

Data Path : P:\HPCHEM1\FID_D\Data\FD041718AL\
 Data File : FD023075.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 19:52
 Operator : UA/AJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:29:29 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:04:26 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)	11.173	679461	4.944 ug/ml
Spiked Amount 50.000		Recovery =	9.89%
12) S 1-chlorooctadecane (S...	12.612	562731	4.970 ug/ml
Spiked Amount 50.000		Recovery =	9.94%
Target Compounds			
1) T n-Nonane (C9)	3.025	634665	4.856 ug/ml
2) T n-Decane (C10)	4.071	643794	4.831 ug/ml
3) T A-Naphthalene (C11.7)	5.647	550345	3.980 ug/ml
4) T n-Dodecane (C12)	6.070	667857	4.906 ug/ml
5) T A-2-methylnaphthalene...	6.697	556987	3.999 ug/ml
6) T n-Tetradecane (C14)	7.851	688464	4.998 ug/ml
7) T n-Hexadecane (C16)	9.439	679971	4.982 ug/ml
8) T n-Octadecane (C18)	10.871	660039	4.969 ug/ml
10) T n-Eicosane (C20)	12.172	658038	4.987 ug/ml
11) T n-Heneicosane (C21)	12.780	650545	5.028 ug/ml
13) T n-Docosane (C22)	13.363	645226	5.030 ug/ml
14) T n-Tetracosane (C24)	14.459	635748	5.081 ug/ml
15) T n-Hexacosane (C26)	15.473	621875	5.058 ug/ml
16) T n-Octacosane (C28)	16.417	633078	5.093 ug/ml
17) T n-Tricontane (C30)	17.299	627380	5.064 ug/ml
18) T n-Dotriacontane (C32)	18.127	663100	5.157 ug/ml
19) T n-Tetratriacontane (C34)	18.906	672320	5.245 ug/ml
20) T n-Hexatriacontane (C36)	19.643	699487	5.573 ug/mlm
21) T n-Octatriacontane (C38)	20.339	728004	5.711 ug/mlm
22) T n-Tetracontane (C40)	21.097	760617	5.665 ug/ml

