

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051601.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2021 3:55
 Operator : DD\AJ
 Sample : M1000-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 04:38:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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			
9) S ortho-Terphenyl (SURR)	11.556	3677673	31.731 ug/ml
Spiked Amount 50.000		Recovery =	63.46%
12) S 1-chlorooctadecane (S...	12.991	3275160	36.306 ug/ml
Spiked Amount 50.000		Recovery =	72.61%
Target Compounds			
10) T n-Eicosane (C20)	12.619f	1329285	12.344 ug/ml
13) T n-Docosane (C22)	13.741	184600	1.729 ug/ml
14) T n-Tetracosane (C24)	14.844	849010	8.021 ug/ml
15) T n-Hexacosane (C26)	15.861	266990	2.578 ug/ml
16) T n-Octacosane (C28)	16.810	423391	4.158 ug/ml
17) T n-Tricontane (C30)	17.697	923690	9.379 ug/ml
18) T n-Dotriacontane (C32)	18.529	725160	8.004 ug/ml
19) T n-Tetratriacontane (C34)	19.311	398814	4.692 ug/ml
20) T n-Hexatriacontane (C36)	20.051	601246	7.091 ug/ml

(f)=RT Delta > 1/2 Window

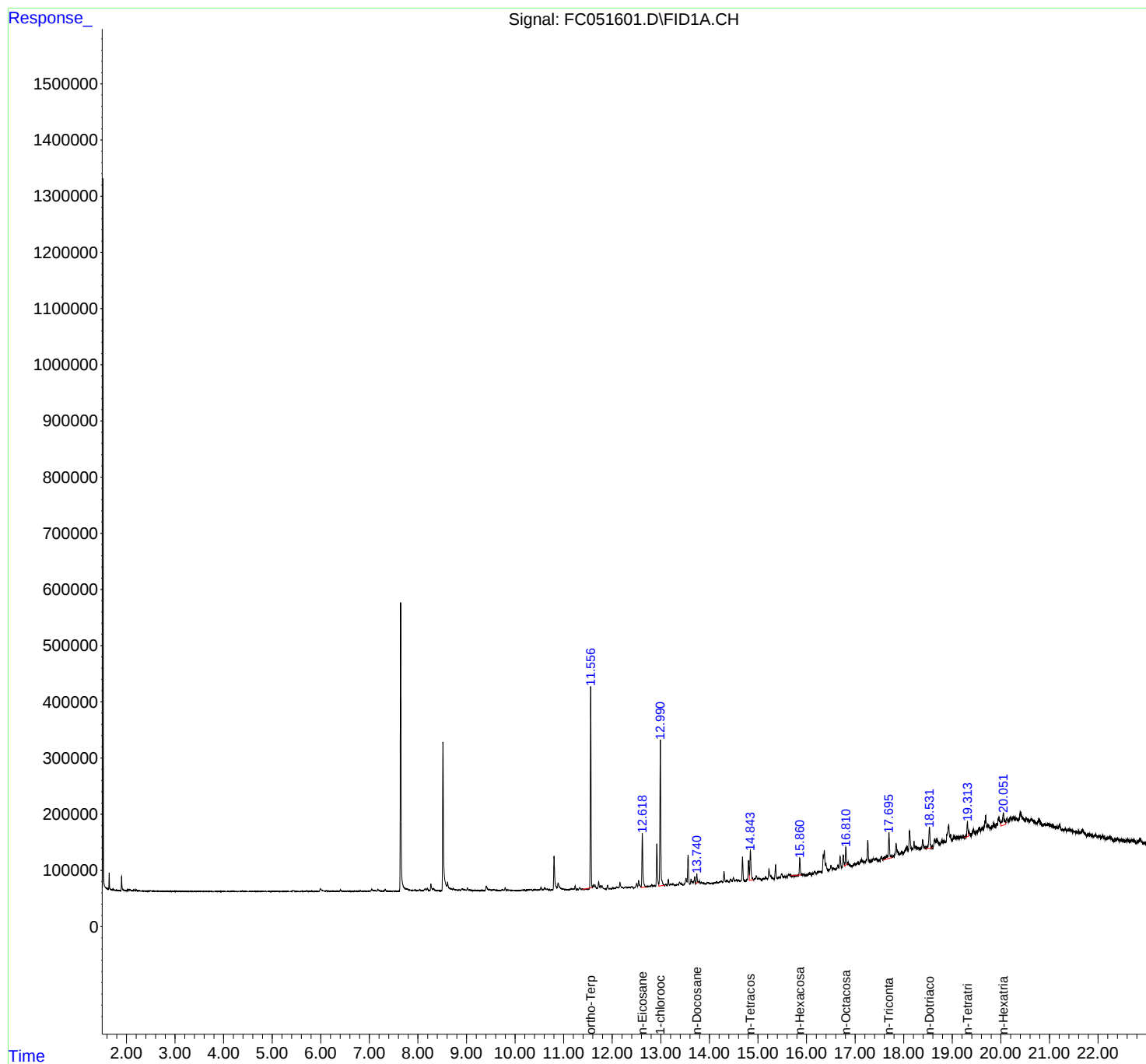
(m)=manual int.

