

Data Path : P:\HPCHEM1\FID_D\Data\FD041618AL\
 Data File : FD023031.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2018 13:23
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 18:22:43 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	2078463	20.246 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
12) S 1-chlorooctadecane (S...	12.617	1687348	21.347 ug/ml
Spiked Amount 50.000		Recovery =	42.69%
Target Compounds			
1) T n-Nonane (C9)	3.023	1920722	21.840 ug/ml
2) T n-Decane (C10)	4.071	1940712	21.878 ug/ml
3) T A-Naphthalene (C11.7)	5.634	2005347	21.220 ug/ml
4) T n-Dodecane (C12)	6.072	2007175	21.814 ug/ml
5) T A-2-methylnaphthalene...	6.684	2051505	21.229 ug/ml
6) T n-Tetradecane (C14)	7.854	2047773	21.646 ug/ml
7) T n-Hexadecane (C16)	9.444	2050032	21.499 ug/ml
8) T n-Octadecane (C18)	10.876	1984654	21.059 ug/ml
10) T n-Eicosane (C20)	12.178	1971340	20.493 ug/ml
11) T n-Heneicosane (C21)	12.786	1936431	20.103 ug/ml
13) T n-Docosane (C22)	13.369	1915581	19.747 ug/ml
14) T n-Tetracosane (C24)	14.466	1855408	19.065 ug/ml
15) T n-Hexacosane (C26)	15.482	1811651	18.499 ug/ml
16) T n-Octacosane (C28)	16.426	1808828	18.182 ug/ml
17) T n-Tricontane (C30)	17.309	1785587	18.476 ug/ml
18) T n-Dotriacontane (C32)	18.138	1837321	19.567 ug/ml
19) T n-Tetratriacontane (C34)	18.916	1881558	20.913 ug/ml
20) T n-Hexatriacontane (C36)	19.652	1892385	22.161 ug/mlm
21) T n-Octatriacontane (C38)	20.349	1879054	22.680 ug/ml
22) T n-Tetracontane (C40)	21.110	1957931	25.139 ug/mlm

