

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041001.D
 Signal(s) : FID1A.CH
 Acq On : 03 May 2019 11:42
 Operator : AJ\SJ
 Sample : K2551-16DL2 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 00:28:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 2019
 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			
12) S 1-chlorooctadecane (S...	12.455	129174	1.559 ug/ml
Spiked Amount 50.000		Recovery =	3.12%
Target Compounds			
1) T n-Nonane (C9)	2.865	122807	1.361 ug/ml
2) T n-Decane (C10)	3.884	310157	3.377 ug/ml
4) T n-Dodecane (C12)	5.877	463170	4.996 ug/ml
5) T A~2-methylnaphthalene...	6.578f	115679	1.103 ug/ml
6) T n-Tetradecane (C14)	7.668	557280	5.854 ug/ml
7) T n-Hexadecane (C16)	9.265	620595	6.445 ug/ml
8) T n-Octadecane (C18)	10.703	419368	4.316 ug/ml
10) T n-Eicosane (C20)	12.010	268287	2.800 ug/ml
11) T n-Heneicosane (C21)	12.621	171514	1.833 ug/ml
13) T n-Docosane (C22)	13.206	113313	1.225 ug/ml
18) T n-Dotriacontane (C32)	17.992	84707	0.858 ug/ml

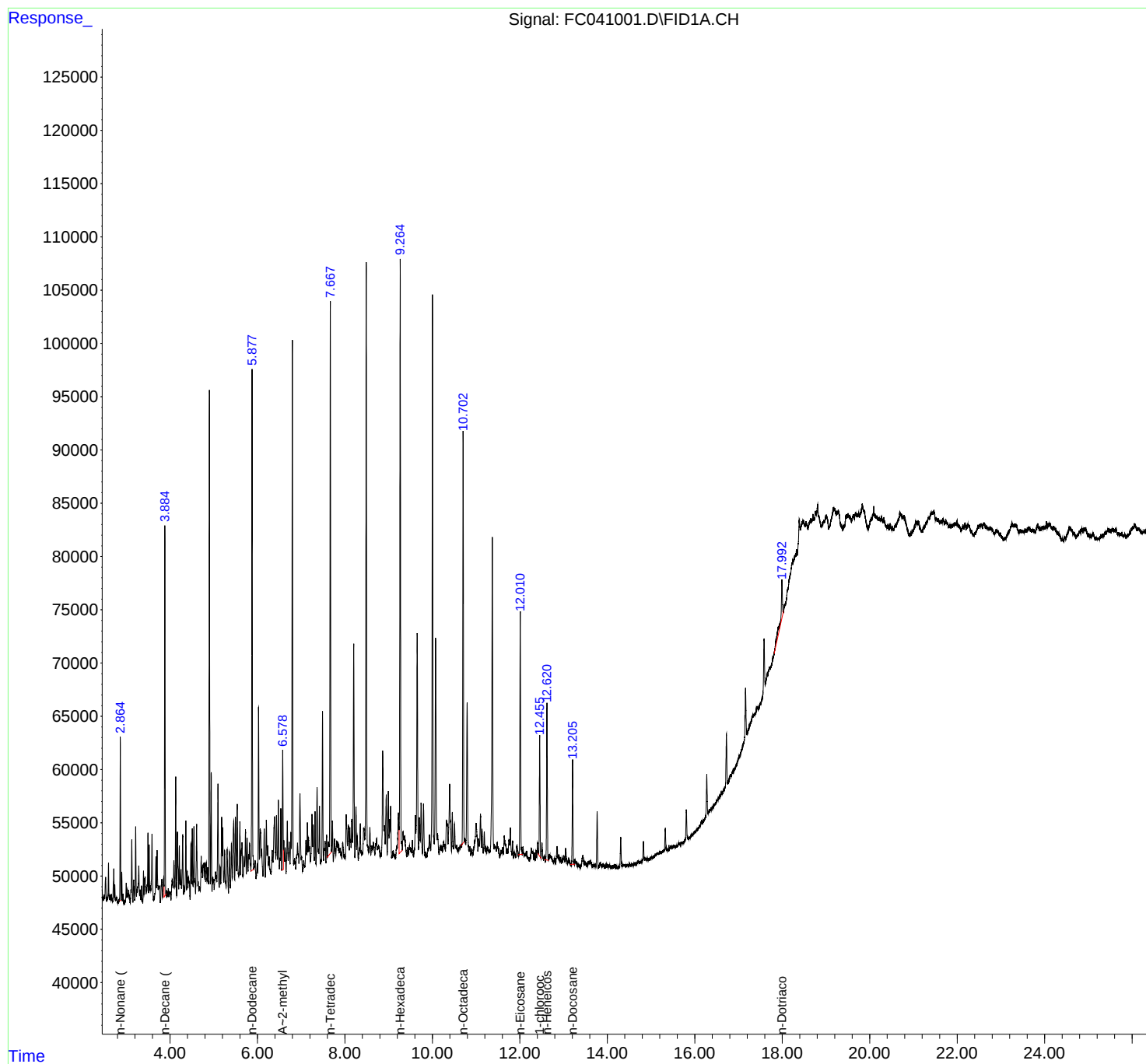
(f)=RT Delta > 1/2 Window

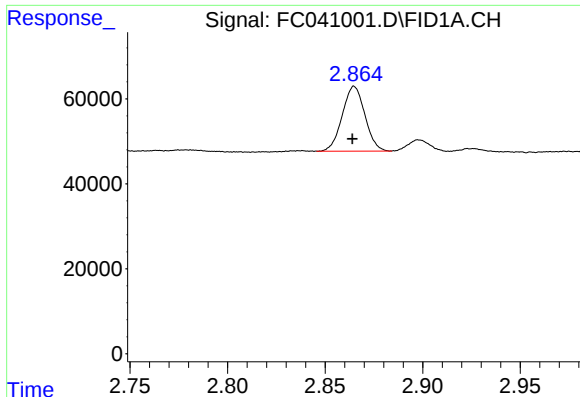
(m)=manual int.

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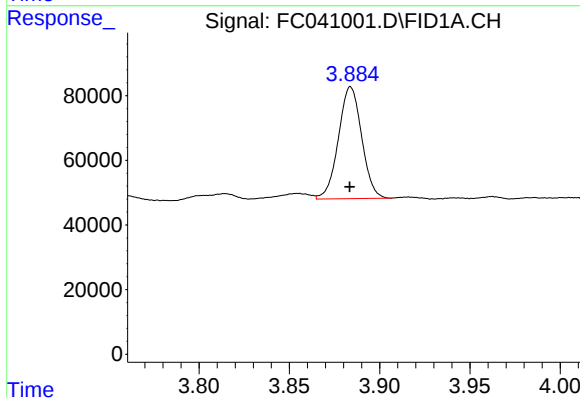
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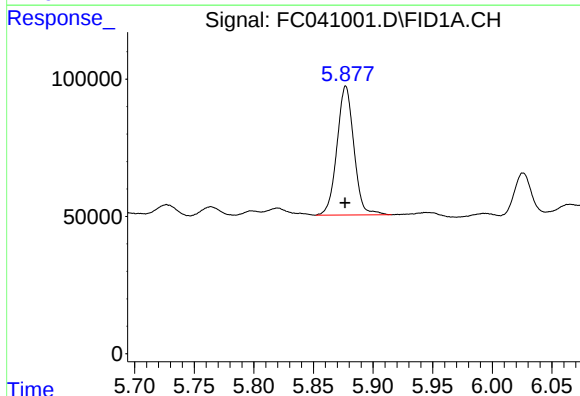
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.001 min
Response: 122807
Conc: 1.36 ug/ml



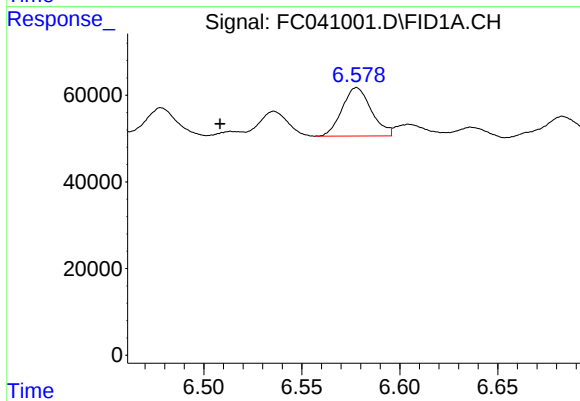
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 310157
Conc: 3.38 ug/ml



