

Data Path : P:\HPCHEM1\FID_D\Data\FD041618AL\
 Data File : FD023037.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2018 18:54
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 04:15:41 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 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)	11.176	2094729	20.404 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
12) S 1-chlorooctadecane (S...	12.617	1717068	21.723 ug/ml
Spiked Amount 50.000		Recovery =	43.45%
Target Compounds			
1) T n-Nonane (C9)	3.023	1938996	22.048 ug/ml
2) T n-Decane (C10)	4.071	1968791	22.194 ug/ml
3) T A-Naphthalene (C11.7)	5.635	2030028	21.481 ug/ml
4) T n-Dodecane (C12)	6.072	2030814	22.071 ug/ml
5) T A-2-methylnaphthalene...	6.686	2030758	21.014 ug/ml
6) T n-Tetradecane (C14)	7.854	2057738	21.751 ug/ml
7) T n-Hexadecane (C16)	9.443	2054073	21.541 ug/ml
8) T n-Octadecane (C18)	10.875	2006220	21.288 ug/ml
10) T n-Eicosane (C20)	12.178	2000599	20.797 ug/ml
11) T n-Heneicosane (C21)	12.786	1968953	20.441 ug/ml
13) T n-Docosane (C22)	13.369	1954002	20.143 ug/ml
14) T n-Tetracosane (C24)	14.466	1908286	19.608 ug/mlm
15) T n-Hexacosane (C26)	15.480	1880093	19.198 ug/ml
16) T n-Octacosane (C28)	16.426	1910654	19.206 ug/ml
17) T n-Tricontane (C30)	17.307	1922753	19.895 ug/ml
18) T n-Dotriacontane (C32)	18.136	2029585	21.615 ug/ml
19) T n-Tetratriacontane (C34)	18.915	2019328	22.445 ug/ml
20) T n-Hexatriacontane (C36)	19.650	2072145	24.266 ug/mlm
21) T n-Octatriacontane (C38)	20.348	2071494	25.003 ug/ml
22) T n-Tetracontane (C40)	21.108	2295110	29.469 ug/ml

