

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049886.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 20:41
 Operator : DD\AJ
 Sample : L4230-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:17:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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			
9) S ortho-Terphenyl (SURR)	11.672	27218717	236.901 ug/ml
Spiked Amount 50.000		Recovery =	473.80%
12) S 1-chlorooctadecane (S...	13.106	19747668	221.704 ug/ml
Spiked Amount 50.000		Recovery =	443.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.302	754381	7.151 ug/ml
7) T n-Hexadecane (C16)	9.918	4884833	46.939 ug/ml
8) T n-Octadecane (C18)	11.378	13209587	122.913 ug/ml
10) T n-Eicosane (C20)	12.655	13979133	130.548 ug/ml
11) T n-Heneicosane (C21)	13.289	7846298	73.731 ug/ml
13) T n-Docosane (C22)	13.871	11553435	109.177 ug/ml
14) T n-Tetracosane (C24)	14.954	13277135	126.881 ug/ml
16) T n-Octacosane (C28)	16.949	5288102	52.618 ug/ml
17) T n-Tricontane (C30)	17.802	3788770	38.913 ug/ml
18) T n-Dotriacontane (C32)	18.625	1899684	21.023 ug/ml
19) T n-Tetratriacontane (C34)	19.418	374641	4.376 ug/ml

(f)=RT Delta > 1/2 Window

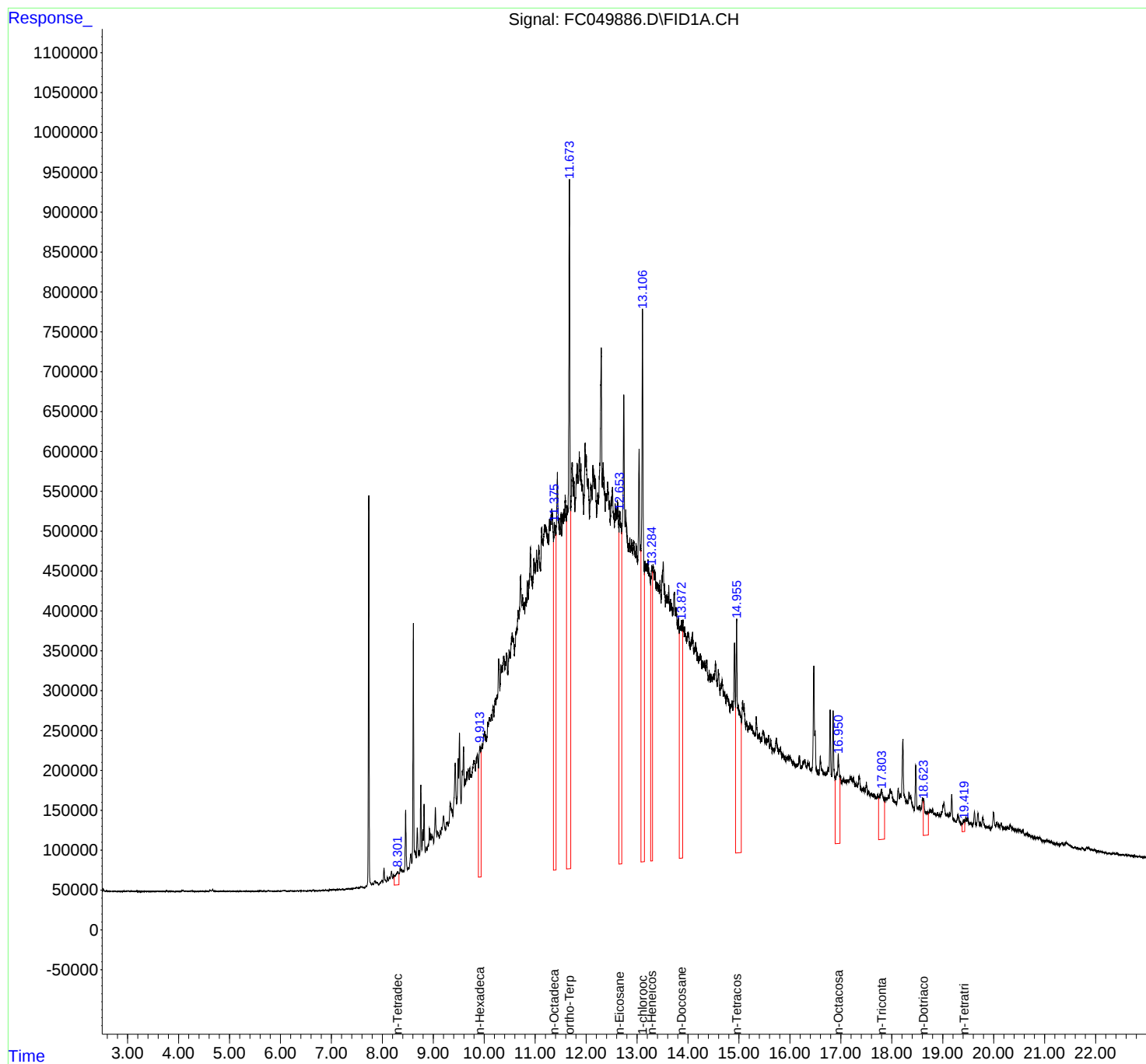
(m)=manual int.