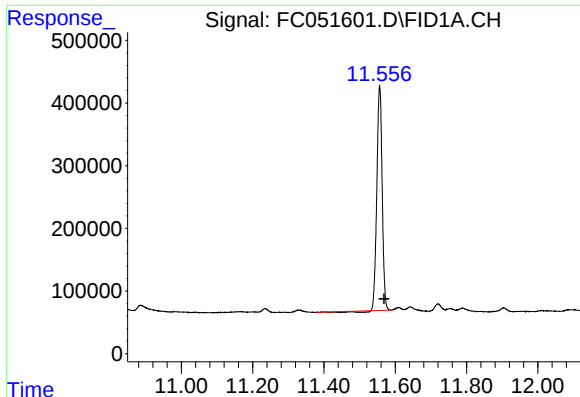
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Signal Info : 20M x 0.18mm x 0.18um

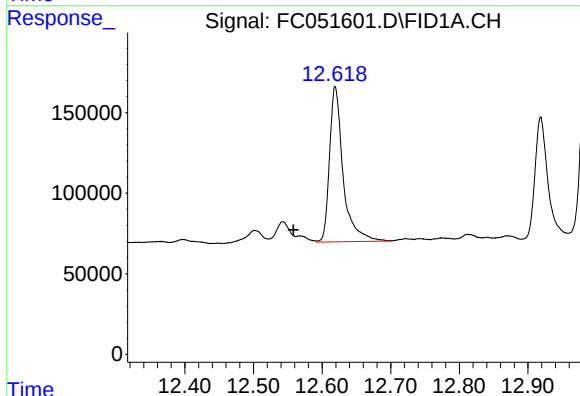




#9 ortho-Terphenyl (SURR)

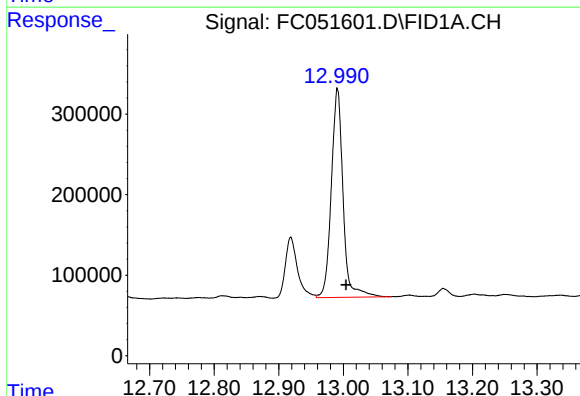
R.T.: 11.556 min
Delta R.T.: -0.012 min
Response: 3677673
Conc: 31.73 ug/ml