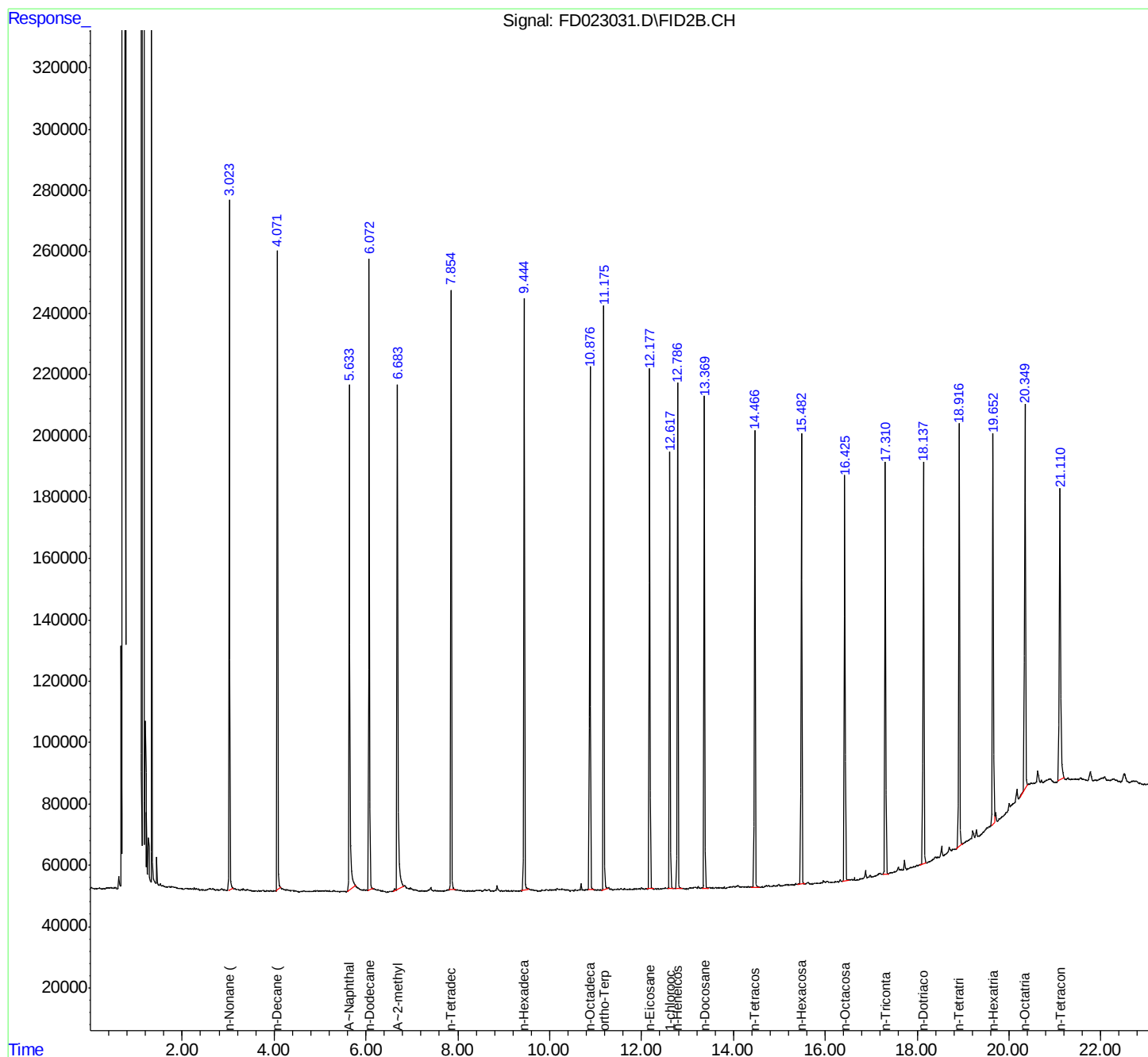
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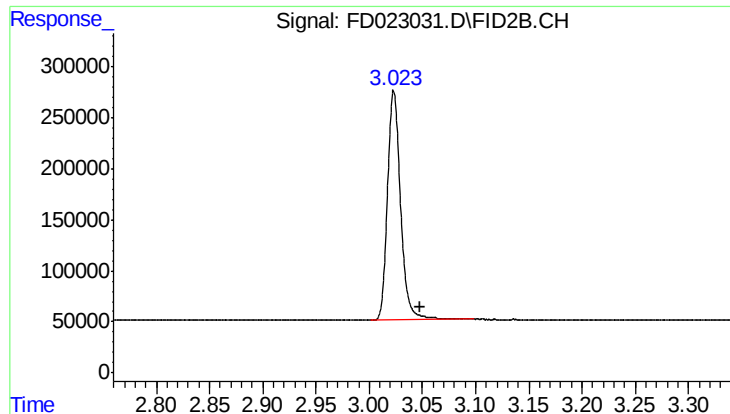
(m)=manual int.

