

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050186.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2020 4:27
 Operator : DD\AJ
 Sample : L4223-05DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 06:54:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.635	1784455	15.920 ug/ml
Spiked Amount 50.000		Recovery =	31.84%
12) S 1-chlorooctadecane (S...	13.056	5054172	58.346 ug/ml
Spiked Amount 50.000		Recovery =	116.69%
Target Compounds			
6) T n-Tetradecane (C14)	8.266	87151	0.870 ug/ml
7) T n-Hexadecane (C16)	9.870	186908	1.896 ug/ml
8) T n-Octadecane (C18)	11.311	159205	1.542 ug/ml
10) T n-Eicosane (C20)	12.620	205344	1.973 ug/ml
11) T n-Heneicosane (C21)	13.288	1316892	12.673 ug/ml
13) T n-Docosane (C22)	13.820	123766	1.192 ug/ml
14) T n-Tetracosane (C24)	14.915	640276	6.164 ug/ml
16) T n-Octacosane (C28)	16.918	130081	1.257 ug/ml
17) T n-Tricontane (C30)	17.779	227705	2.231 ug/ml
18) T n-Dotriacontane (C32)	18.610	154779	1.611 ug/ml
19) T n-Tetratriacontane (C34)	19.392	106804	1.164 ug/ml
20) T n-Hexatriacontane (C36)	20.133	213535	2.411 ug/ml

(f)=RT Delta > 1/2 Window

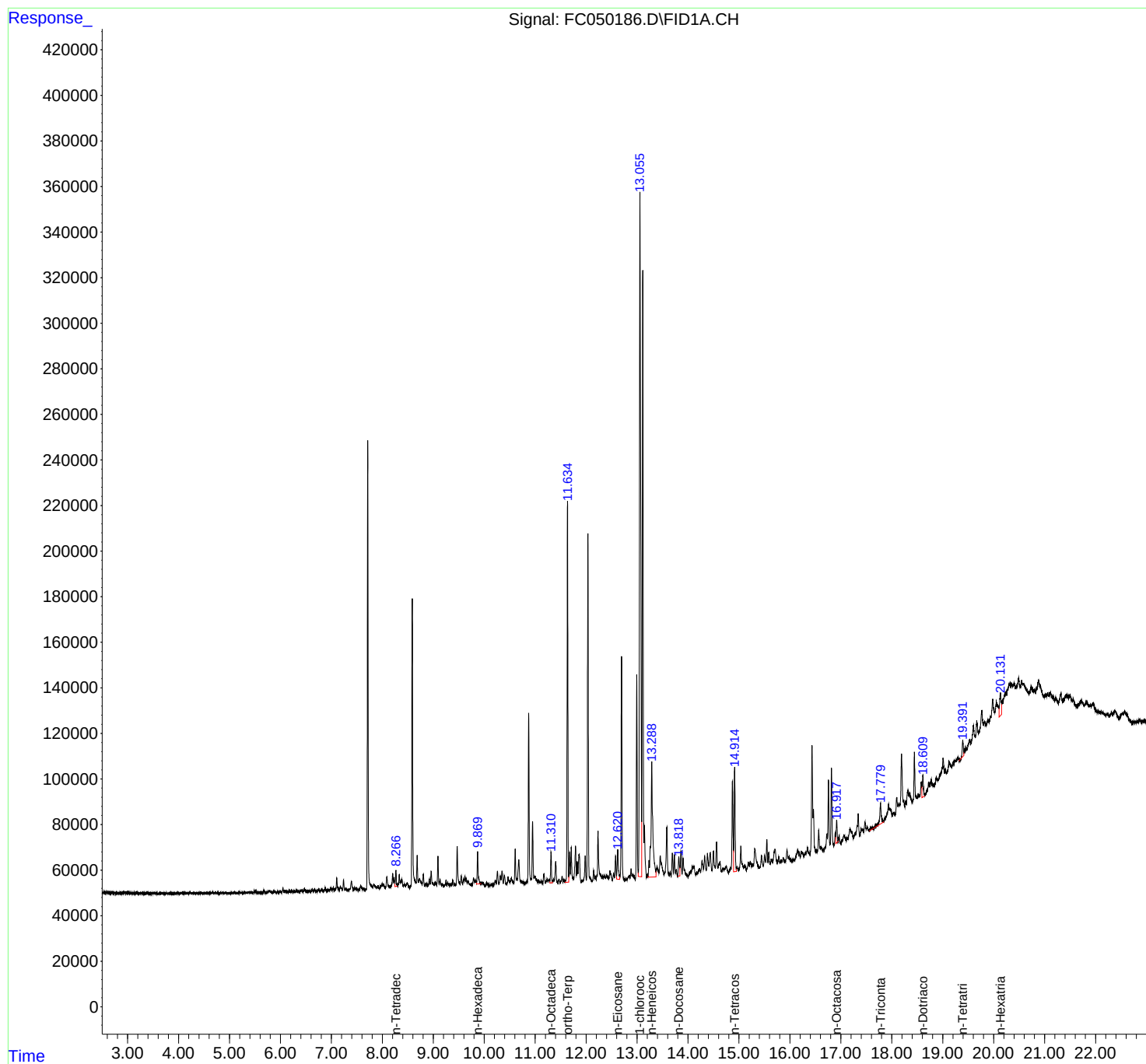
(m)=manual int.

