

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021021AL\
 Data File : FC051985.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2021 1:22
 Operator : DD\AJ
 Sample : M1338-01DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 02:15:39 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)	11.696	343149	2.690 ug/ml
Spiked Amount 50.000		Recovery =	5.38%
12) S 1-chlorooctadecane (S...	13.128	284313	2.760 ug/ml
Spiked Amount 50.000		Recovery =	5.52%
Target Compounds			
10) T n-Eicosane (C20)	12.682	55750	0.461 ug/ml
11) T n-Heneicosane (C21)	13.295	40046	0.330 ug/ml
13) T n-Docosane (C22)	13.880	53873	0.443 ug/ml
14) T n-Tetracosane (C24)	14.982	82021	0.673 ug/ml
15) T n-Hexacosane (C26)	16.003	83790	0.700 ug/ml
16) T n-Octacosane (C28)	16.952	88777	0.759 ug/ml
17) T n-Tricontane (C30)	17.841	165208	1.471 ug/ml
18) T n-Dotriacontane (C32)	18.673	145512	1.406 ug/ml
19) T n-Tetratriacontane (C34)	19.456	296611	3.134 ug/ml
20) T n-Hexatriacontane (C36)	20.198	296808	3.408 ug/ml
21) T n-Octatriacontane (C38)	20.952	731563	8.914 ug/ml
22) T n-Tetracontane (C40)	21.909	23902	0.280 ug/ml

