

Data Path : P:\HPCHEM1\FID_D\Data\FD041718AL\
 Data File : FD023071.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 17:25
 Operator : UA/AJ
 Sample : 100 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:14:44 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)	11.179	12775416	92.960 ug/ml
Spiked Amount 50.000		Recovery =	185.92%
12) S 1-chlorooctadecane (S...	12.620	10417736	92.003 ug/ml
Spiked Amount 50.000		Recovery =	184.01%
Target Compounds			
1) T n-Nonane (C9)	3.022	12281671	93.970 ug/ml
2) T n-Decane (C10)	4.072	12480837	93.656 ug/ml
3) T A-Naphthalene (C11.7)	5.629	13809360	99.861 ug/ml
4) T n-Dodecane (C12)	6.074	12730759	93.520 ug/ml
5) T A-2-methylnaphthalene...	6.680	13692349	98.305 ug/ml
6) T n-Tetradecane (C14)	7.855	12834688	93.172 ug/ml
7) T n-Hexadecane (C16)	9.446	12690176	92.984 ug/ml
8) T n-Octadecane (C18)	10.880	12224835	92.039 ug/ml
10) T n-Eicosane (C20)	12.181	12082396	91.570 ug/ml
11) T n-Heneicosane (C21)	12.789	11853140	91.620 ug/ml
13) T n-Docosane (C22)	13.372	11743801	91.546 ug/ml
14) T n-Tetracosane (C24)	14.468	11401103	91.122 ug/ml
15) T n-Hexacosane (C26)	15.483	11225829	91.304 ug/ml
16) T n-Octacosane (C28)	16.428	11303501	90.938 ug/ml
17) T n-Tricontane (C30)	17.311	11163342	90.111 ug/ml
18) T n-Dotriacontane (C32)	18.139	11351781	88.281 ug/ml
19) T n-Tetratriacontane (C34)	18.918	11332647	88.417 ug/ml
20) T n-Hexatriacontane (C36)	19.654	10884027	86.717 ug/ml
21) T n-Octatriacontane (C38)	20.350	10803586	84.747 ug/ml
22) T n-Tetracontane (C40)	21.112	10877671	81.013 ug/ml

