

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111119AL\
 Data File : FC044488.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2019 22:54
 Operator : DD\AJ
 Sample : K5673-04DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:19:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.719	582526	3.996 ug/ml
Spiked Amount 50.000		Recovery =	7.99%
12) S 1-chlorooctadecane (S...	13.138	3872146	34.630 ug/ml
Spiked Amount 50.000		Recovery =	69.26%
Target Compounds			
6) T n-Tetradecane (C14)	8.348	162939	1.440 ug/ml
7) T n-Hexadecane (C16)	9.950	231676	2.028 ug/ml
8) T n-Octadecane (C18)	11.393	158882	1.388 ug/ml
11) T n-Heneicosane (C21)	13.329	260607	2.272 ug/ml
14) T n-Tetracosane (C24)	15.000	223356	1.975 ug/ml
17) T n-Tricontane (C30)	17.863	257795	2.436 ug/ml
18) T n-Dotriacontane (C32)	18.702	142143	1.411 ug/ml
19) T n-Tetratriacontane (C34)	19.482	479107	5.110 ug/ml
20) T n-Hexatriacontane (C36)	20.258	168291	1.939 ug/ml
22) T n-Tetracontane (C40)	21.954	56701	0.671 ug/ml

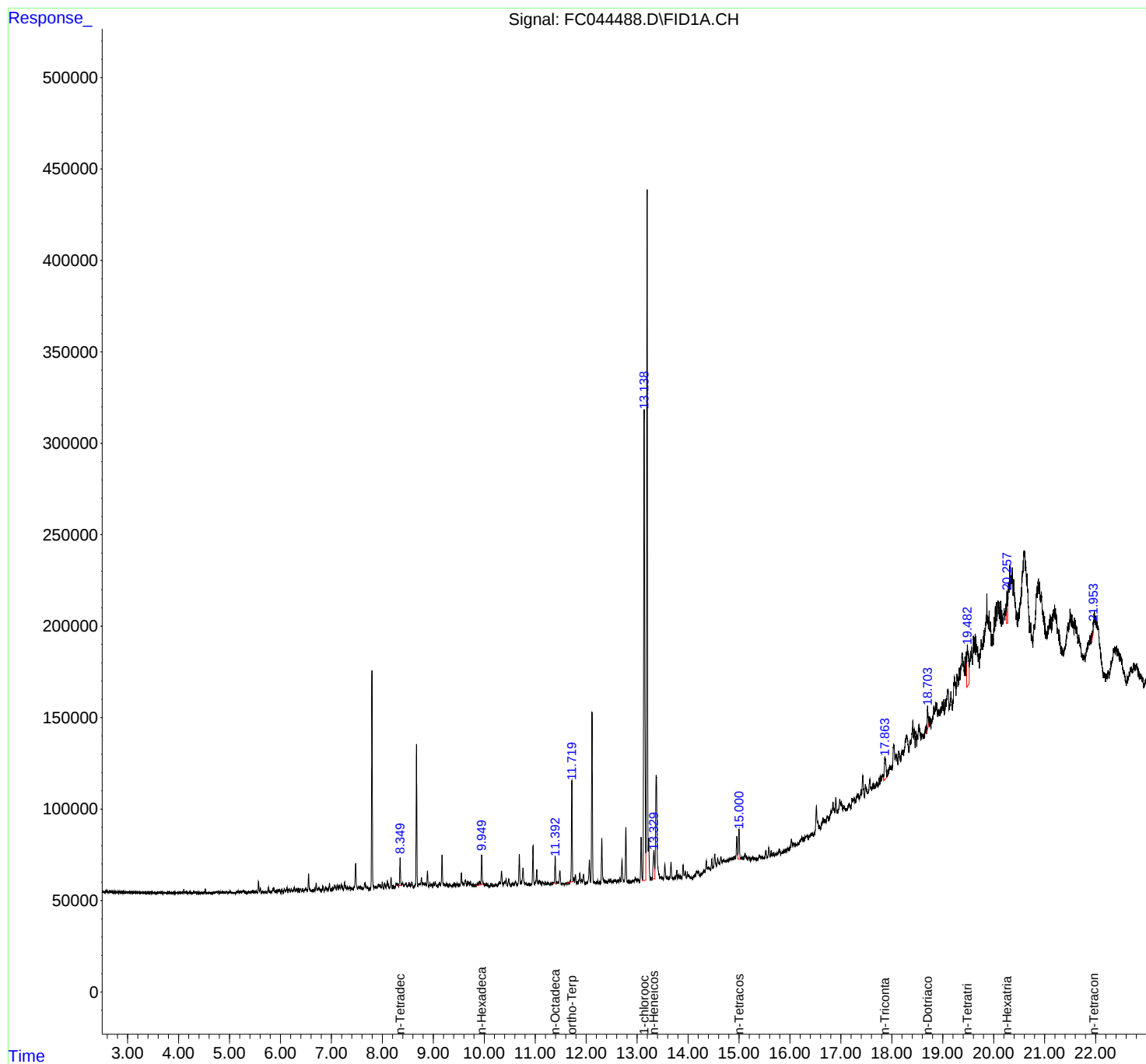
(f)=RT Delta > 1/2 Window

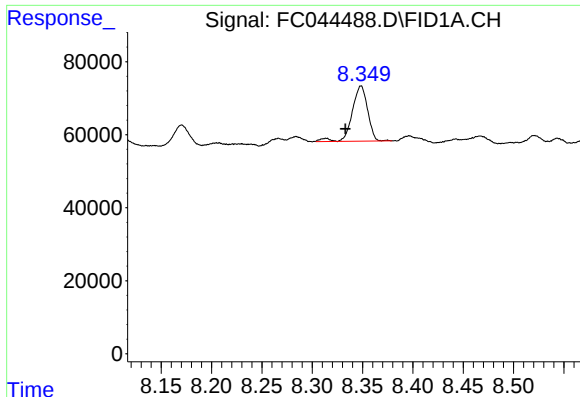
(m)=manual int.

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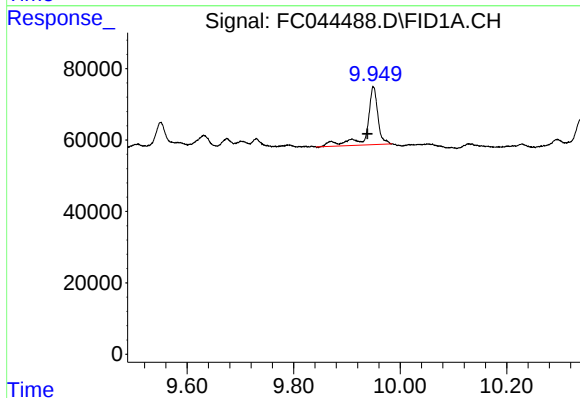
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





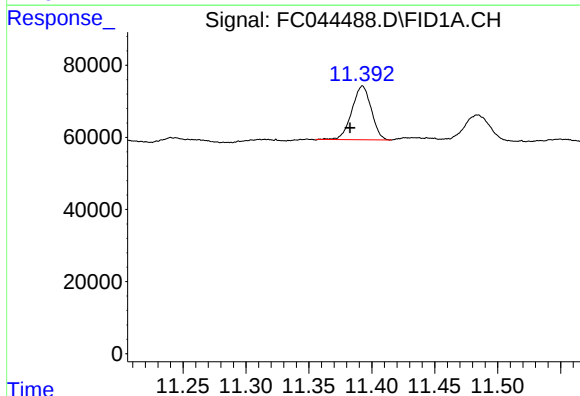
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.016 min
Response: 162939
Conc: 1.44 ug/ml



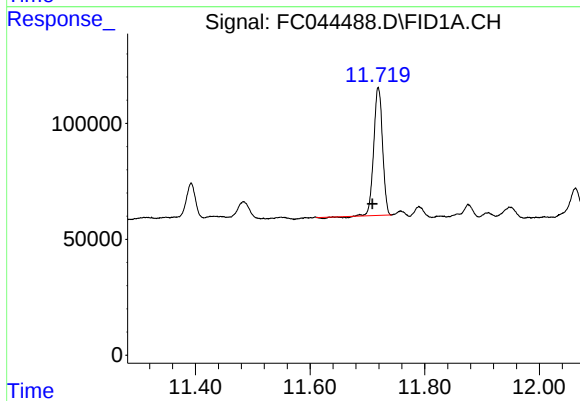
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.012 min
Response: 231676
Conc: 2.03 ug/ml