Instrument :
FID_C
ClientSampleId :



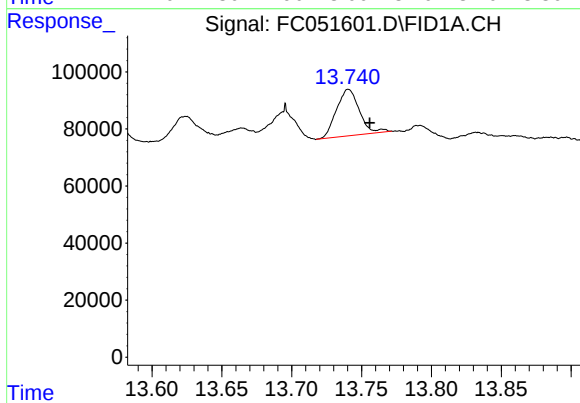
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: 0.061 min
Response: 1329285
Conc: 12.34 ug/ml



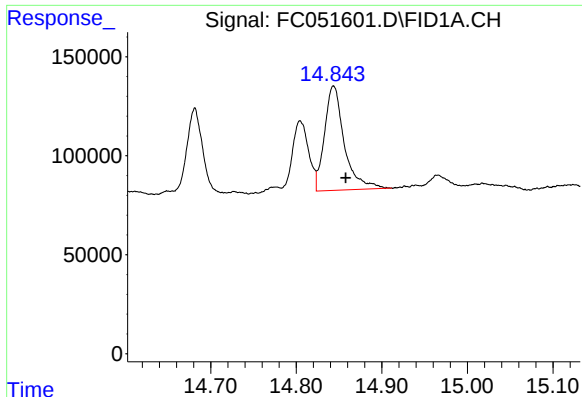
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: -0.014 min
Response: 3275160
Conc: 36.31 ug/ml



#13 n-Docosane (C22)

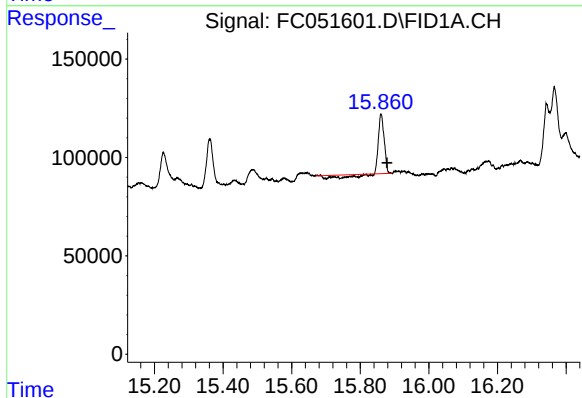
R.T.: 13.741 min
Delta R.T.: -0.015 min
Response: 184600
Conc: 1.73 ug/ml



#14 n-Tetracosane (C24)

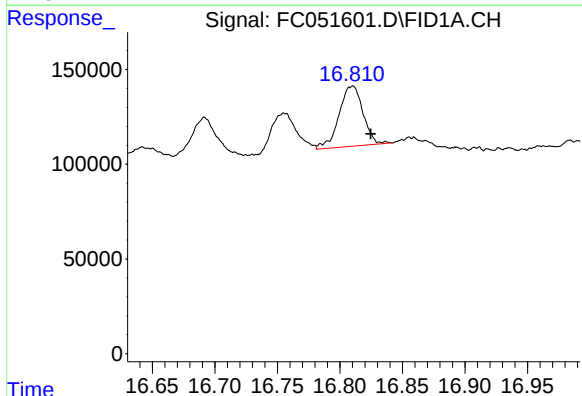
R.T.: 14.844 min
Delta R.T.: -0.014 min
Response: 849010
Conc: 8.02 ug/ml

Instrument :
FID_C
ClientSampleId :



