

Data Path : P:\HPCHEM1\FID_D\Data\FD041918AL\
 Data File : FD023119.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2018 13:01
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 13:27:35 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)	11.170	2228817	17.172 ug/ml
Spiked Amount 50.000		Recovery =	34.34%
12) S 1-chlorooctadecane (S...	12.611	1822001	17.061 ug/ml
Spiked Amount 50.000		Recovery =	34.12%
Target Compounds			
1) T n-Nonane (C9)	3.021	2238376	18.187 ug/ml
2) T n-Decane (C10)	4.068	2278094	18.210 ug/ml
3) T A-Naphthalene (C11.7)	5.631	2293797	18.161 ug/ml
4) T n-Dodecane (C12)	6.068	2319144	18.020 ug/ml
5) T A-2-methylnaphthalene...	6.680	2302669	18.212 ug/ml
6) T n-Tetradecane (C14)	7.848	2296550	17.607 ug/ml
7) T n-Hexadecane (C16)	9.438	2231417	17.289 ug/ml
8) T n-Octadecane (C18)	10.869	2134120	17.064 ug/ml
10) T n-Eicosane (C20)	12.171	2113908	17.006 ug/ml
11) T n-Heneicosane (C21)	12.779	2074256	16.957 ug/ml
13) T n-Docosane (C22)	13.363	2086001	17.196 ug/ml
14) T n-Tetracosane (C24)	14.458	2043934	17.251 ug/ml
15) T n-Hexacosane (C26)	15.472	1990332	17.092 ug/ml
16) T n-Octacosane (C28)	16.415	2012547	17.087 ug/ml
17) T n-Tricontane (C30)	17.297	1988172	17.032 ug/ml
18) T n-Dotriacontane (C32)	18.124	2008045	16.597 ug/ml
19) T n-Tetratriacontane (C34)	18.904	2052913	16.914 ug/ml
20) T n-Hexatriacontane (C36)	19.640	2077155	17.173 ug/ml
21) T n-Octatriacontane (C38)	20.337	2043659	16.750 ug/ml
22) T n-Tetracontane (C40)	21.093	2014488	15.975 ug/ml