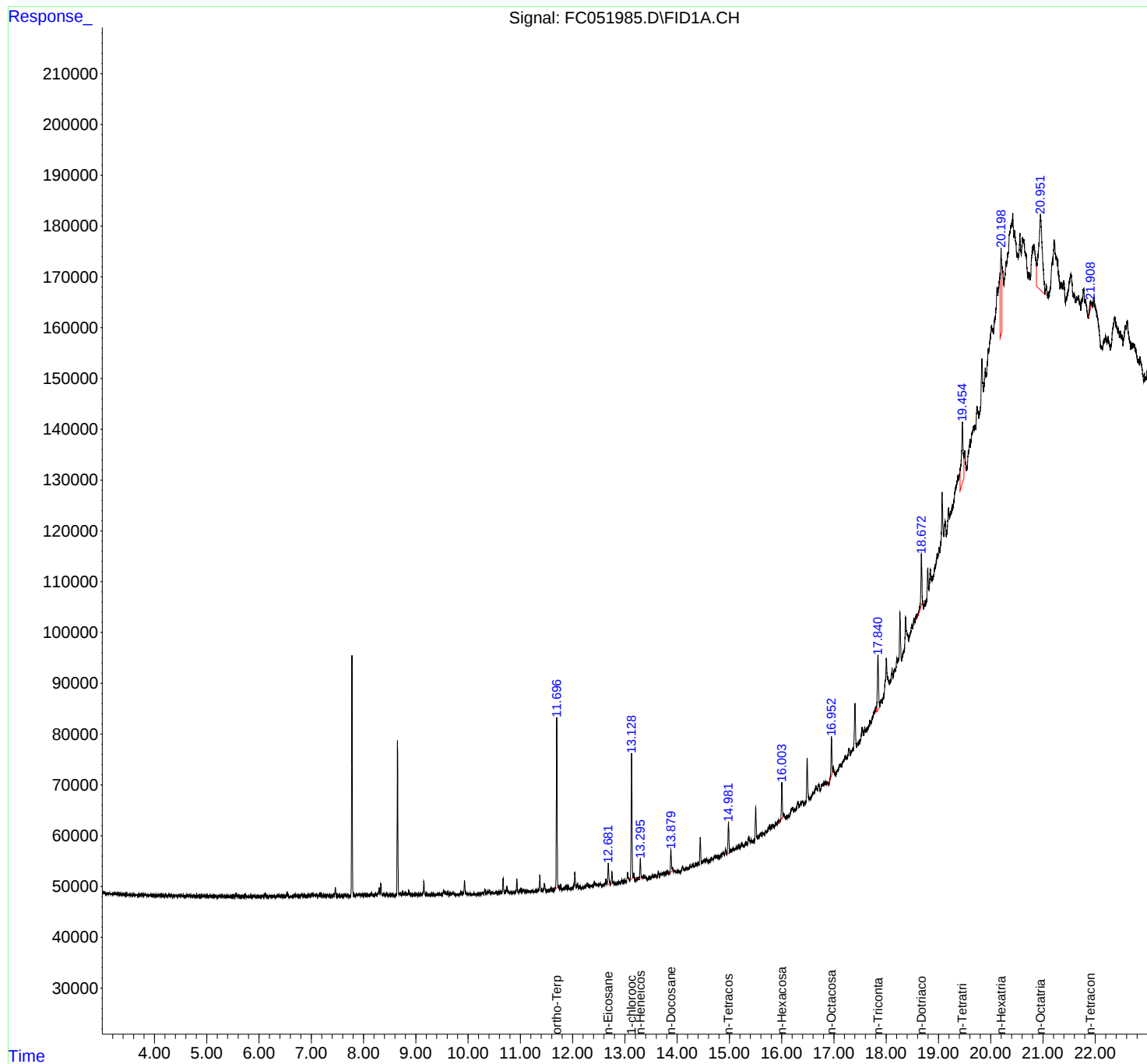
(f)=RT Delta > 1/2 Window

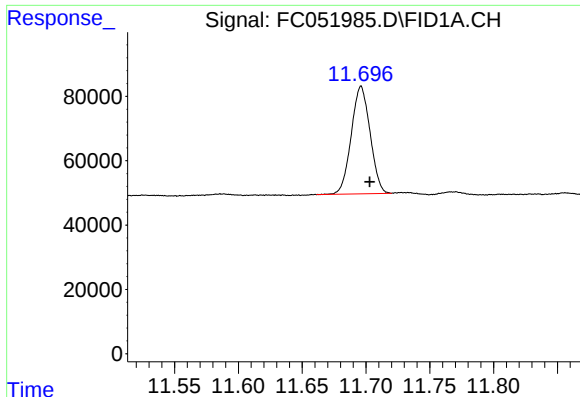
(m)=manual int.

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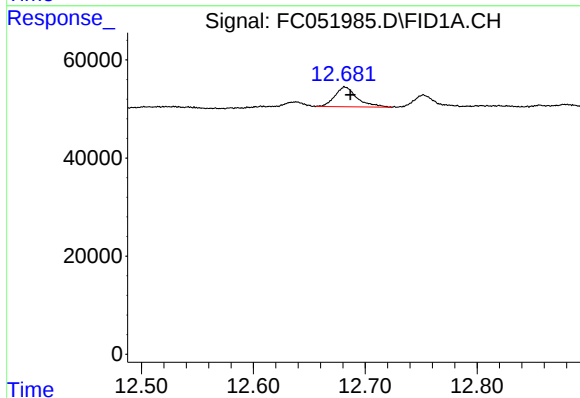
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





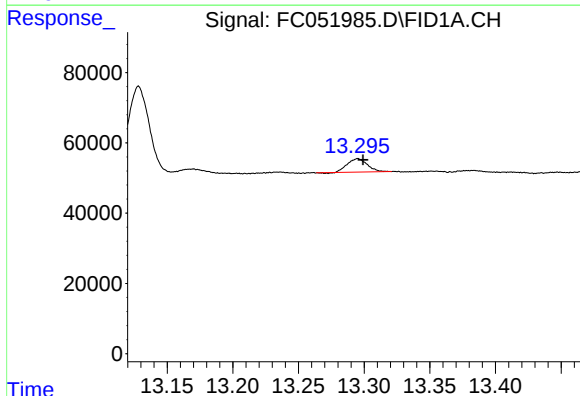
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.007 min
Response: 343149
Conc: 2.69 ug/ml



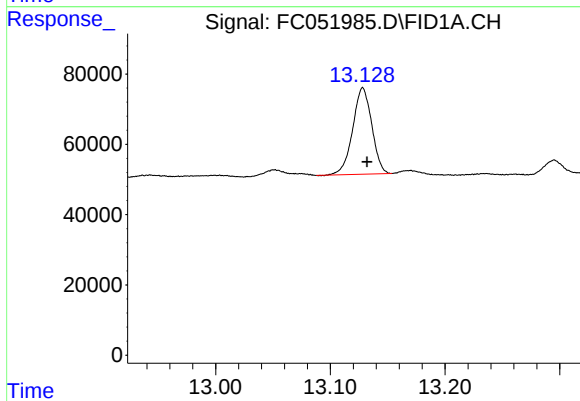
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.005 min
Response: 55750
Conc: 0.46 ug/ml