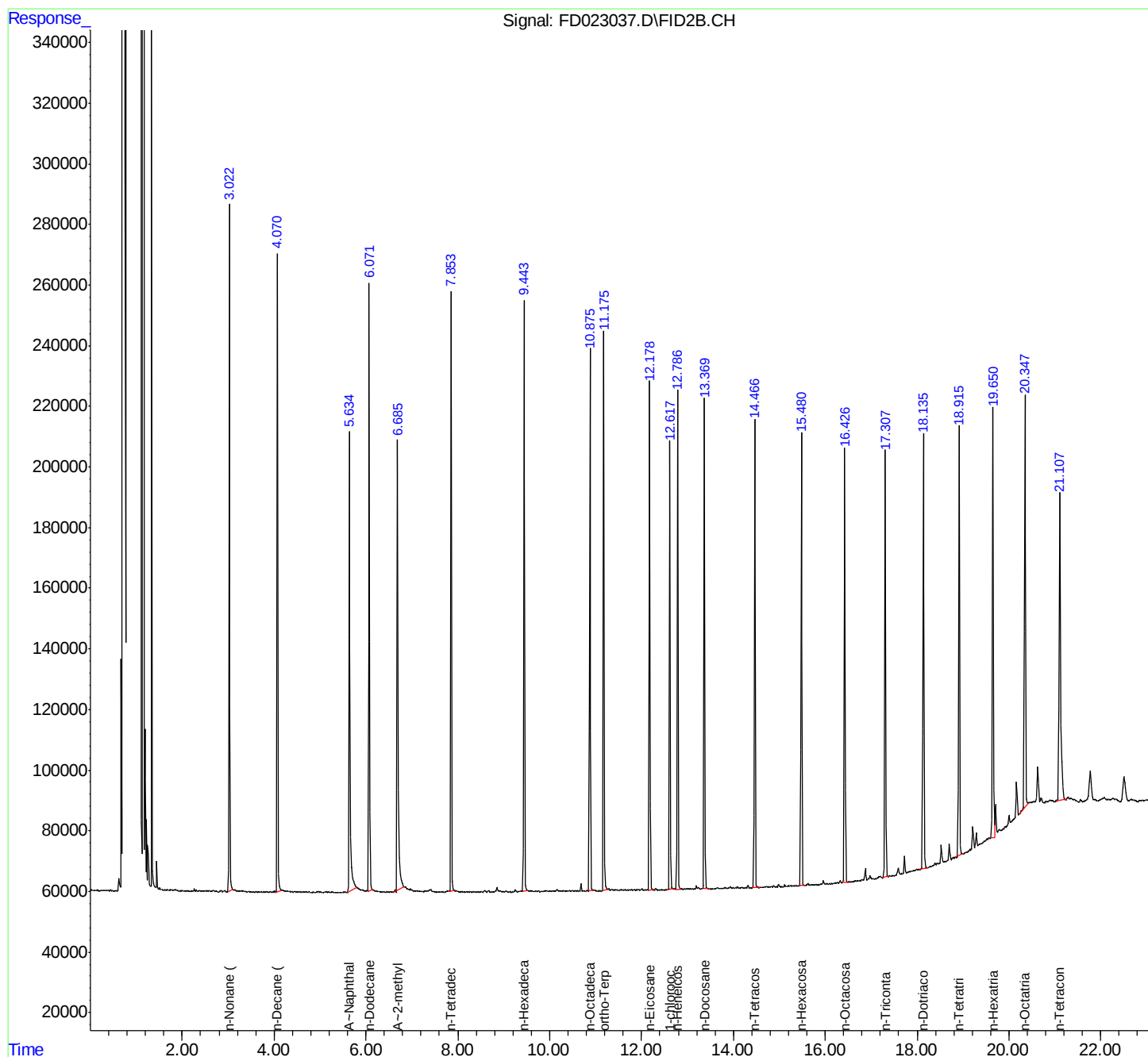
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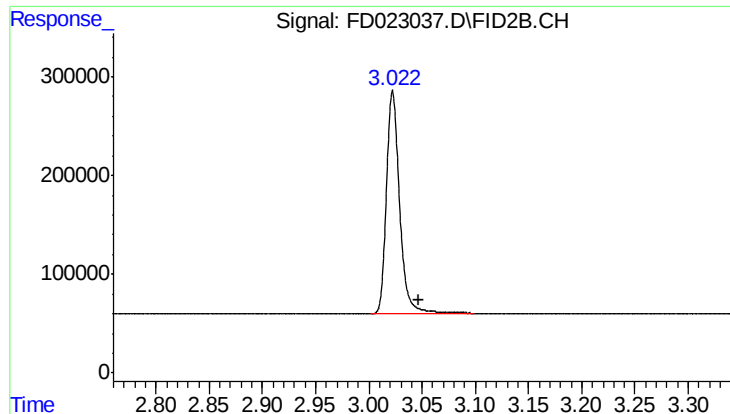
(m)=manual int.