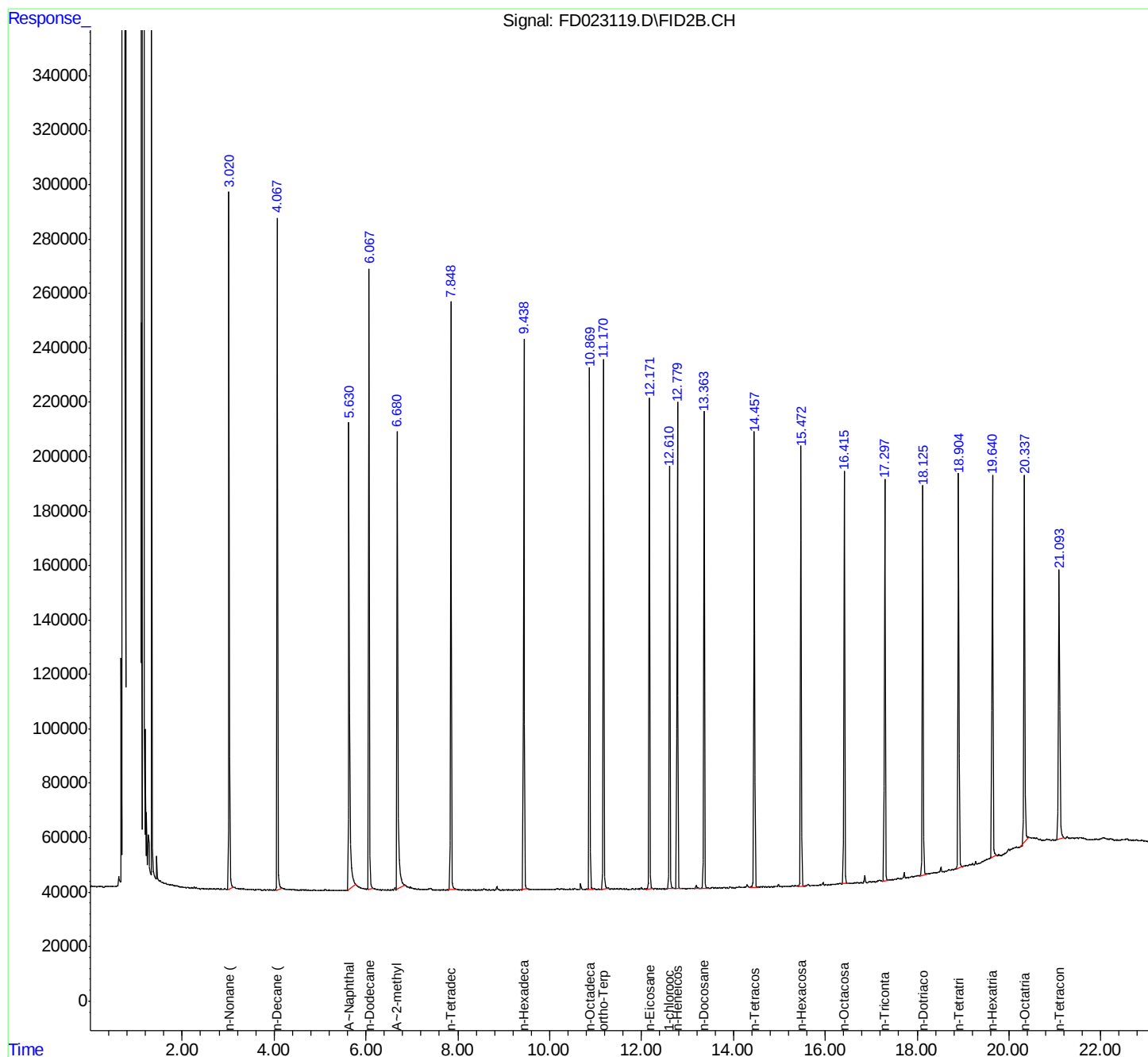
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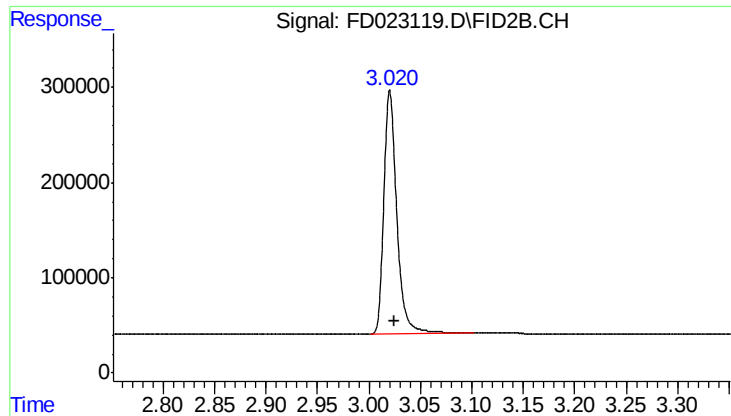
(m)=manual int.

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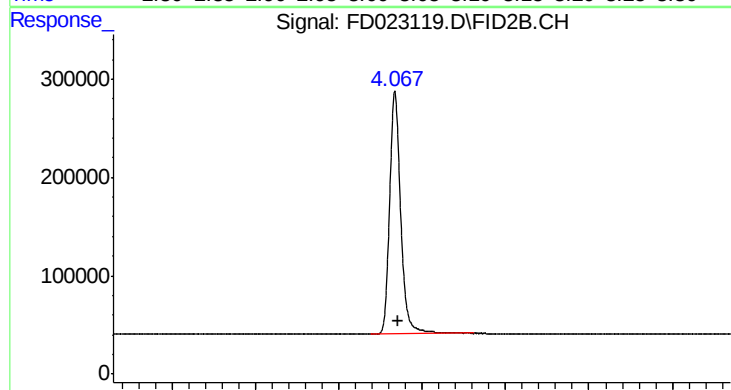
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