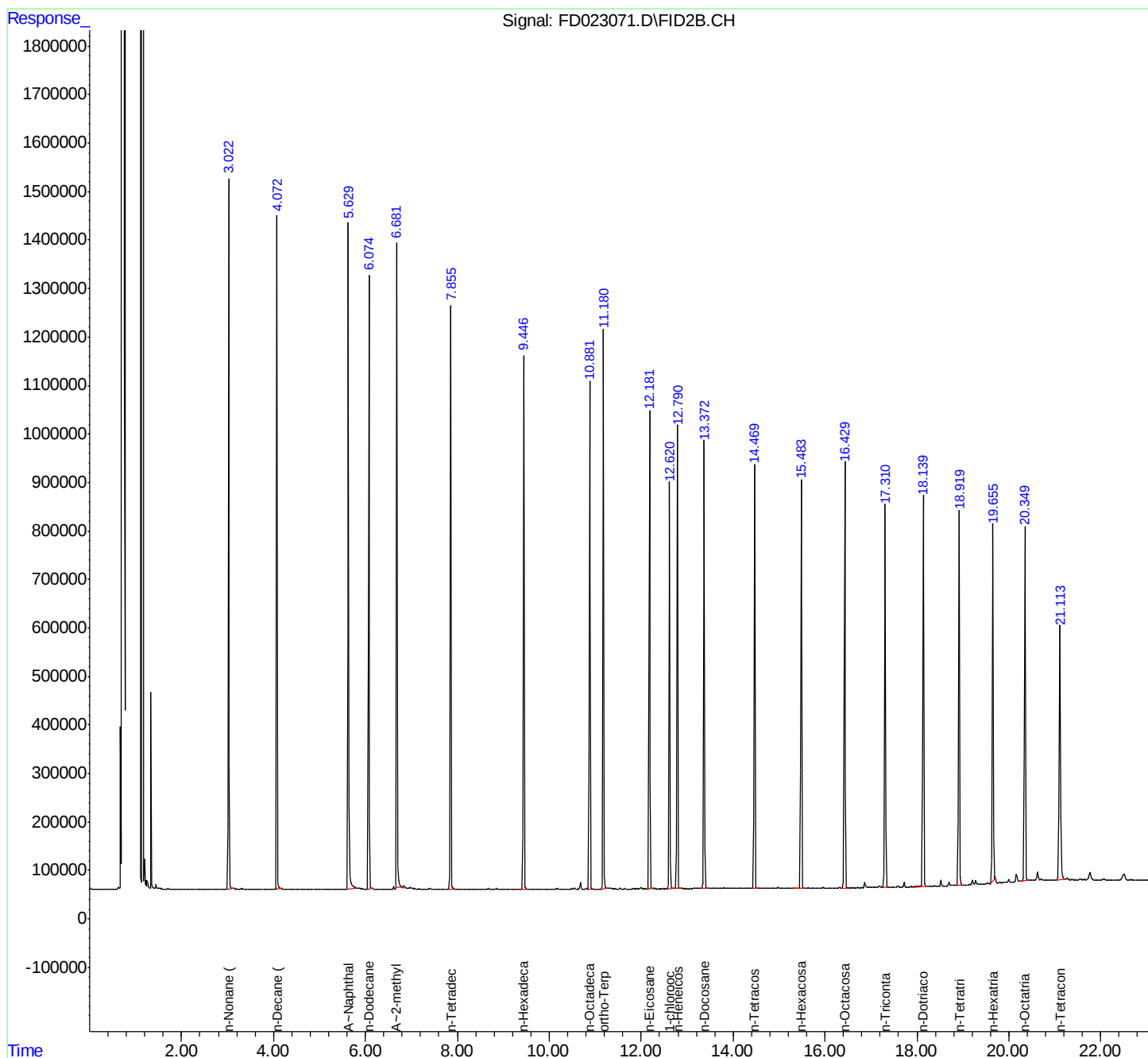
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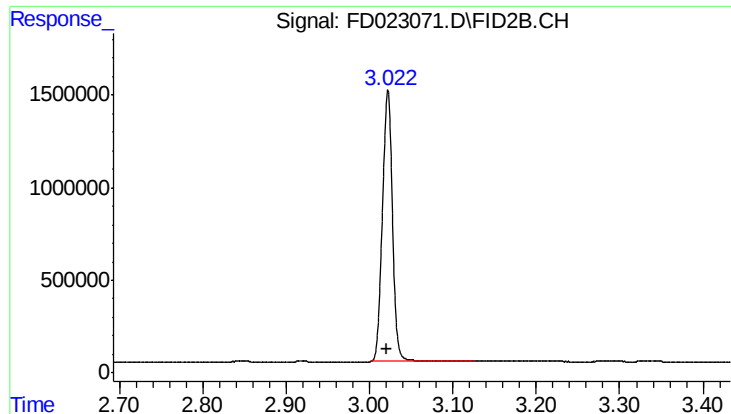
(m)=manual int.

