

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101618AL\
 Data File : FC036920.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 5:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 06:25:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.365	2449768	20.149 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
12) S 1-chlorooctadecane (S...	12.805	1781225	18.917 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
Target Compounds			
1) T n-Nonane (C9)	3.178	1698075	19.056 ug/ml
2) T n-Decane (C10)	4.242	1735272	19.303 ug/ml
3) T A~Naphthalene (C11.7)	5.811	2205937	22.008 ug/ml
4) T n-Dodecane (C12)	6.253	1802928	19.346 ug/ml
5) T A~2-methylnaphthalene...	6.861	2238425	22.265 ug/ml
6) T n-Tetradecane (C14)	8.037	1883504	19.256 ug/ml
7) T n-Hexadecane (C16)	9.629	1983035	19.295 ug/ml
8) T n-Octadecane (C18)	11.062	2043891	18.820 ug/ml
10) T n-Eicosane (C20)	12.367	2074104	18.750 ug/ml
11) T n-Heneicosane (C21)	12.976	2066571	18.803 ug/ml
13) T n-Docosane (C22)	13.560	2068786	18.947 ug/ml
14) T n-Tetracosane (C24)	14.659	2069108	18.952 ug/ml
15) T n-Hexacosane (C26)	15.675	2061160	19.080 ug/ml
16) T n-Octacosane (C28)	16.622	2067385	18.737 ug/ml
17) T n-Tricontane (C30)	17.506	2081564	17.889 ug/ml
18) T n-Dotriacontane (C32)	18.336	2148361	18.423 ug/ml
19) T n-Tetratriacontane (C34)	19.116	2112609	18.853 ug/ml
20) T n-Hexatriacontane (C36)	19.853	1913208	18.070 ug/ml
21) T n-Octatriacontane (C38)	20.558	2068775	19.571 ug/ml
22) T n-Tetracontane (C40)	21.393	1985640	18.494 ug/ml

