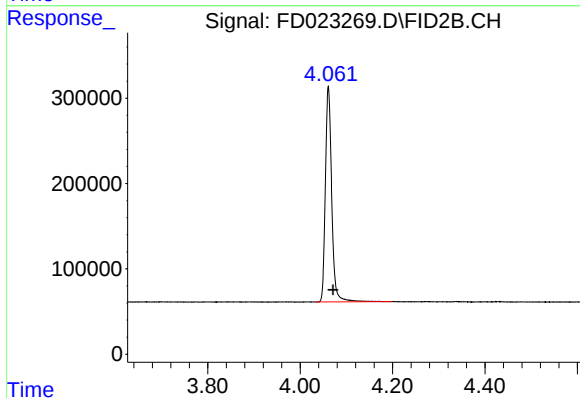
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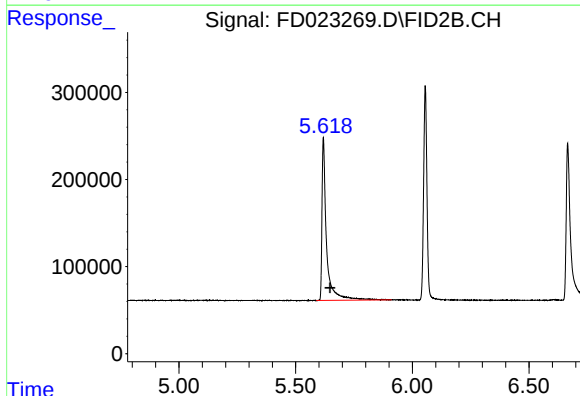
#1 n-Nonane (C9)

R.T.: 3.016 min
Delta R.T.: -0.008 min
Response: 2364974
Conc: 19.22 ug/ml



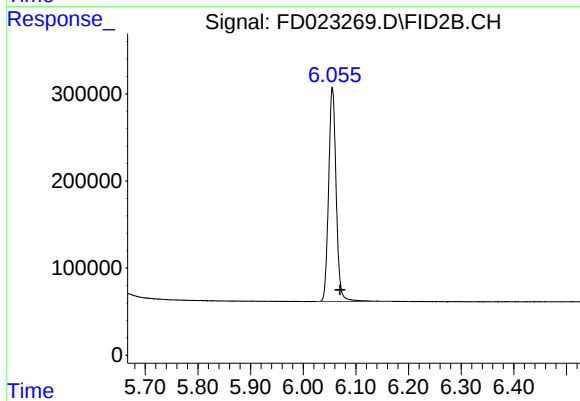
#2 n-Decane (C10)

R.T.: 4.061 min
Delta R.T.: -0.010 min
Response: 2403584
Conc: 19.21 ug/ml



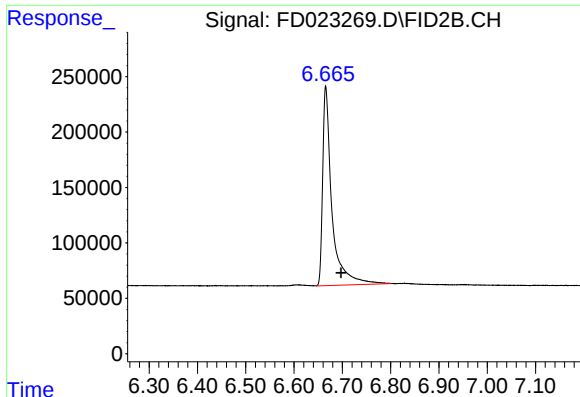
#3 A~Naphthalene (C11.7)

