

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
 Data File : FC053331.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2021 22:34
 Operator : DD\AJ
 Sample : M2112-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 02:34:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.549	6378465	46.089 ug/ml
Spiked Amount 50.000		Recovery =	92.18%
12) S 1-chlorooctadecane (S...	12.989	4763628	44.013 ug/ml
Spiked Amount 50.000		Recovery =	88.03%
Target Compounds			
10) T n-Eicosane (C20)	12.597f	933471	7.279 ug/ml
14) T n-Tetracosane (C24)	14.817	639480	4.951 ug/ml
16) T n-Octacosane (C28)	16.819	136615	1.055 ug/ml
17) T n-Tricontane (C30)	17.706	301396	2.238 ug/ml
18) T n-Dotriacontane (C32)	18.535	288353	2.103 ug/ml
19) T n-Tetratriacontane (C34)	19.323	247100	1.894 ug/ml
20) T n-Hexatriacontane (C36)	20.062	131323	1.085 ug/ml

(f)=RT Delta > 1/2 Window

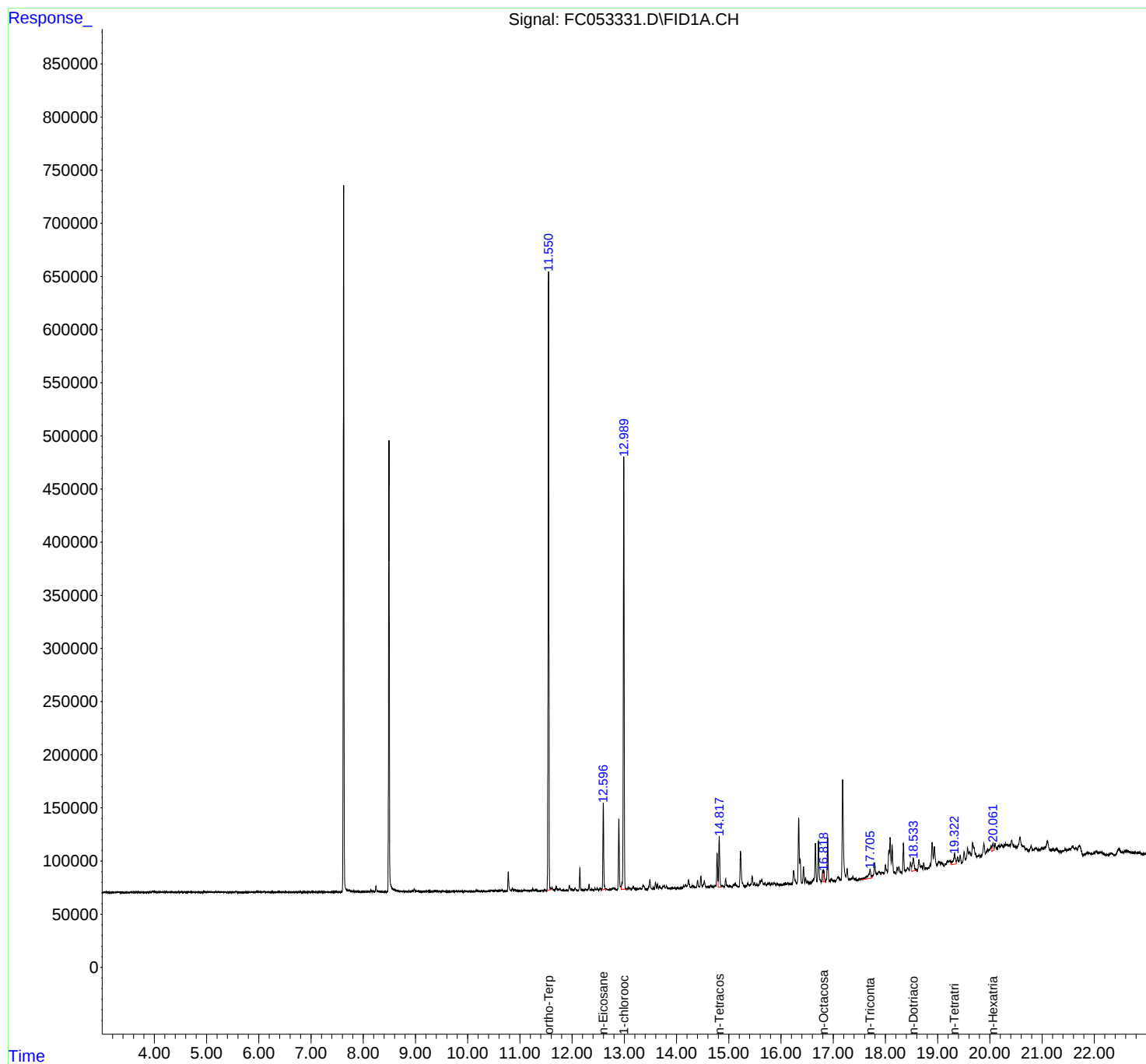
(m)=manual int.

