

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012921AL\
 Data File : FC051862.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 23:35
 Operator : DD\AJ
 Sample : M1255-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:25:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.694	4589279	35.974 ug/ml
Spiked Amount 50.000		Recovery =	71.95%
12) S 1-chlorooctadecane (S...	13.125	4764135	46.252 ug/ml
Spiked Amount 50.000		Recovery =	92.50%
Target Compounds			
5) T A~2-methylnaphthalene...	7.160	39791	0.311 ug/ml
6) T n-Tetradecane (C14)	8.322	67776	0.595 ug/ml
7) T n-Hexadecane (C16)	9.943	972261	8.559 ug/ml
8) T n-Octadecane (C18)	11.366	133867	1.123 ug/ml
10) T n-Eicosane (C20)	12.673	282181	2.333 ug/ml
11) T n-Heneicosane (C21)	13.307	267885	2.205 ug/ml
13) T n-Docosane (C22)	13.869	200907	1.652 ug/ml
14) T n-Tetracosane (C24)	14.960	1246912	10.231 ug/ml
16) T n-Octacosane (C28)	16.953	101440	0.867 ug/ml
17) T n-Tricontane (C30)	17.832	80891	0.720 ug/ml
18) T n-Dotriacontane (C32)	18.660	79005	0.764 ug/ml

