

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053826.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 22:53
 Operator : DD\AJ
 Sample : M2437-08DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 02:15:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.531	692547	5.002 ug/ml
Spiked Amount 50.000		Recovery =	10.00%
12) S 1-chlorooctadecane (S...	12.972	783268	7.023 ug/ml
Spiked Amount 50.000		Recovery =	14.05%
Target Compounds			
10) T n-Eicosane (C20)	12.590f	1401571	10.589 ug/ml
13) T n-Docosane (C22)	13.756	212833	1.600 ug/ml
14) T n-Tetracosane (C24)	14.813	654521	4.903 ug/ml
16) T n-Octacosane (C28)	16.819	145048	1.108 ug/ml
17) T n-Tricontane (C30)	17.690	142049	1.089 ug/ml
19) T n-Tetratriacontane (C34)	19.308	249750	2.050 ug/ml
20) T n-Hexatriacontane (C36)	20.049	562649	4.812 ug/ml
21) T n-Octatriacontane (C38)	20.778	436631	4.244 ug/ml

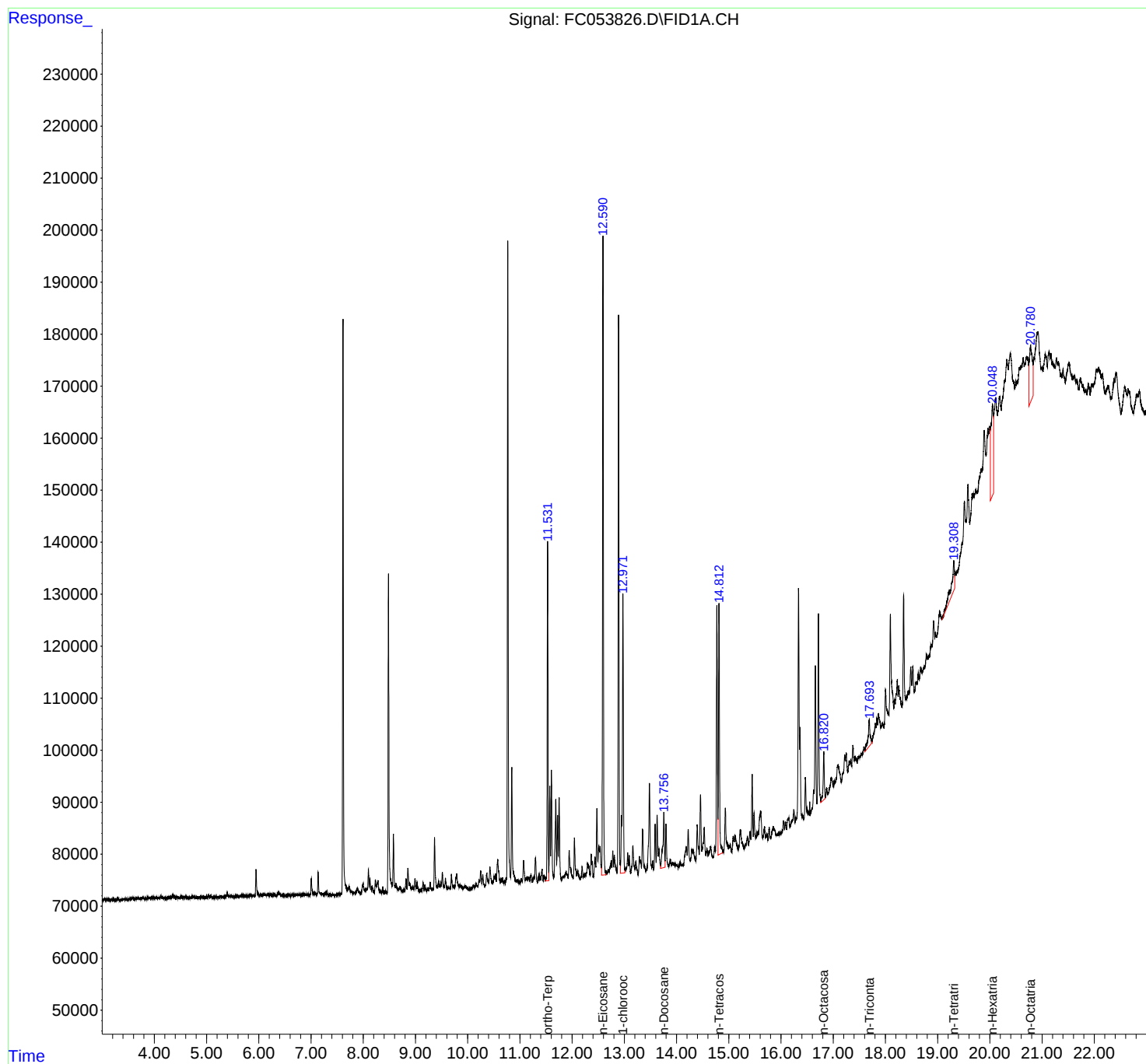
(f)=RT Delta > 1/2 Window

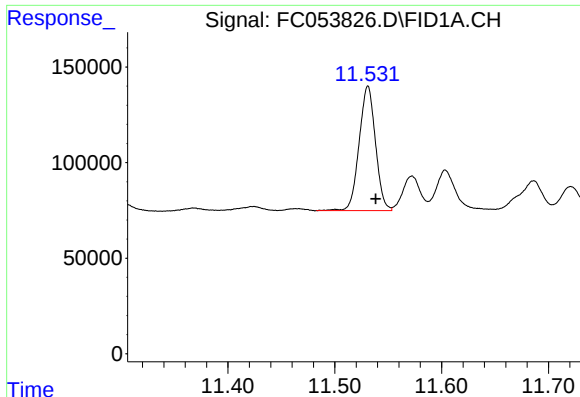
(m)=manual int.

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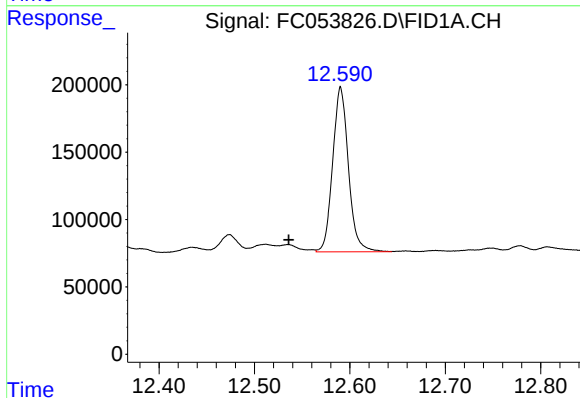
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





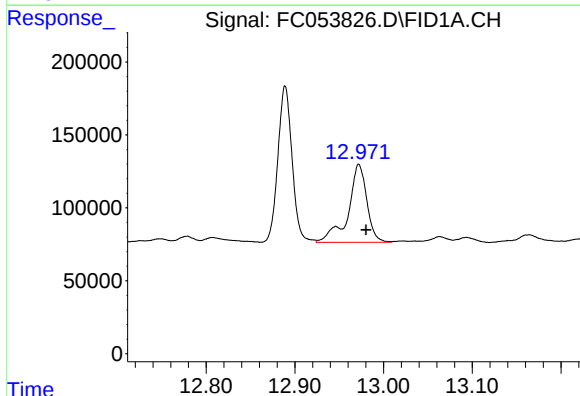
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: -0.007 min
Response: 692547
Conc: 5.00 ug/ml



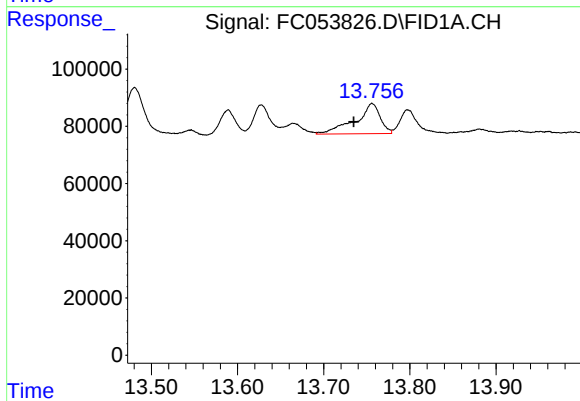
#10 n-Eicosane (C20)

R.T.: 12.590 min
Delta R.T.: 0.055 min
Response: 1401571
Conc: 10.59 ug/ml



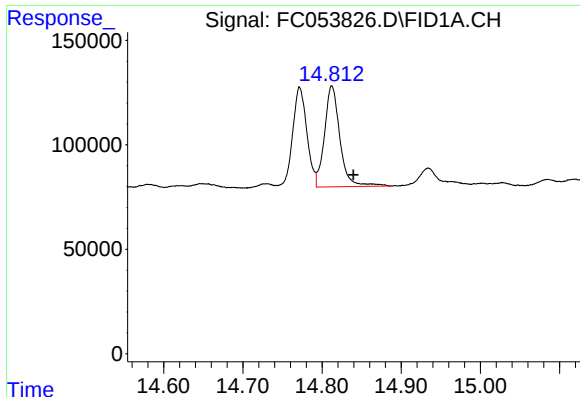
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.008 min
Response: 783268
Conc: 7.02 ug/ml