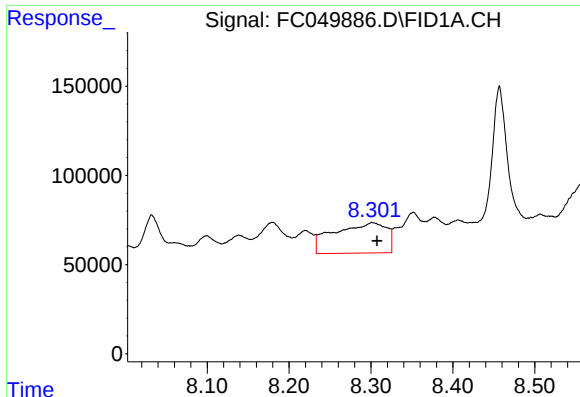
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
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Signal Info : 20M x 0.18mm x 0.18um

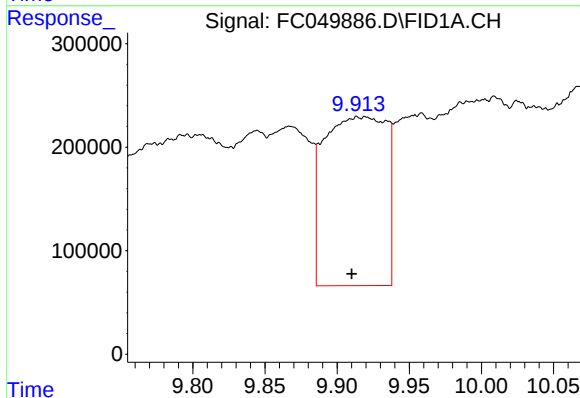




#6 n-Tetradecane (C14)

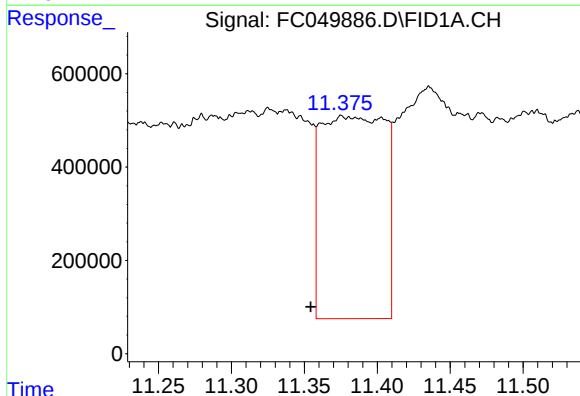
R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 754381
Conc: 7.15 ug/ml

Instrument :
FID_C
ClientSampleId :



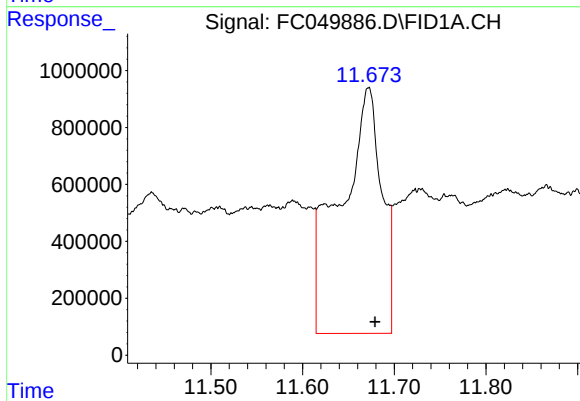
#7 n-Hexadecane (C16)