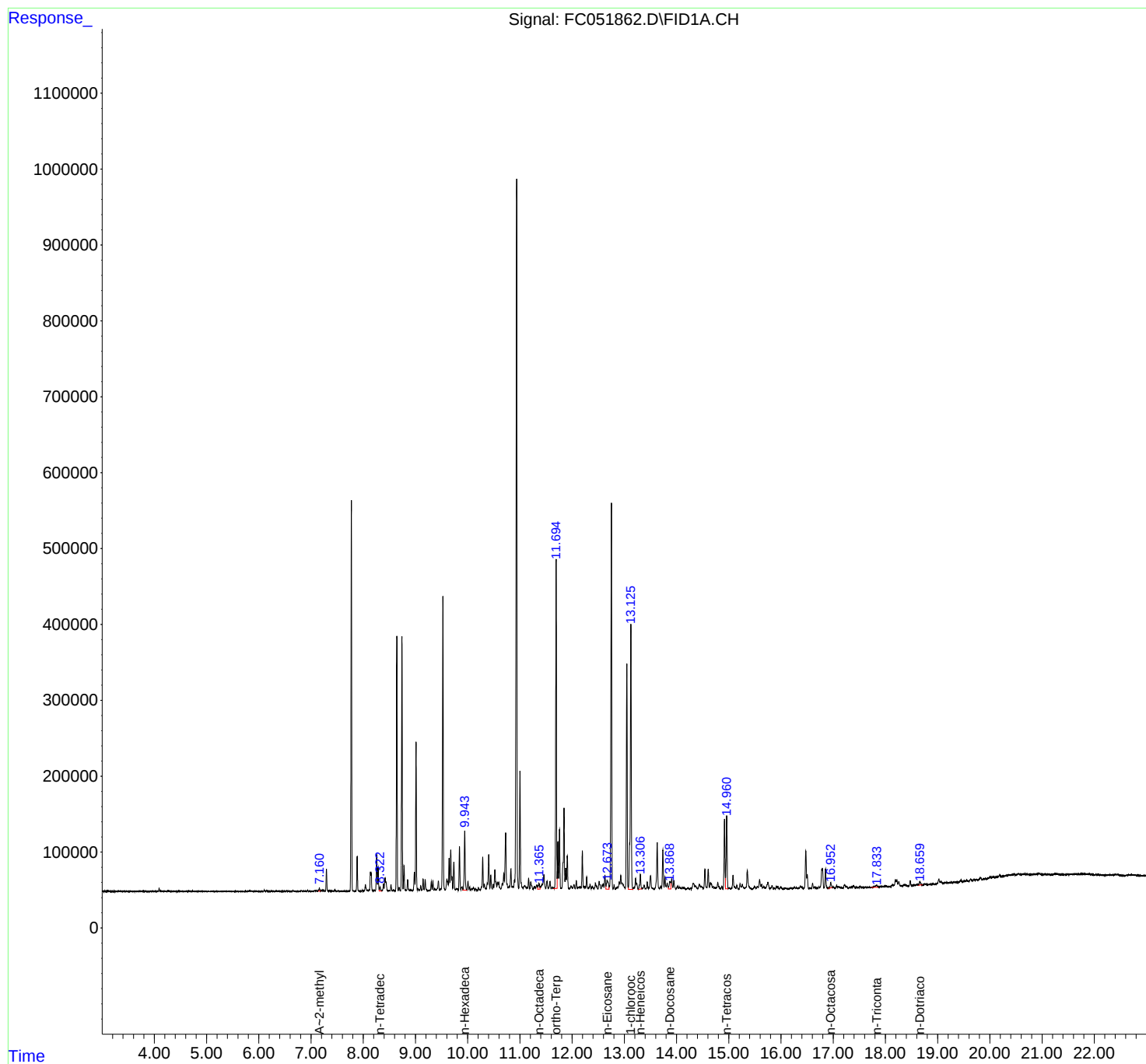
(f)=RT Delta > 1/2 Window

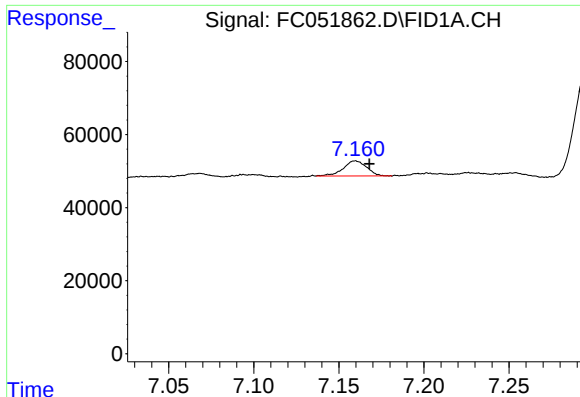
(m)=manual int.

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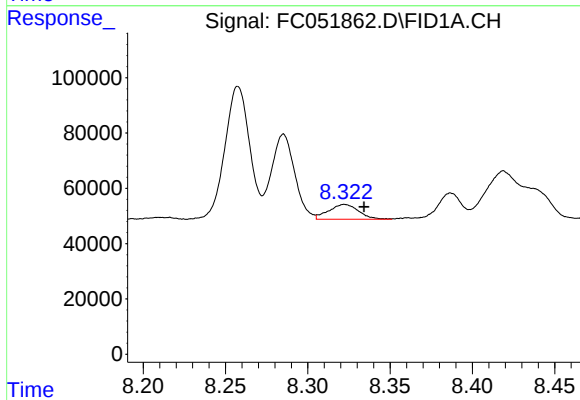
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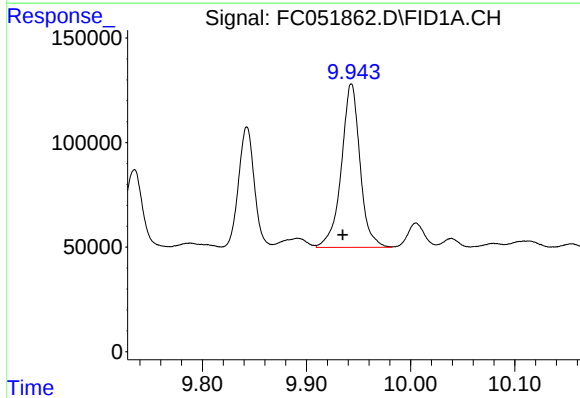
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 39791
Conc: 0.31 ug/ml



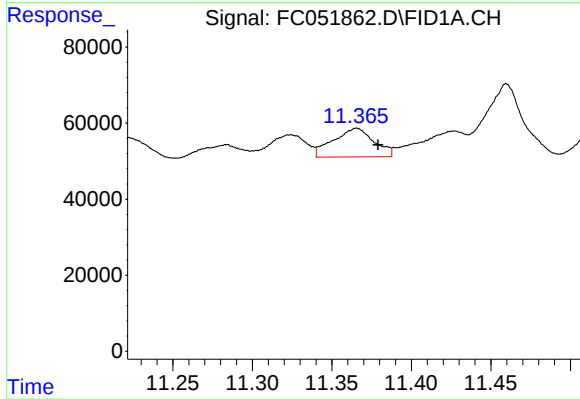
#6 n-Tetradecane (C14)

