

Data Path : P:\HPCHEM1\FID_D\Data\FD042018AL\
 Data File : FD023177.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2018 1:25
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 07:04:20 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)	11.165	2443912	18.829 ug/ml
Spiked Amount 50.000		Recovery =	37.66%
12) S 1-chlorooctadecane (S...	12.605	2029976	19.008 ug/ml
Spiked Amount 50.000		Recovery =	38.02%
Target Compounds			
1) T n-Nonane (C9)	3.018	2247949	18.264 ug/ml
2) T n-Decane (C10)	4.066	2311145	18.474 ug/ml
3) T A-Naphthalene (C11.7)	5.630	2336647	18.500 ug/ml
4) T n-Dodecane (C12)	6.065	2393699	18.599 ug/ml
5) T A-2-methylnaphthalene...	6.680	2394224	18.936 ug/ml
6) T n-Tetradecane (C14)	7.845	2436886	18.683 ug/ml
7) T n-Hexadecane (C16)	9.433	2424820	18.788 ug/ml
8) T n-Octadecane (C18)	10.864	2369600	18.946 ug/ml
10) T n-Eicosane (C20)	12.164	2368452	19.054 ug/ml
11) T n-Heneicosane (C21)	12.773	2329885	19.046 ug/ml
13) T n-Docosane (C22)	13.354	2355840	19.421 ug/mlm
14) T n-Tetracosane (C24)	14.450	2389590	20.168 ug/ml
15) T n-Hexacosane (C26)	15.464	2388343	20.510 ug/ml
16) T n-Octacosane (C28)	16.408	2470080	20.972 ug/ml
17) T n-Tricontane (C30)	17.291	2457460	21.052 ug/mlm
18) T n-Dotriacontane (C32)	18.117	2484558	20.535 ug/mlm
19) T n-Tetratriacontane (C34)	18.897	2422447	19.958 ug/ml
20) T n-Hexatriacontane (C36)	19.634	2404968	19.883 ug/mlm
21) T n-Octatriacontane (C38)	20.329	2375666	19.472 ug/mlm
22) T n-Tetracontane (C40)	21.080	2321878	18.412 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