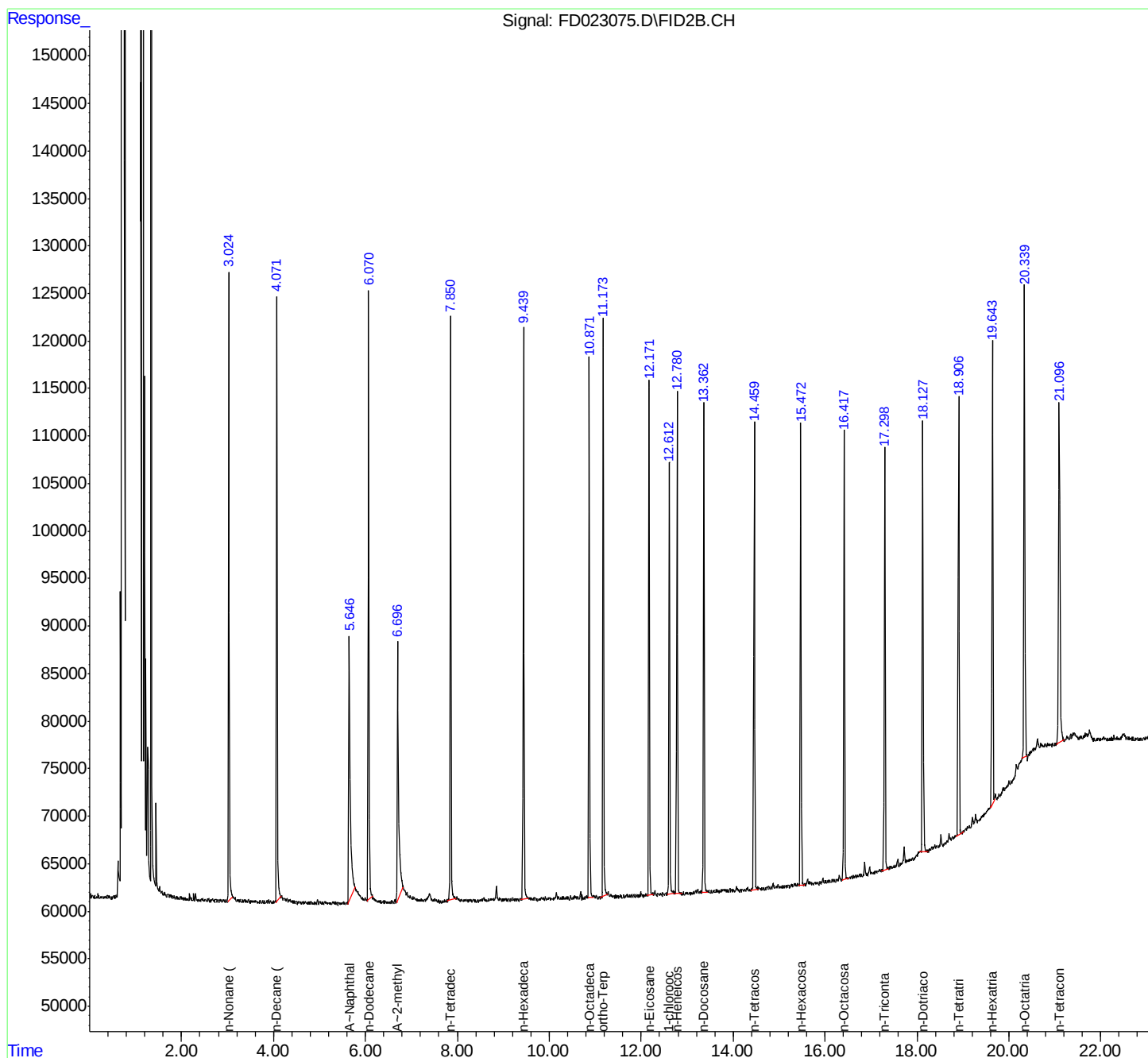
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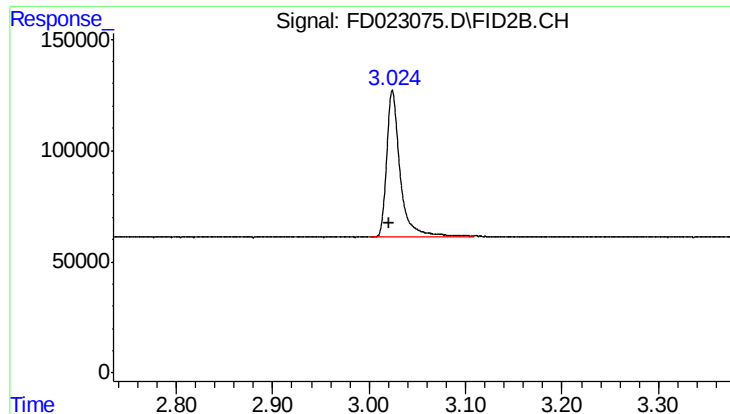
(m)=manual int.

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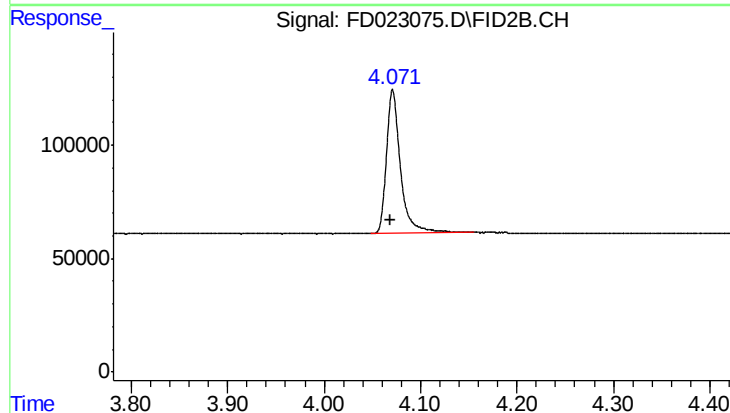
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Signal Info : 20M x 0.18mm x 0.18um