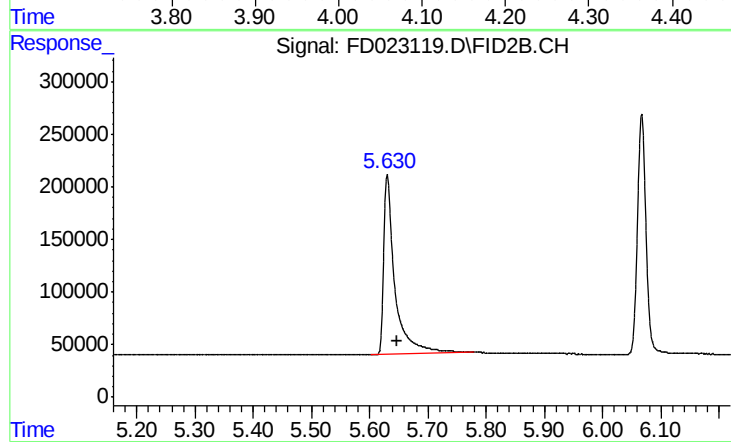
#1 n-Nonane (C9)

R.T.: 3.021 min
Delta R.T.: -0.004 min
Response: 2238376
Conc: 18.19 ug/ml



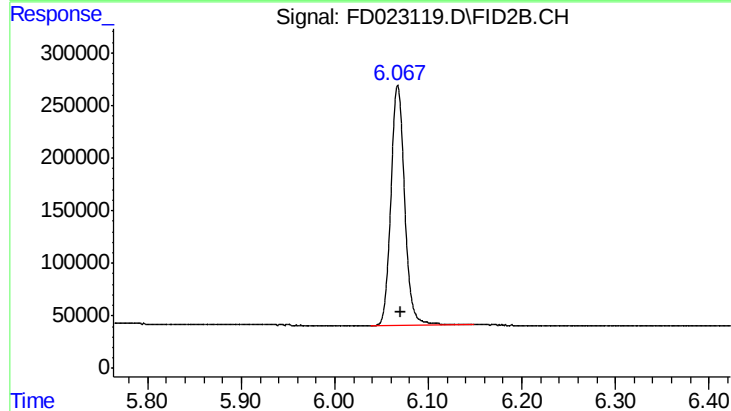
#2 n-Decane (C10)

R.T.: 4.068 min
Delta R.T.: -0.004 min
Response: 2278094
Conc: 18.21 ug/ml



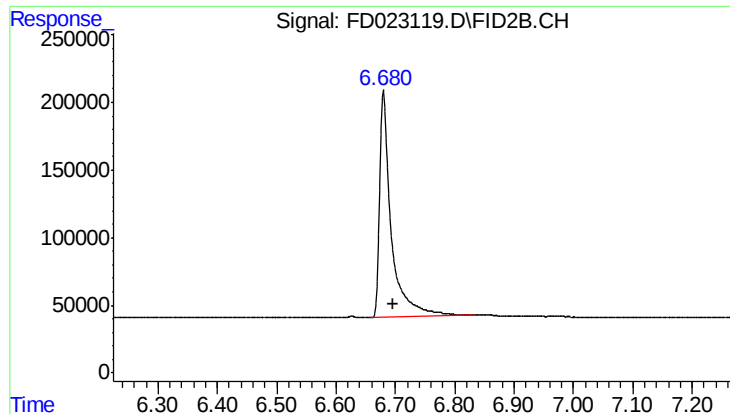
#3 A-Naphthalene (C11.7)