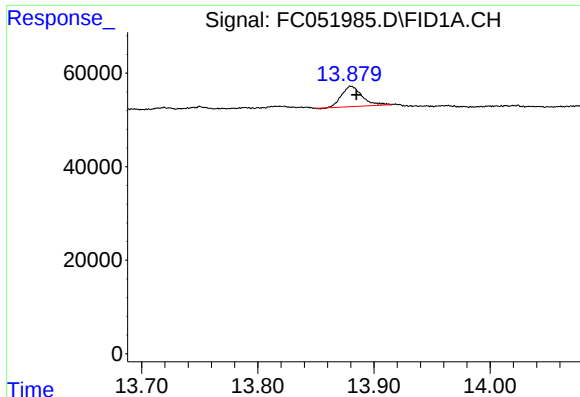
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: -0.004 min
Response: 40046
Conc: 0.33 ug/ml



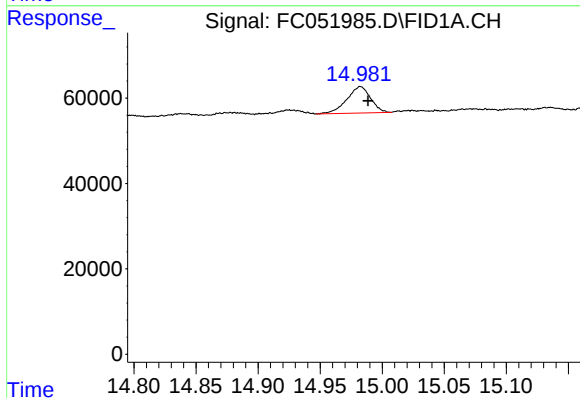
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.004 min
Response: 284313
Conc: 2.76 ug/ml



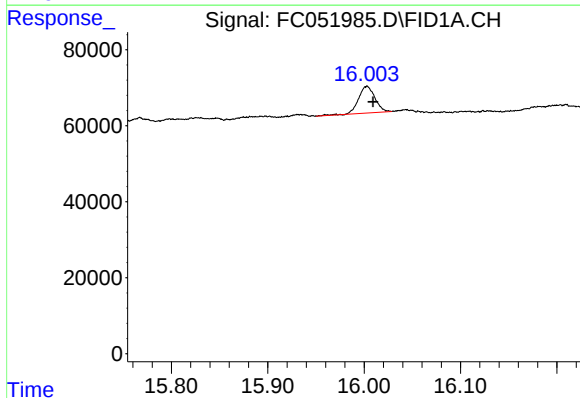
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: -0.005 min
Response: 53873
Conc: 0.44 ug/ml



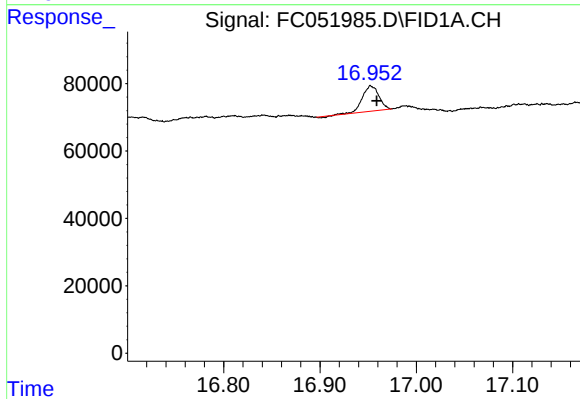
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: -0.006 min
Response: 82021
Conc: 0.67 ug/ml



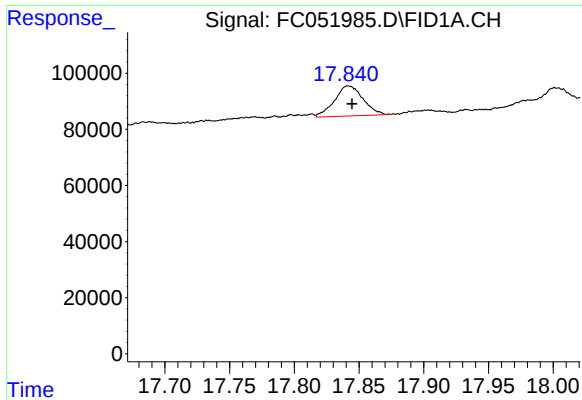
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: -0.006 min
Response: 83790
Conc: 0.70 ug/ml