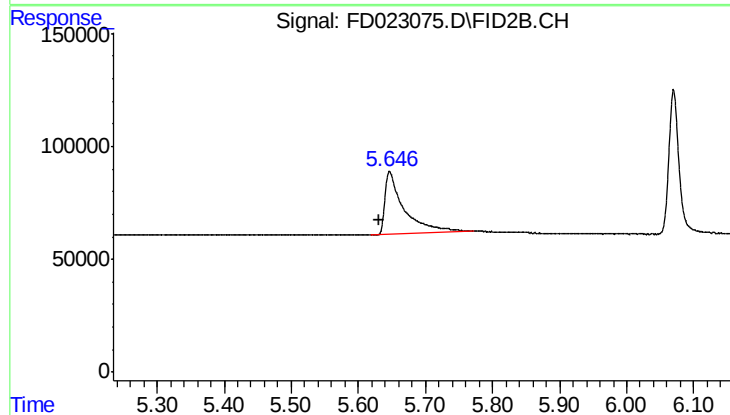
#1 n-Nonane (C9)

R.T.: 3.025 min
Delta R.T.: 0.004 min
Response: 634665
Conc: 4.86 ug/ml



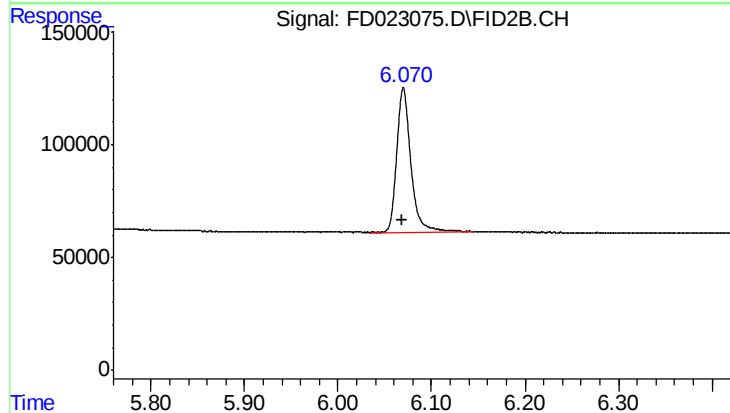
#2 n-Decane (C10)

R.T.: 4.071 min
Delta R.T.: 0.003 min
Response: 643794
Conc: 4.83 ug/ml



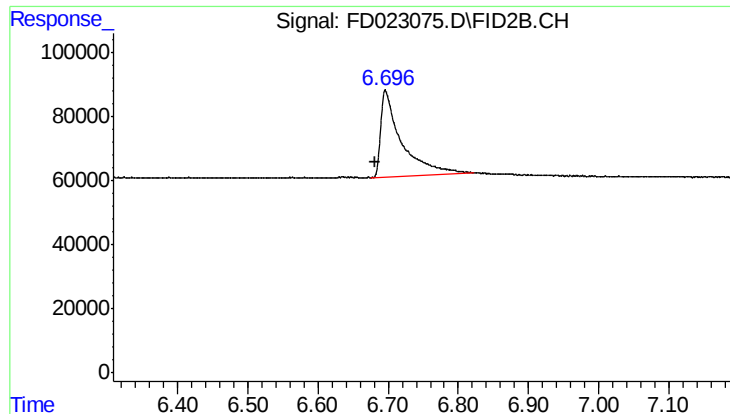
#3 A-Naphthalene (C11.7)