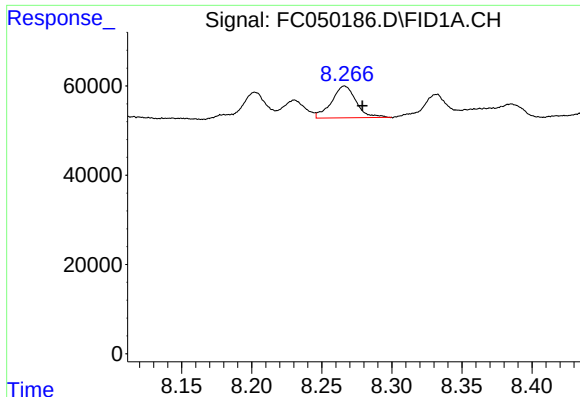
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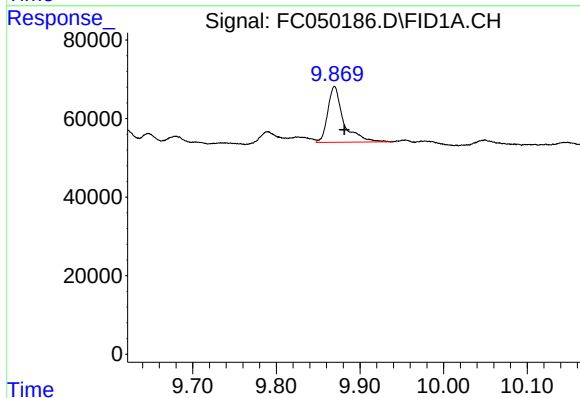




#6 n-Tetradecane (C14)

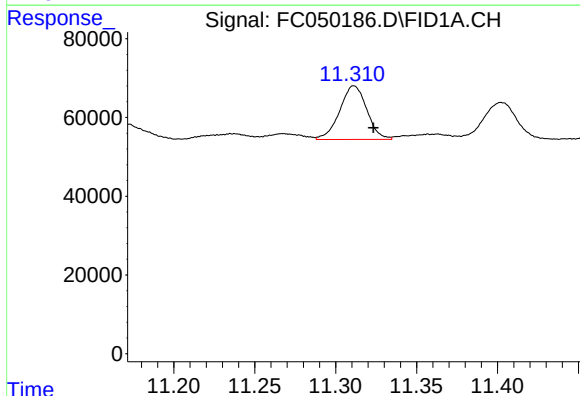
R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 87151
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



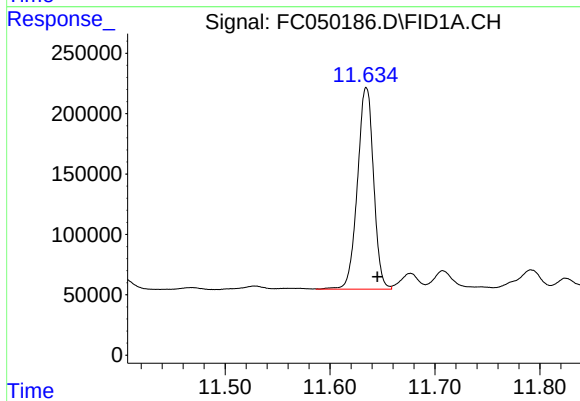
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.012 min
Response: 186908
Conc: 1.90 ug/ml



