

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
 Data File : FC051780.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2021 22:01
 Operator : DD\AJ
 Sample : M1228-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:26:03 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)	11.698	636113	4.986 ug/ml
Spiked Amount 50.000		Recovery =	9.97%
12) S 1-chlorooctadecane (S...	13.129	532217	5.167 ug/ml
Spiked Amount 50.000		Recovery =	10.33%
Target Compounds			
8) T n-Octadecane (C18)	11.374	34413	0.289 ug/ml
10) T n-Eicosane (C20)	12.683	62285	0.515 ug/ml
14) T n-Tetracosane (C24)	14.970	97468	0.800 ug/ml
16) T n-Octacosane (C28)	16.956	38502	0.329 ug/ml
17) T n-Tricontane (C30)	17.844	120936	1.077 ug/ml
18) T n-Dotriacontane (C32)	18.676	161890	1.565 ug/ml
19) T n-Tetratriacontane (C34)	19.460	82783	0.875 ug/ml
20) T n-Hexatriacontane (C36)	20.197	641436	7.366 ug/ml
21) T n-Octatriacontane (C38)	20.956	587585	7.159 ug/ml
22) T n-Tetracontane (C40)	21.940	70546	0.826 ug/ml

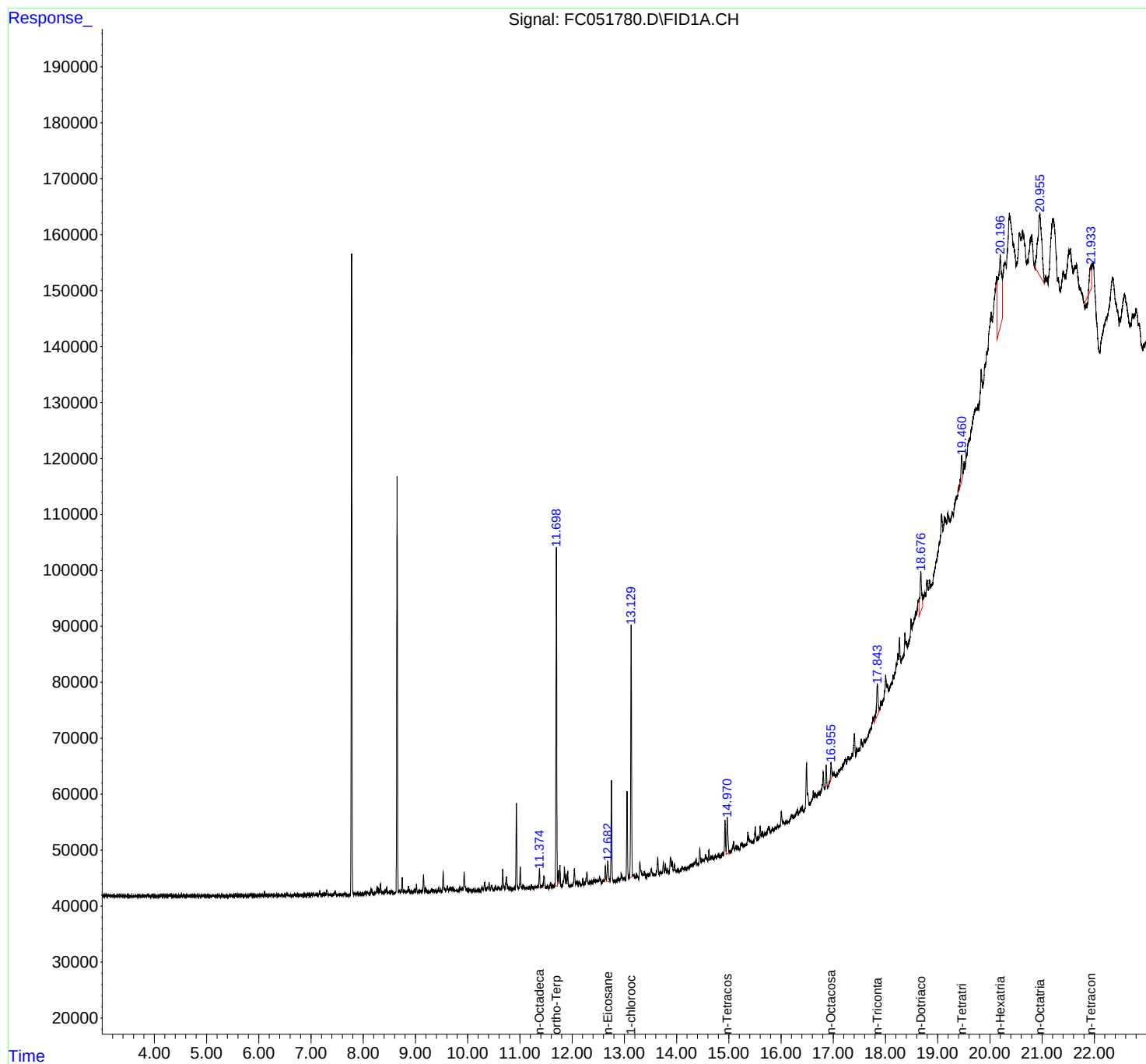
(f)=RT Delta > 1/2 Window

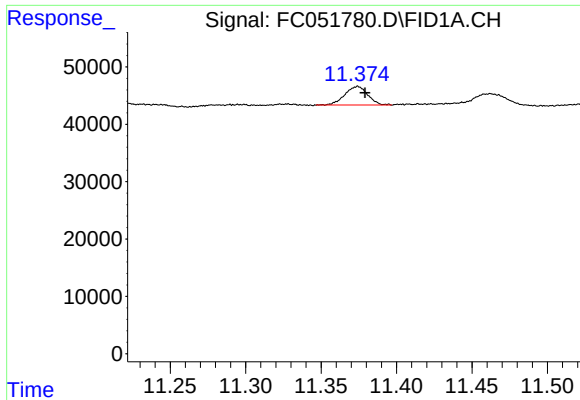
(m)=manual int.

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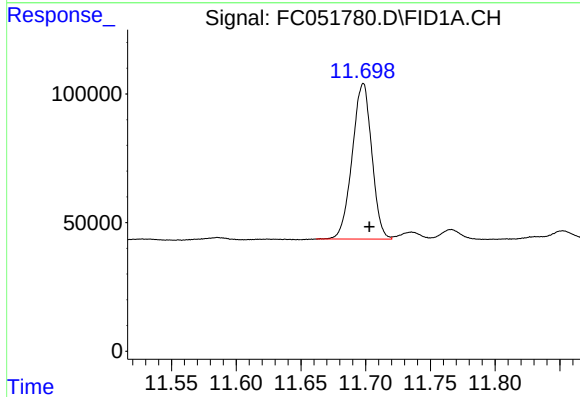
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





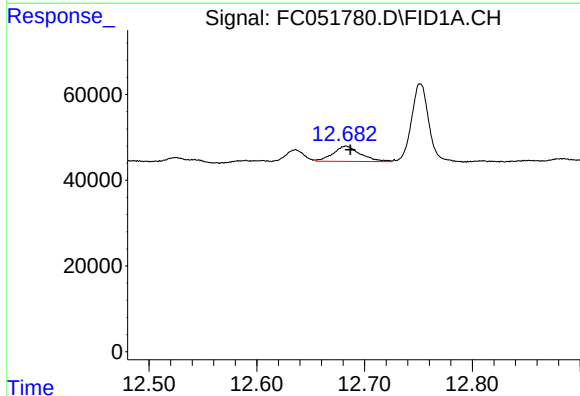
#8 n-Octadecane (C18)