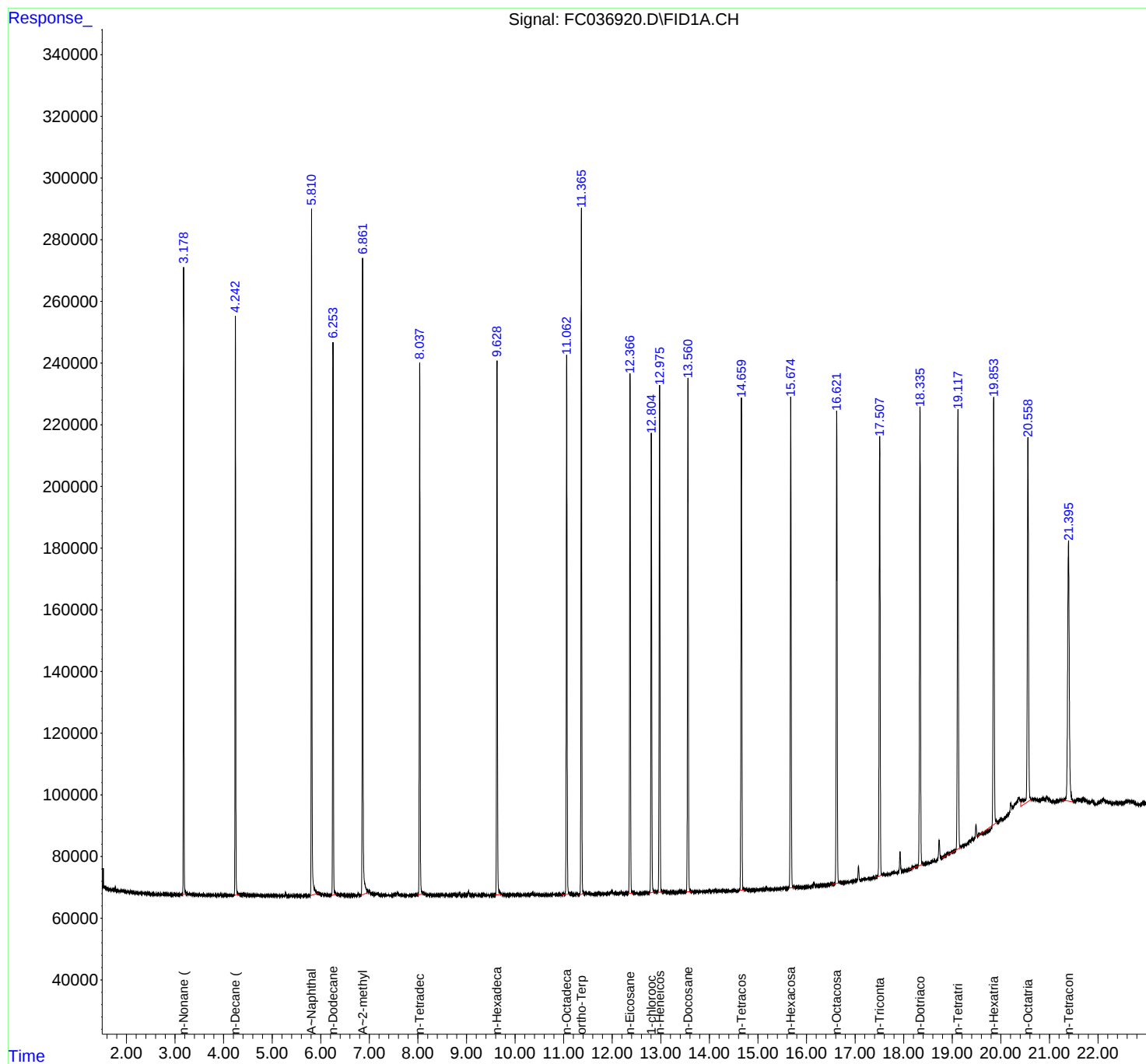
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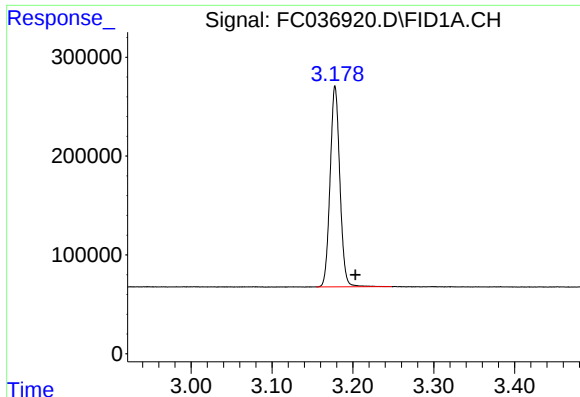
(m)=manual int.

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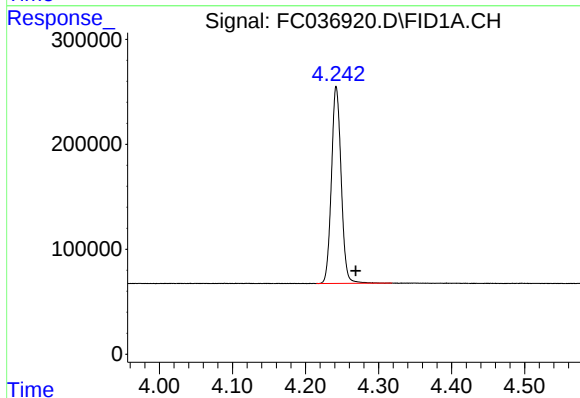
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