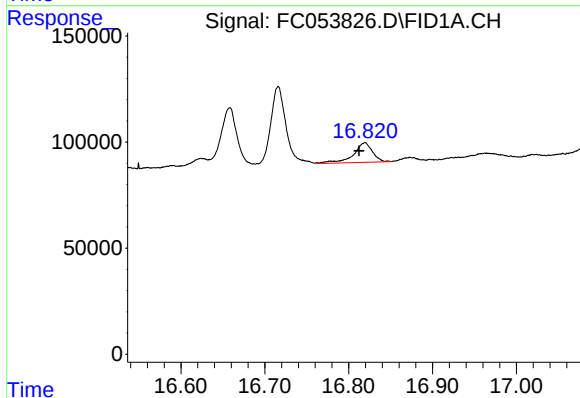
#13 n-Docosane (C22)

R.T.: 13.756 min
Delta R.T.: 0.021 min
Response: 212833
Conc: 1.60 ug/ml



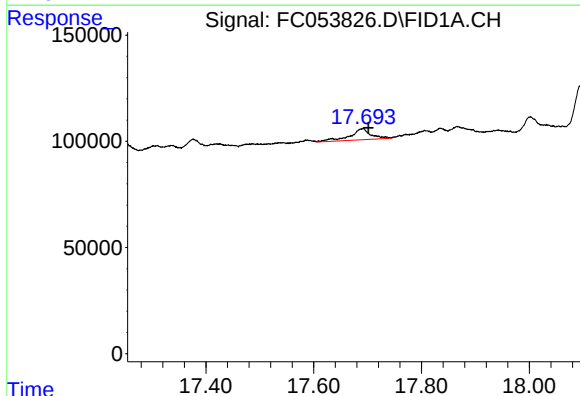
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.027 min
Response: 654521
Conc: 4.90 ug/ml



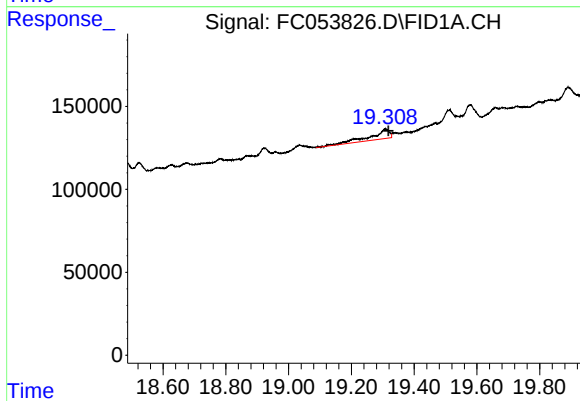
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: 0.007 min
Response: 145048
Conc: 1.11 ug/ml



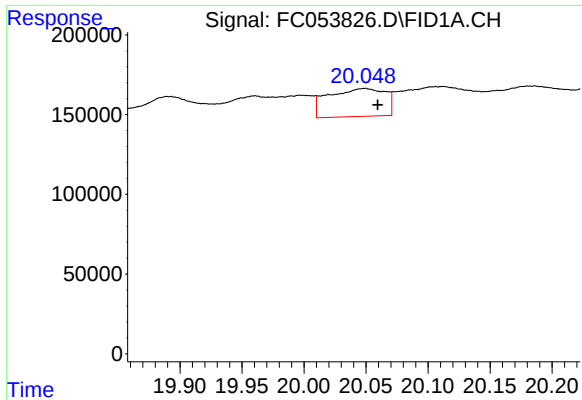
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.011 min
Response: 142049
Conc: 1.09 ug/ml



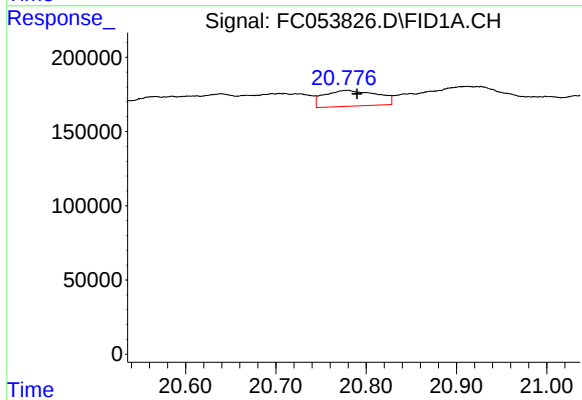
#19 n-Tetratriacontane (C34)

R.T.: 19.308 min
Delta R.T.: -0.010 min
Response: 249750
Conc: 2.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.011 min
Response: 562649
Conc: 4.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.778 min
Delta R.T.: -0.012 min
Response: 436631
Conc: 4.24 ug/ml