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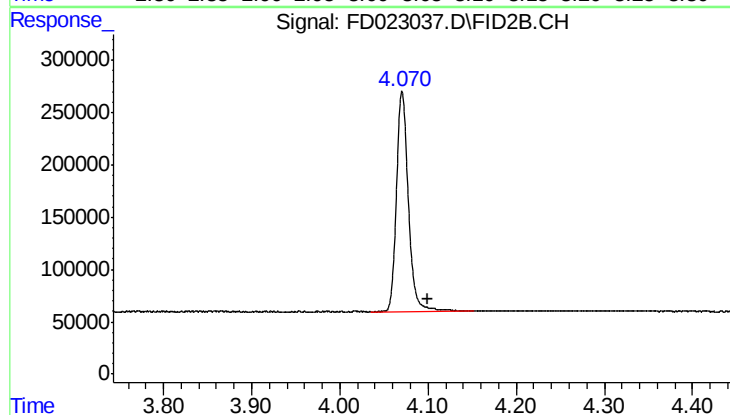
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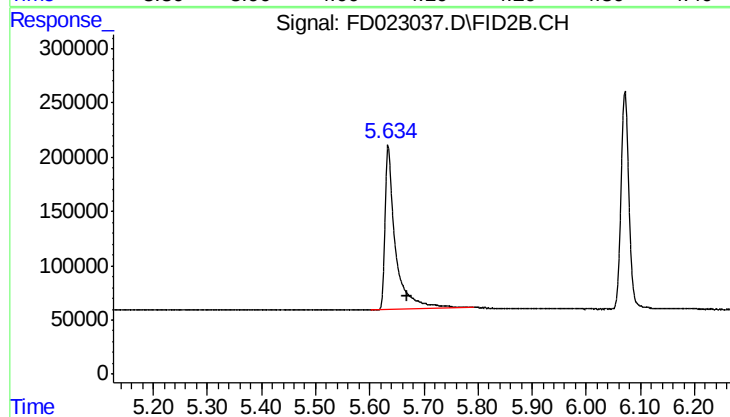
#1 n-Nonane (C9)

R.T.: 3.023 min
Delta R.T.: -0.025 min
Response: 1938996
Conc: 22.05 ug/ml



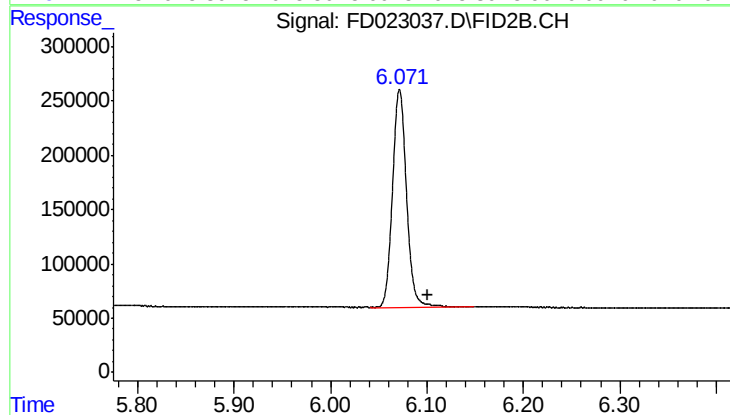
#2 n-Decane (C10)

R.T.: 4.071 min
Delta R.T.: -0.029 min
Response: 1968791
Conc: 22.19 ug/ml



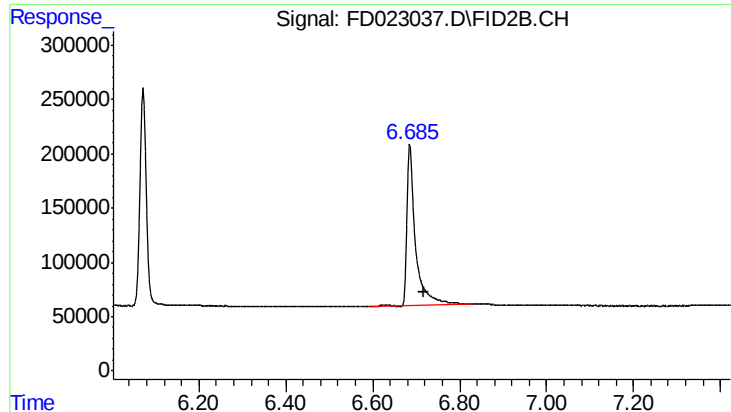
#3 A-Naphthalene (C11.7)

R.T.: 5.635 min
Delta R.T.: -0.035 min
Response: 2030028
Conc: 21.48 ug/ml



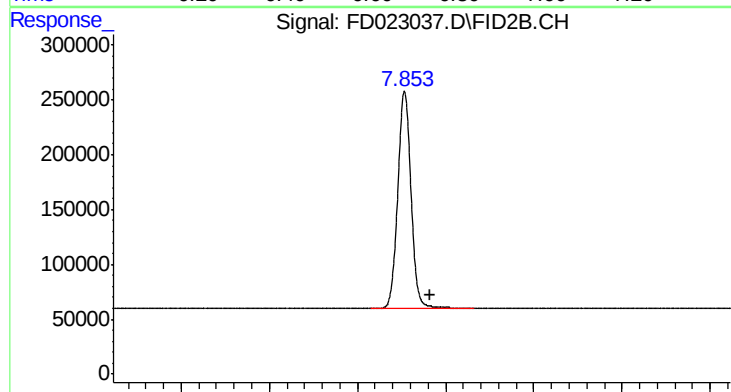
#4 n-Dodecane (C12)