R.T.: 11.374 min
Delta R.T.: -0.005 min
Response: 34413
Conc: 0.29 ug/ml



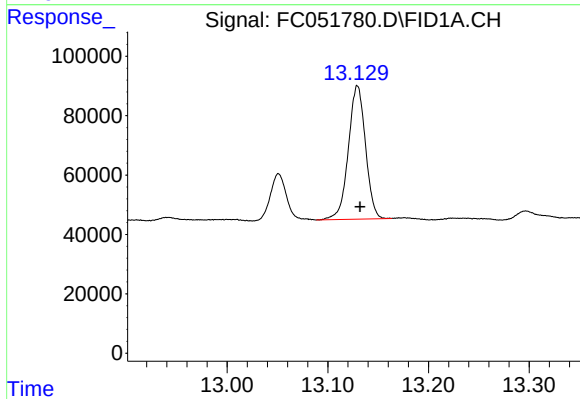
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: -0.005 min
Response: 636113
Conc: 4.99 ug/ml



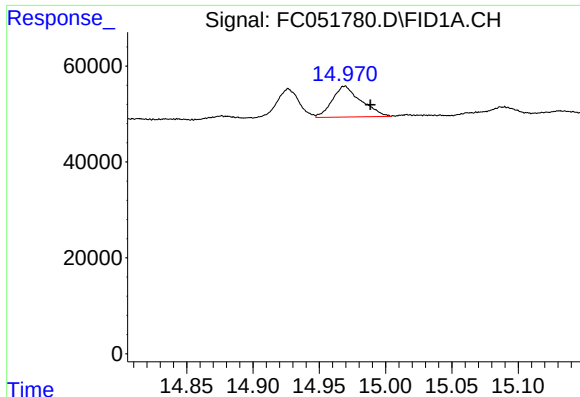
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: -0.004 min
Response: 62285
Conc: 0.51 ug/ml



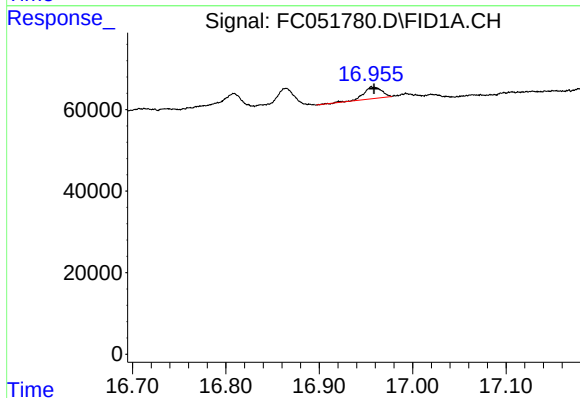
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: -0.003 min
Response: 532217
Conc: 5.17 ug/ml



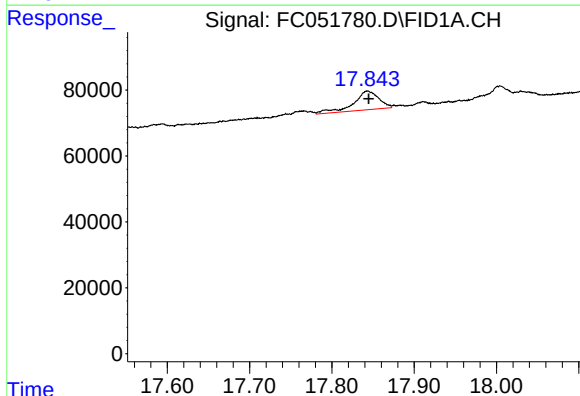
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.019 min
Response: 97468
Conc: 0.80 ug/ml



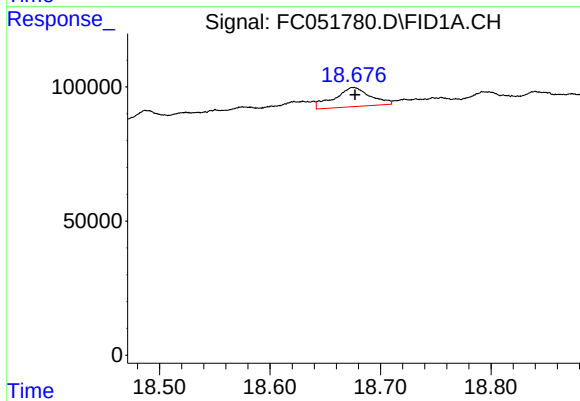
#16 n-Octacosane (C28)