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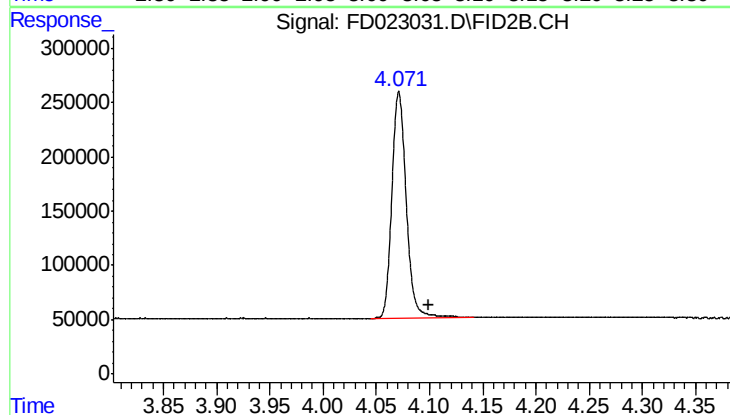
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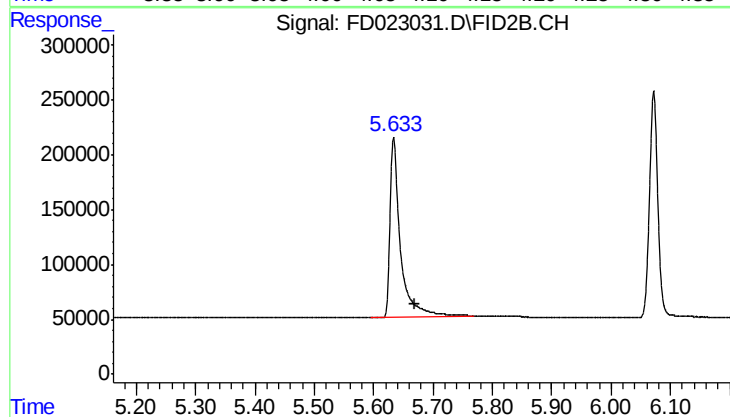
#1 n-Nonane (C9)

R.T.: 3.023 min
Delta R.T.: -0.024 min
Response: 1920722
Conc: 21.84 ug/ml



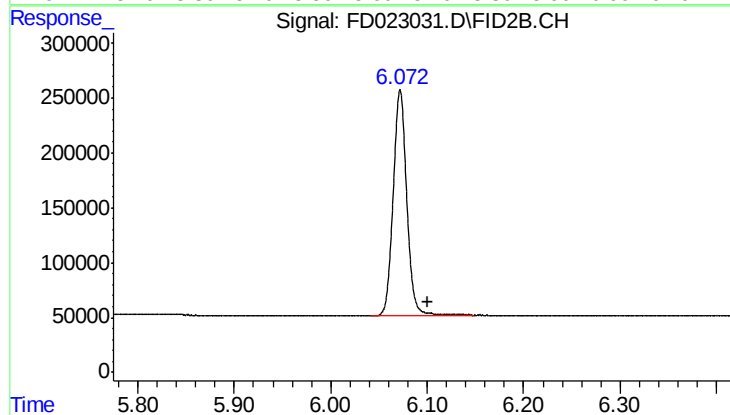
#2 n-Decane (C10)

R.T.: 4.071 min
Delta R.T.: -0.028 min
Response: 1940712
Conc: 21.88 ug/ml



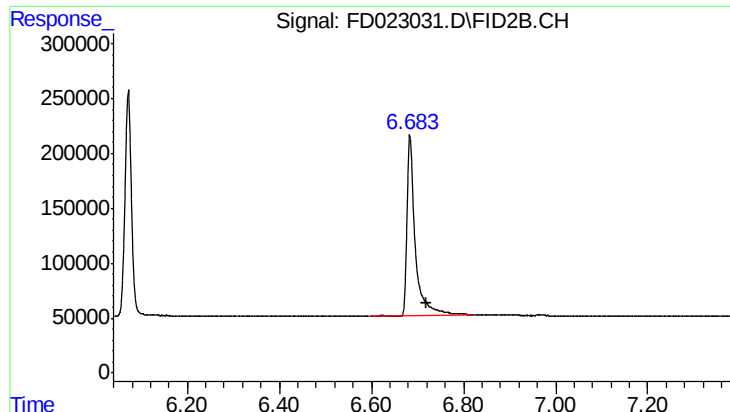
#3 A-Naphthalene (C11.7)

R.T.: 5.634 min
Delta R.T.: -0.036 min
Response: 2005347
Conc: 21.22 ug/ml



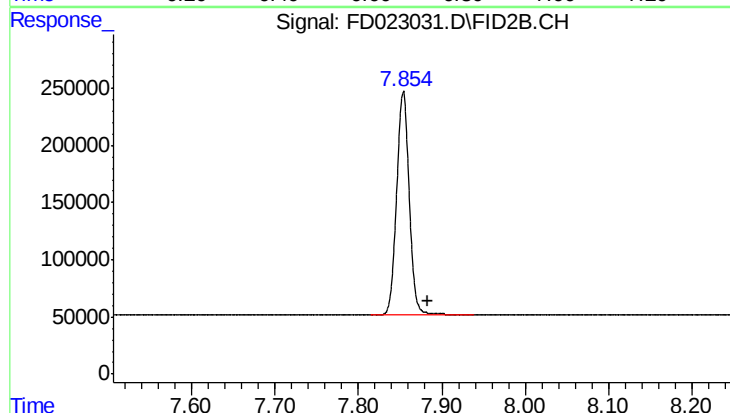
#4 n-Dodecane (C12)