R.T.: 5.631 min
Delta R.T.: -0.016 min
Response: 2293797
Conc: 18.16 ug/ml



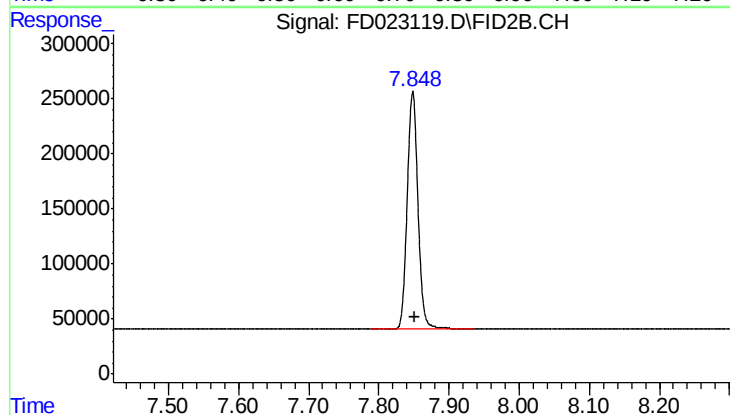
#4 n-Dodecane (C12)

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 2319144
Conc: 18.02 ug/ml



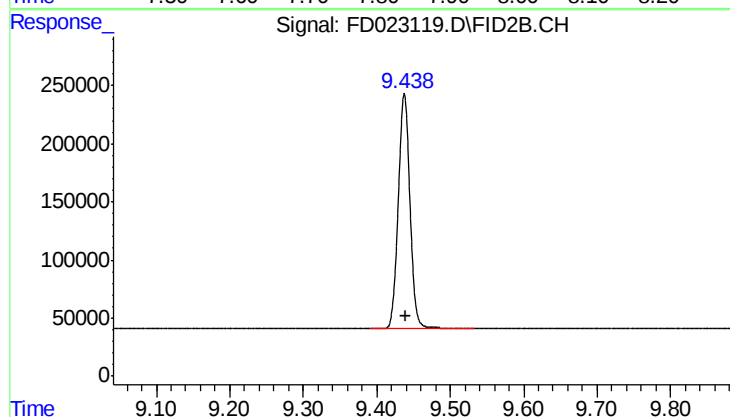
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.680 min
Delta R.T.: -0.017 min
Response: 2302669
Conc: 18.21 ug/ml



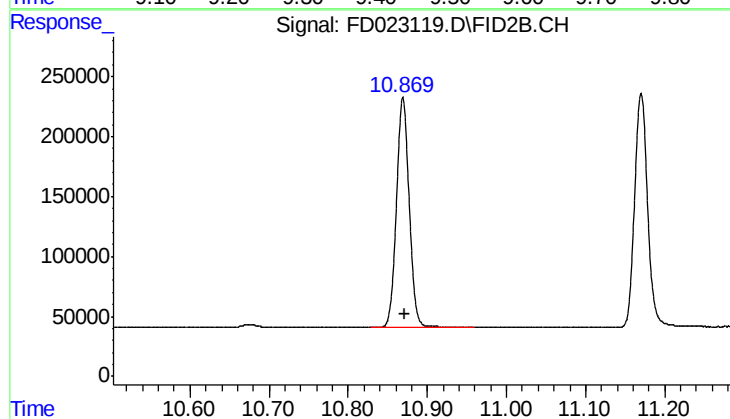
#6 n-Tetradecane (C14)

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 2296550
Conc: 17.61 ug/ml



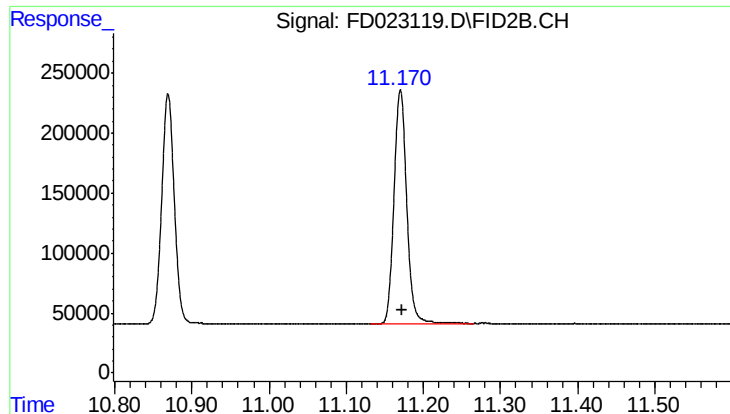
#7 n-Hexadecane (C16)