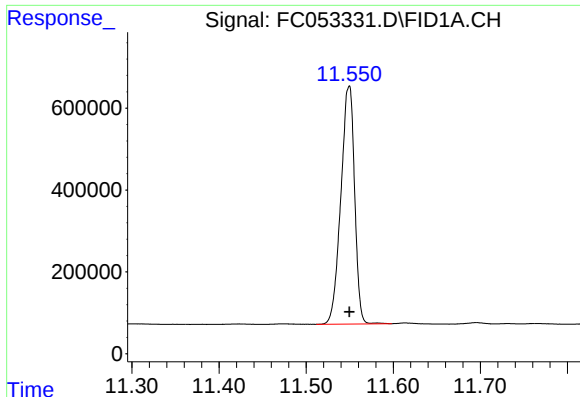
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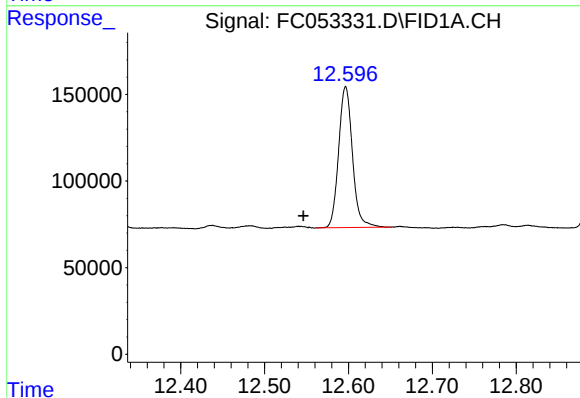




#9 ortho-Terphenyl (SURR)

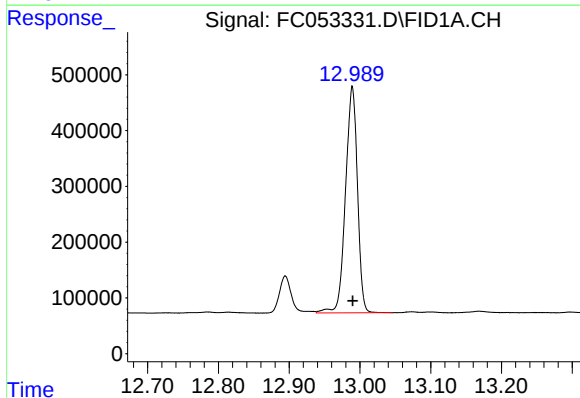
R.T.: 11.549 min
Delta R.T.: 0.000 min
Response: 6378465
Conc: 46.09 ug/ml

Instrument :
FID_C
ClientSampleId :



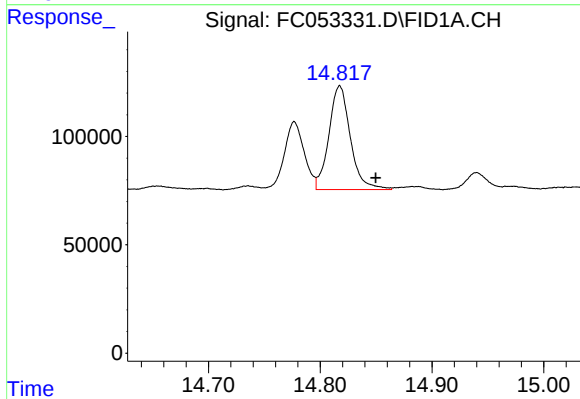
#10 n-Eicosane (C20)

R.T.: 12.597 min
Delta R.T.: 0.050 min
Response: 933471
Conc: 7.28 ug/ml



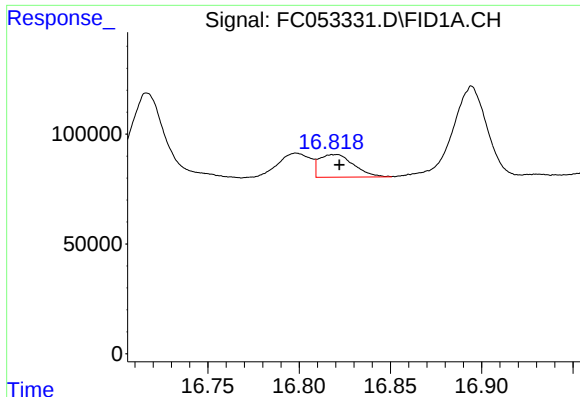
#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 4763628
Conc: 44.01 ug/ml