R.T.: 5.619 min
Delta R.T.: -0.028 min
Response: 2558260
Conc: 20.26 ug/ml



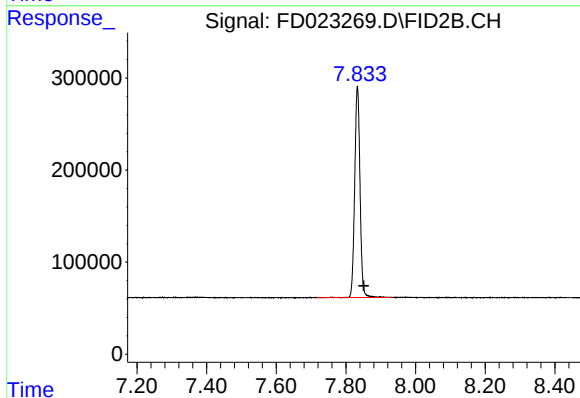
#4 n-Dodecane (C12)

R.T.: 6.056 min
Delta R.T.: -0.015 min
Response: 2451444
Conc: 19.05 ug/ml



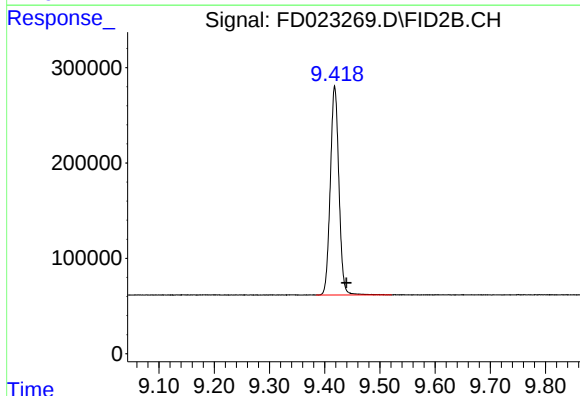
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.665 min
Delta R.T.: -0.032 min
Response: 2411612
Conc: 19.07 ug/ml m



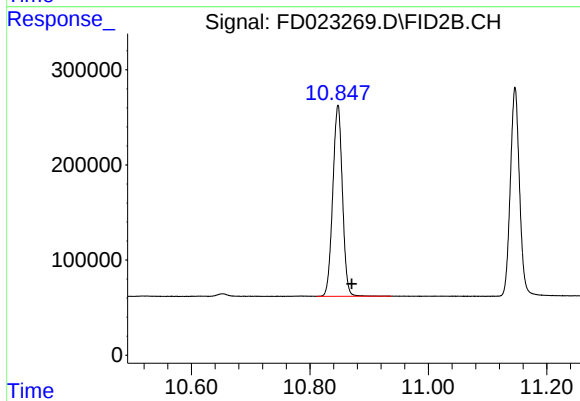
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.018 min
Response: 2433137
Conc: 18.65 ug/ml



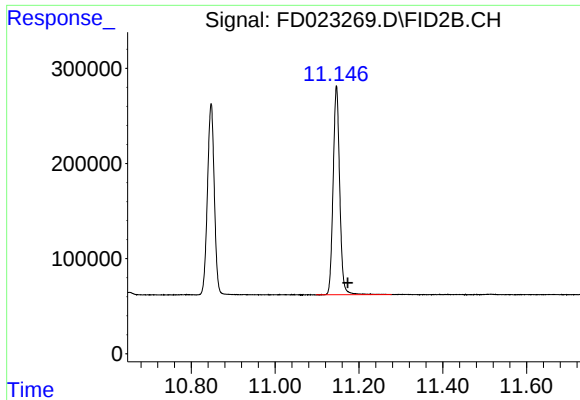
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.021 min
Response: 2368235
Conc: 18.35 ug/ml



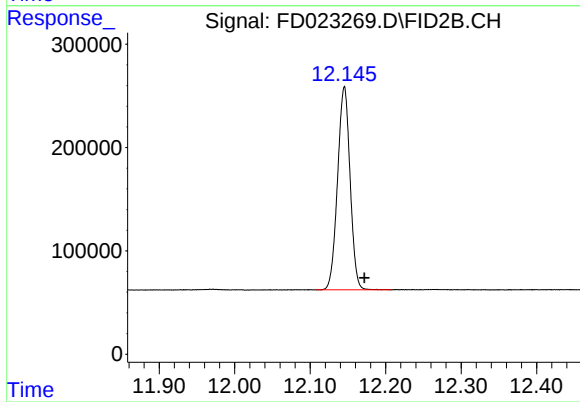
#8 n-Octadecane (C18)