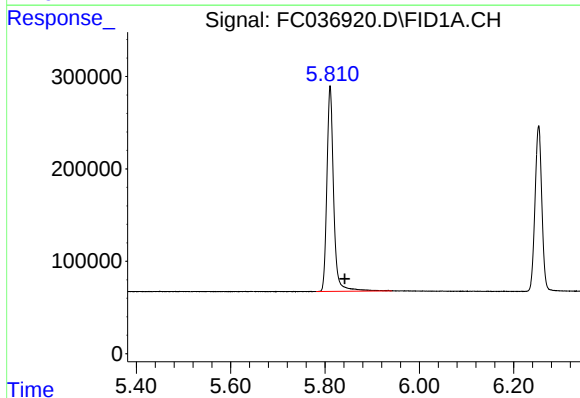
#1 n-Nonane (C9)

R.T.: 3.178 min
Delta R.T.: -0.025 min
Response: 1698075
Conc: 19.06 ug/ml



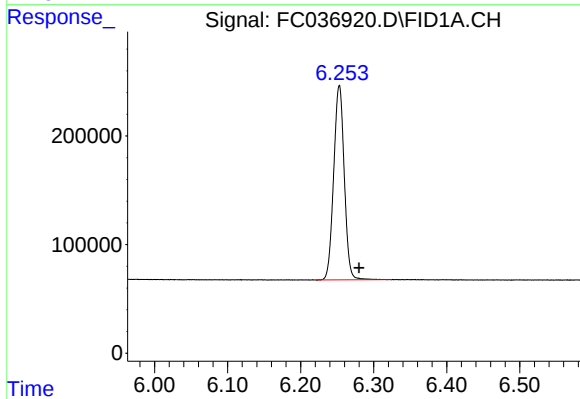
#2 n-Decane (C10)

R.T.: 4.242 min
Delta R.T.: -0.026 min
Response: 1735272
Conc: 19.30 ug/ml



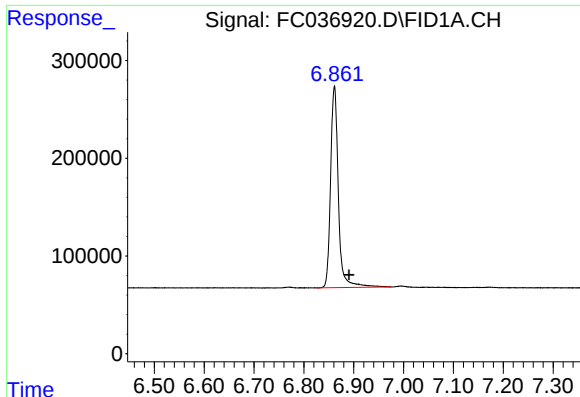
#3 A~Naphthalene (C11.7)

R.T.: 5.811 min
Delta R.T.: -0.031 min
Response: 2205937
Conc: 22.01 ug/ml



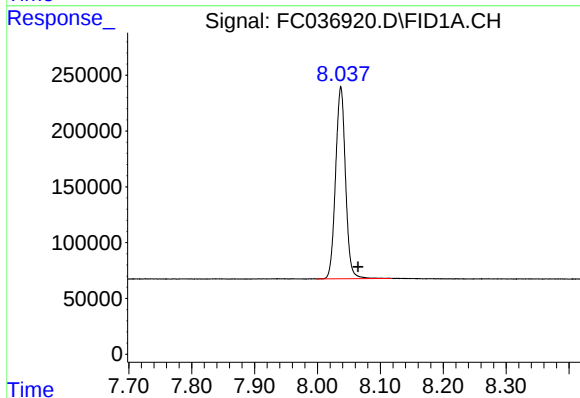
#4 n-Dodecane (C12)