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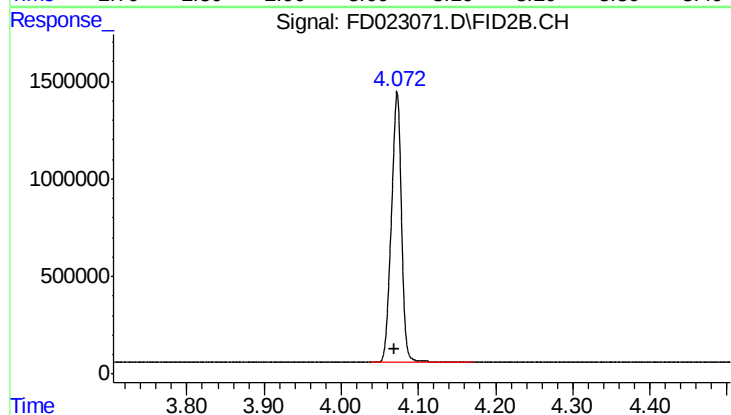
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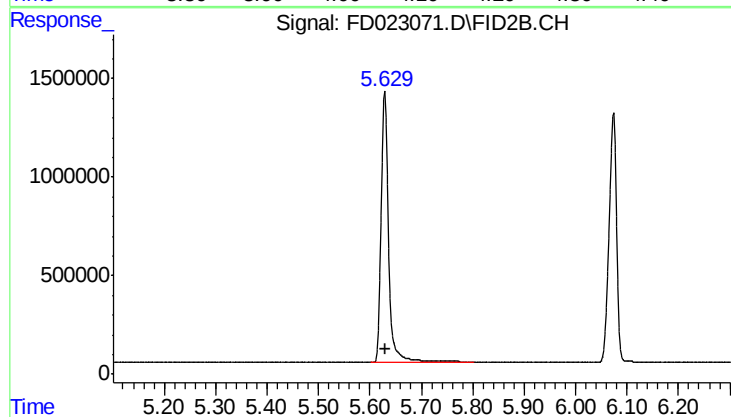
#1 n-Nonane (C9)

R.T.: 3.022 min
Delta R.T.: 0.001 min
Response: 12281671
Conc: 93.97 ug/ml



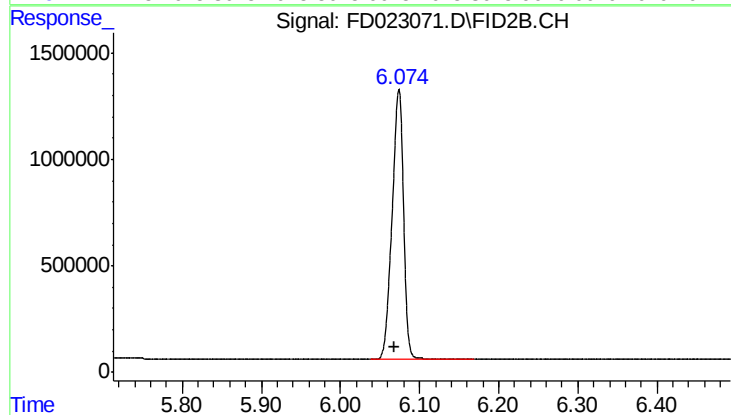
#2 n-Decane (C10)

R.T.: 4.072 min
Delta R.T.: 0.003 min
Response: 12480837
Conc: 93.66 ug/ml



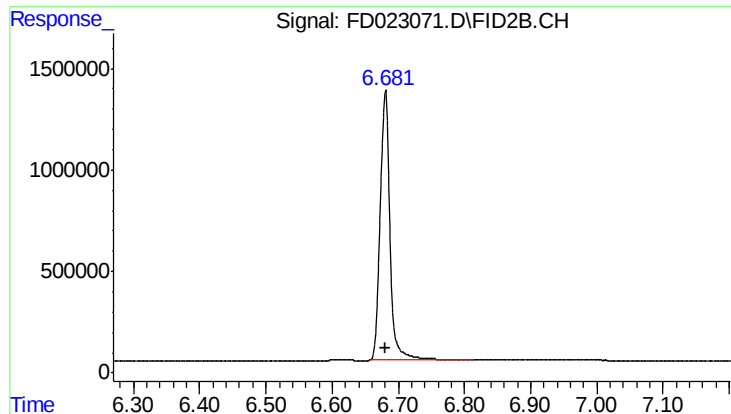
#3 A-Naphthalene (C11.7)

