

Data Path : P:\HPCHEM1\FID D\Data\FD041718AL\
 Data File : FD023078.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2018 11:33
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 11:58:31 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)	11.171	2983292	22.985 ug/ml
Spiked Amount 50.000		Recovery =	45.97%
12) S 1-chlorooctadecane (S...	12.611	2456121	22.999 ug/ml
Spiked Amount 50.000		Recovery =	46.00%
Target Compounds			
1) T n-Nonane (C9)	3.020	2780941	22.595 ug/ml
2) T n-Decane (C10)	4.069	2873002	22.965 ug/ml
3) T A-Naphthalene (C11.7)	5.630	3002767	23.774 ug/ml
4) T n-Dodecane (C12)	6.069	2982142	23.171 ug/ml
5) T A-2-methylnaphthalene...	6.681	3030817	23.971 ug/ml
6) T n-Tetradecane (C14)	7.850	3016742	23.129 ug/ml
7) T n-Hexadecane (C16)	9.439	2995811	23.212 ug/ml
8) T n-Octadecane (C18)	10.870	2884258	23.061 ug/ml
10) T n-Eicosane (C20)	12.172	2862090	23.025 ug/ml
11) T n-Heneicosane (C21)	12.780	2812920	22.995 ug/ml
13) T n-Docosane (C22)	13.362	2835791	23.377 ug/ml
14) T n-Tetracosane (C24)	14.459	2763421	23.323 ug/ml
15) T n-Hexacosane (C26)	15.473	2710755	23.279 ug/ml
16) T n-Octacosane (C28)	16.418	2761807	23.448 ug/ml
17) T n-Tricontane (C30)	17.300	2752477	23.579 ug/ml
18) T n-Dotriacontane (C32)	18.128	2787144	23.036 ug/ml
19) T n-Tetratriacontane (C34)	18.908	2798001	23.052 ug/ml
20) T n-Hexatriacontane (C36)	19.642	2791253	23.077 ug/ml
21) T n-Octatriacontane (C38)	20.340	2734287	22.411 ug/ml
22) T n-Tetracontane (C40)	21.098	2682517	21.272 ug/ml