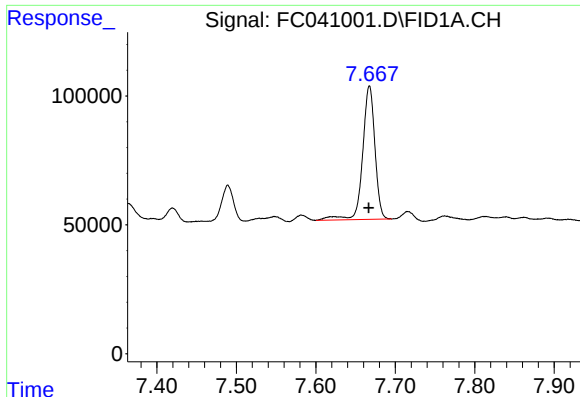
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 463170
Conc: 5.00 ug/ml



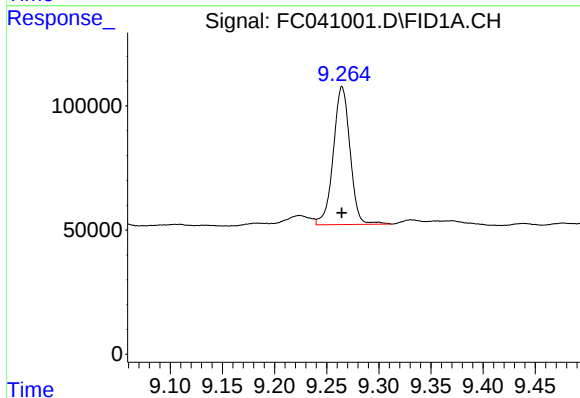
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.578 min
Delta R.T.: 0.070 min
Response: 115679
Conc: 1.10 ug/ml



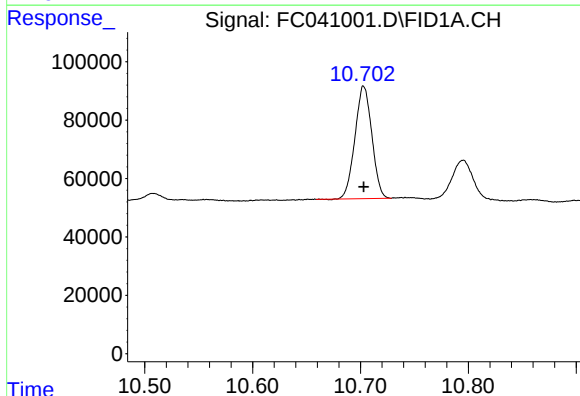
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 557280
Conc: 5.85 ug/ml



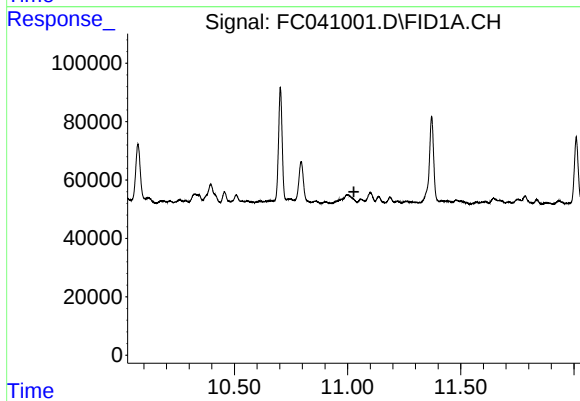
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 620595
Conc: 6.45 ug/ml