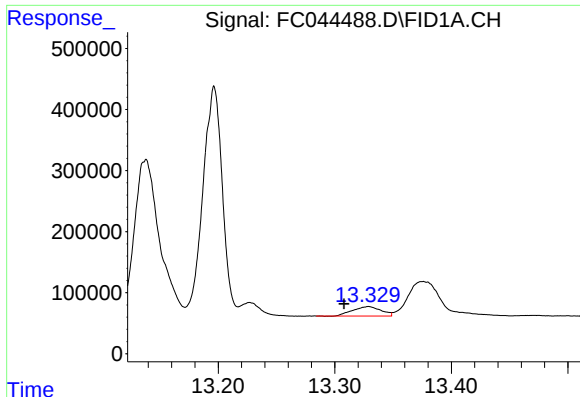
#8 n-Octadecane (C18)

R.T.: 11.393 min
Delta R.T.: 0.010 min
Response: 158882
Conc: 1.39 ug/ml



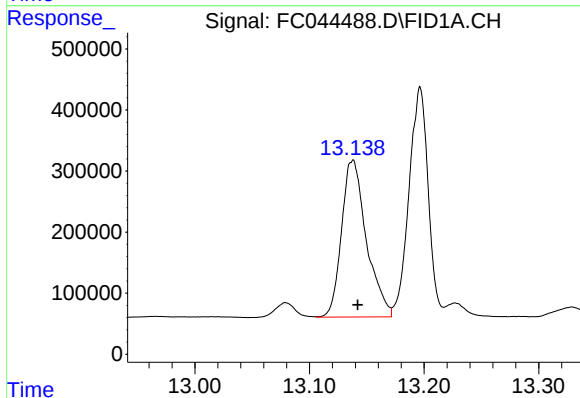
#9 ortho-Terphenyl (SURR)

R.T.: 11.719 min
Delta R.T.: 0.010 min
Response: 582526
Conc: 4.00 ug/ml



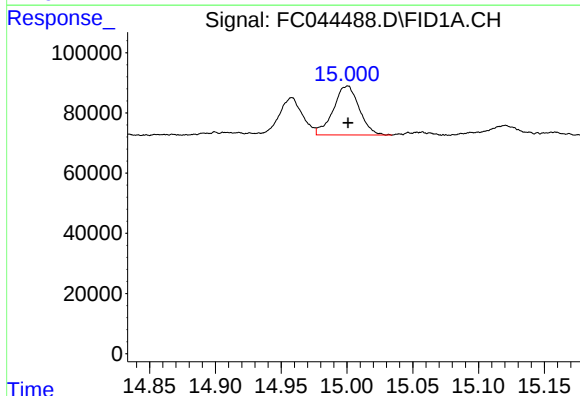
#11 n-Heneicosane (C21)

R.T.: 13.329 min
Delta R.T.: 0.021 min
Response: 260607
Conc: 2.27 ug/ml



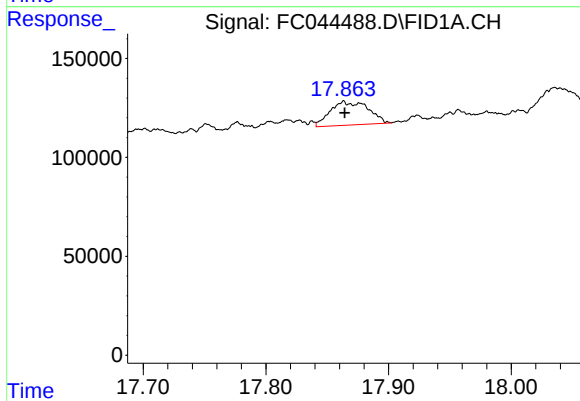
#12 1-chlorooctadecane (SURR)