R.T.: 6.072 min
Delta R.T.: -0.029 min
Response: 2030814
Conc: 22.07 ug/ml



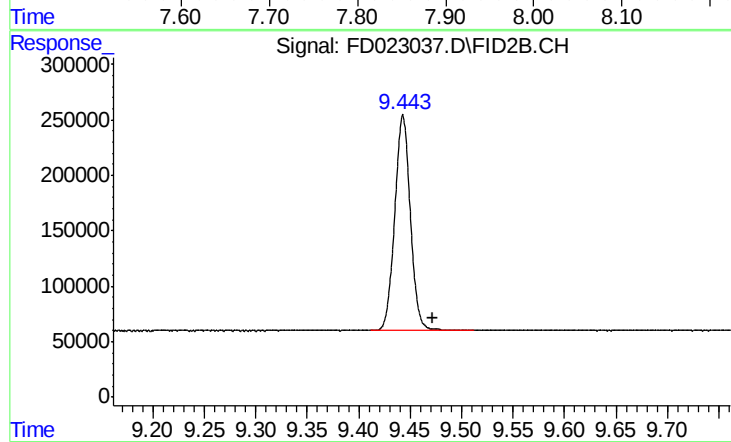
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.686 min
Delta R.T.: -0.033 min
Response: 2030758
Conc: 21.01 ug/ml



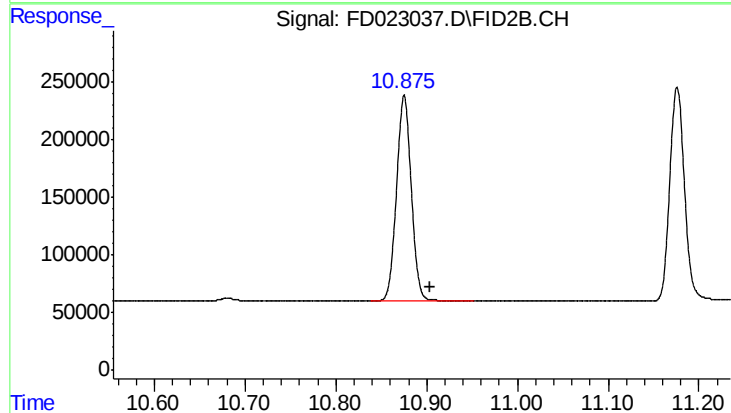
#6 n-Tetradecane (C14)

R.T.: 7.854 min
Delta R.T.: -0.029 min
Response: 2057738
Conc: 21.75 ug/ml



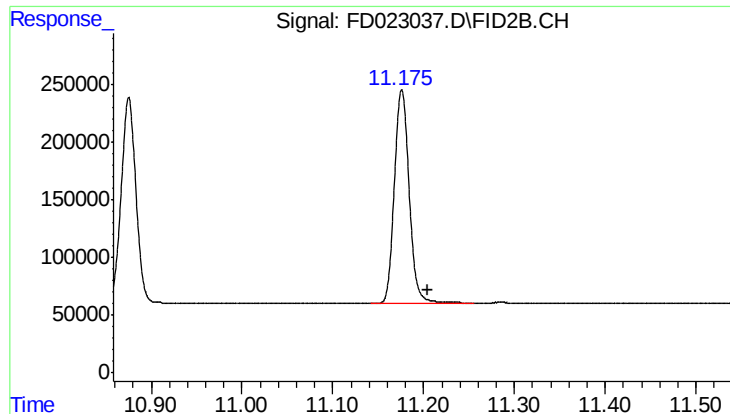
#7 n-Hexadecane (C16)