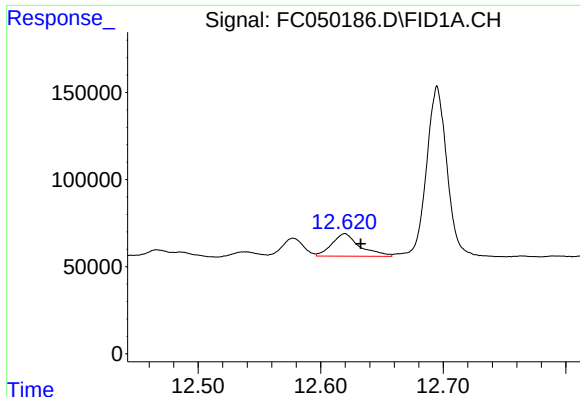
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: -0.012 min
Response: 159205
Conc: 1.54 ug/ml



#9 ortho-Terphenyl (SURR)

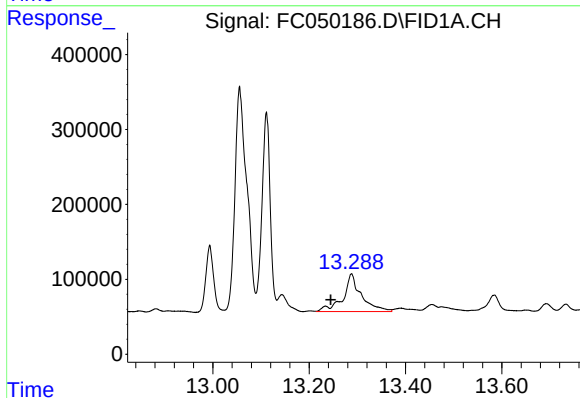
R.T.: 11.635 min
Delta R.T.: -0.011 min
Response: 1784455
Conc: 15.92 ug/ml



#10 n-Eicosane (C20)

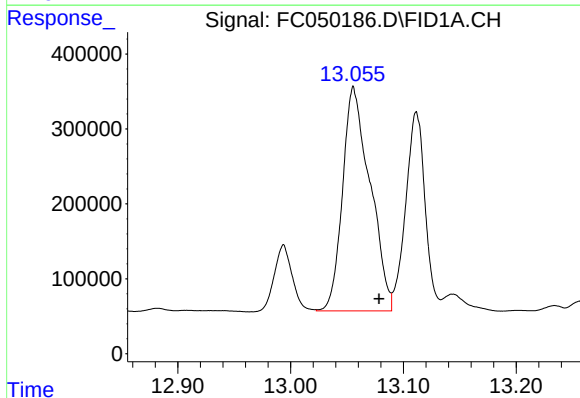
R.T.: 12.620 min
Delta R.T.: -0.013 min
Response: 205344
Conc: 1.97 ug/ml

Instrument :
FID_C
ClientSampleId :



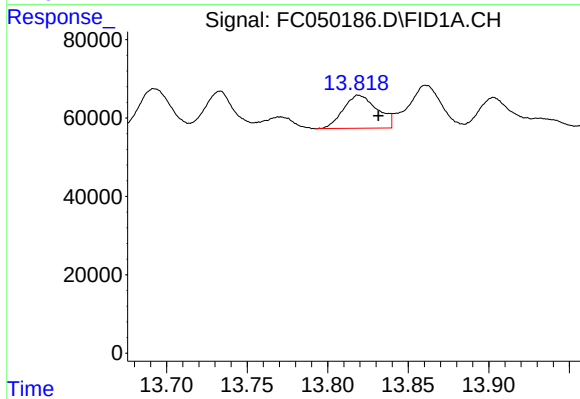
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.043 min
Response: 1316892
Conc: 12.67 ug/ml



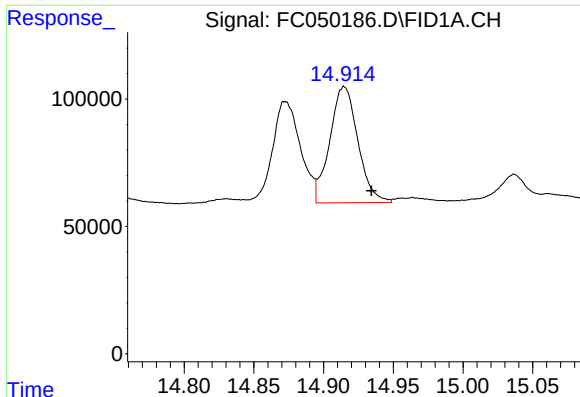
#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min
Delta R.T.: -0.022 min
Response: 5054172
Conc: 58.35 ug/ml



#13 n-Docosane (C22)

