

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100318AL\
 Data File : FC036640.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2018 17:58
 Operator : AJ\SJ
 Sample : J5200-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 03:24:36 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.386	3098349	25.483 ug/ml
Spiked Amount 50.000		Recovery =	50.97%
12) S 1-chlorooctadecane (S...	12.826	2610870	27.728 ug/ml
Spiked Amount 50.000		Recovery =	55.46%
Target Compounds			
5) T A~2-methylnaphthalene...	6.879	173993	1.731 ug/ml
6) T n-Tetradecane (C14)	8.108	446268	4.562 ug/ml
7) T n-Hexadecane (C16)	9.645	229922	2.237 ug/ml
8) T n-Octadecane (C18)	11.137	514217	4.735 ug/ml
10) T n-Eicosane (C20)	12.377	527081	4.765 ug/ml
11) T n-Heneicosane (C21)	12.996	498893	4.539 ug/ml
13) T n-Docosane (C22)	13.585	1043776	9.560 ug/ml
14) T n-Tetracosane (C24)	14.635	2051738	18.793 ug/ml
16) T n-Octacosane (C28)	16.627	644077	5.838 ug/ml
17) T n-Tricontane (C30)	17.517	292148	2.511 ug/ml
18) T n-Dotriacontane (C32)	18.349	240844	2.065 ug/ml
19) T n-Tetratriacontane (C34)	19.147	560773	5.004 ug/ml
20) T n-Hexatriacontane (C36)	19.875	625084	5.904 ug/ml
21) T n-Octatriacontane (C38)	20.590	179795	1.701 ug/ml