R.T.: 10.847 min
Delta R.T.: -0.023 min
Response: 2273434
Conc: 18.18 ug/ml



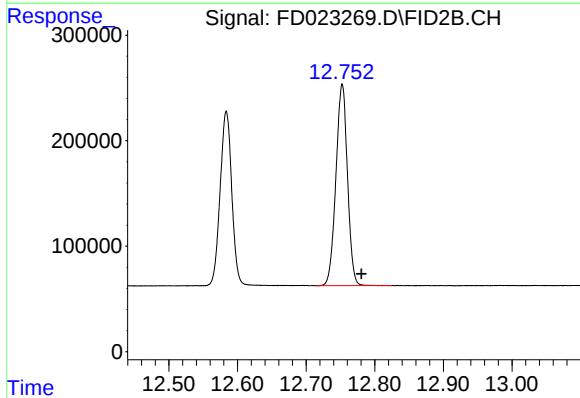
#9 ortho-Terphenyl (SURR)

R.T.: 11.146 min
Delta R.T.: -0.027 min
Response: 2381493
Conc: 18.35 ug/ml



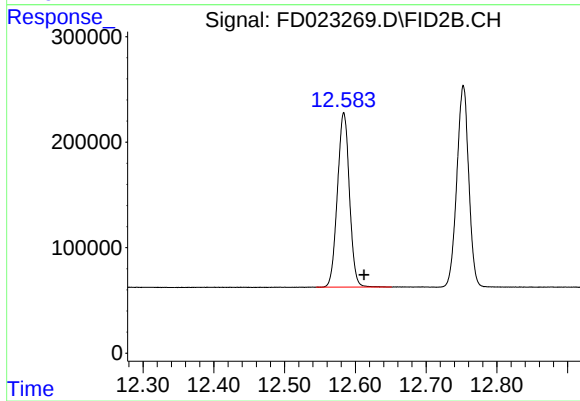
#10 n-Eicosane (C20)

R.T.: 12.145 min
Delta R.T.: -0.027 min
Response: 2266213
Conc: 18.23 ug/ml



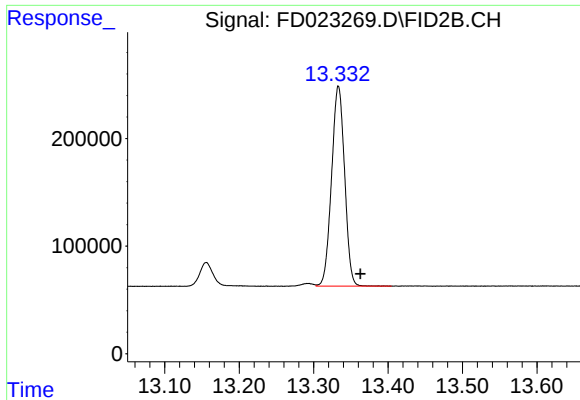
#11 n-Heneicosane (C21)

R.T.: 12.752 min
Delta R.T.: -0.028 min
Response: 2234901
Conc: 18.27 ug/ml



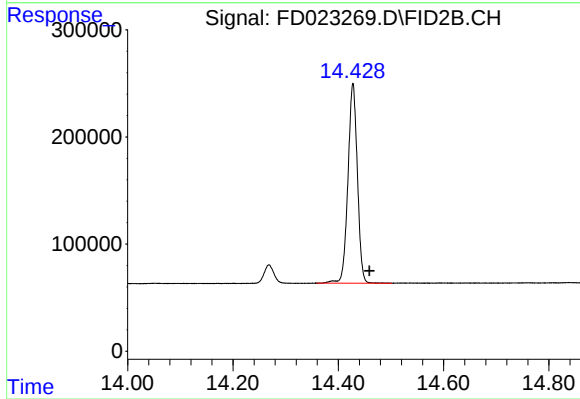
#12 1-chlorooctadecane (SURR)