#14 n-Tetracosane (C24)

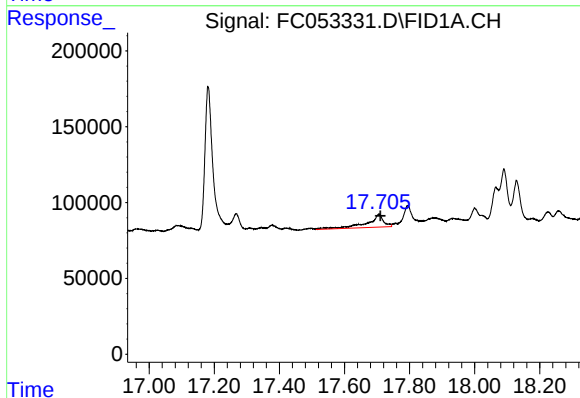
R.T.: 14.817 min
Delta R.T.: -0.032 min
Response: 639480
Conc: 4.95 ug/ml



#16 n-Octacosane (C28)

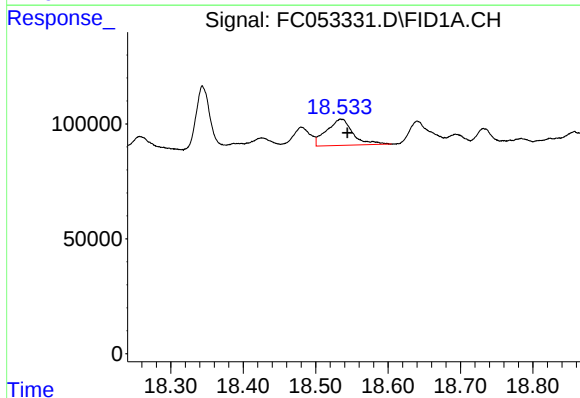
R.T.: 16.819 min
Delta R.T.: -0.003 min
Response: 136615
Conc: 1.05 ug/ml

Instrument :
FID_C
ClientSampleId :



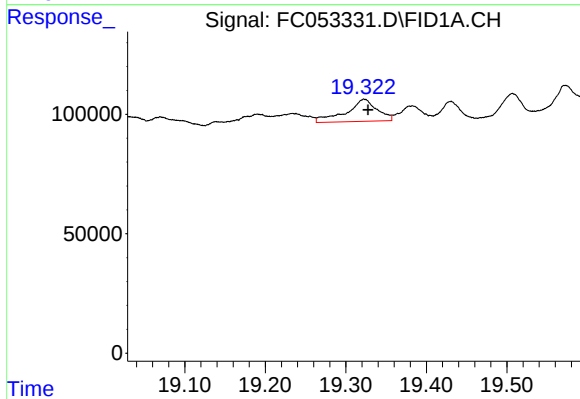
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: -0.005 min
Response: 301396
Conc: 2.24 ug/ml



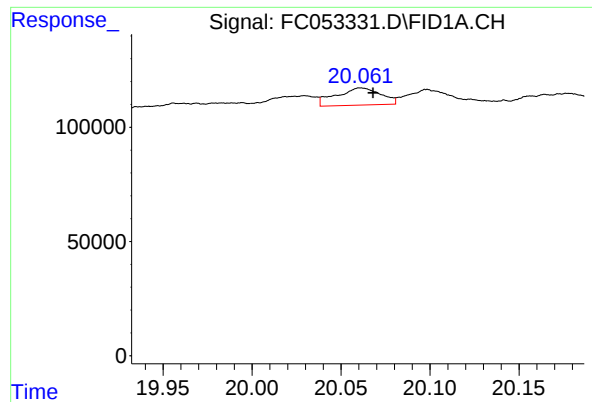
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.009 min
Response: 288353
Conc: 2.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.323 min
Delta R.T.: -0.005 min
Response: 247100
Conc: 1.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.062 min
Delta R.T.: -0.006 min
Response: 131323
Conc: 1.08 ug/ml

Instrument :
FID_C
ClientSampleId :