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 13809360
Conc: 99.86 ug/ml



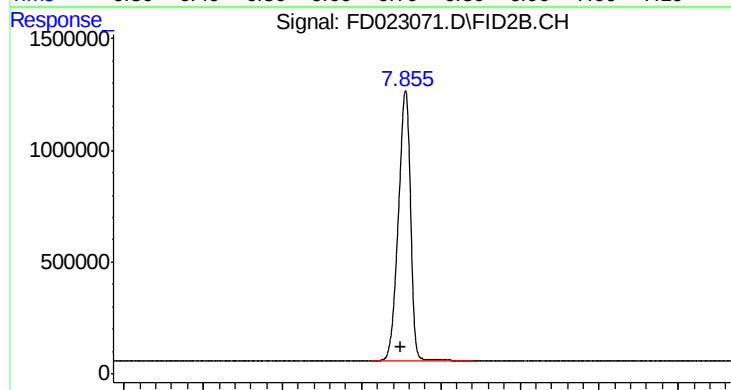
#4 n-Dodecane (C12)

R.T.: 6.074 min
Delta R.T.: 0.005 min
Response: 12730759
Conc: 93.52 ug/ml



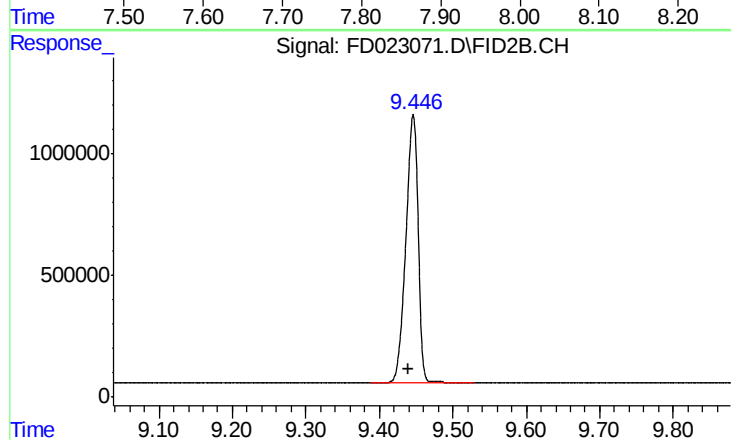
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 13692349
Conc: 98.30 ug/ml



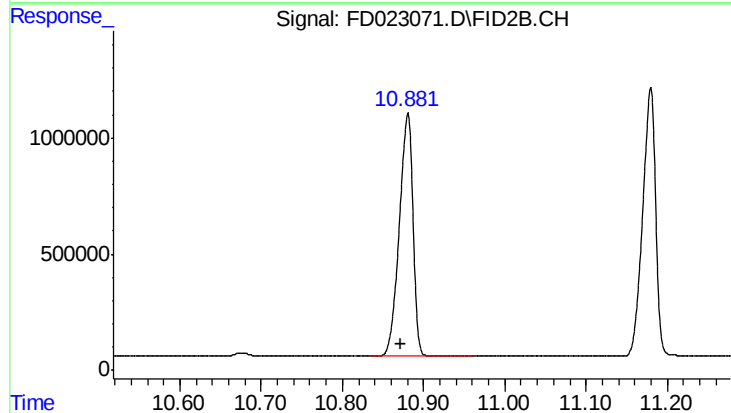
#6 n-Tetradecane (C14)

R.T.: 7.855 min
Delta R.T.: 0.005 min
Response: 12834688
Conc: 93.17 ug/ml



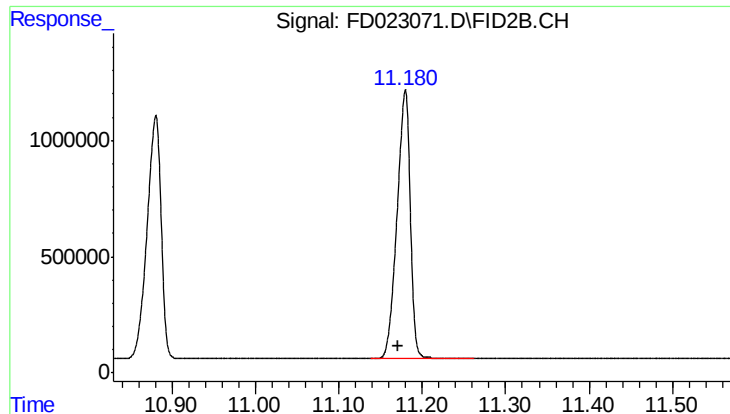
#7 n-Hexadecane (C16)

