

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
 Data File : FC053369.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2021 00:51
 Operator : DD\AJ
 Sample : M2098-03DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 23:10:24 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)	11.551	390909	2.825 ug/ml
Spiked Amount 50.000		Recovery =	5.65%
12) S 1-chlorooctadecane (S...	12.994	320382	2.960 ug/ml
Spiked Amount 50.000		Recovery =	5.92%
Target Compounds			
16) T n-Octacosane (C28)	16.828	215341	1.663 ug/ml
17) T n-Tricontane (C30)	17.717	163149	1.212 ug/ml
18) T n-Dotriacontane (C32)	18.551	442523	3.227 ug/ml
19) T n-Tetratriacontane (C34)	19.336	503345	3.857 ug/ml
20) T n-Hexatriacontane (C36)	20.079	527825	4.359 ug/ml
21) T n-Octatriacontane (C38)	20.813	1224476	11.621 ug/ml

(f)=RT Delta > 1/2 Window

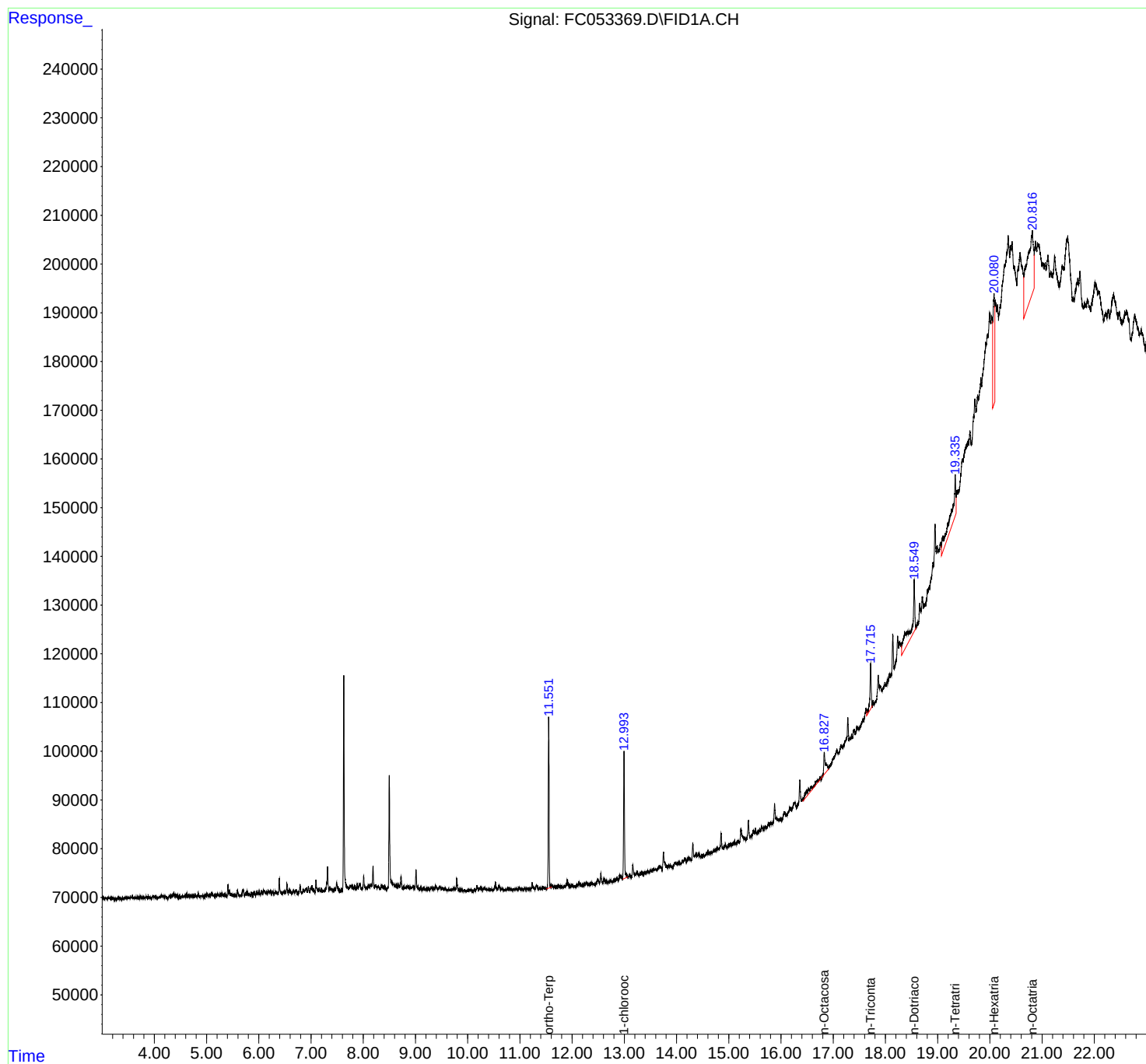
(m)=manual int.