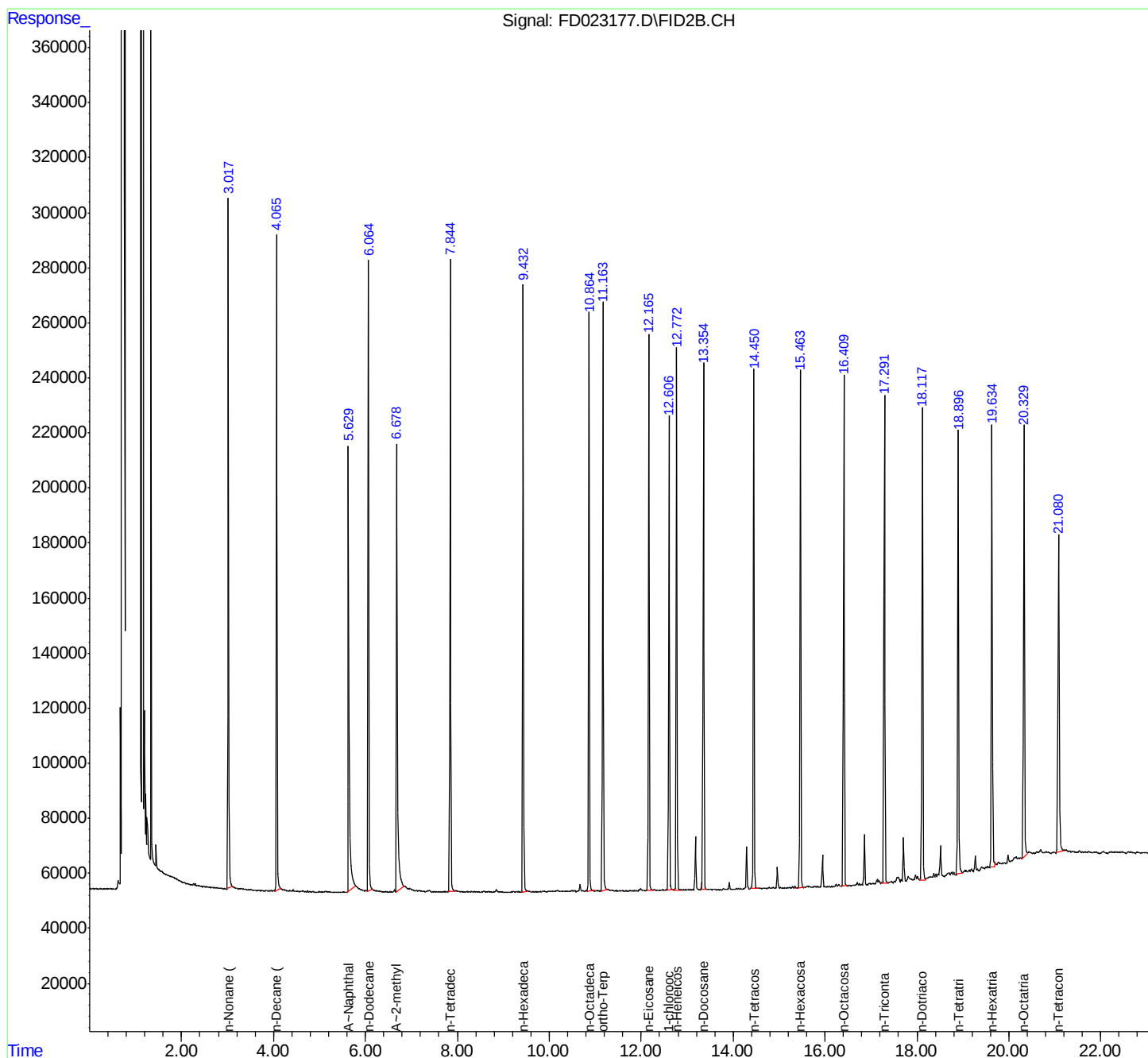
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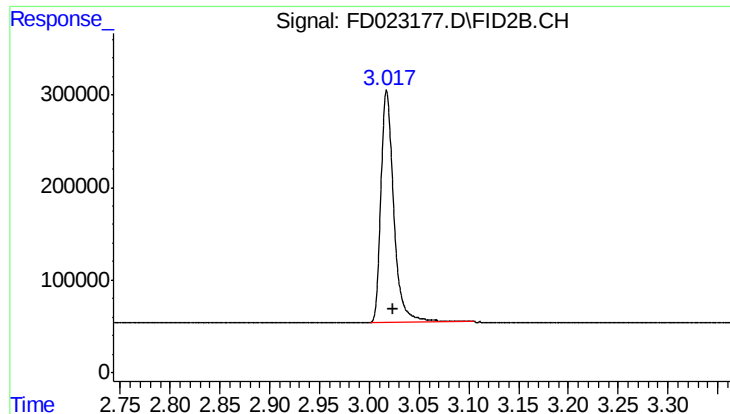
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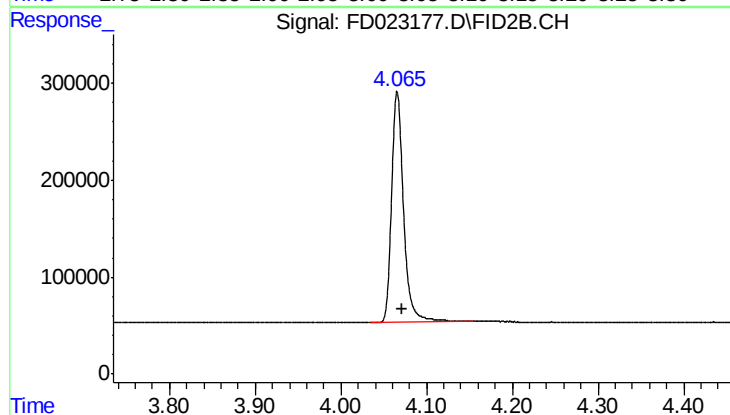
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Signal Info : 20M x 0.18mm x 0.18um