R.T.: 5.647 min
Delta R.T.: 0.016 min
Response: 550345
Conc: 3.98 ug/ml



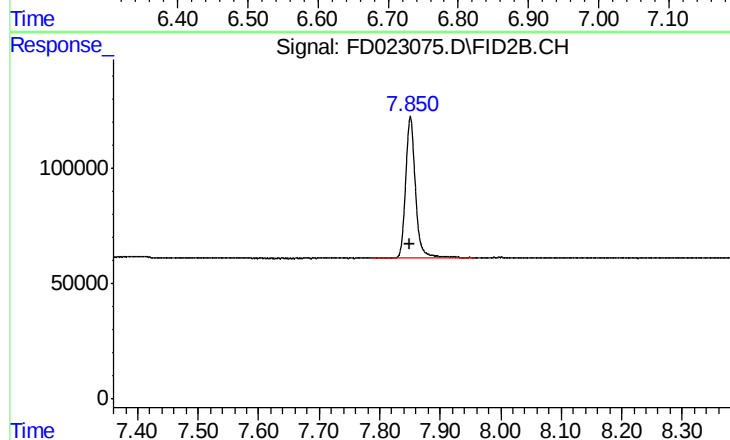
#4 n-Dodecane (C12)

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 667857
Conc: 4.91 ug/ml



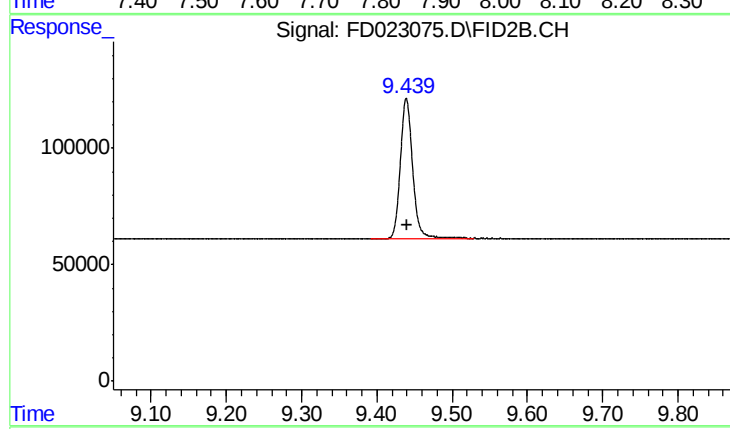
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.697 min
Delta R.T.: 0.016 min
Response: 556987
Conc: 4.00 ug/ml



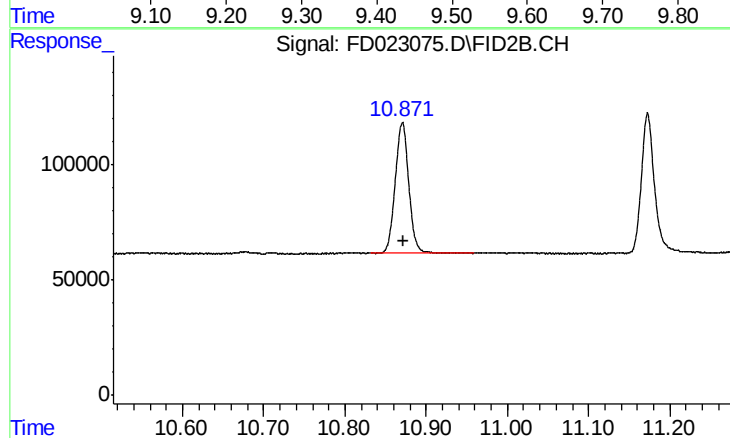
#6 n-Tetradecane (C14)

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 688464
Conc: 5.00 ug/ml



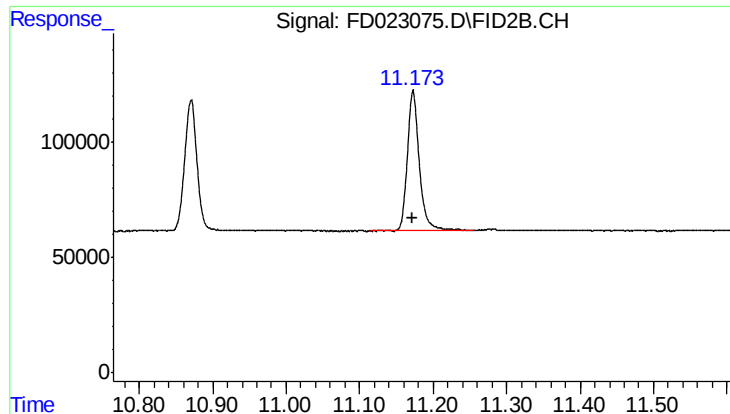
#7 n-Hexadecane (C16)