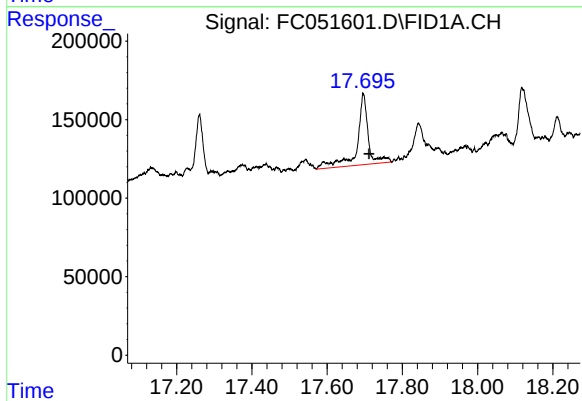
#15 n-Hexacosane (C26)

R.T.: 15.861 min
Delta R.T.: -0.017 min
Response: 266990
Conc: 2.58 ug/ml



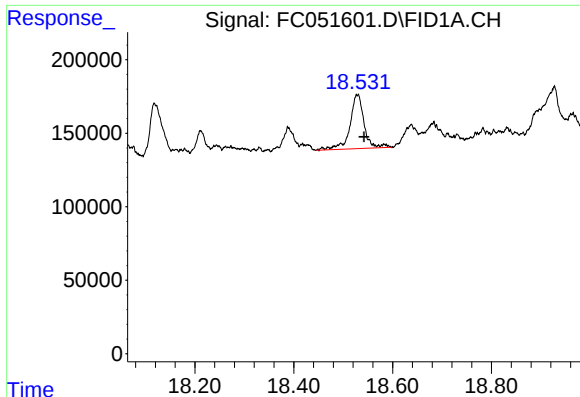
#16 n-Octacosane (C28)

R.T.: 16.810 min
Delta R.T.: -0.015 min
Response: 423391
Conc: 4.16 ug/ml



#17 n-Tricontane (C30)

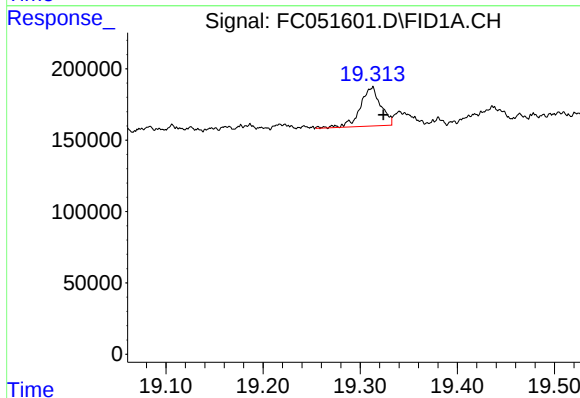
R.T.: 17.697 min
Delta R.T.: -0.015 min
Response: 923690
Conc: 9.38 ug/ml



#18 n-Dotriacontane (C32)

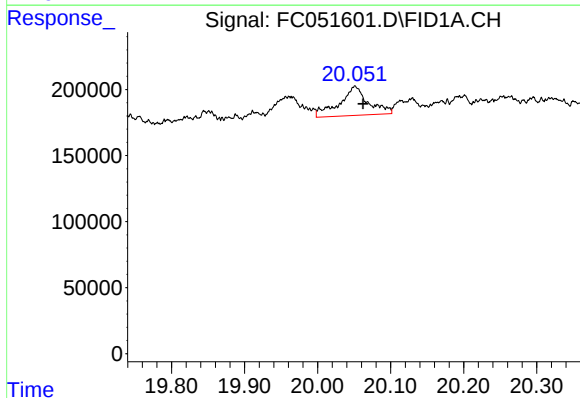
R.T.: 18.529 min
Delta R.T.: -0.013 min
Response: 725160
Conc: 8.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.012 min
Response: 398814
Conc: 4.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.051 min
Delta R.T.: -0.011 min
Response: 601246
Conc: 7.09 ug/ml