

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021021AL\
 Data File : FC051987.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2021 2:37
 Operator : DD\AJ
 Sample : M1345-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 04:45:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.697	726465	5.694 ug/ml
Spiked Amount 50.000		Recovery =	11.39%
12) S 1-chlorooctadecane (S...	13.128	593724	5.764 ug/ml
Spiked Amount 50.000		Recovery =	11.53%
Target Compounds			
10) T n-Eicosane (C20)	12.752f	103399	0.855 ug/ml
13) T n-Docosane (C22)	13.919	41464	0.341 ug/ml
14) T n-Tetracosane (C24)	14.967	123023	1.009 ug/ml
16) T n-Octacosane (C28)	16.966	48337	0.413 ug/ml
17) T n-Tricontane (C30)	17.838	70756	0.630 ug/ml
18) T n-Dotriacontane (C32)	18.675	57903	0.560 ug/ml
19) T n-Tetratriacontane (C34)	19.455	144930	1.531 ug/ml
20) T n-Hexatriacontane (C36)	20.198	446512	5.128 ug/ml
21) T n-Octatriacontane (C38)	20.953	744819	9.075 ug/ml
22) T n-Tetracontane (C40)	21.953	184317	2.157 ug/ml

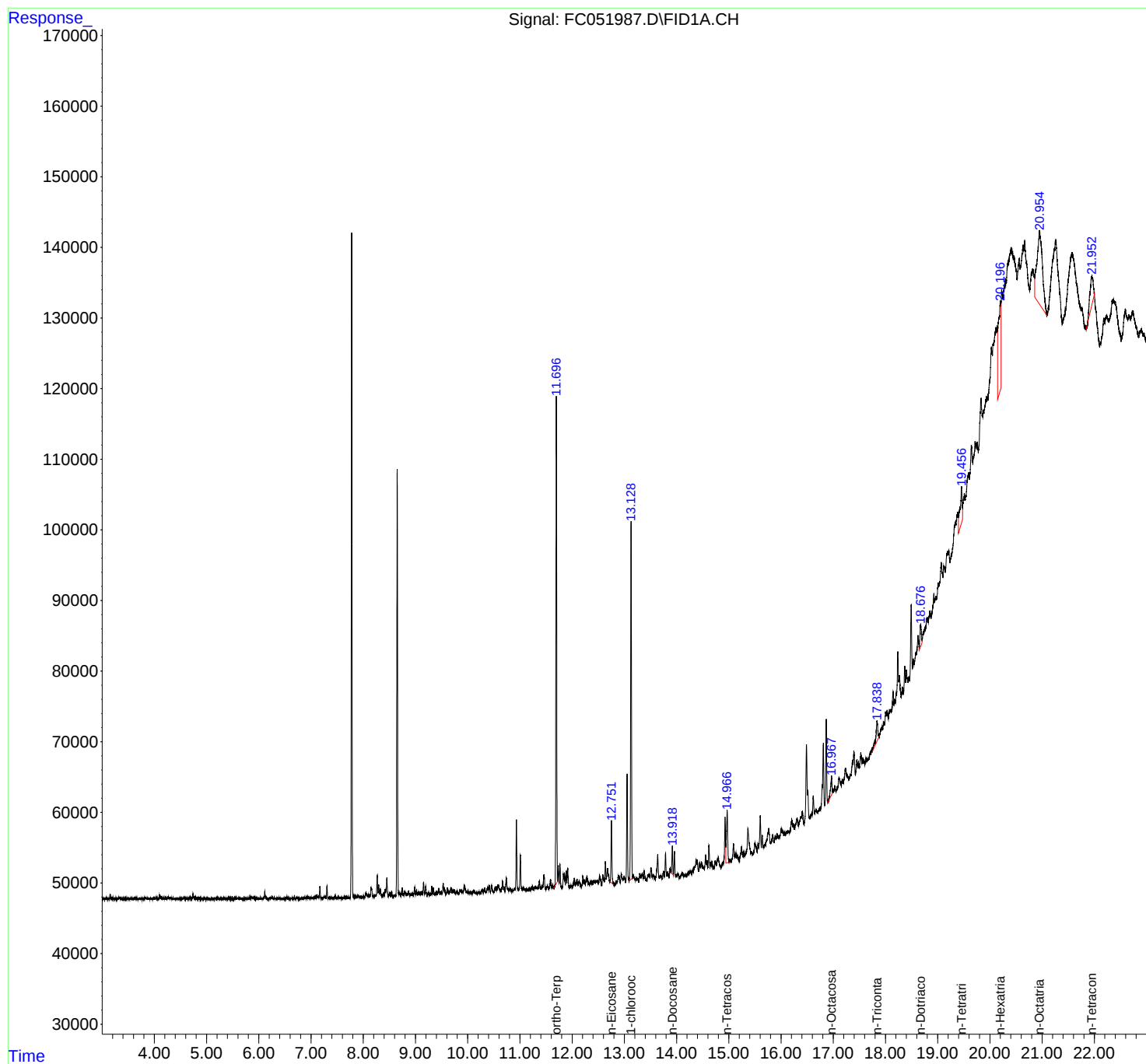
(f)=RT Delta > 1/2 Window

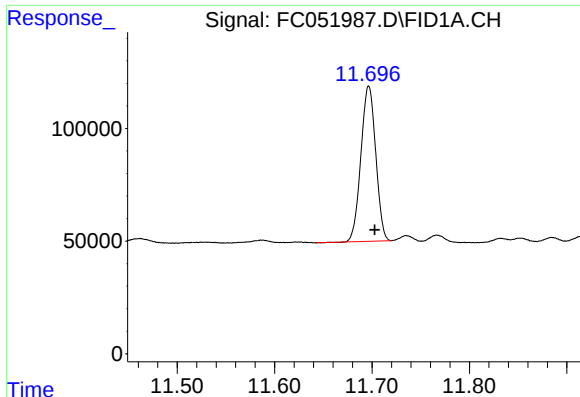
(m)=manual int.

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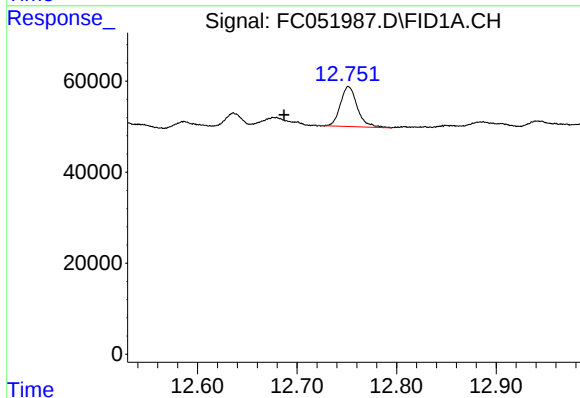
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





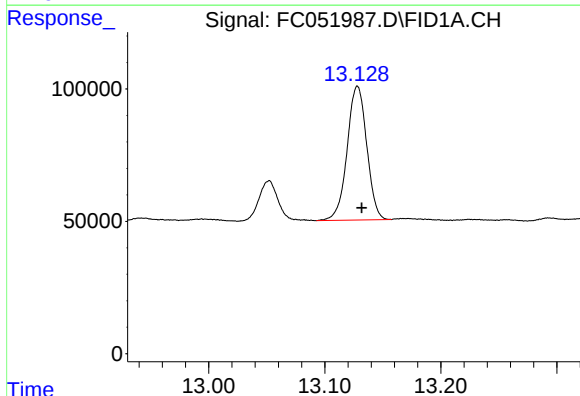
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.006 min
Response: 726465
Conc: 5.69 ug/ml