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 67776
Conc: 0.60 ug/ml



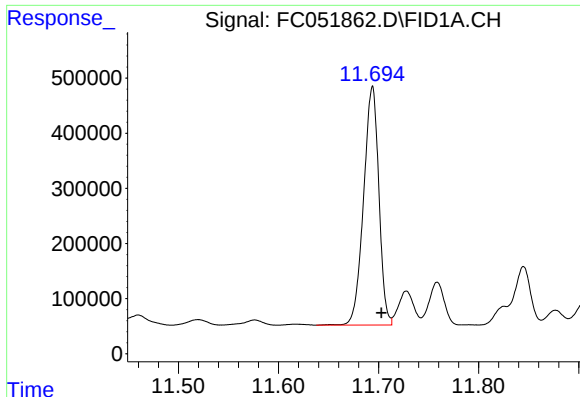
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.008 min
Response: 972261
Conc: 8.56 ug/ml



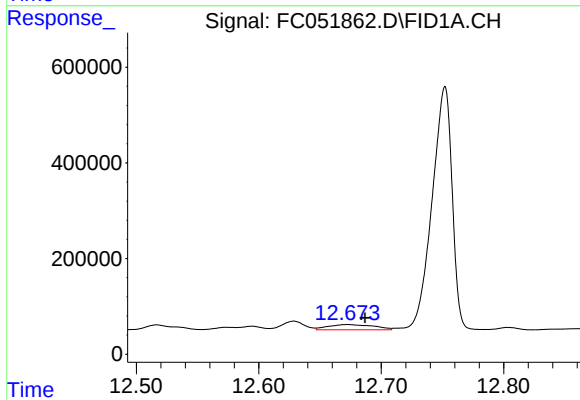
#8 n-Octadecane (C18)

R.T.: 11.366 min
Delta R.T.: -0.013 min
Response: 133867
Conc: 1.12 ug/ml



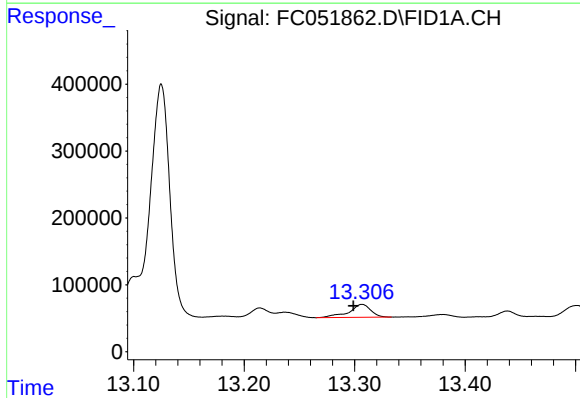
#9 ortho-Terphenyl (SURR)

R.T.: 11.694 min
Delta R.T.: -0.009 min
Response: 4589279
Conc: 35.97 ug/ml



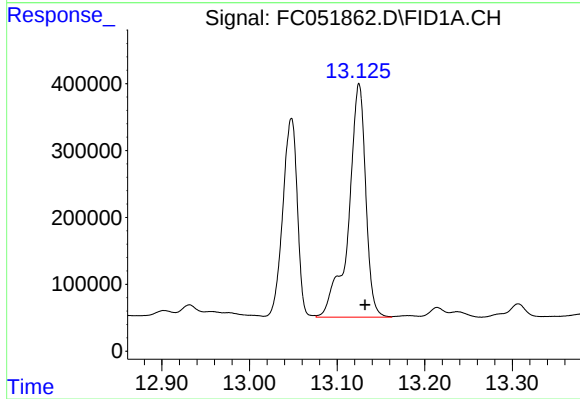
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: -0.014 min
Response: 282181
Conc: 2.33 ug/ml