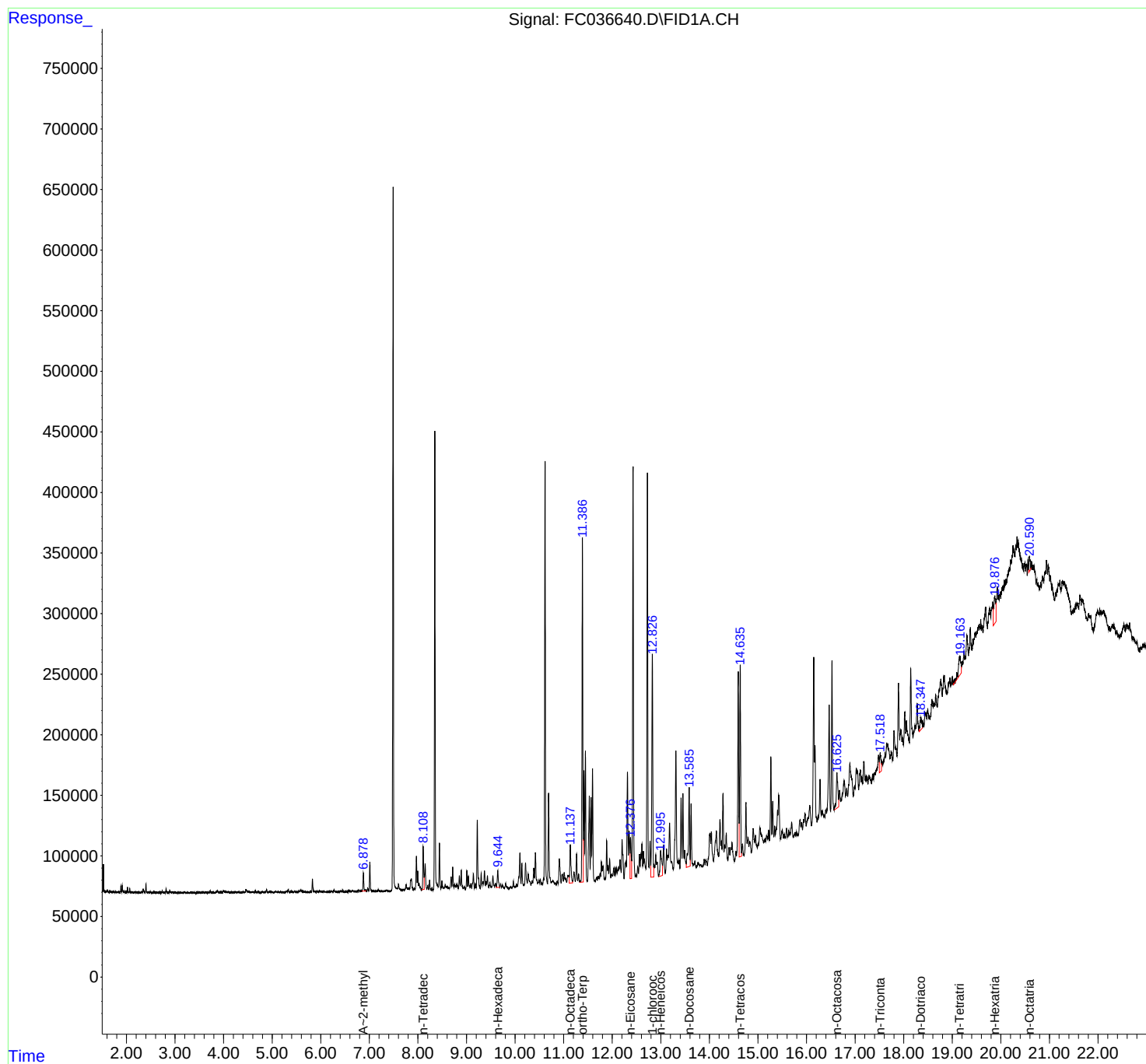
(f)=RT Delta > 1/2 Window

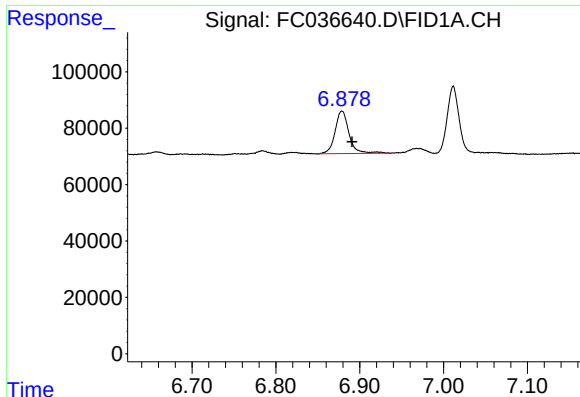
(m)=manual int.

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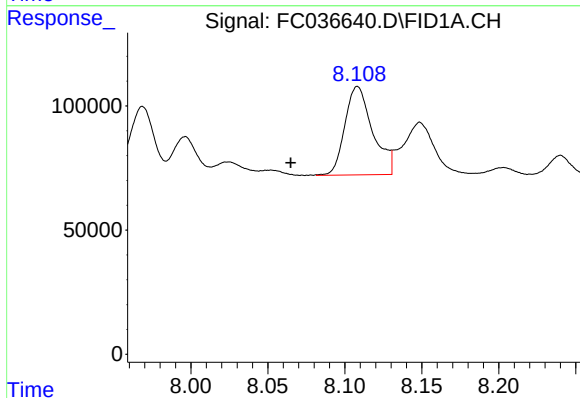
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





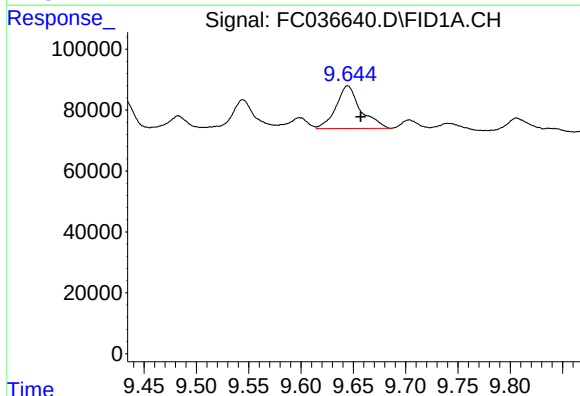
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.879 min
Delta R.T.: -0.012 min
Response: 173993
Conc: 1.73 ug/ml