R.T.: 9.446 min
Delta R.T.: 0.006 min
Response: 12690176
Conc: 92.98 ug/ml



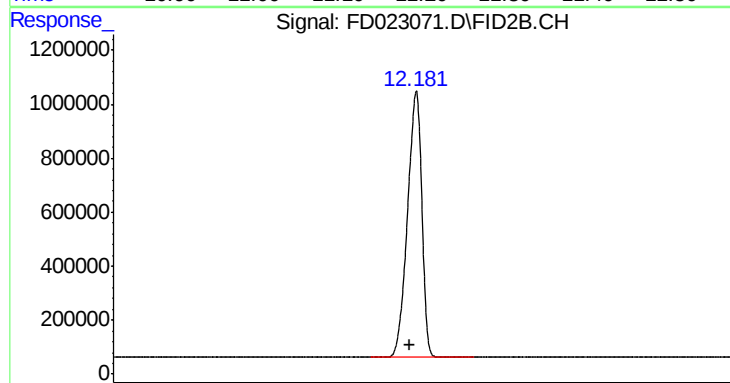
#8 n-Octadecane (C18)

R.T.: 10.880 min
Delta R.T.: 0.009 min
Response: 12224835
Conc: 92.04 ug/ml



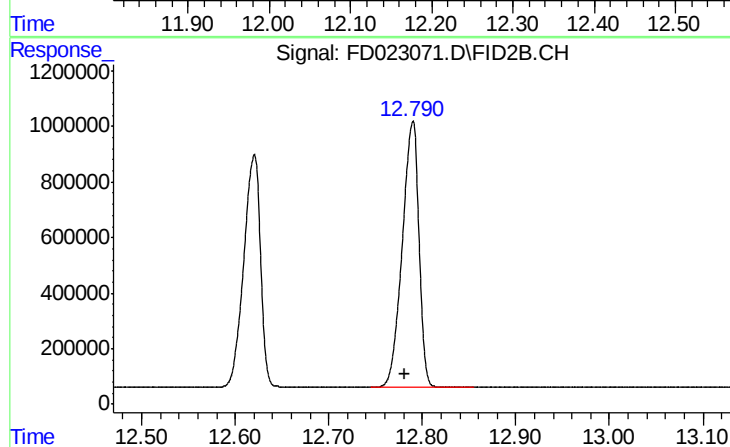
#9 ortho-Terphenyl (SURR)

R.T.: 11.179 min
Delta R.T.: 0.008 min
Response: 12775416
Conc: 92.96 ug/ml



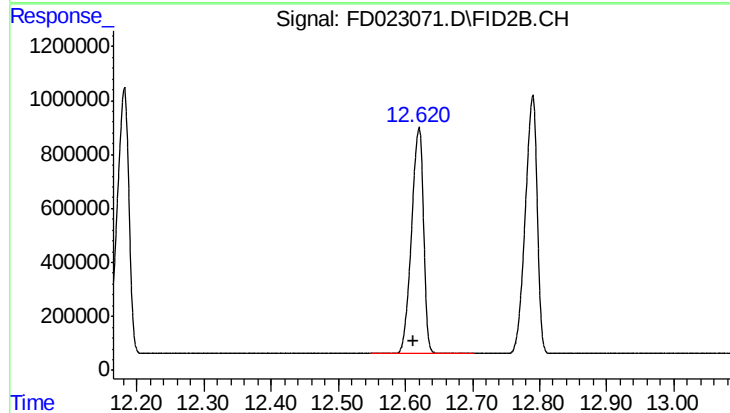
#10 n-Eicosane (C20)

R.T.: 12.181 min
Delta R.T.: 0.008 min
Response: 12082396
Conc: 91.57 ug/ml



#11 n-Heneicosane (C21)

R.T.: 12.789 min
Delta R.T.: 0.008 min
Response: 11853140
Conc: 91.62 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.620 min
Delta R.T.: 0.008 min
Response: 10417736
Conc: 92.00 ug/ml