R.T.: 13.138 min
Delta R.T.: -0.005 min
Response: 3872146
Conc: 34.63 ug/ml



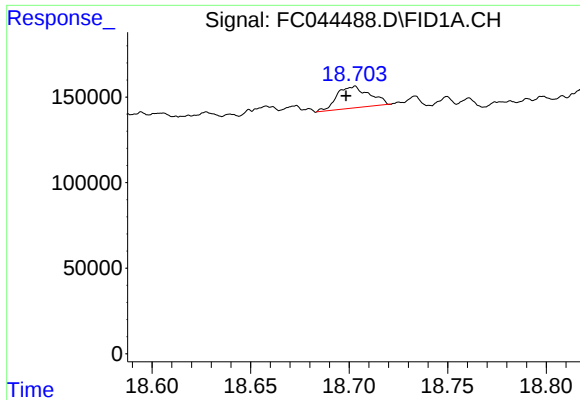
#14 n-Tetracosane (C24)

R.T.: 15.000 min
Delta R.T.: 0.000 min
Response: 223356
Conc: 1.98 ug/ml



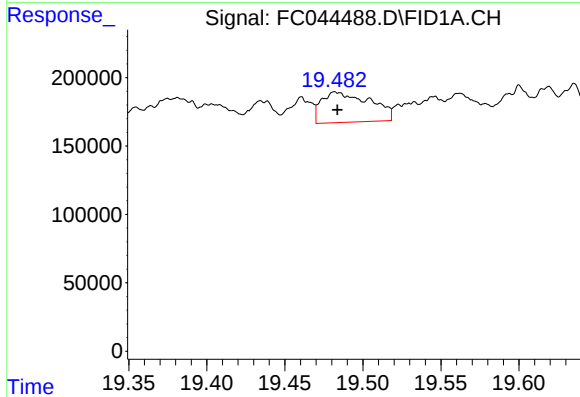
#17 n-Tricontane (C30)

R.T.: 17.863 min
Delta R.T.: 0.000 min
Response: 257795
Conc: 2.44 ug/ml



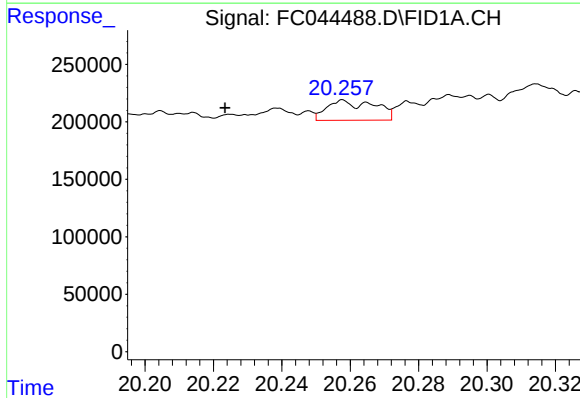
#18 n-Dotriacontane (C32)

R.T.: 18.702 min
Delta R.T.: 0.004 min
Response: 142143
Conc: 1.41 ug/ml



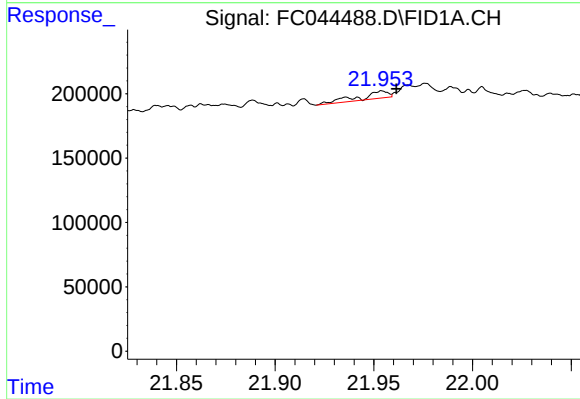
#19 n-Tetratriacontane (C34)

R.T.: 19.482 min
Delta R.T.: -0.001 min
Response: 479107
Conc: 5.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.258 min
Delta R.T.: 0.034 min
Response: 168291
Conc: 1.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.954 min
Delta R.T.: -0.007 min
Response: 56701
Conc: 0.67 ug/ml