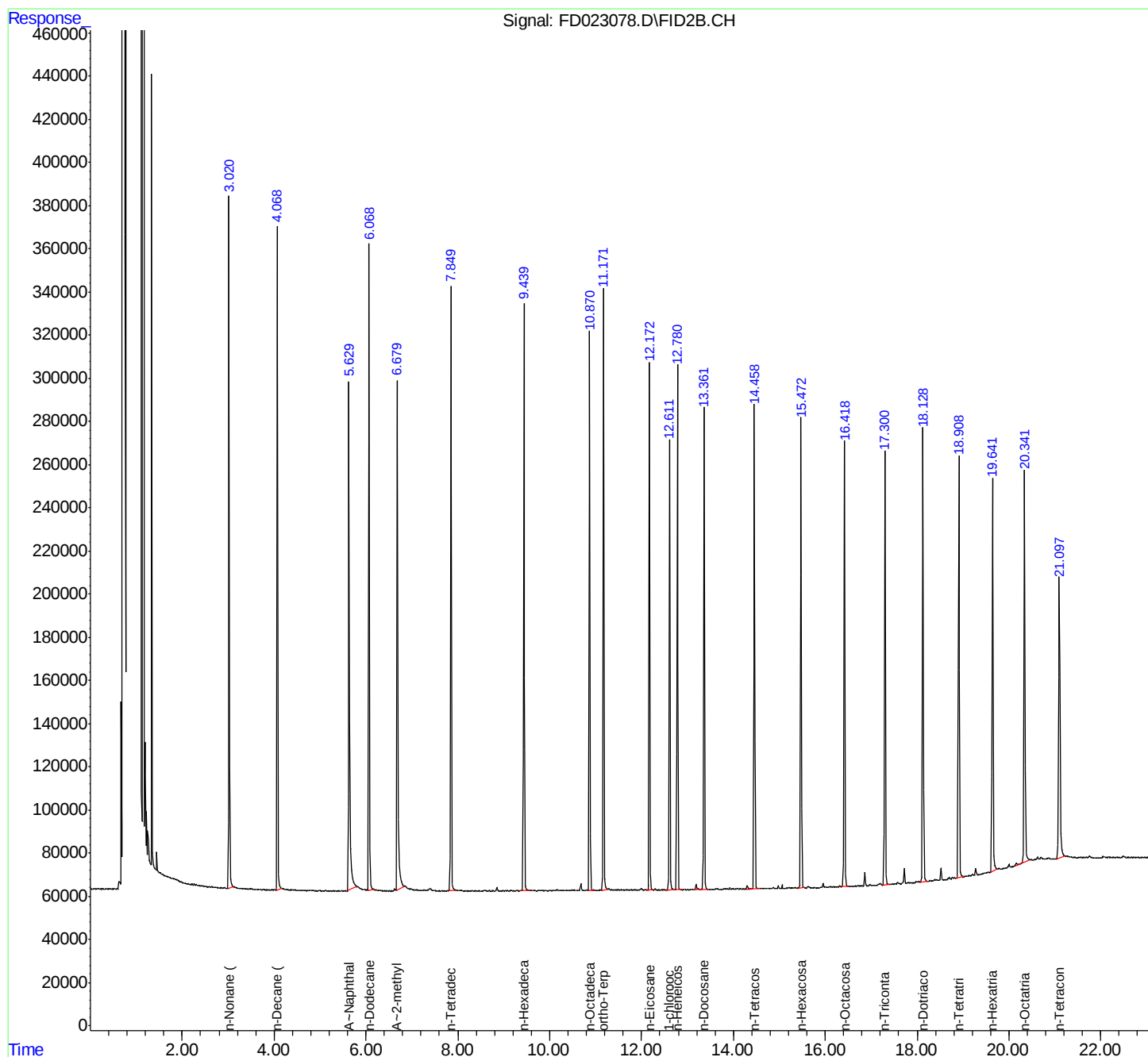
(f)=RT Delta > 1/2 Window

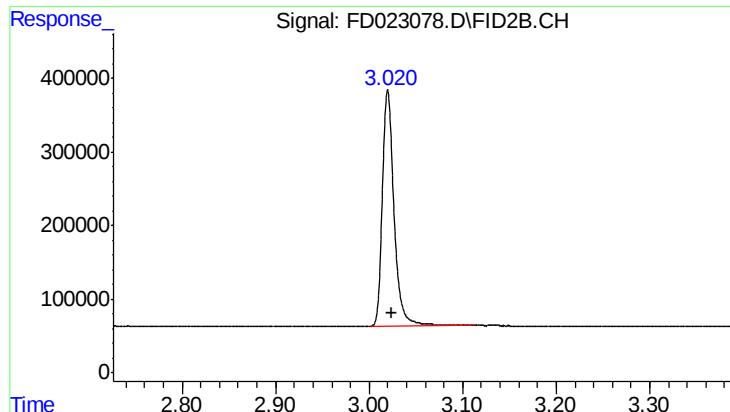
(m)=manual int.