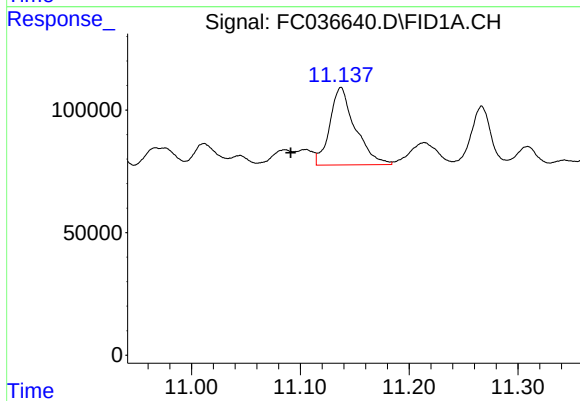
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: 0.043 min
Response: 446268
Conc: 4.56 ug/ml



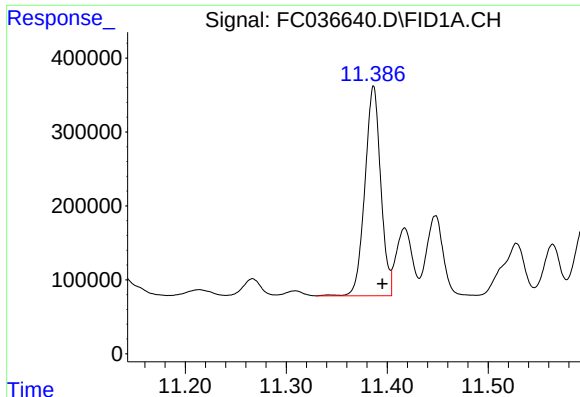
#7 n-Hexadecane (C16)

R.T.: 9.645 min
Delta R.T.: -0.012 min
Response: 229922
Conc: 2.24 ug/ml



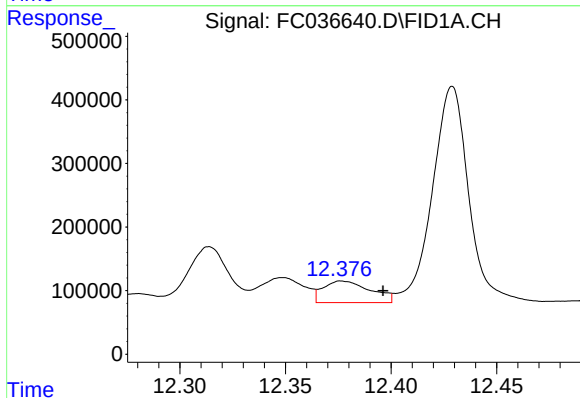
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: 0.046 min
Response: 514217
Conc: 4.73 ug/ml



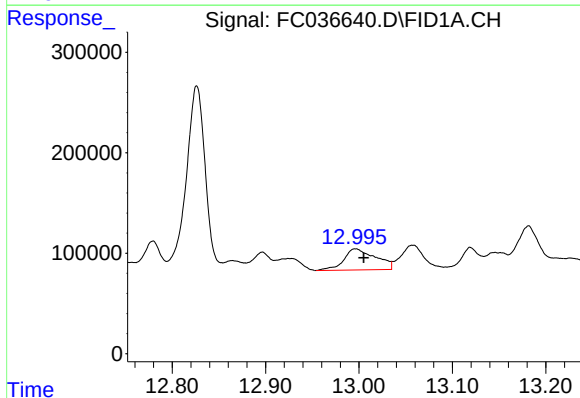
#9 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 3098349
Conc: 25.48 ug/ml



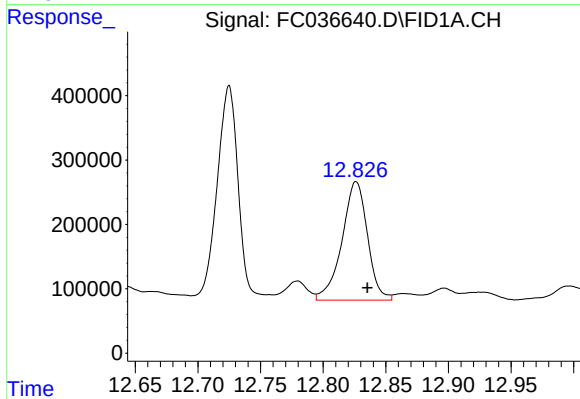
#10 n-Eicosane (C20)