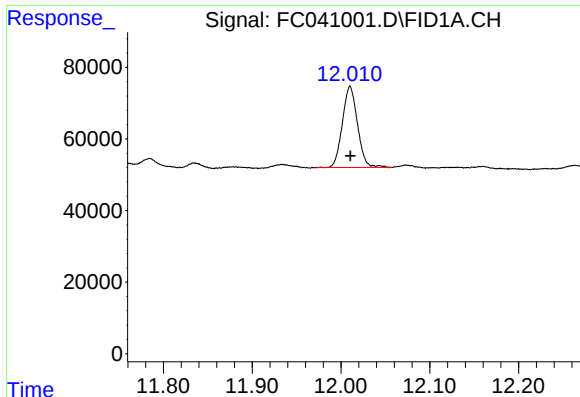
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 419368
Conc: 4.32 ug/ml



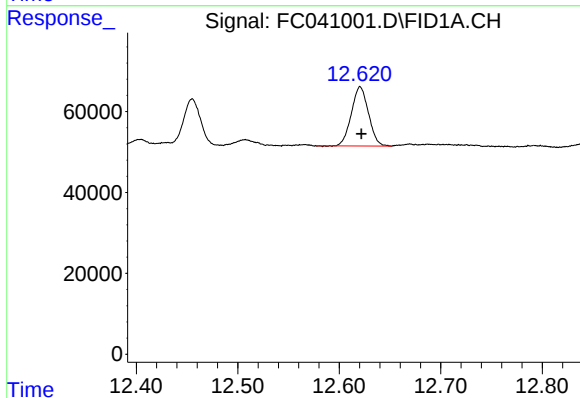
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.028 min
Response: 0
Conc: N.D.



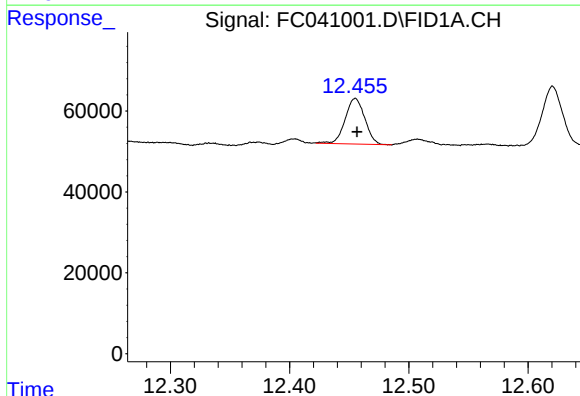
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.000 min
Response: 268287
Conc: 2.80 ug/ml



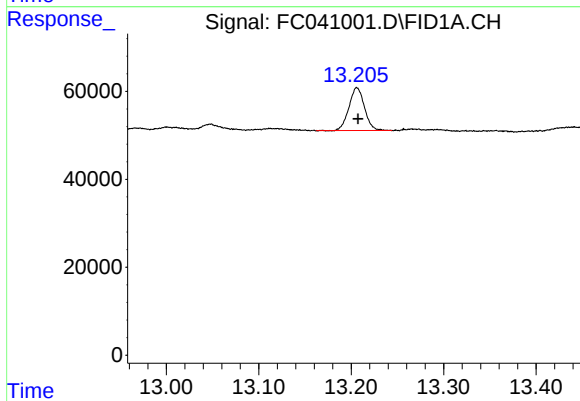
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: -0.001 min
Response: 171514
Conc: 1.83 ug/ml



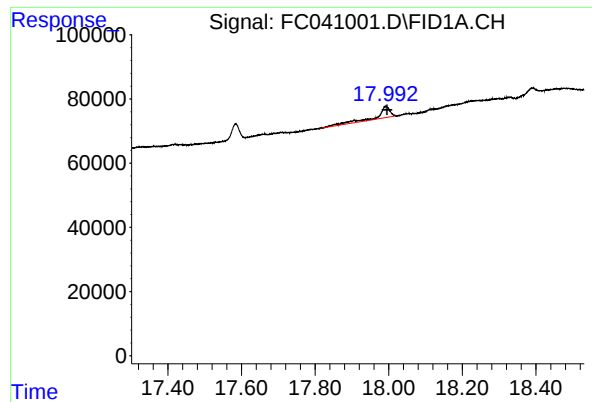
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: -0.002 min
Response: 129174
Conc: 1.56 ug/ml



#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: -0.001 min
Response: 113313
Conc: 1.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.992 min
Delta R.T.: -0.003 min
Response: 84707
Conc: 0.86 ug/ml