R.T.: 12.584 min
Delta R.T.: -0.029 min
Response: 1949409
Conc: 18.25 ug/ml



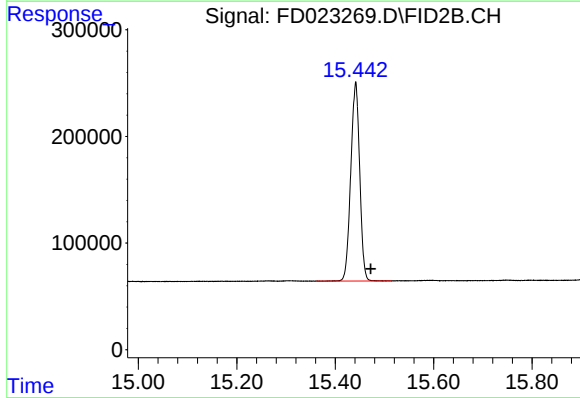
#13 n-Docosane (C22)

R.T.: 13.333 min
Delta R.T.: -0.029 min
Response: 2261833
Conc: 18.65 ug/ml



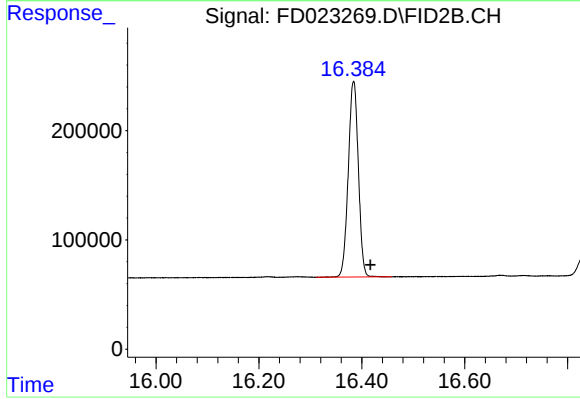
#14 n-Tetracosane (C24)

R.T.: 14.428 min
Delta R.T.: -0.031 min
Response: 2315429
Conc: 19.54 ug/ml



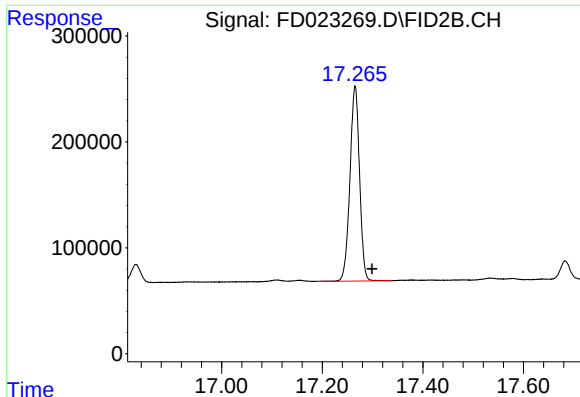
#15 n-Hexacosane (C26)

R.T.: 15.441 min
Delta R.T.: -0.031 min
Response: 2343303
Conc: 20.12 ug/ml



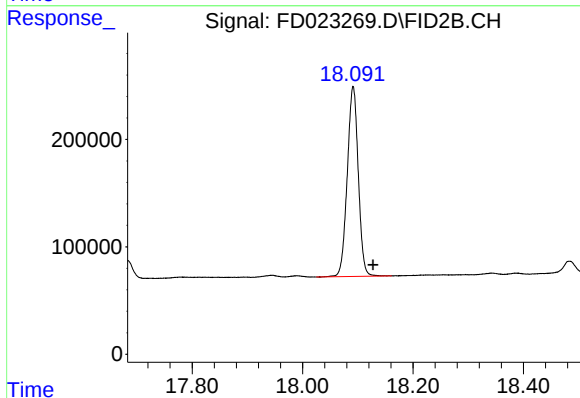
#16 n-Octacosane (C28)