R.T.: 6.253 min
Delta R.T.: -0.027 min
Response: 1802928
Conc: 19.35 ug/ml



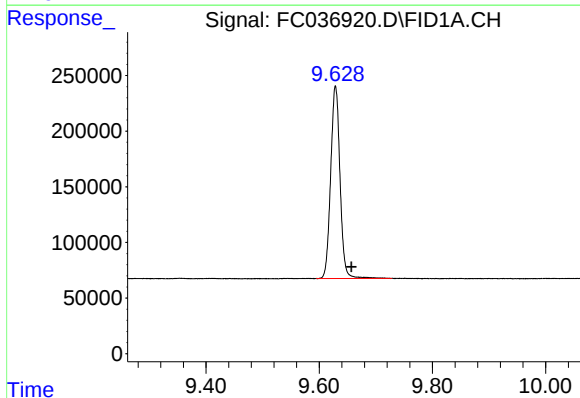
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: -0.029 min
Response: 2238425
Conc: 22.26 ug/ml



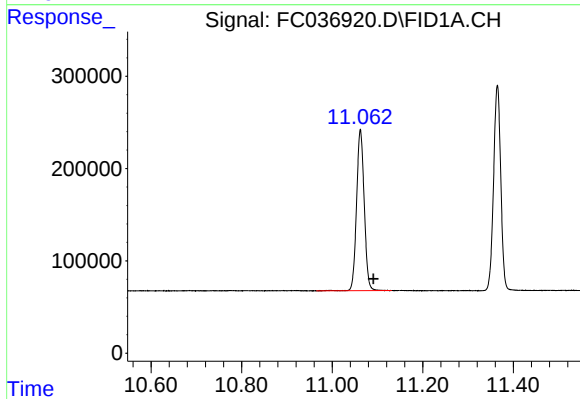
#6 n-Tetradecane (C14)

R.T.: 8.037 min
Delta R.T.: -0.028 min
Response: 1883504
Conc: 19.26 ug/ml



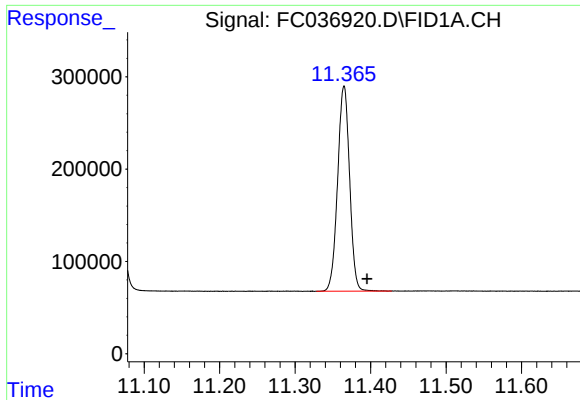
#7 n-Hexadecane (C16)

R.T.: 9.629 min
Delta R.T.: -0.028 min
Response: 1983035
Conc: 19.30 ug/ml



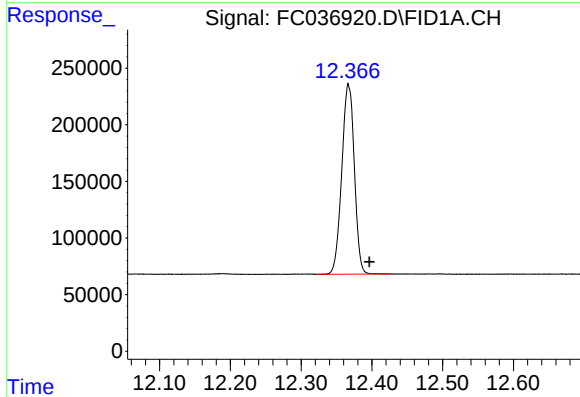
#8 n-Octadecane (C18)

R.T.: 11.062 min
Delta R.T.: -0.029 min
Response: 2043891
Conc: 18.82 ug/ml



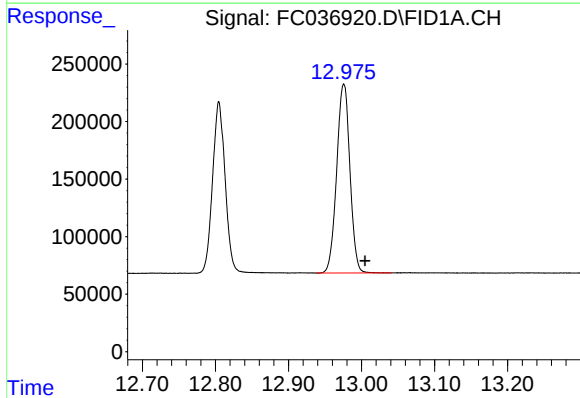
#9 ortho-Terphenyl (SURR)