R.T.: 12.377 min
Delta R.T.: -0.019 min
Response: 527081
Conc: 4.76 ug/ml



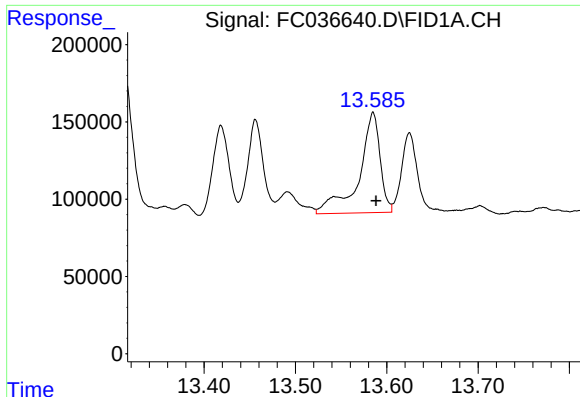
#11 n-Heneicosane (C21)

R.T.: 12.996 min
Delta R.T.: -0.009 min
Response: 498893
Conc: 4.54 ug/ml



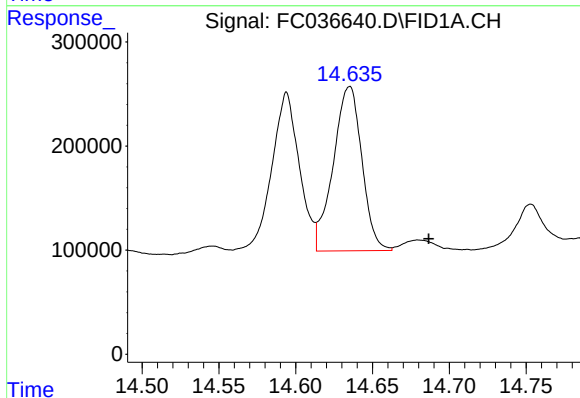
#12 1-chlorooctadecane (SURR)

R.T.: 12.826 min
Delta R.T.: -0.009 min
Response: 2610870
Conc: 27.73 ug/ml



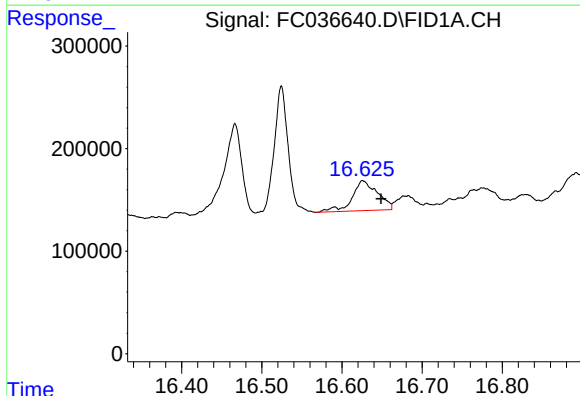
#13 n-Docosane (C22)

R.T.: 13.585 min
Delta R.T.: -0.004 min
Response: 1043776
Conc: 9.56 ug/ml



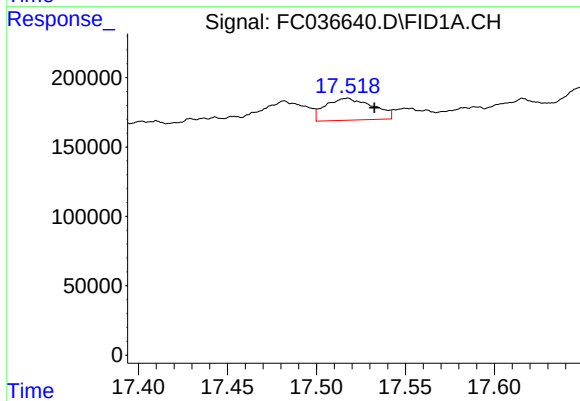
#14 n-Tetracosane (C24)