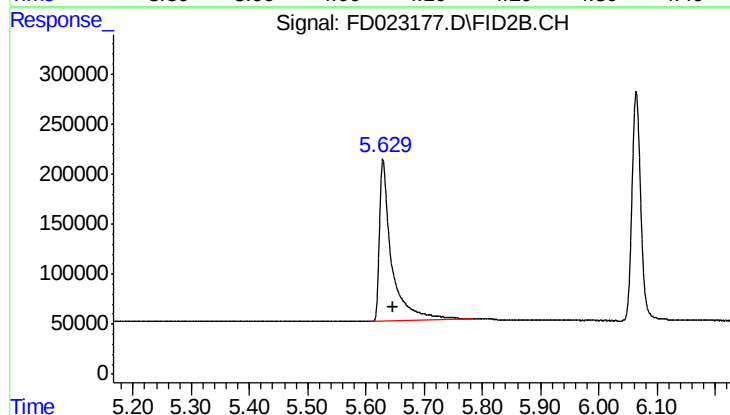
#1 n-Nonane (C9)

R.T.: 3.018 min
Delta R.T.: -0.007 min
Response: 2247949
Conc: 18.26 ug/ml



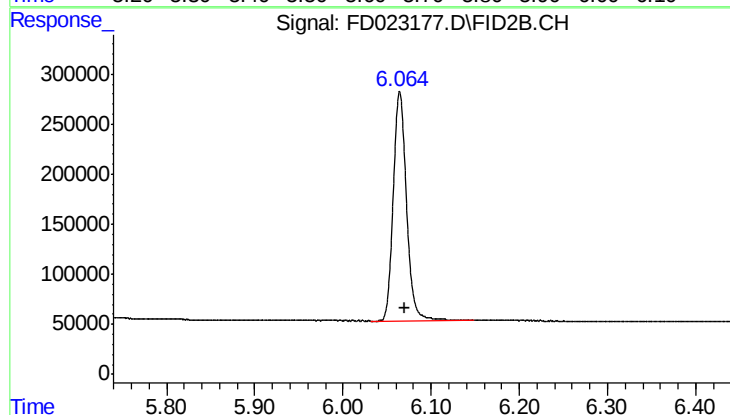
#2 n-Decane (C10)

R.T.: 4.066 min
Delta R.T.: -0.006 min
Response: 2311145
Conc: 18.47 ug/ml



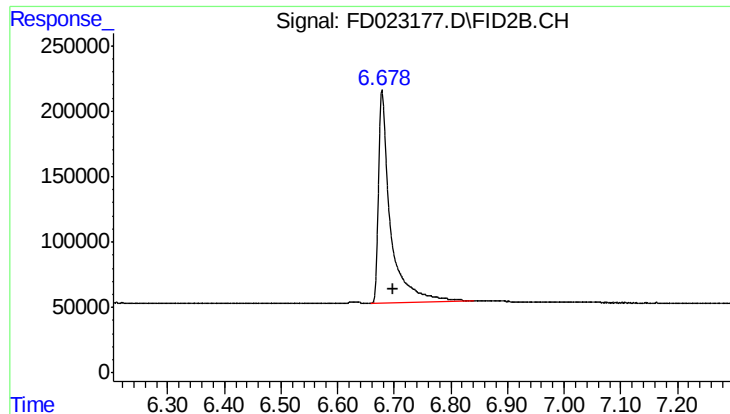
#3 A-Naphthalene (C11.7)

