

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048686.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2020 16:28
 Operator : DD\AJ
 Sample : L3436-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:38:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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...	13.113	1598182	14.182 ug/ml
Spiked Amount 50.000		Recovery =	28.36%
Target Compounds			
4) T n-Dodecane (C12)	6.511	128272	1.048 ug/ml
6) T n-Tetradecane (C14)	8.310	77670	0.631 ug/ml
7) T n-Hexadecane (C16)	9.912	116798	0.954 ug/ml
8) T n-Octadecane (C18)	11.355	113238	0.885 ug/ml
10) T n-Eicosane (C20)	12.666	100642	0.778 ug/ml
13) T n-Docosane (C22)	13.865	101496	0.782 ug/ml
14) T n-Tetracosane (C24)	14.967	83450	0.637 ug/ml
15) T n-Hexacosane (C26)	15.987	103588	0.797 ug/ml
16) T n-Octacosane (C28)	16.936	161079	1.233 ug/ml
17) T n-Tricontane (C30)	17.825	329225	2.561 ug/ml
18) T n-Dotriacontane (C32)	18.656	177894	1.506 ug/ml
19) T n-Tetratriacontane (C34)	19.442	196583	1.761 ug/ml
20) T n-Hexatriacontane (C36)	20.178	352728	3.354 ug/ml
21) T n-Octatriacontane (C38)	20.930	208264	2.121 ug/ml