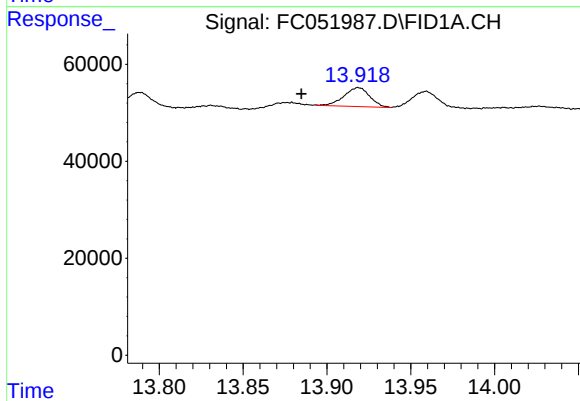
#10 n-Eicosane (C20)

R.T.: 12.752 min
Delta R.T.: 0.065 min
Response: 103399
Conc: 0.85 ug/ml



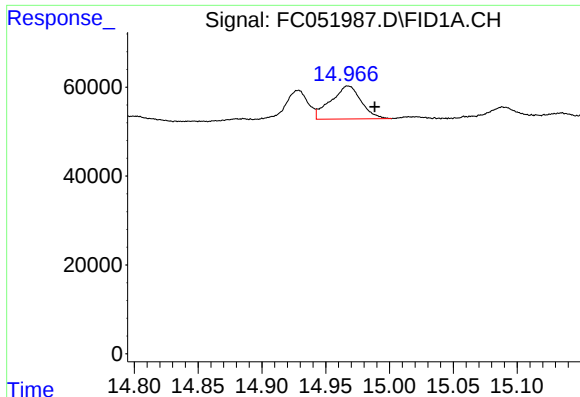
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.004 min
Response: 593724
Conc: 5.76 ug/ml



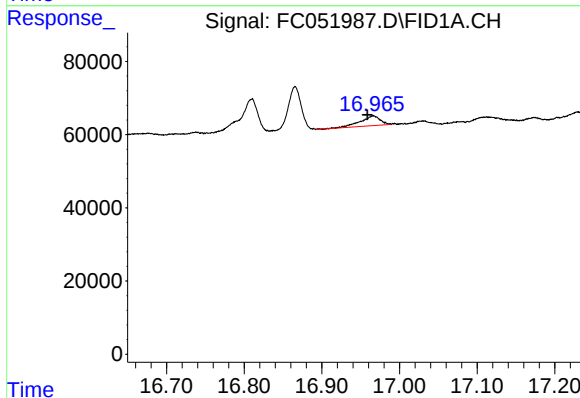
#13 n-Docosane (C22)

R.T.: 13.919 min
Delta R.T.: 0.034 min
Response: 41464
Conc: 0.34 ug/ml



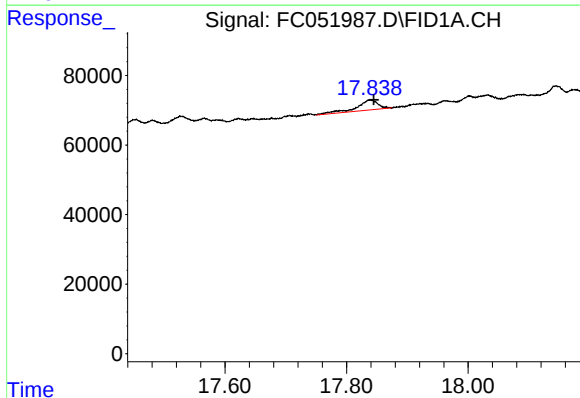
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.021 min
Response: 123023
Conc: 1.01 ug/ml



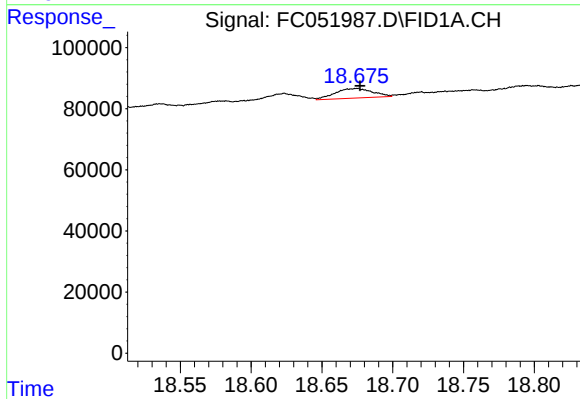
#16 n-Octacosane (C28)