R.T.: 9.443 min
Delta R.T.: -0.029 min
Response: 2054073
Conc: 21.54 ug/ml



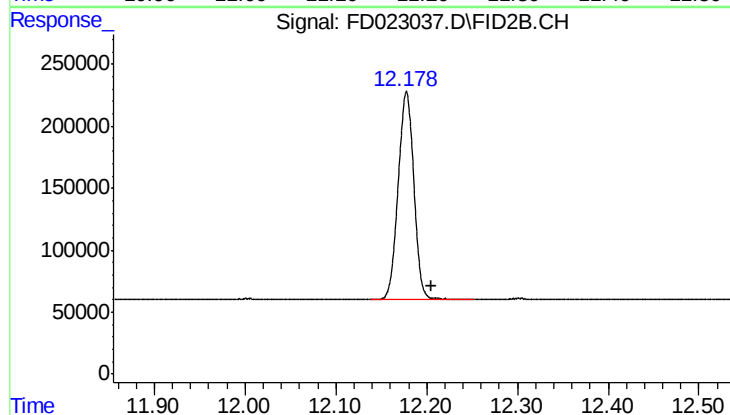
#8 n-Octadecane (C18)

R.T.: 10.875 min
Delta R.T.: -0.028 min
Response: 2006220
Conc: 21.29 ug/ml



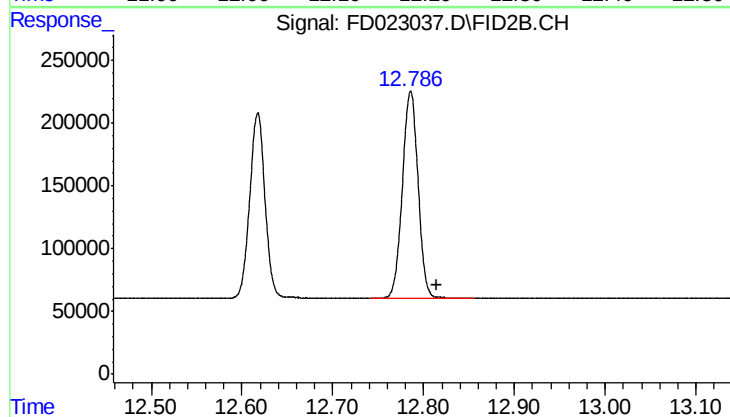
#9 ortho-Terphenyl (SURR)

R.T.: 11.176 min
Delta R.T.: -0.029 min
Response: 2094729
Conc: 20.40 ug/ml



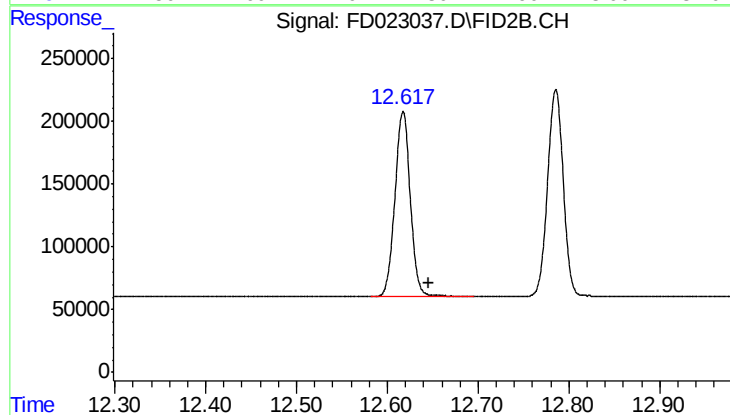
#10 n-Eicosane (C20)

R.T.: 12.178 min
Delta R.T.: -0.028 min
Response: 2000599
Conc: 20.80 ug/ml



#11 n-Heneicosane (C21)

R.T.: 12.786 min
Delta R.T.: -0.029 min
Response: 1968953
Conc: 20.44 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.617 min
Delta R.T.: -0.028 min
Response: 1717068
Conc: 21.72 ug/ml