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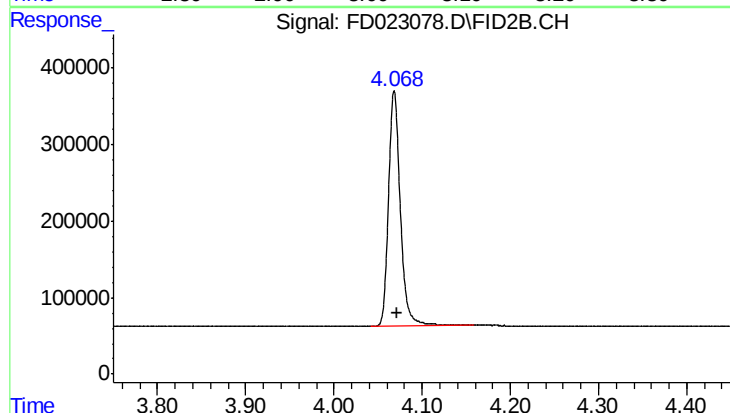
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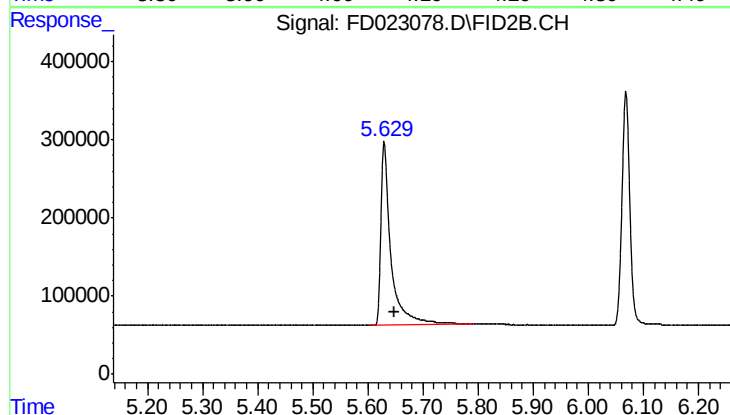
#1 n-Nonane (C9)

R.T.: 3.020 min
Delta R.T.: -0.004 min
Response: 2780941
Conc: 22.59 ug/ml



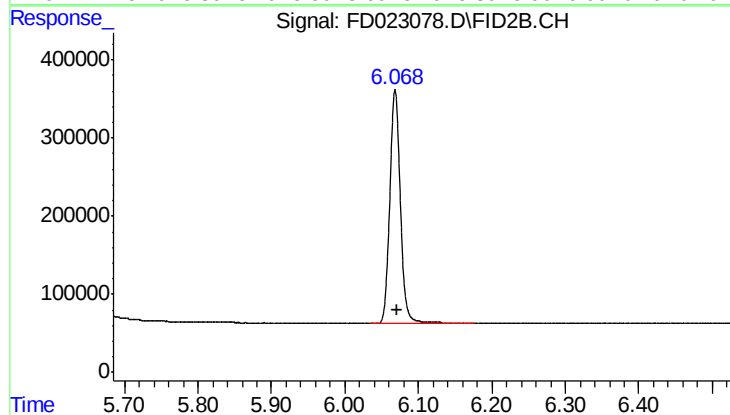
#2 n-Decane (C10)

R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 2873002
Conc: 22.97 ug/ml



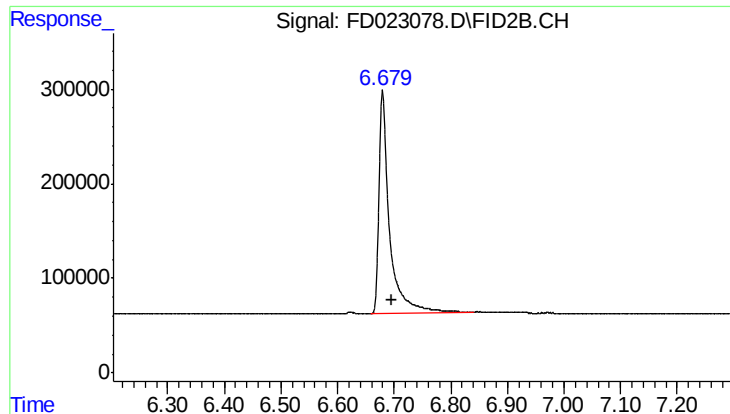
#3 A-Naphthalene (C11.7)