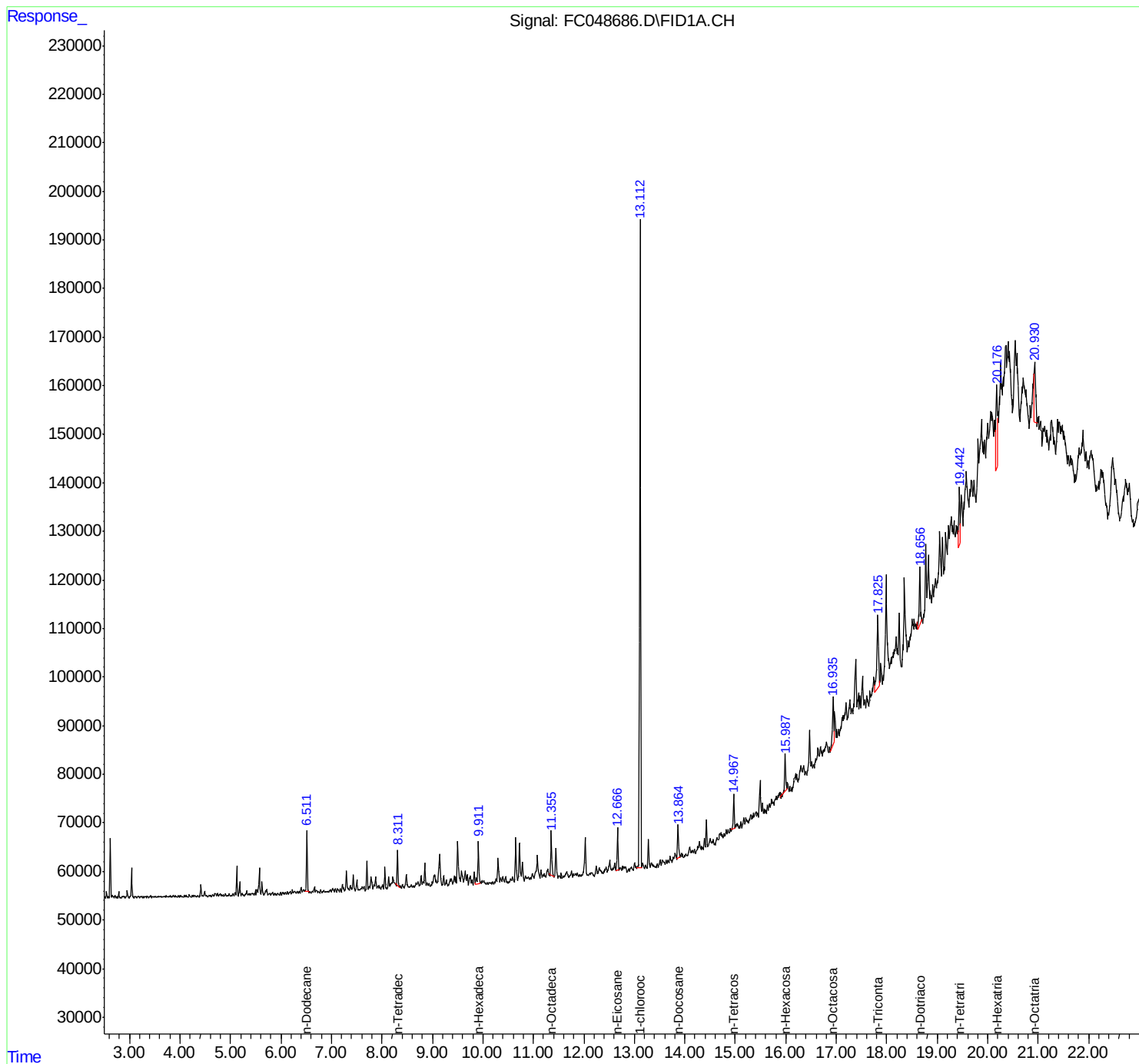
(f)=RT Delta > 1/2 Window

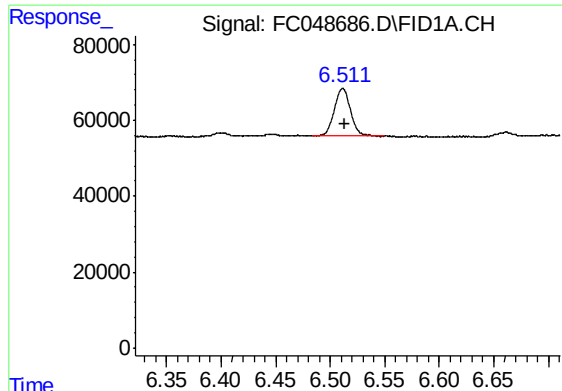
(m)=manual int.

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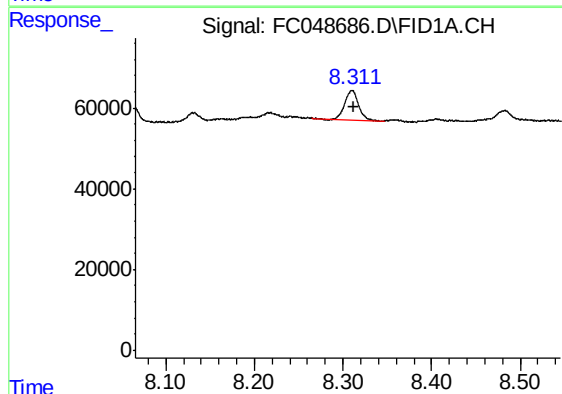
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Signal Info : 20M x 0.18mm x 0.18um





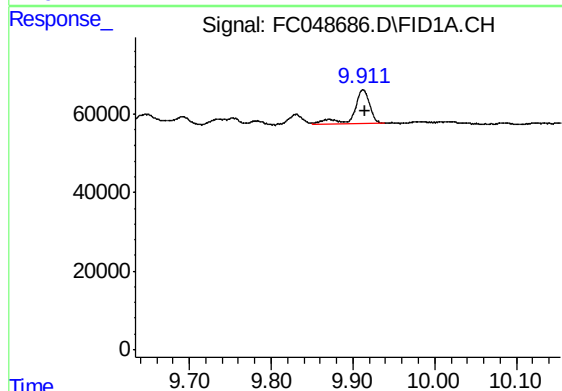
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 128272
Conc: 1.05 ug/ml



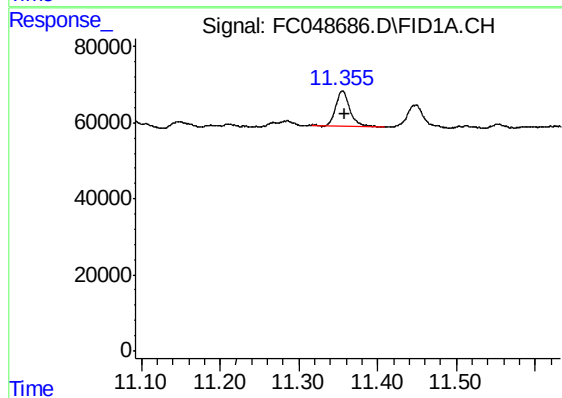
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 77670
Conc: 0.63 ug/ml



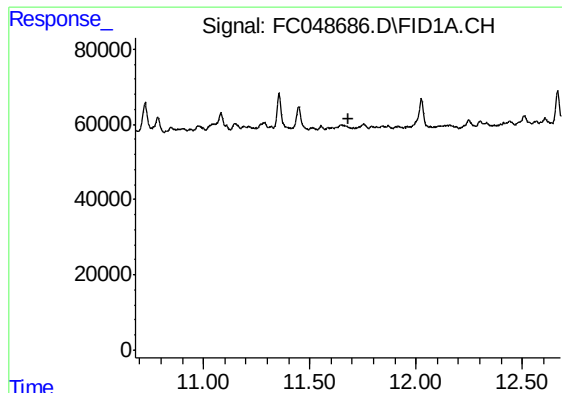
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 116798
Conc: 0.95 ug/ml