R.T.: 11.365 min
Delta R.T.: -0.031 min
Response: 2449768
Conc: 20.15 ug/ml



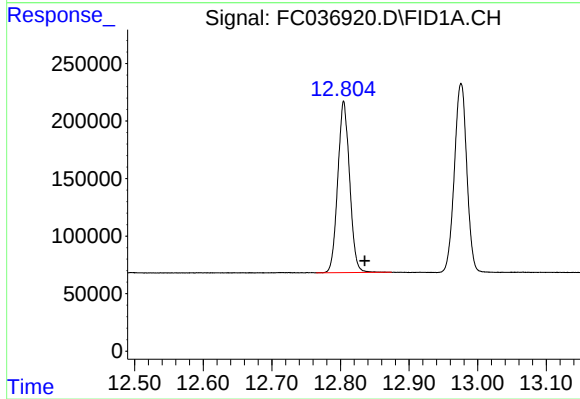
#10 n-Eicosane (C20)

R.T.: 12.367 min
Delta R.T.: -0.029 min
Response: 2074104
Conc: 18.75 ug/ml



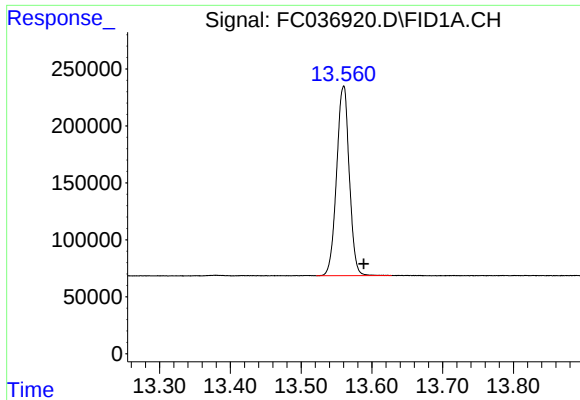
#11 n-Heneicosane (C21)

R.T.: 12.976 min
Delta R.T.: -0.030 min
Response: 2066571
Conc: 18.80 ug/ml



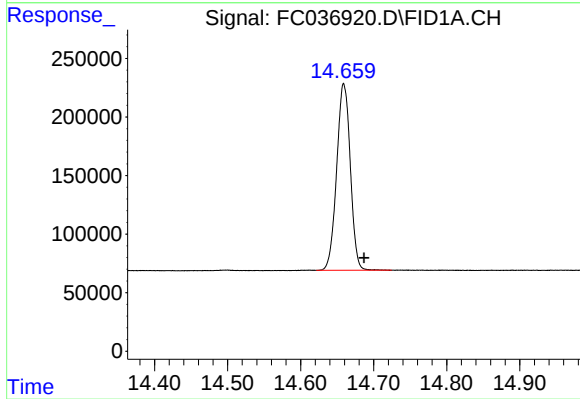
#12 1-chlorooctadecane (SURR)

R.T.: 12.805 min
Delta R.T.: -0.030 min
Response: 1781225
Conc: 18.92 ug/ml



#13 n-Docosane (C22)

R.T.: 13.560 min
Delta R.T.: -0.029 min
Response: 2068786
Conc: 18.95 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: -0.027 min
Response: 2069108
Conc: 18.95 ug/ml

#15 n-Hexacosane (C26)

R.T.: 15.675 min
Delta R.T.: -0.029 min
Response: 2061160
Conc: 19.08 ug/ml