R.T.: 5.630 min
Delta R.T.: -0.017 min
Response: 3002767
Conc: 23.77 ug/ml



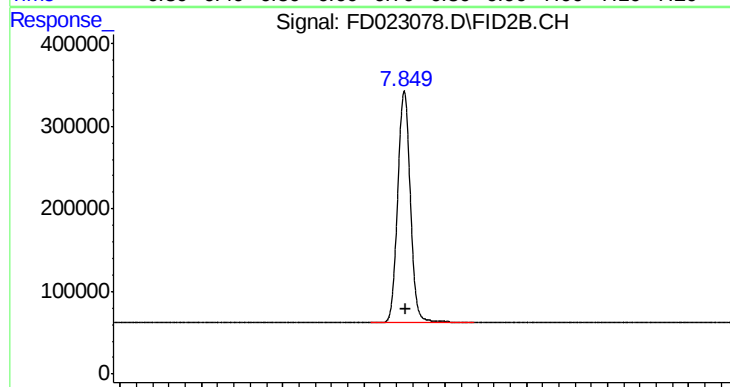
#4 n-Dodecane (C12)

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 2982142
Conc: 23.17 ug/ml



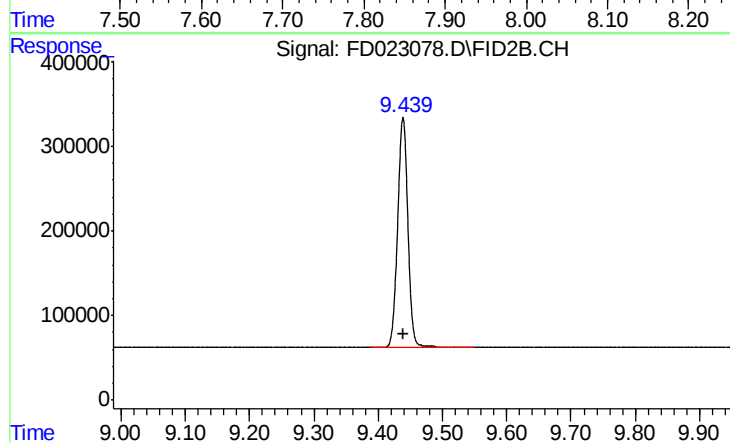
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.681 min
Delta R.T.: -0.016 min
Response: 3030817
Conc: 23.97 ug/ml



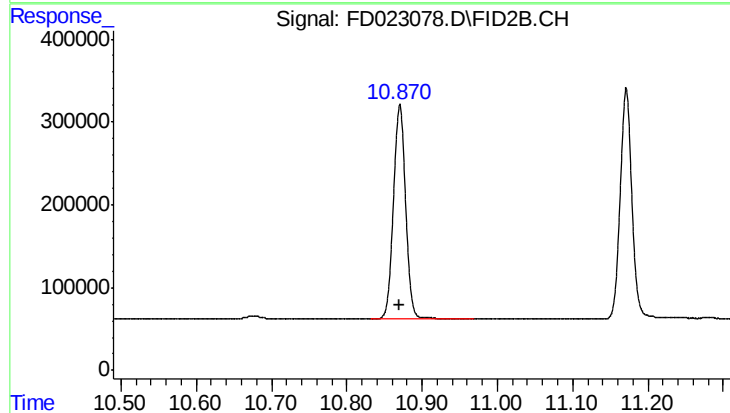
#6 n-Tetradecane (C14)

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 3016742
Conc: 23.13 ug/ml



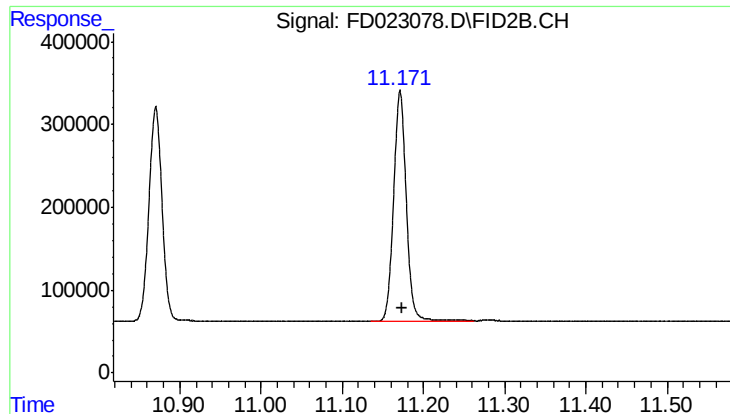
#7 n-Hexadecane (C16)