R.T.: 6.072 min
Delta R.T.: -0.029 min
Response: 2007175
Conc: 21.81 ug/ml



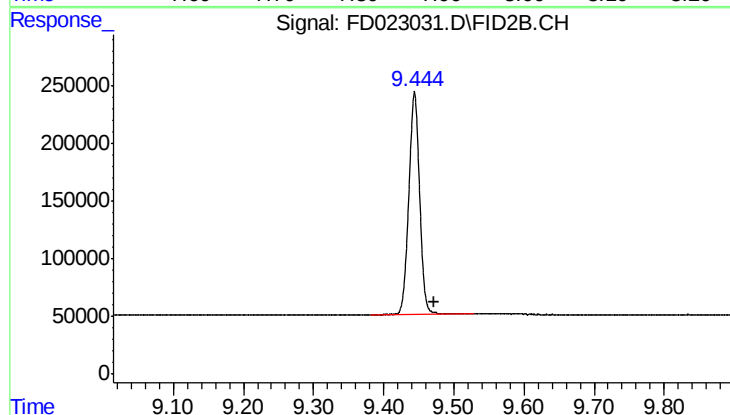
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.684 min
Delta R.T.: -0.035 min
Response: 2051505
Conc: 21.23 ug/ml



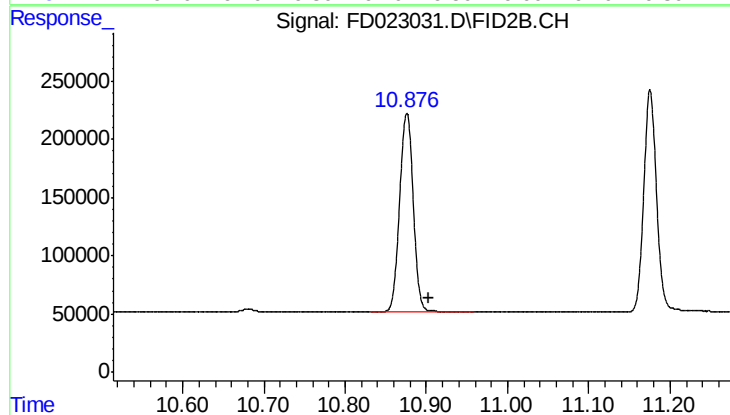
#6 n-Tetradecane (C14)

R.T.: 7.854 min
Delta R.T.: -0.029 min
Response: 2047773
Conc: 21.65 ug/ml



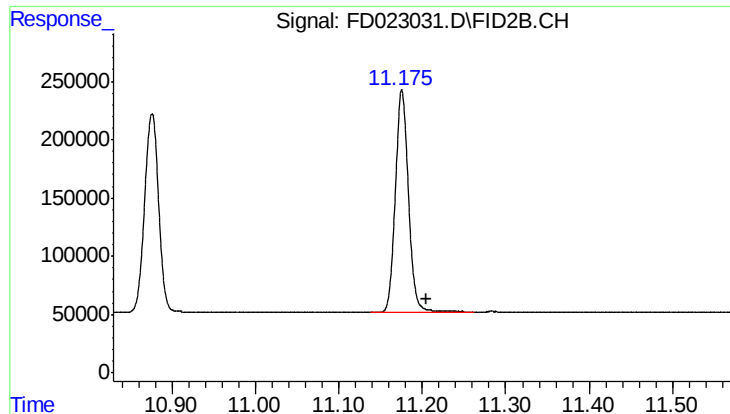
#7 n-Hexadecane (C16)