R.T.: 16.384 min
Delta R.T.: -0.033 min
Response: 2438168
Conc: 20.70 ug/ml



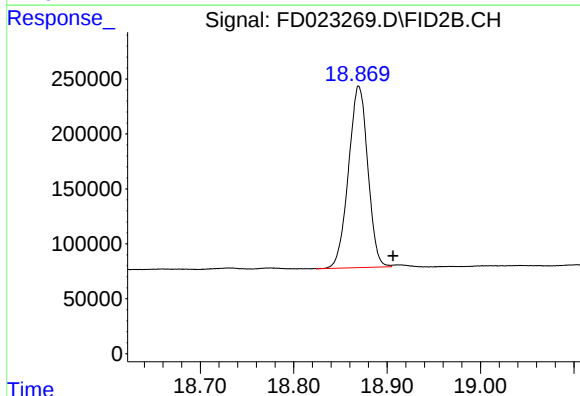
#17 n-Tricontane (C30)

R.T.: 17.265 min
Delta R.T.: -0.034 min
Response: 2436685
Conc: 20.87 ug/ml



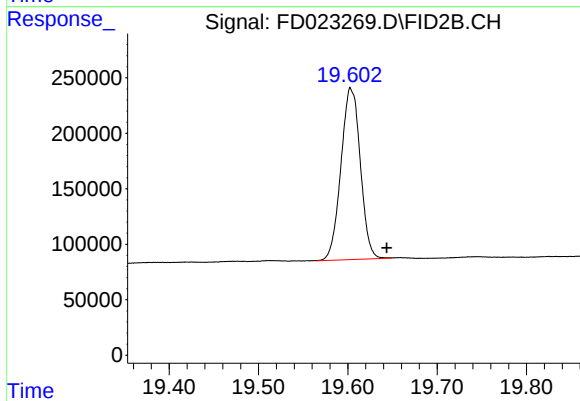
#18 n-Dotriacontane (C32)

R.T.: 18.092 min
Delta R.T.: -0.036 min
Response: 2445820
Conc: 20.22 ug/ml



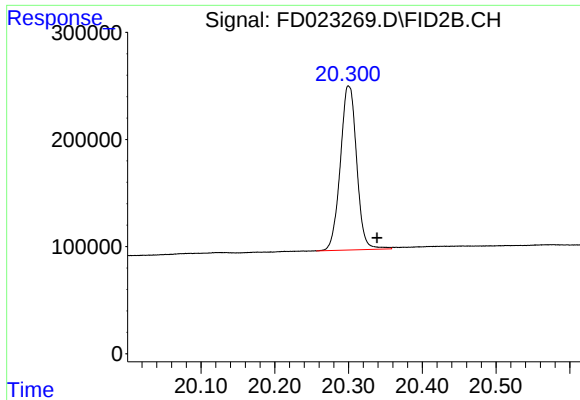
#19 n-Tetratriacontane (C34)

R.T.: 18.869 min
Delta R.T.: -0.038 min
Response: 2374198
Conc: 19.56 ug/ml m



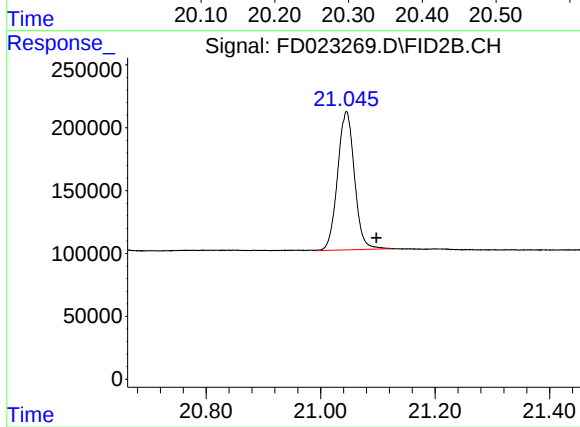
#20 n-Hexatriacontane (C36)

R.T.: 19.602 min
Delta R.T.: -0.041 min
Response: 2332413
Conc: 19.28 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.300 min
Delta R.T.: -0.039 min
Response: 2354252
Conc: 19.30 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.045 min
Delta R.T.: -0.052 min
Response: 2252117
Conc: 17.86 ug/ml m