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 2995811
Conc: 23.21 ug/ml



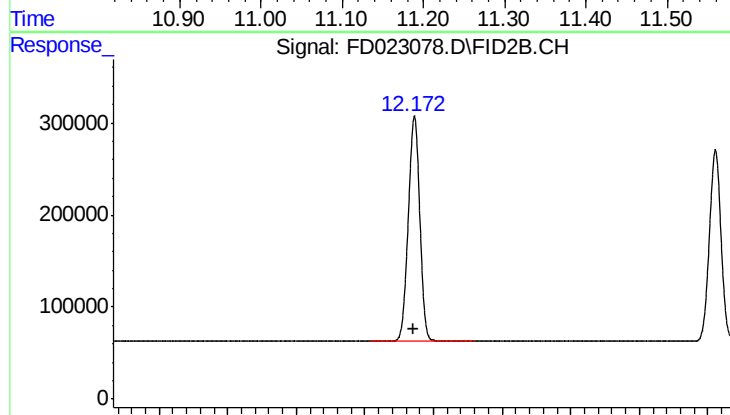
#8 n-Octadecane (C18)

R.T.: 10.870 min
Delta R.T.: 0.000 min
Response: 2884258
Conc: 23.06 ug/ml



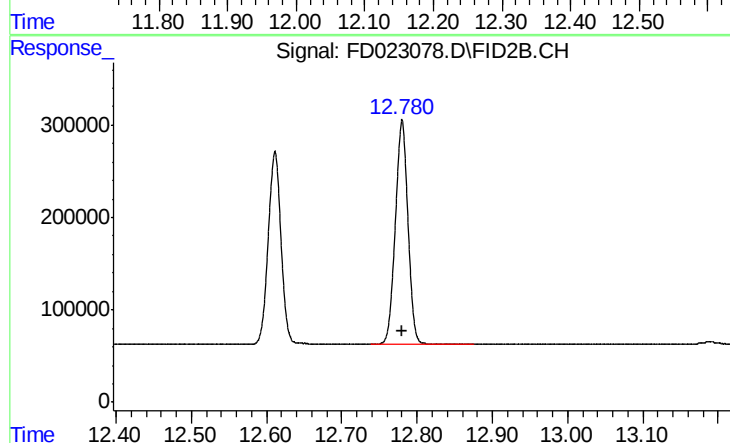
#9 ortho-Terphenyl (SURR)

R.T.: 11.171 min
Delta R.T.: -0.002 min
Response: 2983292
Conc: 22.98 ug/ml



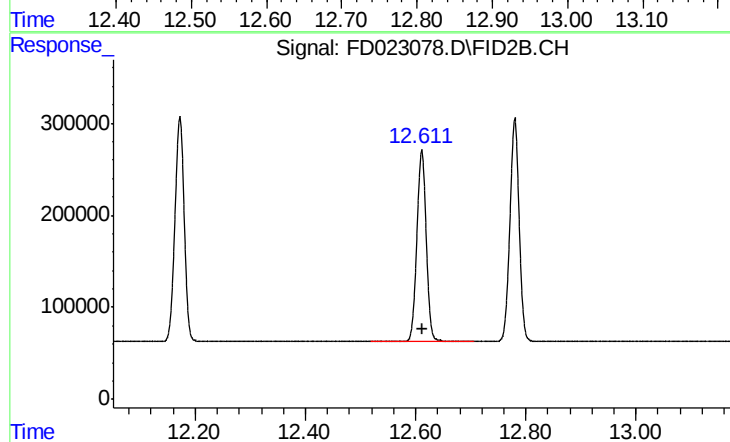
#10 n-Eicosane (C20)