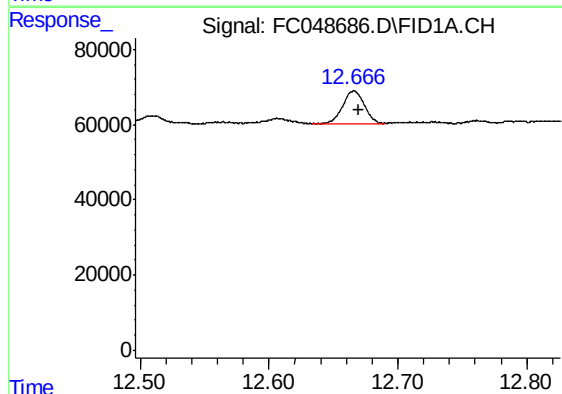
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 113238
Conc: 0.88 ug/ml



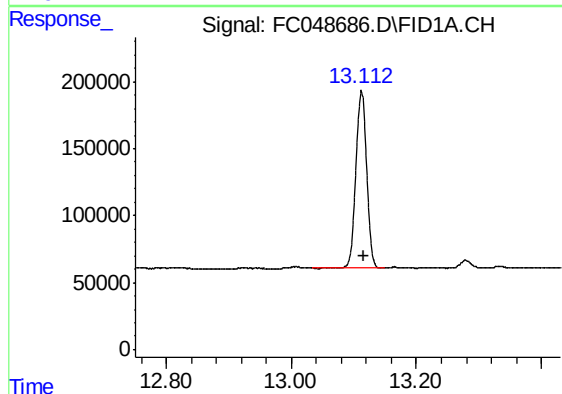
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.



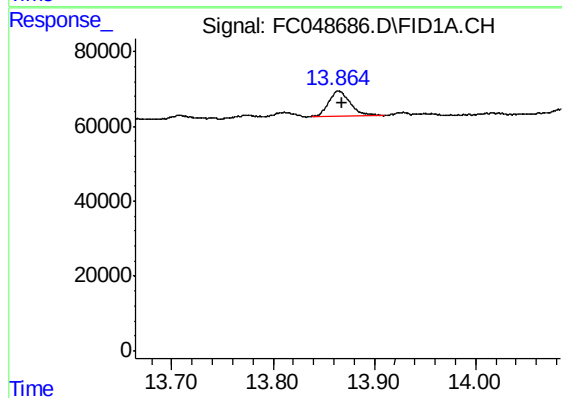
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 100642
Conc: 0.78 ug/ml



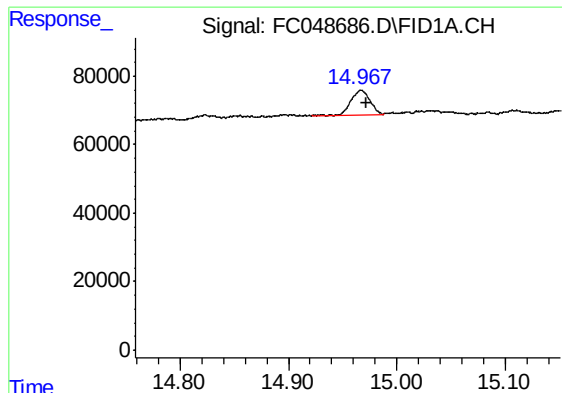
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 1598182
Conc: 14.18 ug/ml



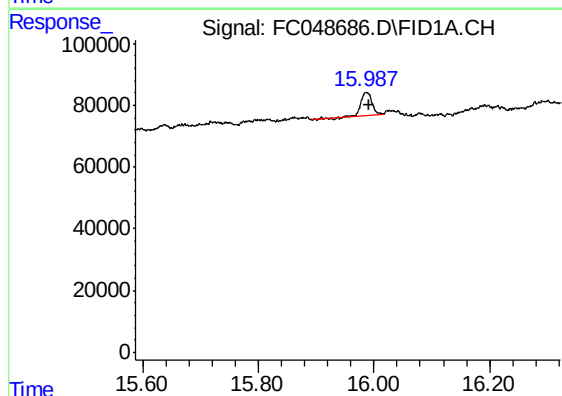
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.004 min
Response: 101496
Conc: 0.78 ug/ml



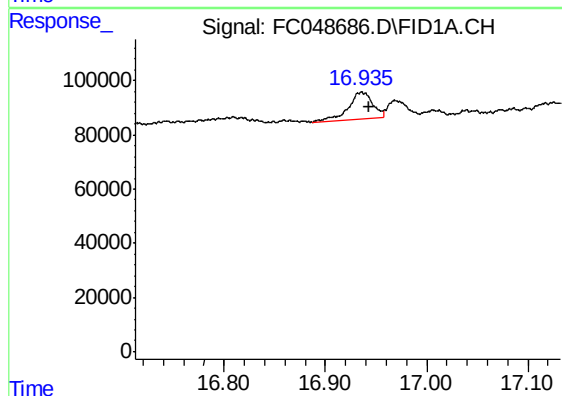
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.005 min
Response: 83450
Conc: 0.64 ug/ml