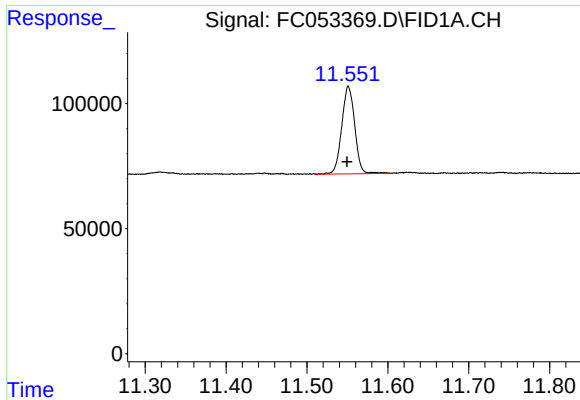
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Integration File: autoint1.e
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

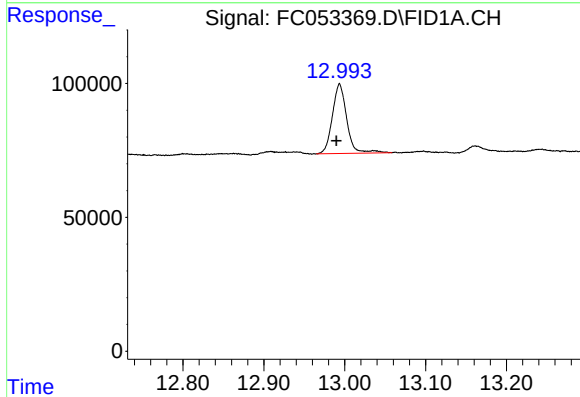




#9 ortho-Terphenyl (SURR)

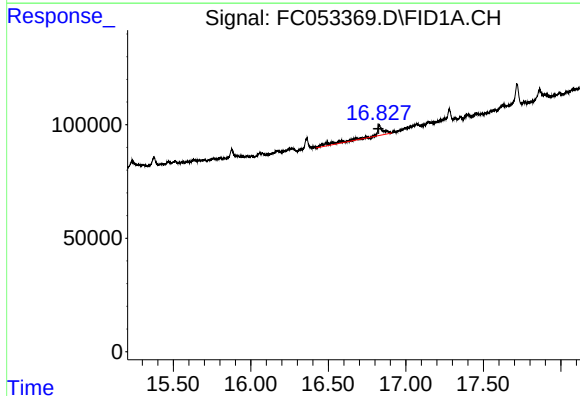
R.T.: 11.551 min
Delta R.T.: 0.002 min
Response: 390909
Conc: 2.82 ug/ml

Instrument :
FID_C
ClientSampleId :



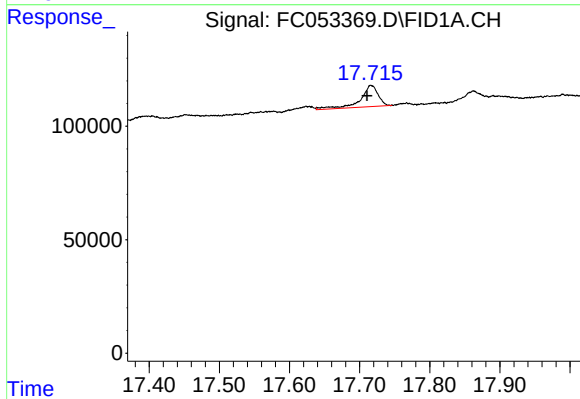
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.004 min
Response: 320382
Conc: 2.96 ug/ml