R.T.: 16.966 min
Delta R.T.: 0.007 min
Response: 48337
Conc: 0.41 ug/ml



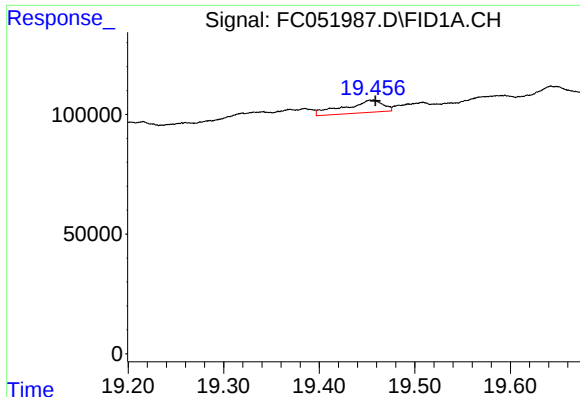
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: -0.006 min
Response: 70756
Conc: 0.63 ug/ml



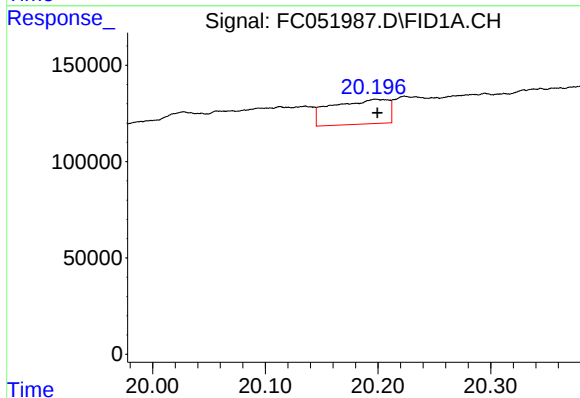
#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: -0.002 min
Response: 57903
Conc: 0.56 ug/ml



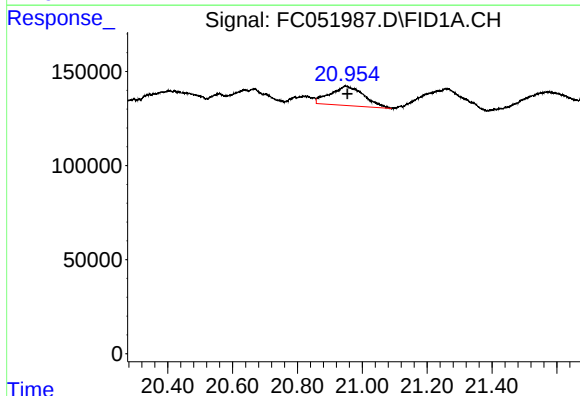
#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: -0.003 min
Response: 144930
Conc: 1.53 ug/ml



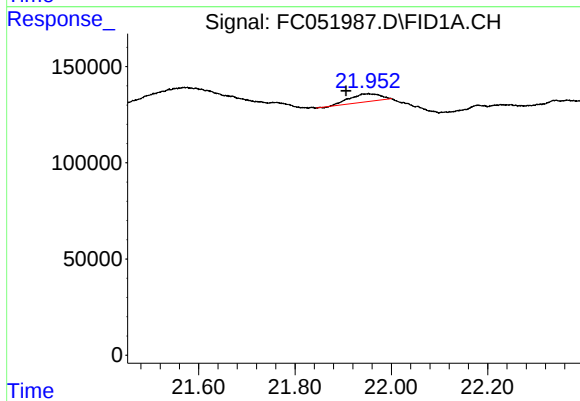
#20 n-Hexatriacontane (C36)

R.T.: 20.198 min
Delta R.T.: -0.001 min
Response: 446512
Conc: 5.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.953 min
Delta R.T.: -0.001 min
Response: 744819
Conc: 9.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.953 min
Delta R.T.: 0.047 min
Response: 184317
Conc: 2.16 ug/ml