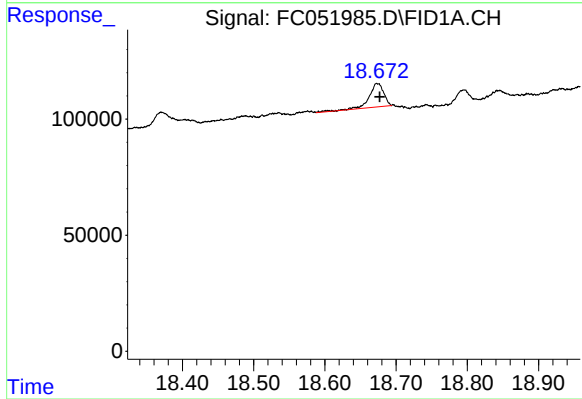
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.006 min
Response: 88777
Conc: 0.76 ug/ml



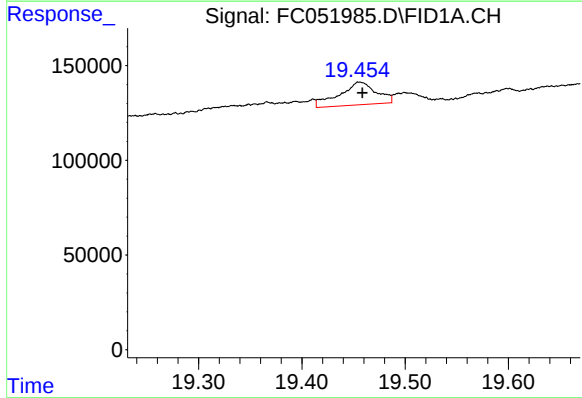
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: -0.003 min
Response: 165208
Conc: 1.47 ug/ml



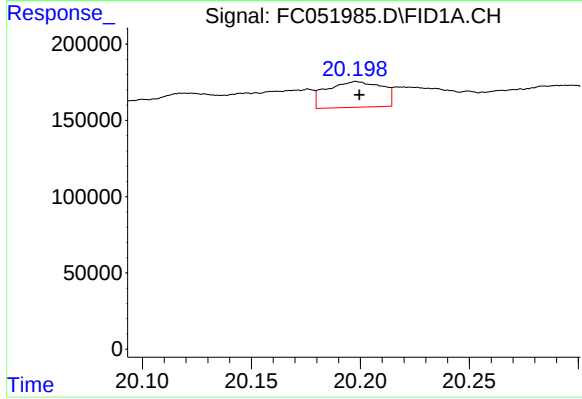
#18 n-Dotriacontane (C32)

R.T.: 18.673 min
Delta R.T.: -0.004 min
Response: 145512
Conc: 1.41 ug/ml



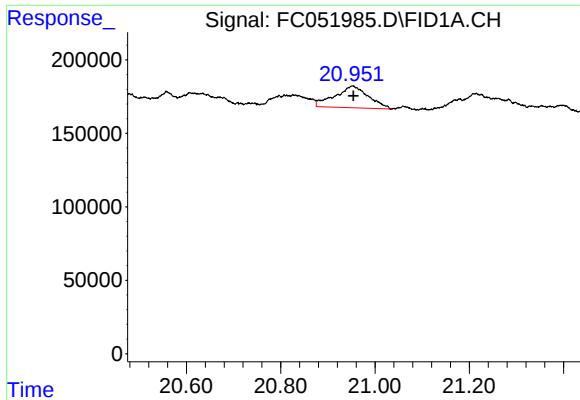
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: -0.002 min
Response: 296611
Conc: 3.13 ug/ml



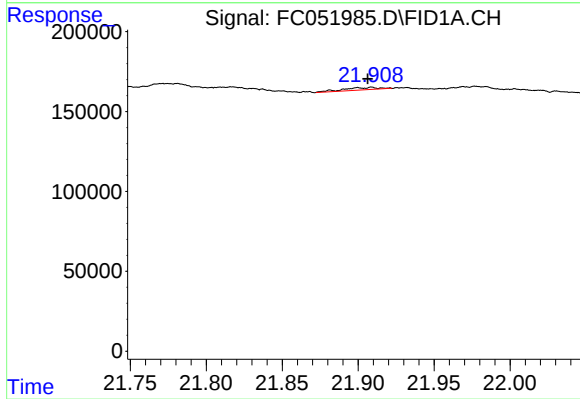
#20 n-Hexatriacontane (C36)

R.T.: 20.198 min
Delta R.T.: -0.001 min
Response: 296808
Conc: 3.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.952 min
Delta R.T.: -0.002 min
Response: 731563
Conc: 8.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.909 min
Delta R.T.: 0.003 min
Response: 23902
Conc: 0.28 ug/ml