R.T.: 12.172 min
Delta R.T.: 0.000 min
Response: 2862090
Conc: 23.02 ug/ml



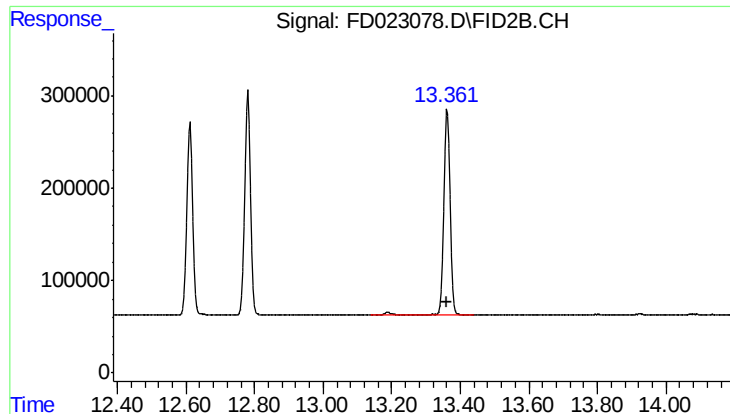
#11 n-Heneicosane (C21)

R.T.: 12.780 min
Delta R.T.: 0.000 min
Response: 2812920
Conc: 23.00 ug/ml



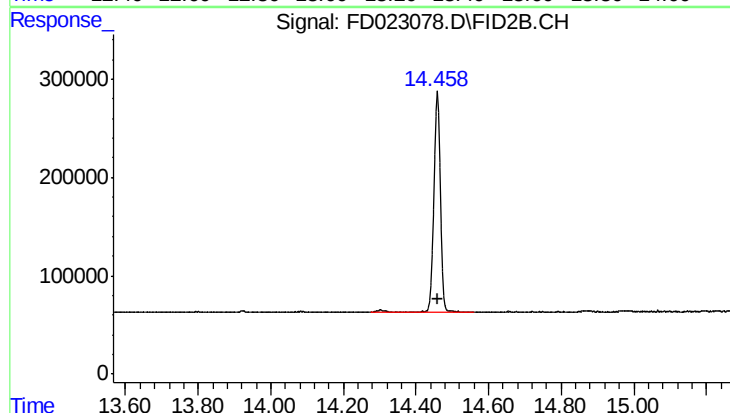
#12 1-chlorooctadecane (SURR)

R.T.: 12.611 min
Delta R.T.: -0.001 min
Response: 2456121
Conc: 23.00 ug/ml



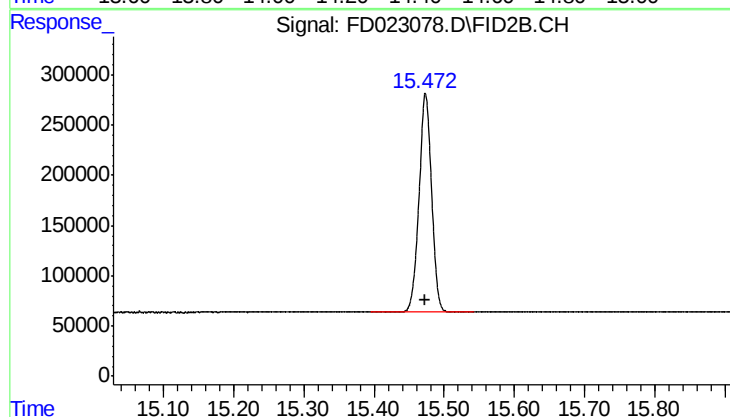
#13 n-Docosane (C22)

R.T.: 13.362 min
Delta R.T.: -0.001 min
Response: 2835791
Conc: 23.38 ug/ml



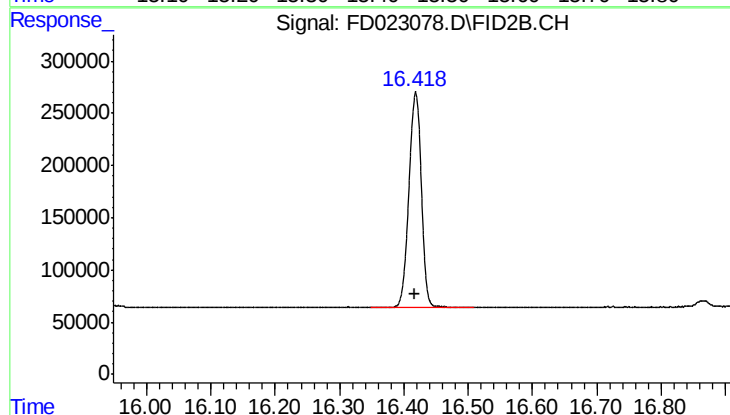
#14 n-Tetracosane (C24)

