

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090718AL\
 Data File : FC036188.D
 Signal(s) : FID1A.CH
 Acq On : 07 Sep 2018 15:50
 Operator : AJ\SJ
 Sample : J4779-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 16:17:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.411	3535476	31.707 ug/ml
Spiked Amount 50.000		Recovery =	63.41%
12) S 1-chlorooctadecane (S...	12.843	10263288	125.759 ug/ml
Spiked Amount 50.000		Recovery =	251.52%
Target Compounds			
6) T n-Tetradecane (C14)	8.042	181037	1.907 ug/ml
7) T n-Hexadecane (C16)	9.669	223262	2.345 ug/ml
10) T n-Eicosane (C20)	12.406	226173	2.340 ug/ml
11) T n-Heneicosane (C21)	13.017	295043	3.134 ug/ml
13) T n-Docosane (C22)	13.606	476631	5.118 ug/ml
14) T n-Tetracosane (C24)	14.658	1781229	19.479 ug/ml
16) T n-Octacosane (C28)	16.648	679783	7.470 ug/ml
18) T n-Dotriacontane (C32)	18.377	316366	3.351 ug/ml
19) T n-Tetratriacontane (C34)	19.169	496425	5.606 ug/ml
21) T n-Octatriacontane (C38)	20.613	538212	6.454 ug/ml