R.T.: 5.630 min
Delta R.T.: -0.017 min
Response: 2336647
Conc: 18.50 ug/ml



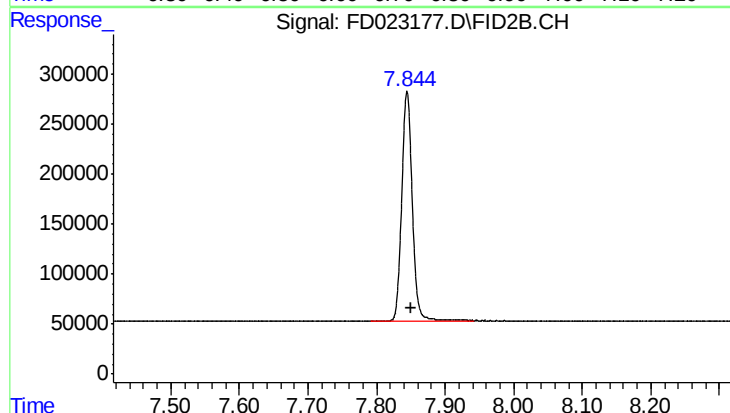
#4 n-Dodecane (C12)

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 2393699
Conc: 18.60 ug/ml



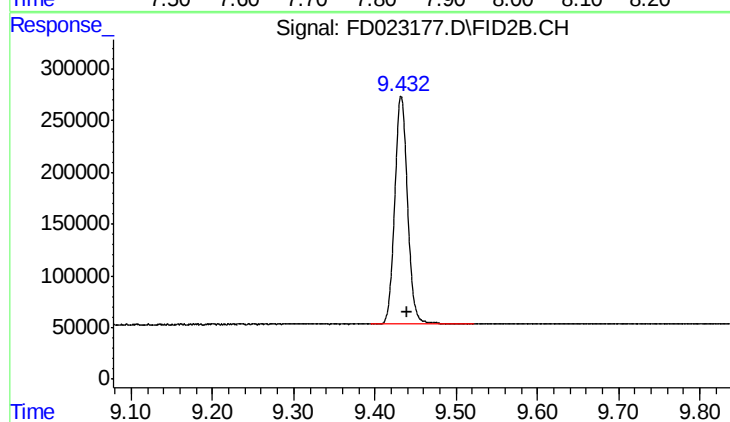
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.680 min
Delta R.T.: -0.017 min
Response: 2394224
Conc: 18.94 ug/ml



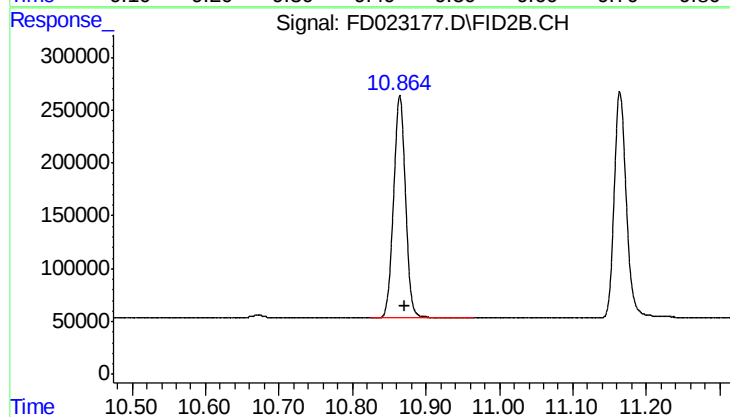
#6 n-Tetradecane (C14)

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 2436886
Conc: 18.68 ug/ml



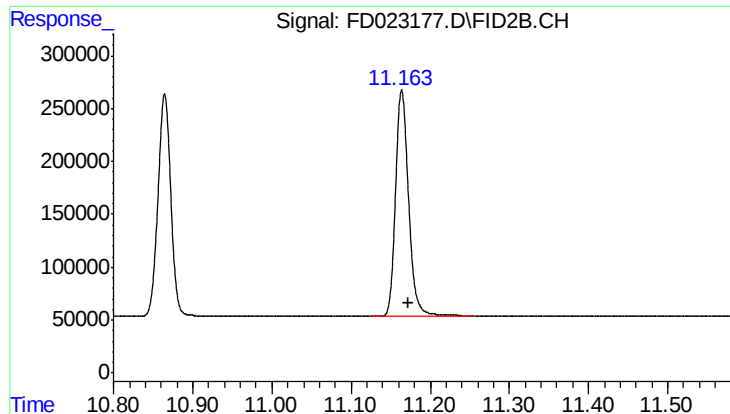
#7 n-Hexadecane (C16)