R.T.: 14.459 min
Delta R.T.: 0.000 min
Response: 2763421
Conc: 23.32 ug/ml



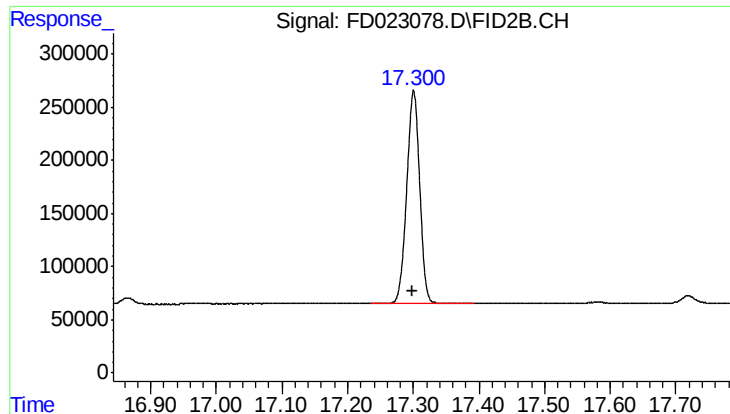
#15 n-Hexacosane (C26)

R.T.: 15.473 min
Delta R.T.: 0.000 min
Response: 2710755
Conc: 23.28 ug/ml



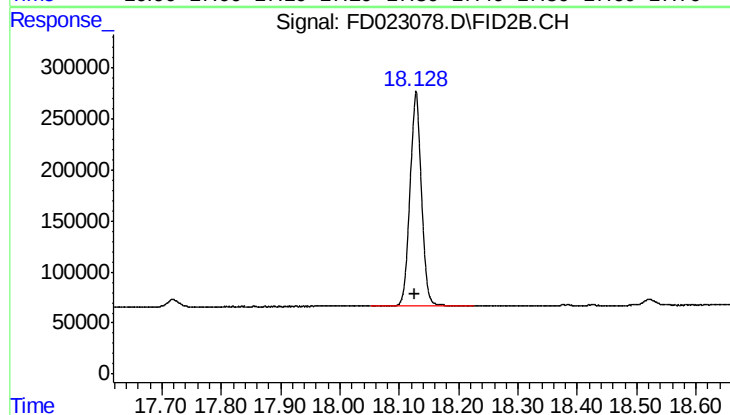
#16 n-Octacosane (C28)

R.T.: 16.418 min
Delta R.T.: 0.001 min
Response: 2761807
Conc: 23.45 ug/ml



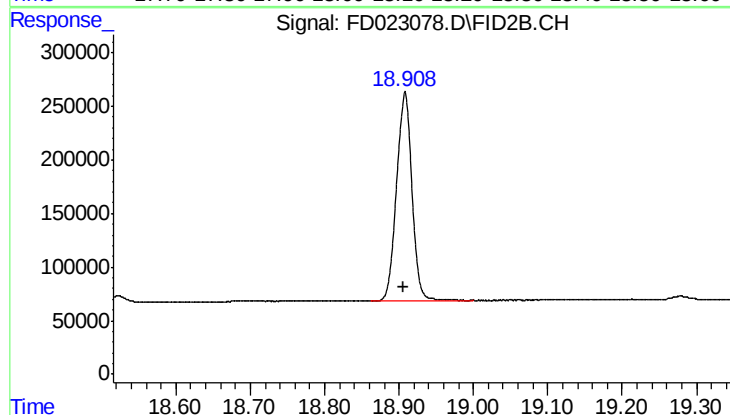
#17 n-Tricontane (C30)