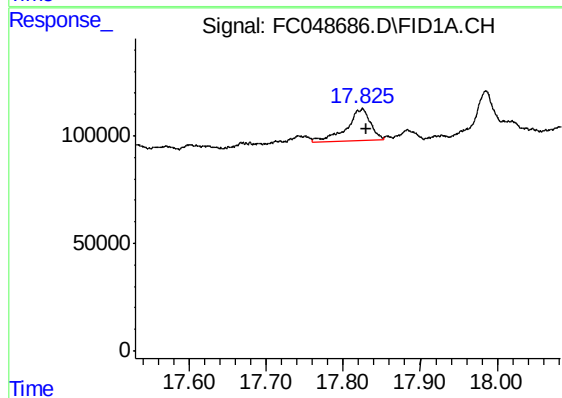
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.006 min
Response: 103588
Conc: 0.80 ug/ml



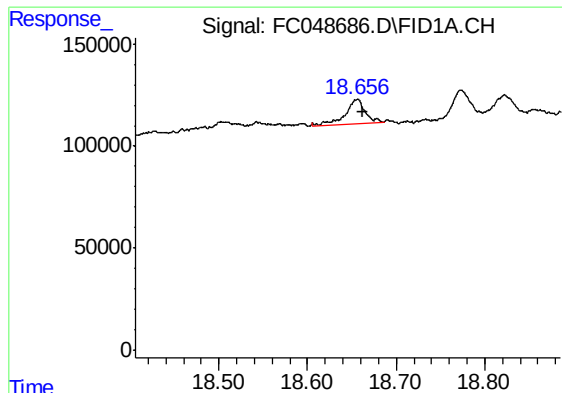
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.008 min
Response: 161079
Conc: 1.23 ug/ml



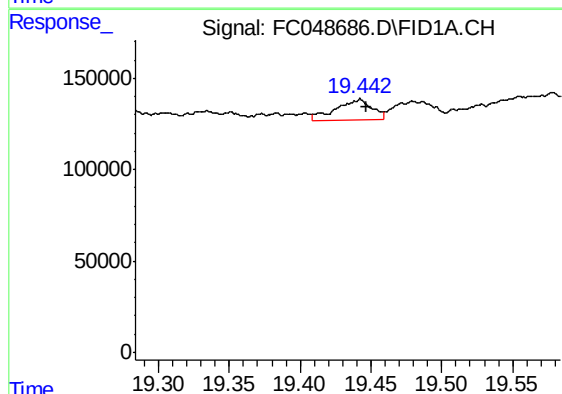
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 329225
Conc: 2.56 ug/ml



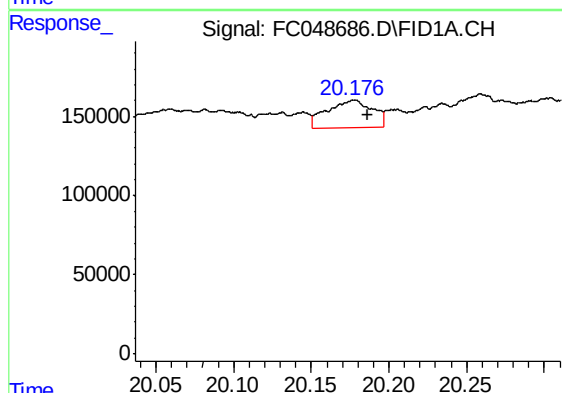
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.006 min
Response: 177894
Conc: 1.51 ug/ml



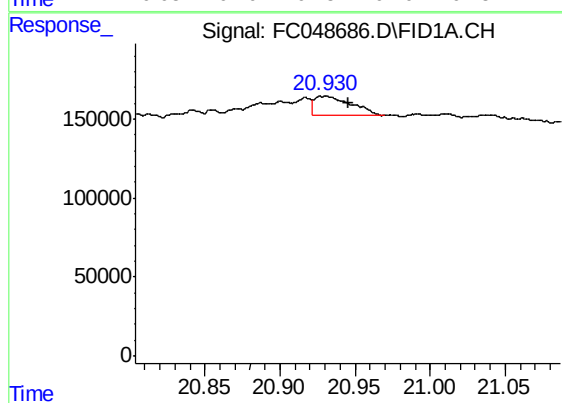
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.005 min
Response: 196583
Conc: 1.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: -0.009 min
Response: 352728
Conc: 3.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: -0.015 min
Response: 208264
Conc: 2.12 ug/ml