

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051598.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2021 2:03
 Operator : DD\AJ
 Sample : M1000-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 04:37:59 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)	11.557	3387762	29.230 ug/ml
Spiked Amount 50.000		Recovery =	58.46%
12) S 1-chlorooctadecane (S...	12.990	2763120	30.630 ug/ml
Spiked Amount 50.000		Recovery =	61.26%
Target Compounds			
10) T n-Eicosane (C20)	12.625f	418871	3.890 ug/ml
14) T n-Tetracosane (C24)	14.843	369006	3.486 ug/ml
15) T n-Hexacosane (C26)	15.861	235245	2.271 ug/ml
16) T n-Octacosane (C28)	16.809	298730	2.934 ug/ml
17) T n-Tricontane (C30)	17.696	442853	4.497 ug/ml
18) T n-Dotriacontane (C32)	18.526	456584	5.040 ug/ml
19) T n-Tetratriacontane (C34)	19.309	213553	2.512 ug/ml
20) T n-Hexatriacontane (C36)	20.049	219991	2.594 ug/ml

(f)=RT Delta > 1/2 Window

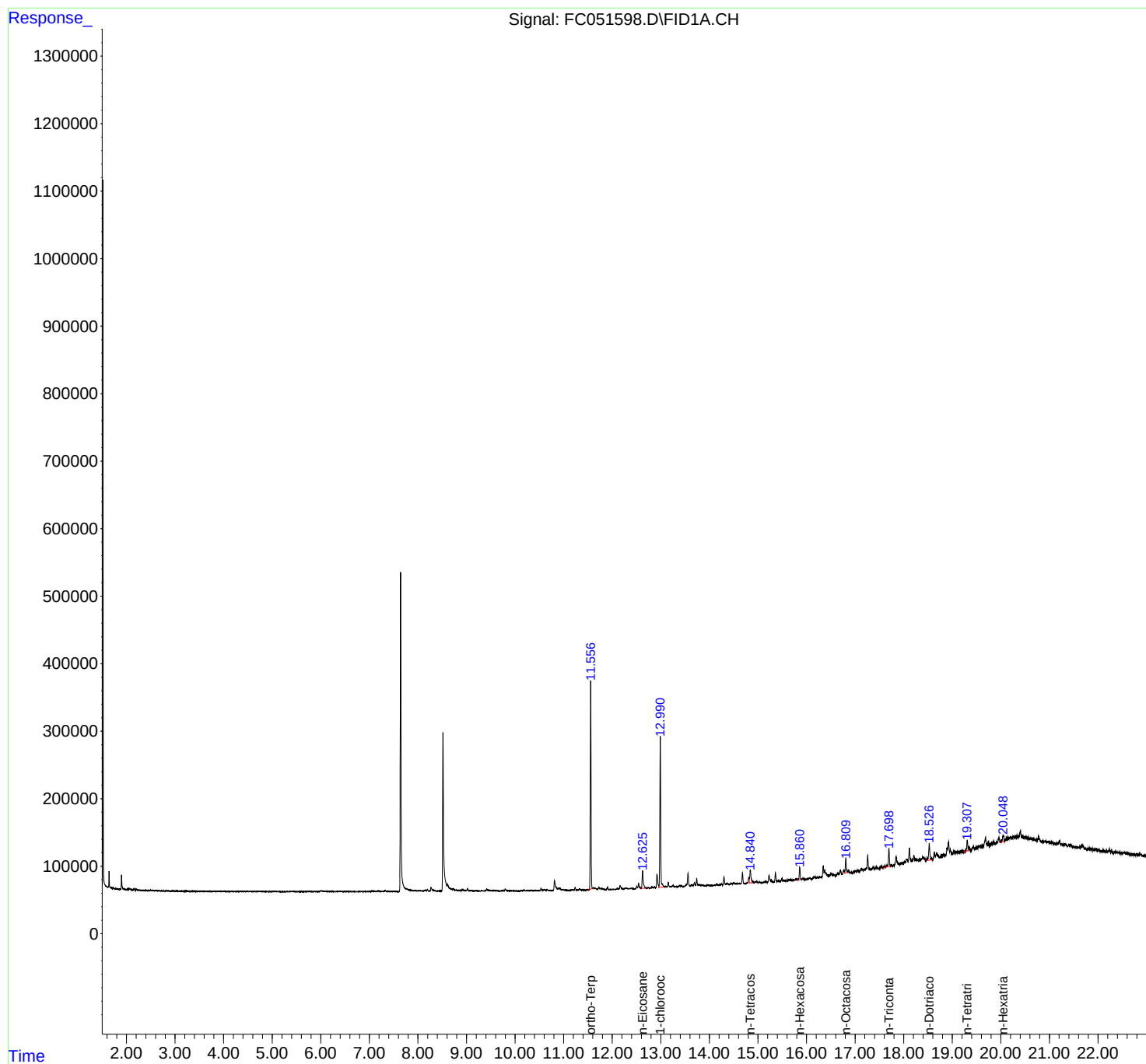
(m)=manual int.