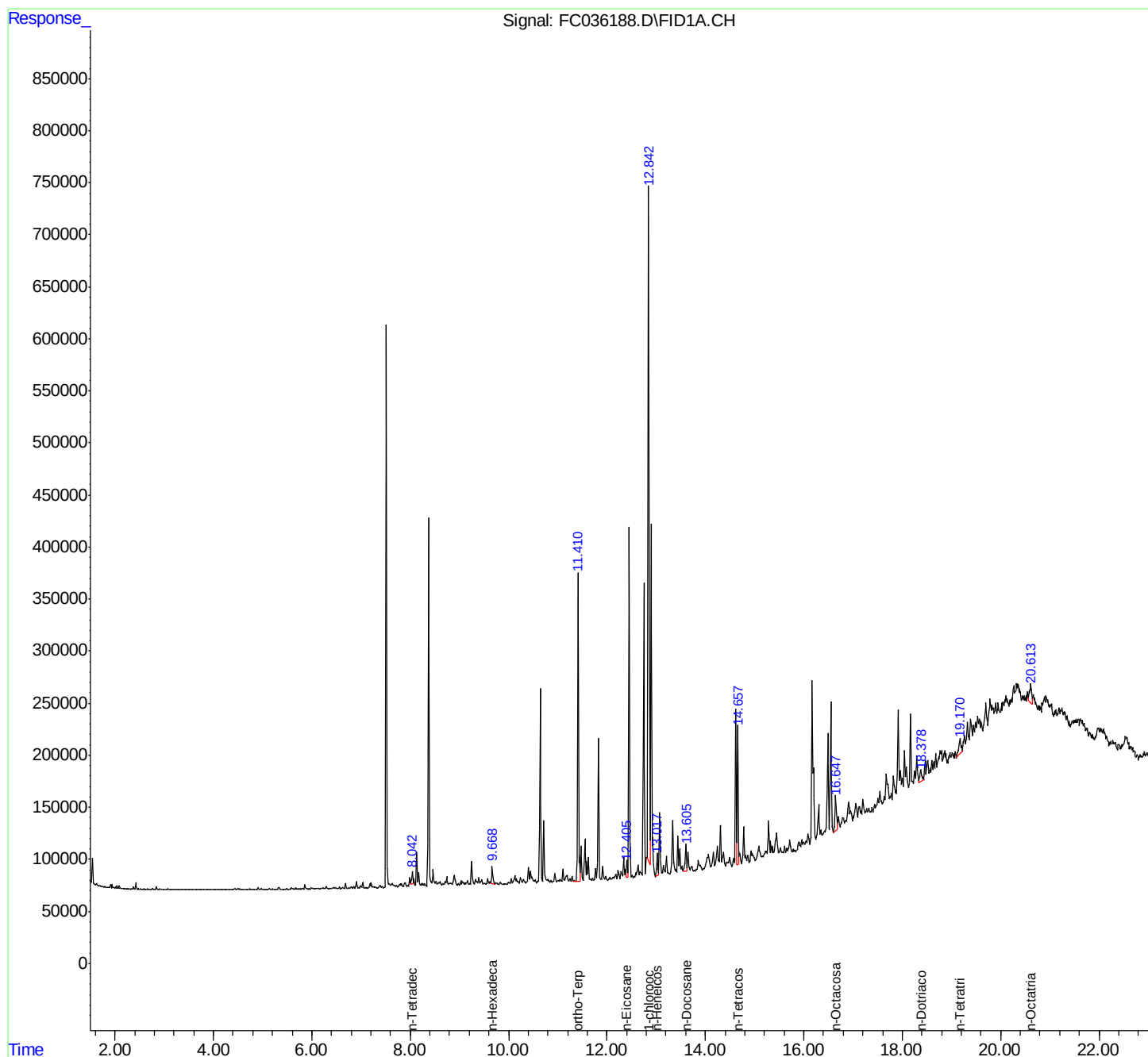
(f)=RT Delta > 1/2 Window

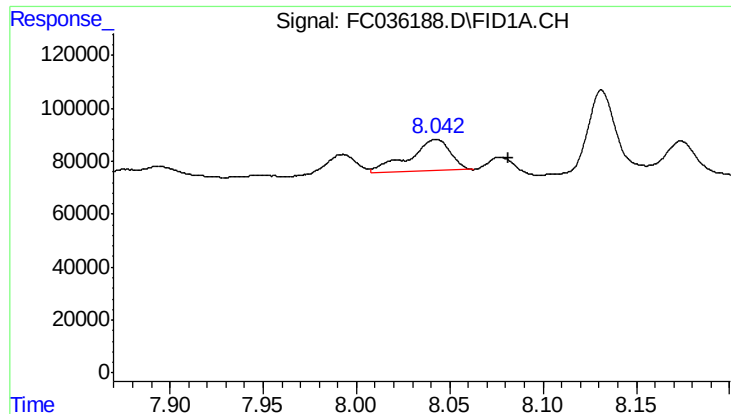
(m)=manual int.

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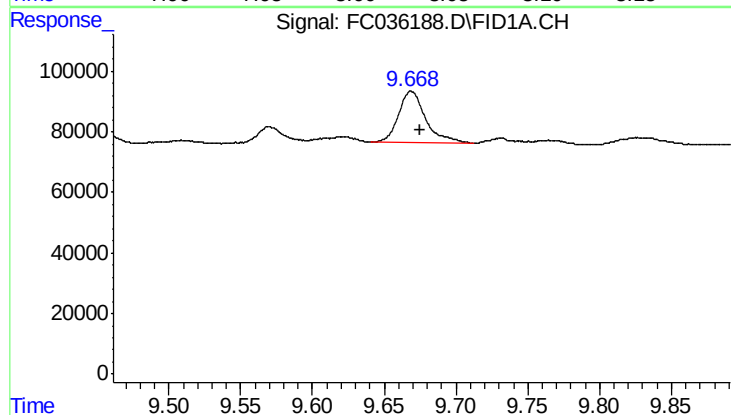
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





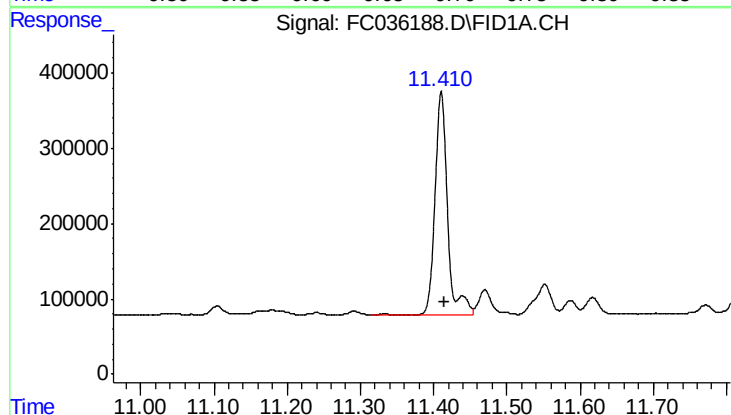
#6 n-Tetradecane (C14)

R.T.: 8.042 min
Delta R.T.: -0.039 min
Response: 181037
Conc: 1.91 ug/ml



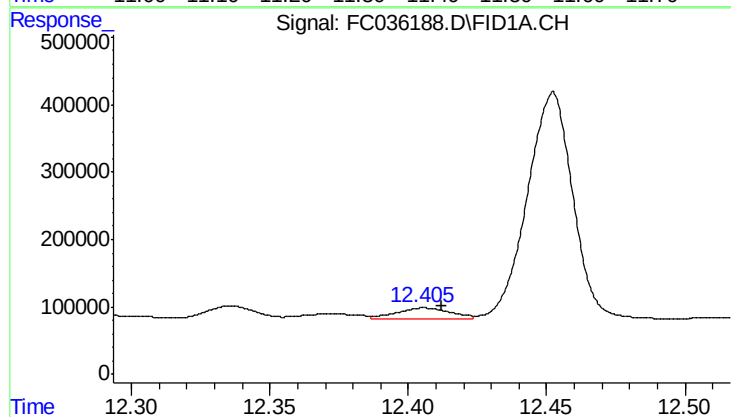
#7 n-Hexadecane (C16)