R.T.: 14.635 min
Delta R.T.: -0.052 min
Response: 2051738
Conc: 18.79 ug/ml



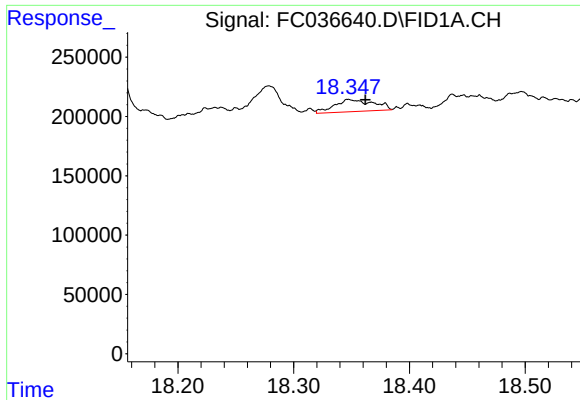
#16 n-Octacosane (C28)

R.T.: 16.627 min
Delta R.T.: -0.022 min
Response: 644077
Conc: 5.84 ug/ml



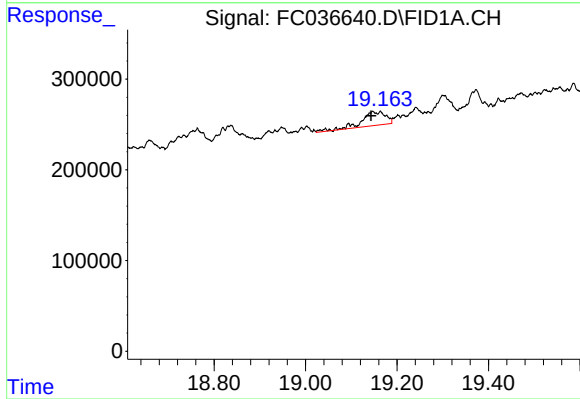
#17 n-Tricontane (C30)

R.T.: 17.517 min
Delta R.T.: -0.015 min
Response: 292148
Conc: 2.51 ug/ml



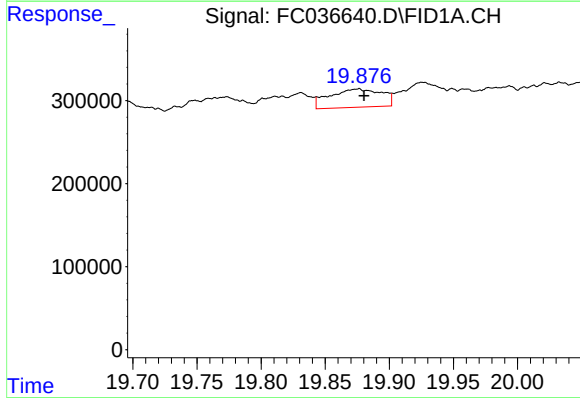
#18 n-Dotriacontane (C32)

R.T.: 18.349 min
Delta R.T.: -0.013 min
Response: 240844
Conc: 2.07 ug/ml



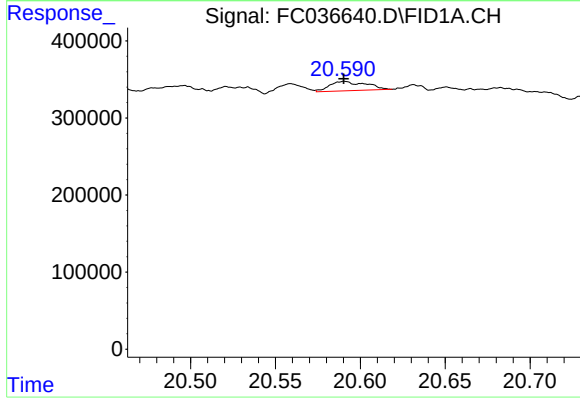
#19 n-Tetratriacontane (C34)

R.T.: 19.147 min
Delta R.T.: 0.003 min
Response: 560773
Conc: 5.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.875 min
Delta R.T.: -0.006 min
Response: 625084
Conc: 5.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: 0.000 min
Response: 179795
Conc: 1.70 ug/ml