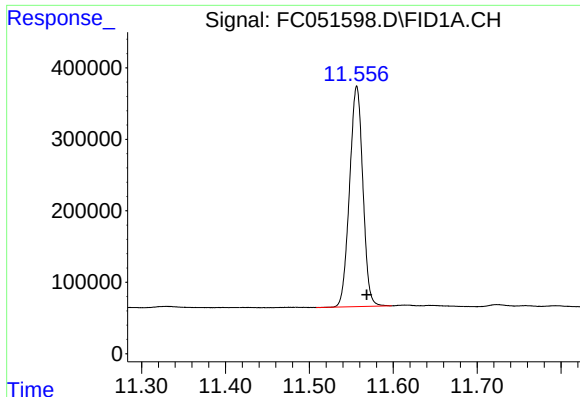
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Signal Info : 20M x 0.18mm x 0.18um

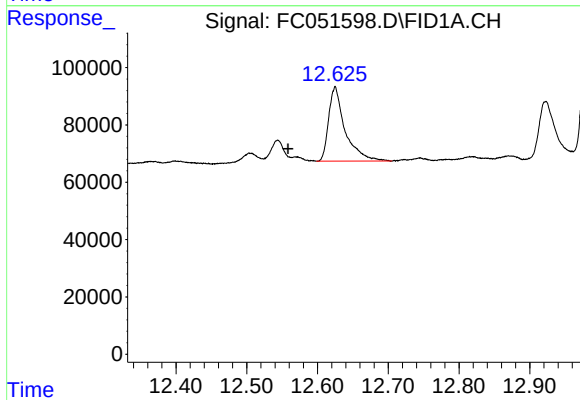




#9 ortho-Terphenyl (SURR)

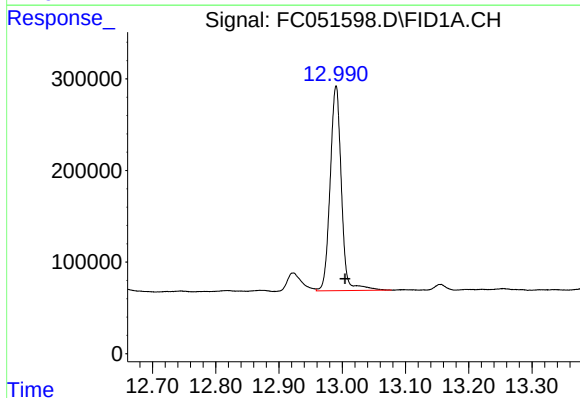
R.T.: 11.557 min
Delta R.T.: -0.012 min
Response: 3387762
Conc: 29.23 ug/ml

Instrument :
FID_C
ClientSampleId :



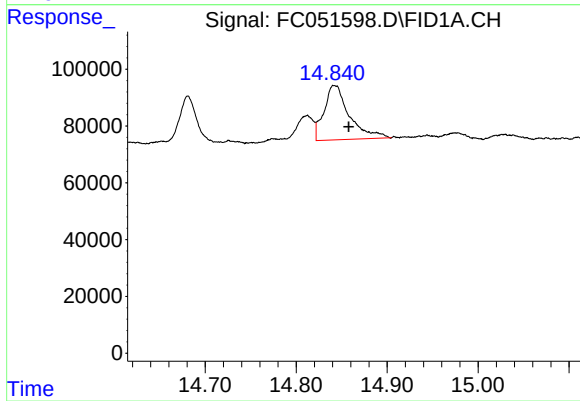
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: 0.066 min
Response: 418871
Conc: 3.89 ug/ml



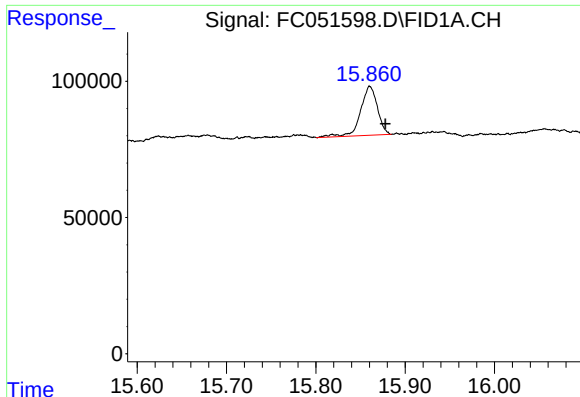
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: -0.014 min
Response: 2763120
Conc: 30.63 ug/ml



#14 n-Tetracosane (C24)