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 2231417
Conc: 17.29 ug/ml



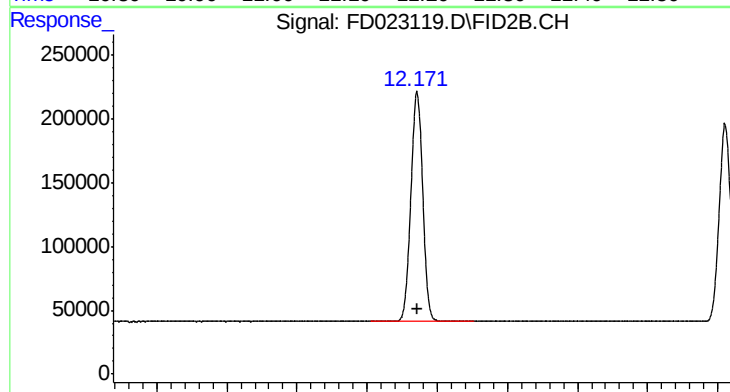
#8 n-Octadecane (C18)

R.T.: 10.869 min
Delta R.T.: -0.001 min
Response: 2134120
Conc: 17.06 ug/ml



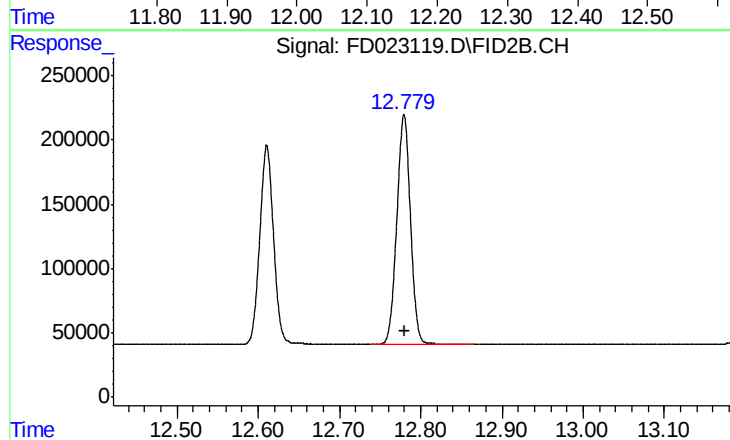
#9 ortho-Terphenyl (SURR)

R.T.: 11.170 min
Delta R.T.: -0.003 min
Response: 2228817
Conc: 17.17 ug/ml



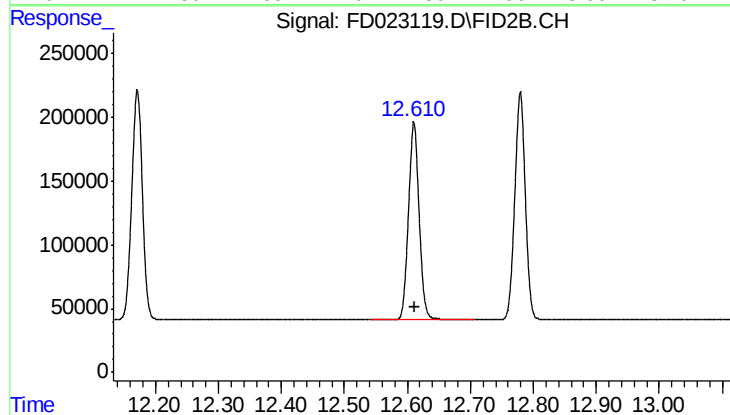
#10 n-Eicosane (C20)

R.T.: 12.171 min
Delta R.T.: 0.000 min
Response: 2113908
Conc: 17.01 ug/ml



#11 n-Heneicosane (C21)

R.T.: 12.779 min
Delta R.T.: -0.001 min
Response: 2074256
Conc: 16.96 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.611 min
Delta R.T.: -0.002 min
Response: 1822001
Conc: 17.06 ug/ml