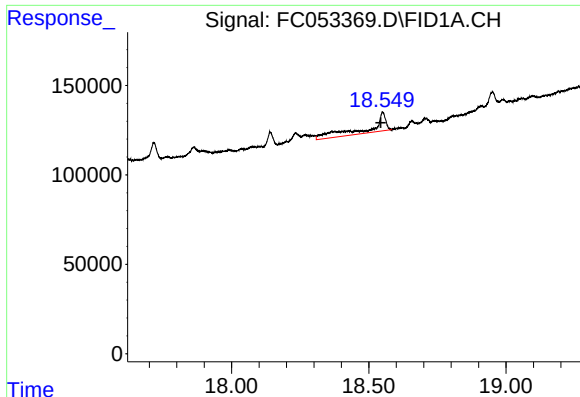
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.006 min
Response: 215341
Conc: 1.66 ug/ml



#17 n-Tricontane (C30)

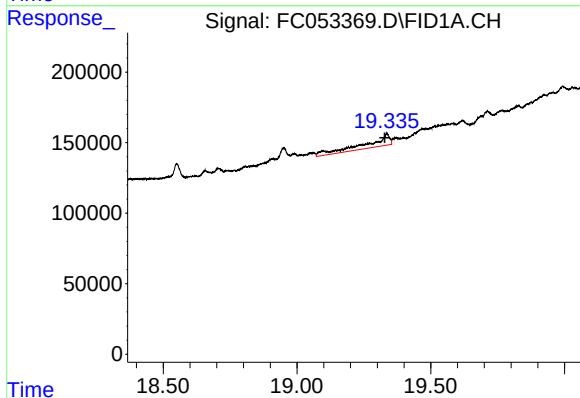
R.T.: 17.717 min
Delta R.T.: 0.006 min
Response: 163149
Conc: 1.21 ug/ml



#18 n-Dotriacontane (C32)

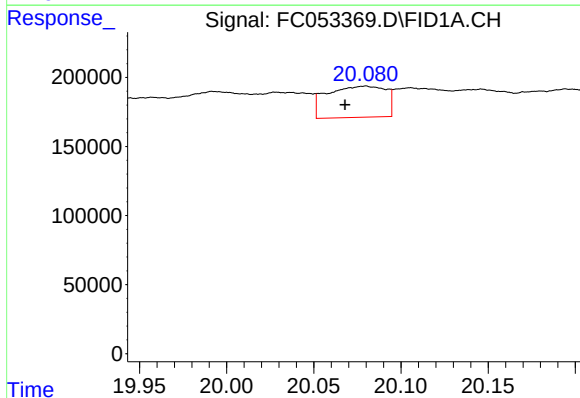
R.T.: 18.551 min
Delta R.T.: 0.007 min
Response: 442523
Conc: 3.23 ug/ml

Instrument :
FID_C
ClientSampleId :



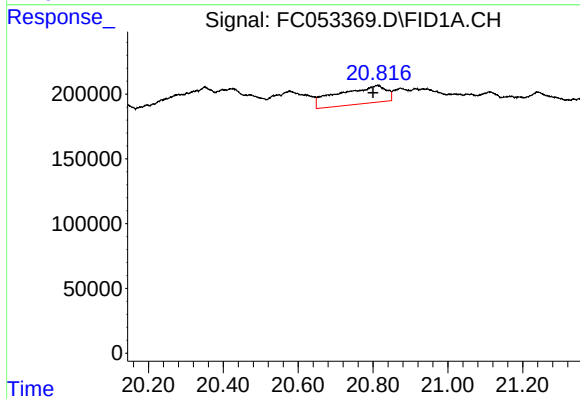
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: 0.009 min
Response: 503345
Conc: 3.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: 0.012 min
Response: 527825
Conc: 4.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: 0.012 min
Response: 1224476
Conc: 11.62 ug/ml