R.T.: 9.918 min
Delta R.T.: 0.007 min
Response: 4884833
Conc: 46.94 ug/ml



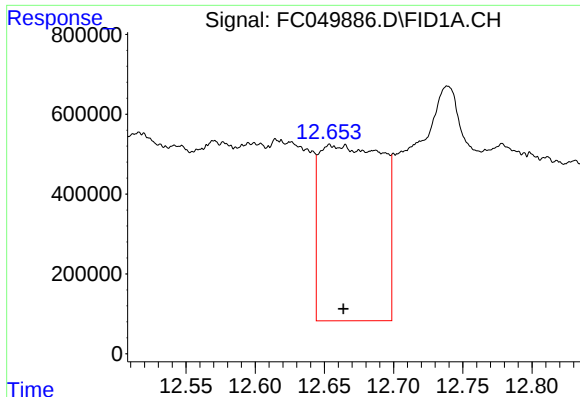
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.023 min
Response: 13209587
Conc: 122.91 ug/ml



#9 ortho-Terphenyl (SURR)

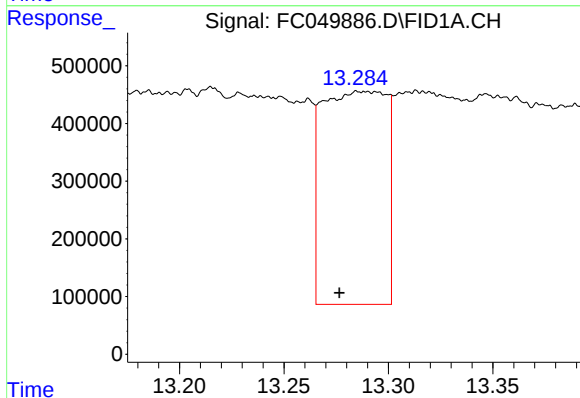
R.T.: 11.672 min
Delta R.T.: -0.007 min
Response: 27218717
Conc: 236.90 ug/ml



#10 n-Eicosane (C20)

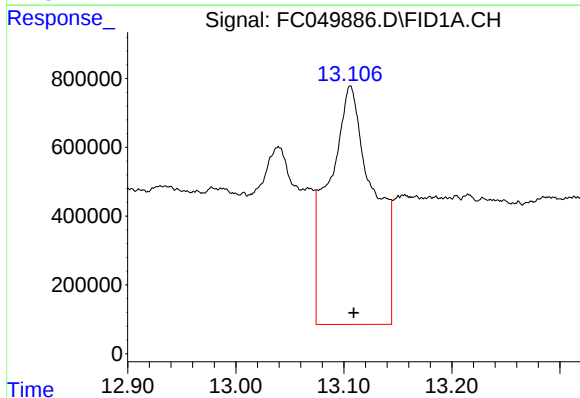
R.T.: 12.655 min
Delta R.T.: -0.009 min
Response: 13979133
Conc: 130.55 ug/ml

Instrument :
FID_C
ClientSampleId :



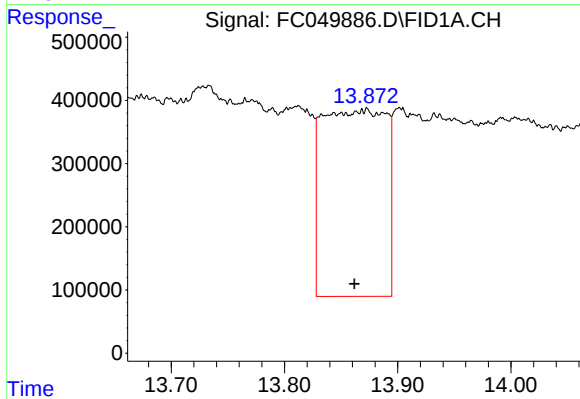
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: 0.012 min
Response: 7846298
Conc: 73.73 ug/ml



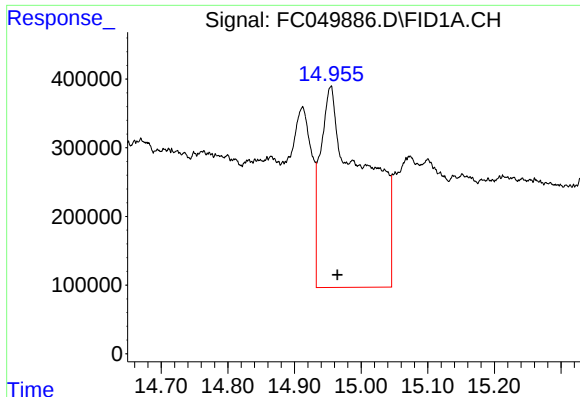
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: -0.003 min
Response: 19747668
Conc: 221.70 ug/ml