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 223262
Conc: 2.35 ug/ml



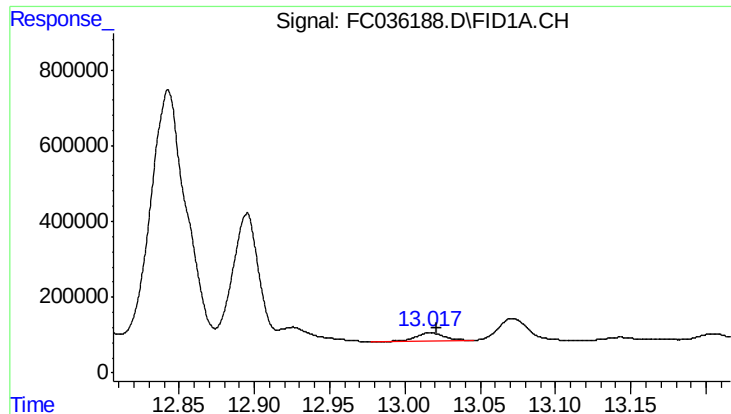
#9 ortho-Terphenyl (SURR)

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 3535476
Conc: 31.71 ug/ml



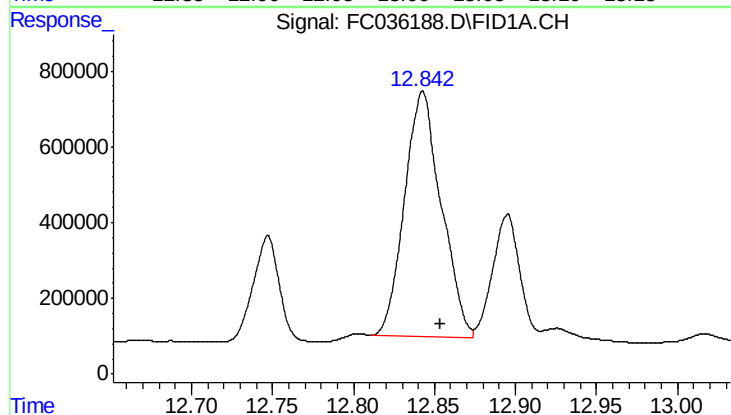
#10 n-Eicosane (C20)

R.T.: 12.406 min
Delta R.T.: -0.006 min
Response: 226173
Conc: 2.34 ug/ml



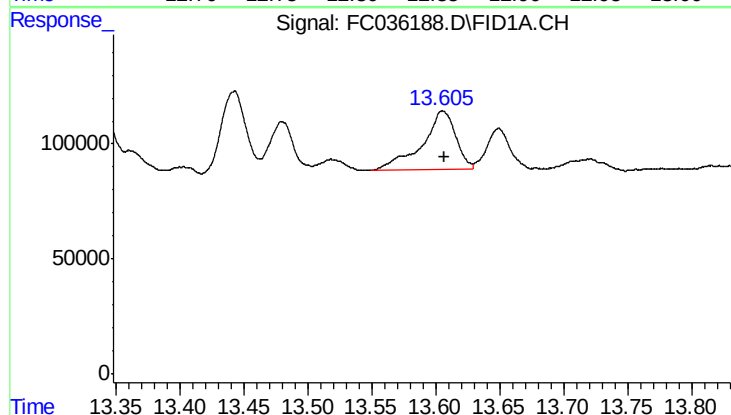
#11 n-Heneicosane (C21)

R.T.: 13.017 min
Delta R.T.: -0.004 min
Response: 295043
Conc: 3.13 ug/ml



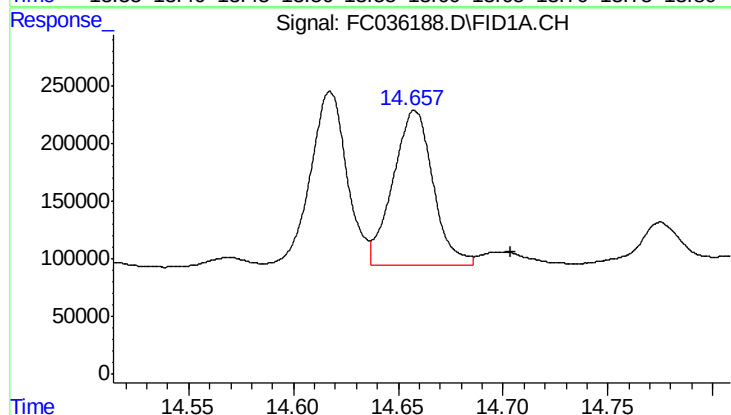
#12 1-chlorooctadecane (SURR)