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 679971
Conc: 4.98 ug/ml



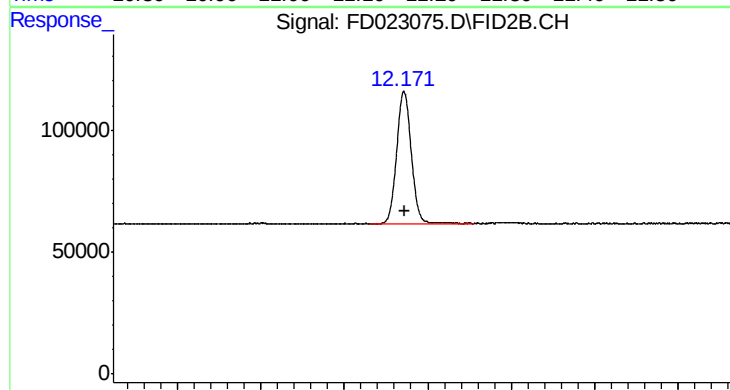
#8 n-Octadecane (C18)

R.T.: 10.871 min
Delta R.T.: 0.000 min
Response: 660039
Conc: 4.97 ug/ml



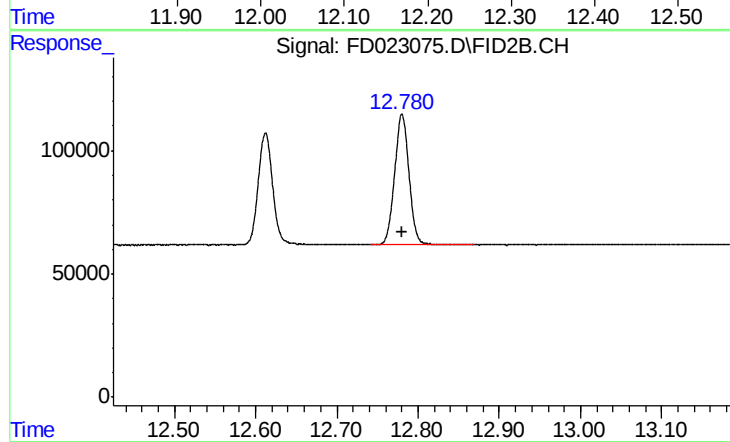
#9 ortho-Terphenyl (SURR)

R.T.: 11.173 min
Delta R.T.: 0.001 min
Response: 679461
Conc: 4.94 ug/ml



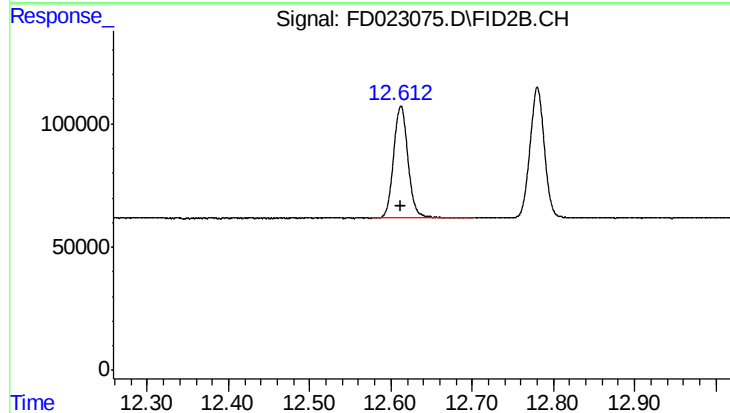
#10 n-Eicosane (C20)

R.T.: 12.172 min
Delta R.T.: 0.000 min
Response: 658038
Conc: 4.99 ug/ml



#11 n-Heneicosane (C21)

R.T.: 12.780 min
Delta R.T.: 0.000 min
Response: 650545
Conc: 5.03 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.612 min
Delta R.T.: 0.000 min
Response: 562731
Conc: 4.97 ug/ml