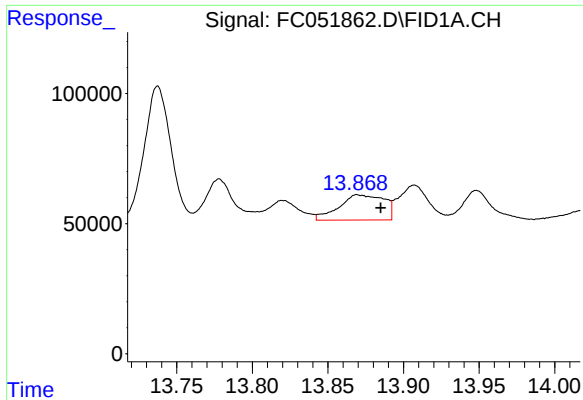
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: 0.008 min
Response: 267885
Conc: 2.21 ug/ml



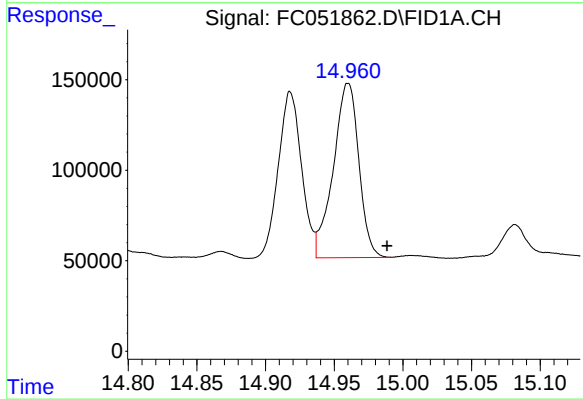
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.007 min
Response: 4764135
Conc: 46.25 ug/ml



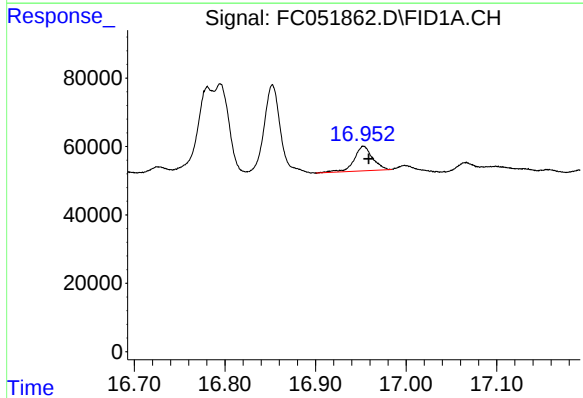
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: -0.015 min
Response: 200907
Conc: 1.65 ug/ml



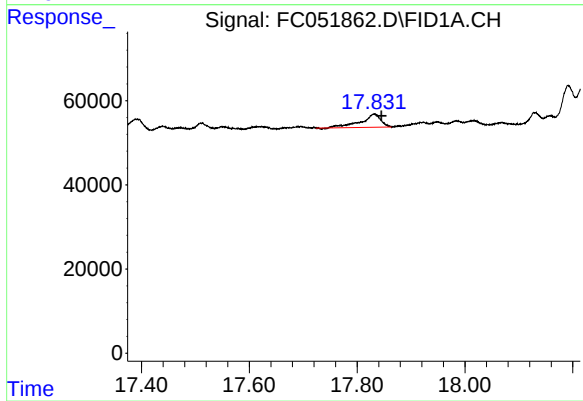
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.028 min
Response: 1246912
Conc: 10.23 ug/ml



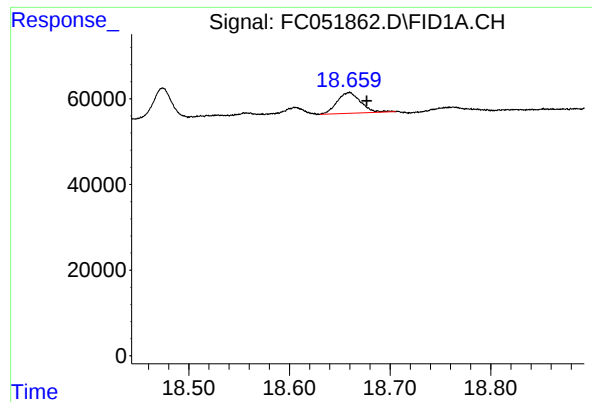
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: -0.006 min
Response: 101440
Conc: 0.87 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: -0.013 min
Response: 80891
Conc: 0.72 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.017 min
Response: 79005
Conc: 0.76 ug/ml