R.T.: 9.444 min
Delta R.T.: -0.028 min
Response: 2050032
Conc: 21.50 ug/ml



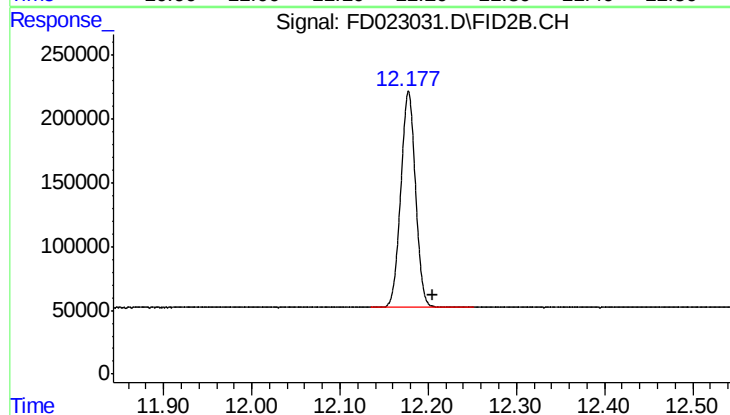
#8 n-Octadecane (C18)

R.T.: 10.876 min
Delta R.T.: -0.028 min
Response: 1984654
Conc: 21.06 ug/ml



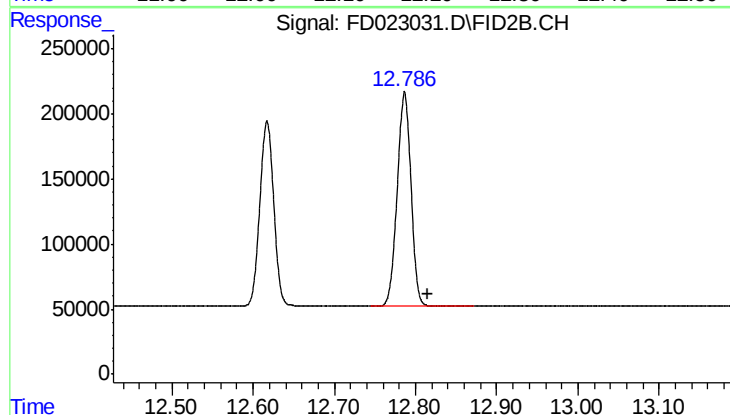
#9 ortho-Terphenyl (SURR)

R.T.: 11.176 min
Delta R.T.: -0.029 min
Response: 2078463
Conc: 20.25 ug/ml



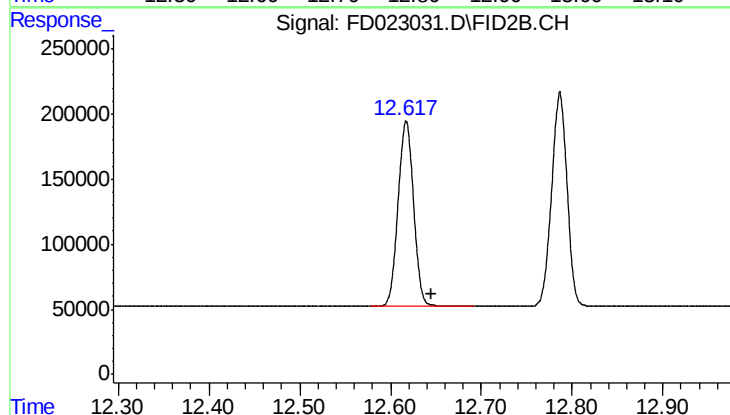
#10 n-Eicosane (C20)

R.T.: 12.178 min
Delta R.T.: -0.028 min
Response: 1971340
Conc: 20.49 ug/ml



#11 n-Heneicosane (C21)

R.T.: 12.786 min
Delta R.T.: -0.028 min
Response: 1936431
Conc: 20.10 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.617 min
Delta R.T.: -0.028 min
Response: 1687348
Conc: 21.35 ug/ml