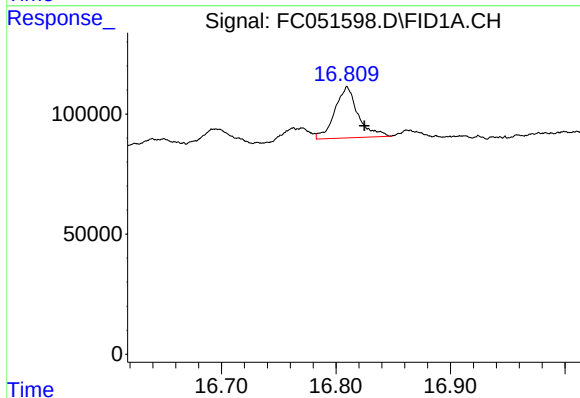
R.T.: 14.843 min
Delta R.T.: -0.015 min
Response: 369006
Conc: 3.49 ug/ml



#15 n-Hexacosane (C26)

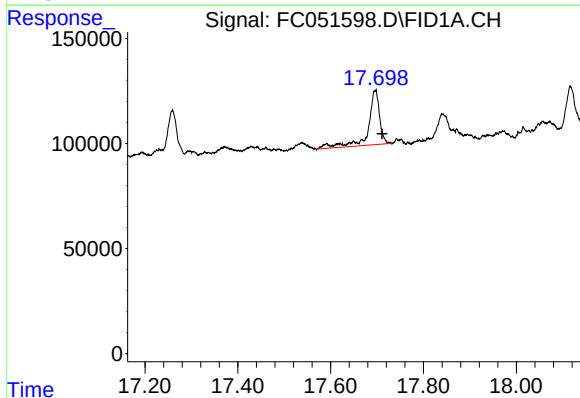
R.T.: 15.861 min
Delta R.T.: -0.017 min
Response: 235245
Conc: 2.27 ug/ml

Instrument :
FID_C
ClientSampleId :



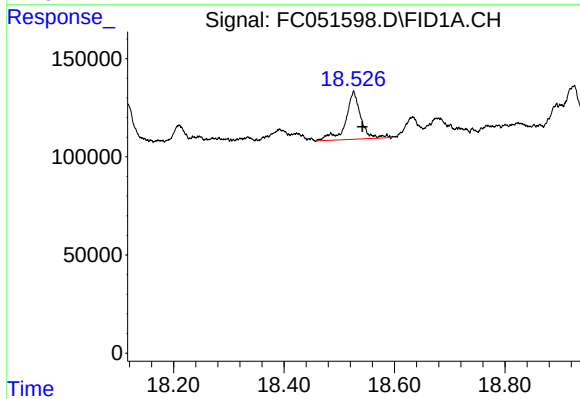
#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: -0.015 min
Response: 298730
Conc: 2.93 ug/ml



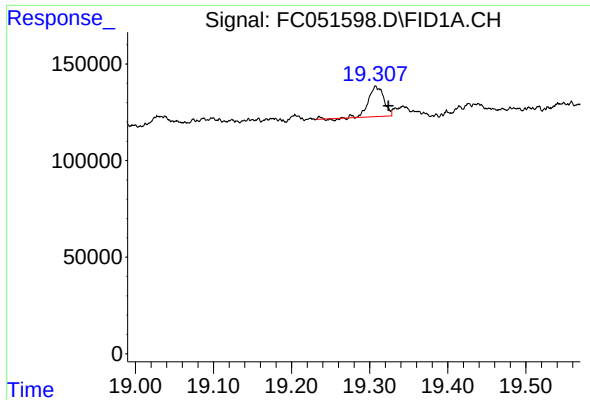
#17 n-Tricontane (C30)

R.T.: 17.696 min
Delta R.T.: -0.015 min
Response: 442853
Conc: 4.50 ug/ml



#18 n-Dotriacontane (C32)

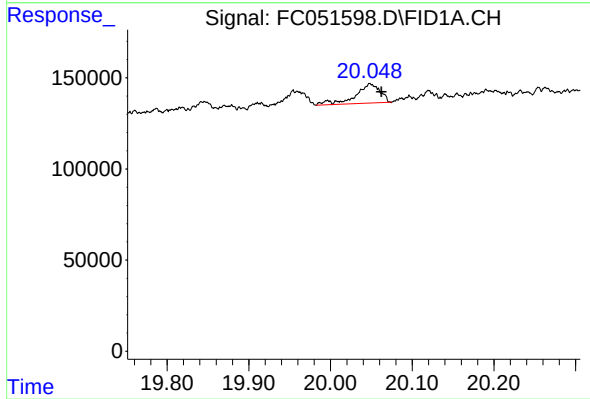
R.T.: 18.526 min
Delta R.T.: -0.016 min
Response: 456584
Conc: 5.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: -0.015 min
Response: 213553
Conc: 2.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.013 min
Response: 219991
Conc: 2.59 ug/ml