R.T.: 16.956 min
Delta R.T.: -0.003 min
Response: 38502
Conc: 0.33 ug/ml



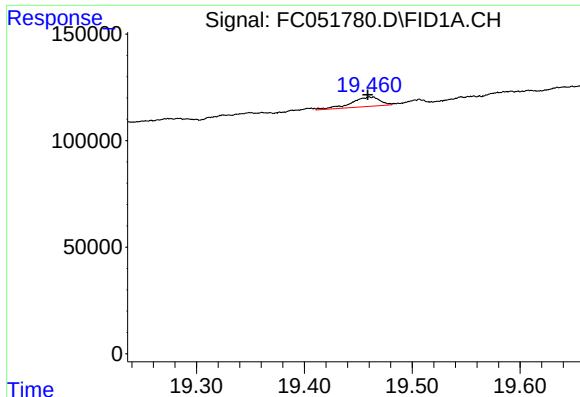
#17 n-Tricontane (C30)

R.T.: 17.844 min
Delta R.T.: 0.000 min
Response: 120936
Conc: 1.08 ug/ml



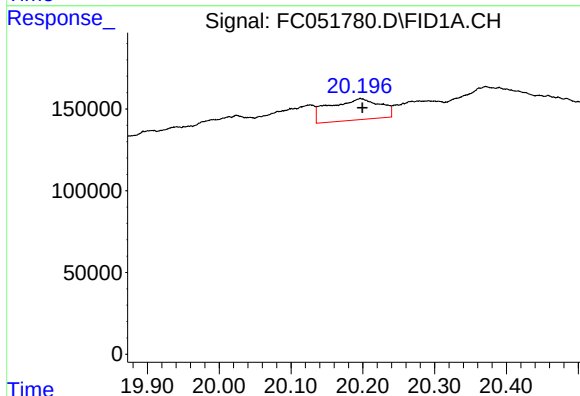
#18 n-Dotriacontane (C32)

R.T.: 18.676 min
Delta R.T.: 0.000 min
Response: 161890
Conc: 1.56 ug/ml



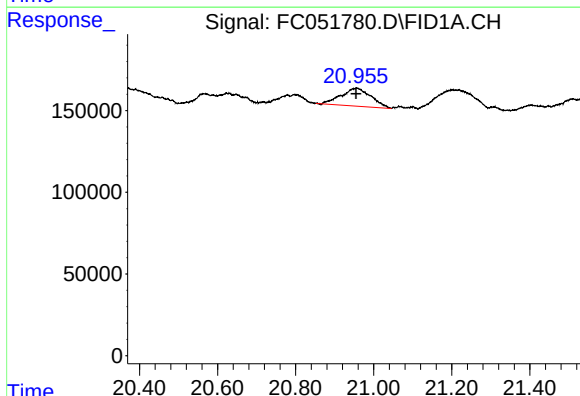
#19 n-Tetratriacontane (C34)

R.T.: 19.460 min
Delta R.T.: 0.002 min
Response: 82783
Conc: 0.87 ug/ml



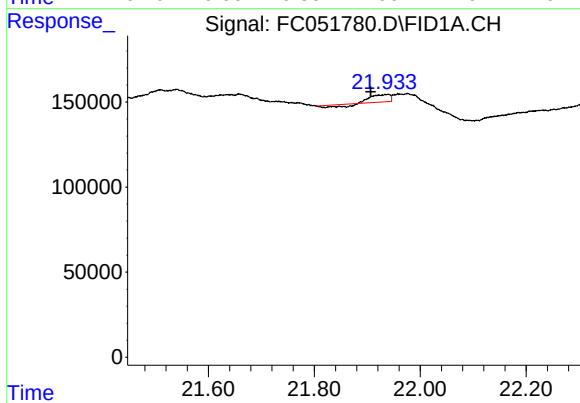
#20 n-Hexatriacontane (C36)

R.T.: 20.197 min
Delta R.T.: -0.003 min
Response: 641436
Conc: 7.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.956 min
Delta R.T.: 0.002 min
Response: 587585
Conc: 7.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.940 min
Delta R.T.: 0.034 min
Response: 70546
Conc: 0.83 ug/ml