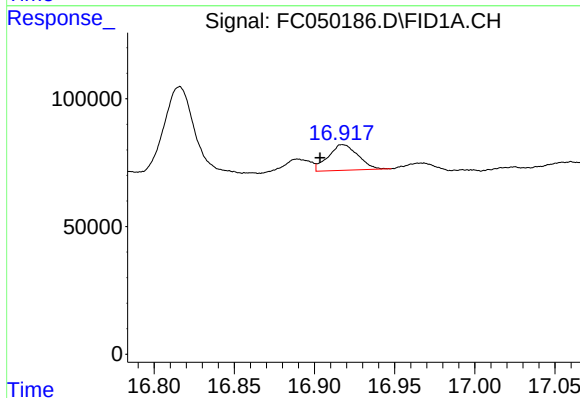
R.T.: 13.820 min
Delta R.T.: -0.012 min
Response: 123766
Conc: 1.19 ug/ml



#14 n-Tetracosane (C24)

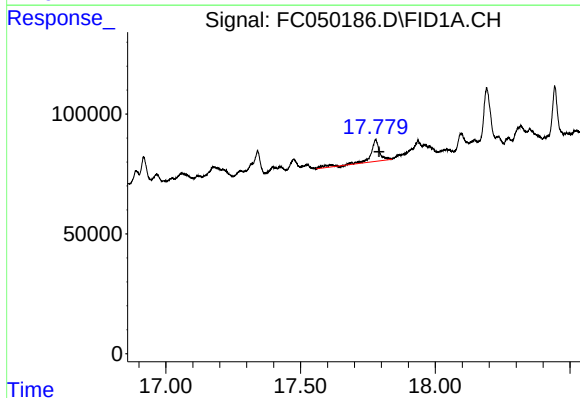
R.T.: 14.915 min
Delta R.T.: -0.020 min
Response: 640276
Conc: 6.16 ug/ml

Instrument :
FID_C
ClientSampleId :



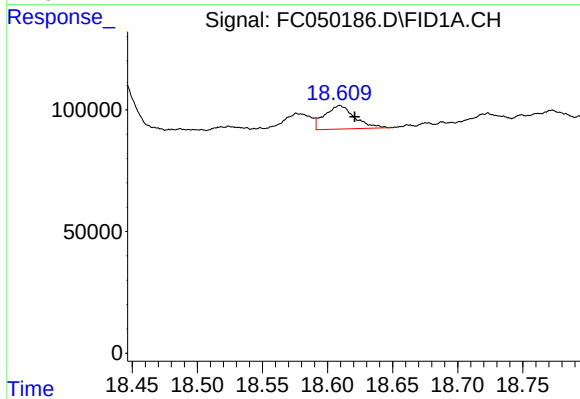
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: 0.015 min
Response: 130081
Conc: 1.26 ug/ml



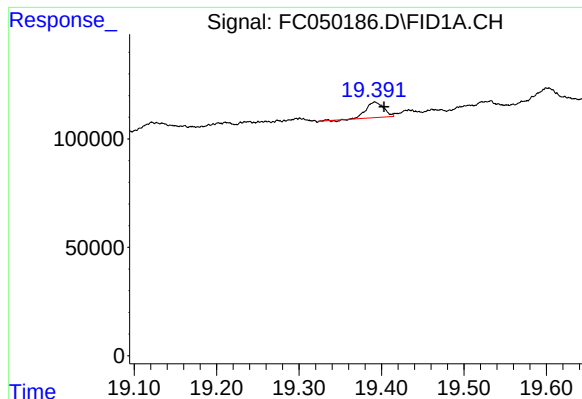
#17 n-Tricontane (C30)

R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 227705
Conc: 2.23 ug/ml



#18 n-Dotriacontane (C32)

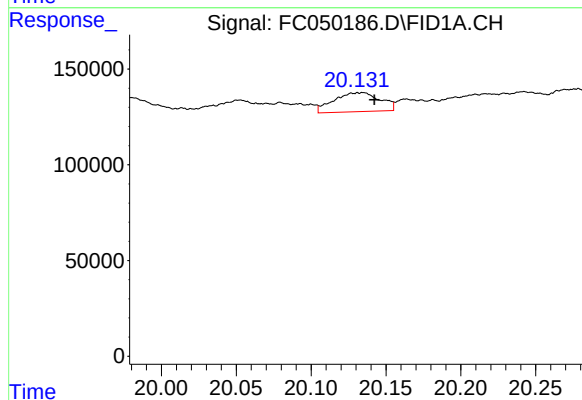
R.T.: 18.610 min
Delta R.T.: -0.011 min
Response: 154779
Conc: 1.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: -0.011 min
Response: 106804
Conc: 1.16 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: -0.010 min
Response: 213535
Conc: 2.41 ug/ml