R.T.: 9.433 min
Delta R.T.: -0.007 min
Response: 2424820
Conc: 18.79 ug/ml



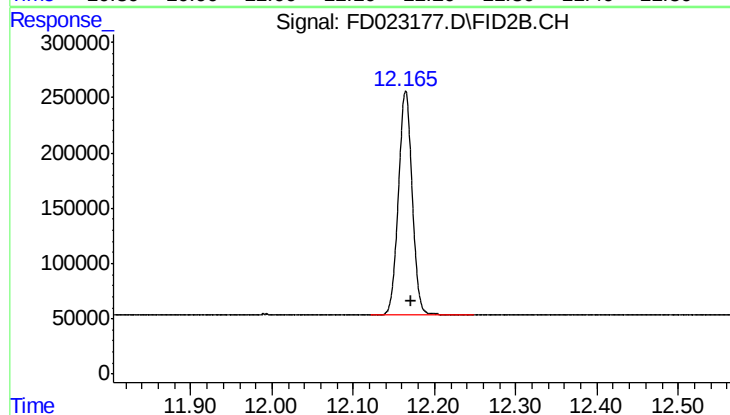
#8 n-Octadecane (C18)

R.T.: 10.864 min
Delta R.T.: -0.006 min
Response: 2369600
Conc: 18.95 ug/ml



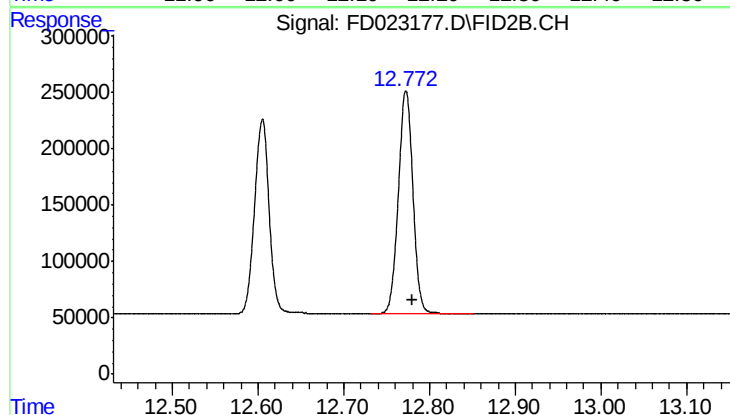
#9 ortho-Terphenyl (SURR)

R.T.: 11.165 min
Delta R.T.: -0.008 min
Response: 2443912
Conc: 18.83 ug/ml



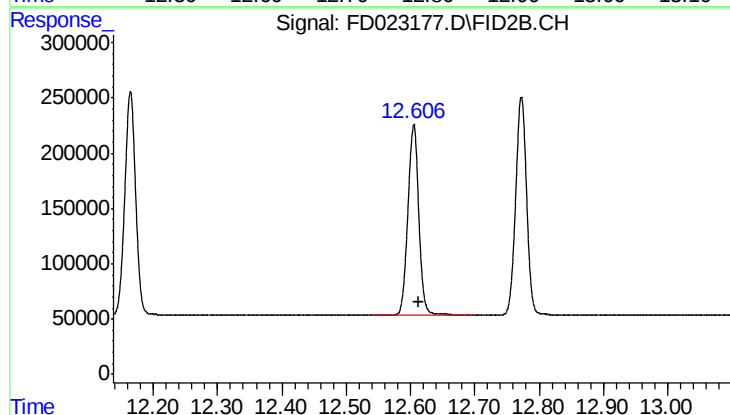
#10 n-Eicosane (C20)

R.T.: 12.164 min
Delta R.T.: -0.007 min
Response: 2368452
Conc: 19.05 ug/ml



#11 n-Heneicosane (C21)

R.T.: 12.773 min
Delta R.T.: -0.008 min
Response: 2329885
Conc: 19.05 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.605 min
Delta R.T.: -0.007 min
Response: 2029976
Conc: 19.01 ug/ml