#13 n-Docosane (C22)

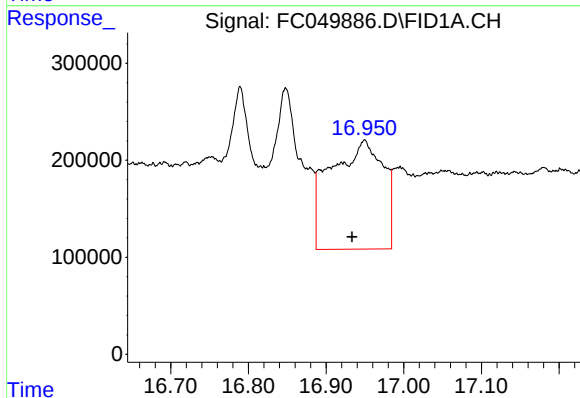
R.T.: 13.871 min
Delta R.T.: 0.009 min
Response: 11553435
Conc: 109.18 ug/ml



#14 n-Tetracosane (C24)

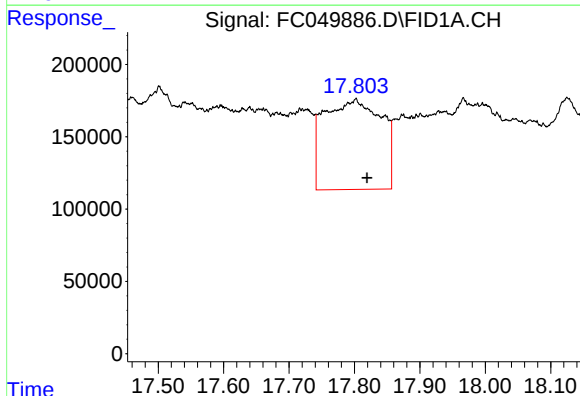
R.T.: 14.954 min
Delta R.T.: -0.010 min
Response: 13277135
Conc: 126.88 ug/ml

Instrument :
FID_C
ClientSampleId :



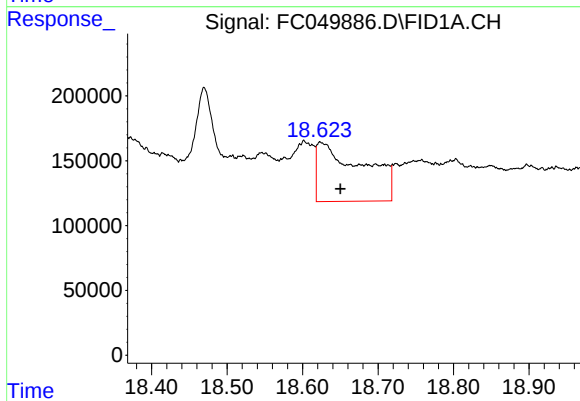
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.016 min
Response: 5288102
Conc: 52.62 ug/ml



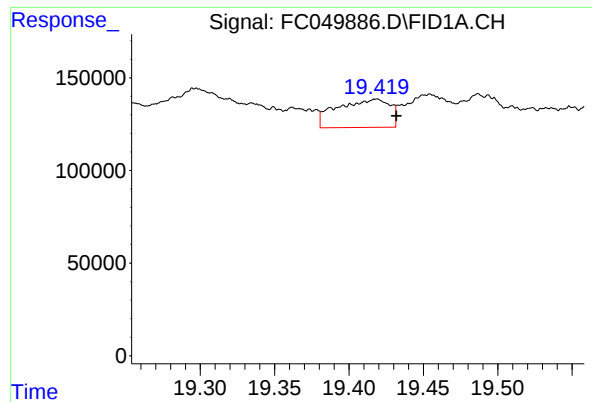
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: -0.018 min
Response: 3788770
Conc: 38.91 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: -0.025 min
Response: 1899684
Conc: 21.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.014 min
Response: 374641
Conc: 4.38 ug/ml

Instrument :
FID_C
ClientSampleId :