R.T.: 17.300 min
Delta R.T.: 0.001 min
Response: 2752477
Conc: 23.58 ug/ml



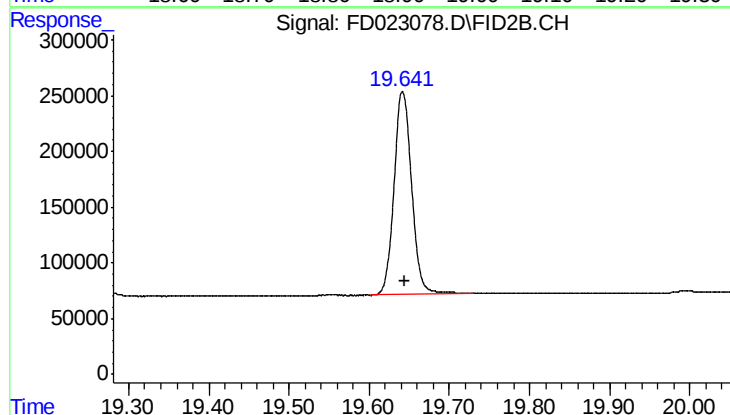
#18 n-Dotriacontane (C32)

R.T.: 18.128 min
Delta R.T.: 0.000 min
Response: 2787144
Conc: 23.04 ug/ml



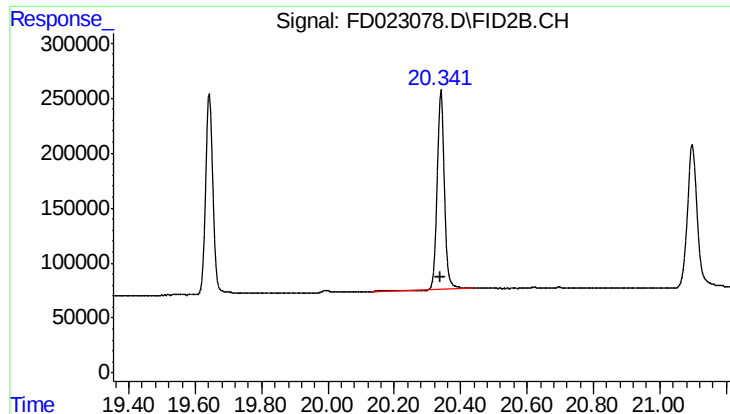
#19 n-Tetratriacontane (C34)

R.T.: 18.908 min
Delta R.T.: 0.001 min
Response: 2798001
Conc: 23.05 ug/ml



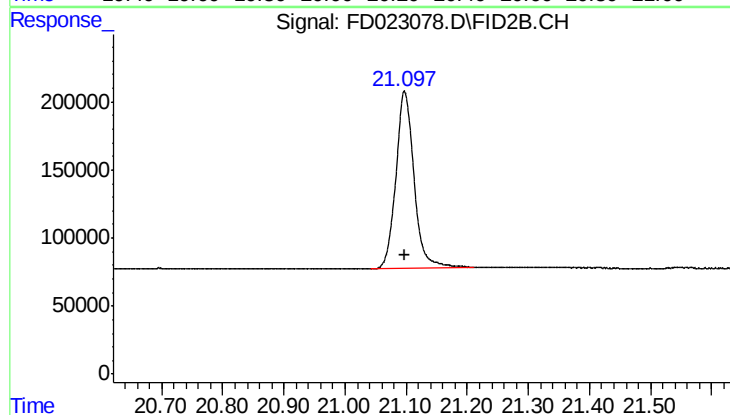
#20 n-Hexatriacontane (C36)

R.T.: 19.642 min
Delta R.T.: -0.001 min
Response: 2791253
Conc: 23.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.340 min
Delta R.T.: 0.001 min
Response: 2734287
Conc: 22.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.098 min
Delta R.T.: 0.000 min
Response: 2682517
Conc: 21.27 ug/ml