R.T.: 12.843 min
Delta R.T.: -0.011 min
Response: 10263288
Conc: 125.76 ug/ml



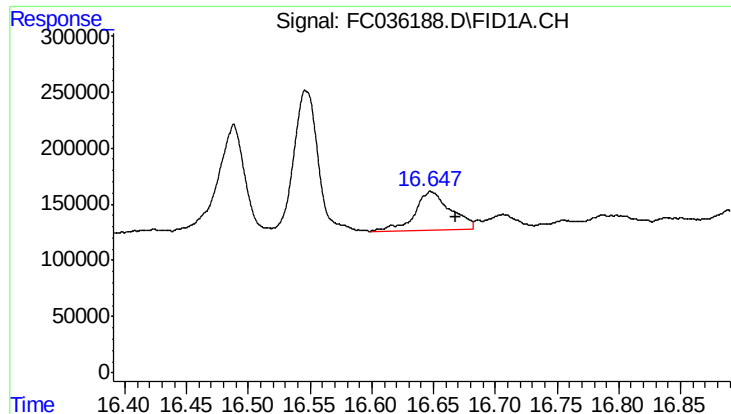
#13 n-Docosane (C22)

R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 476631
Conc: 5.12 ug/ml



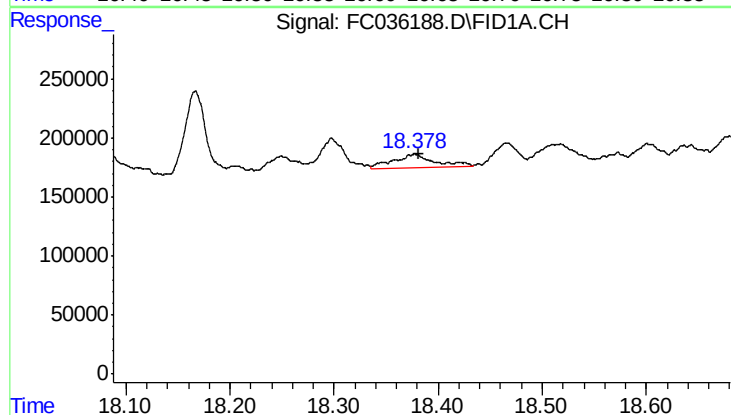
#14 n-Tetracosane (C24)

R.T.: 14.658 min
Delta R.T.: -0.046 min
Response: 1781229
Conc: 19.48 ug/ml



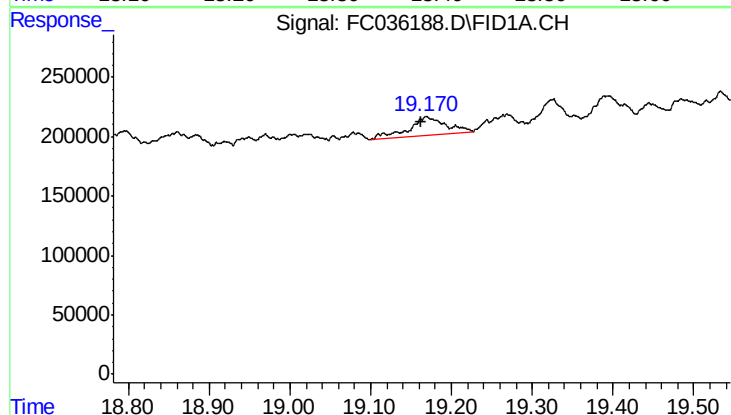
#16 n-Octacosane (C28)

R.T.: 16.648 min
Delta R.T.: -0.020 min
Response: 679783
Conc: 7.47 ug/ml



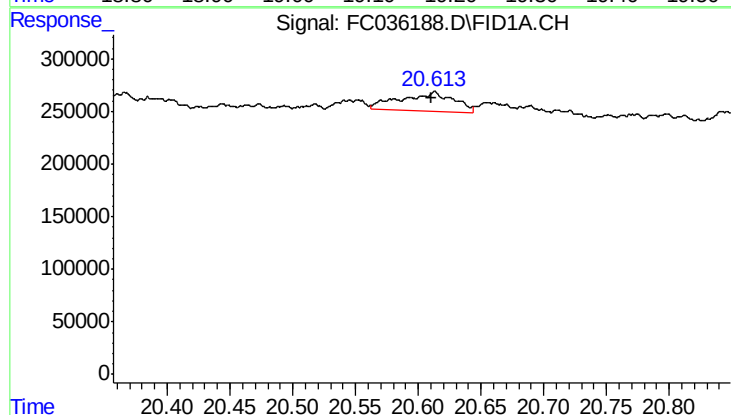
#18 n-Dotriacontane (C32)

R.T.: 18.377 min
Delta R.T.: -0.004 min
Response: 316366
Conc: 3.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.169 min
Delta R.T.: 0.007 min
Response: 496425
Conc: 5.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.613 min
Delta R.T.: 0.003 min
Response: 538212
Conc: 6.45 ug/ml