

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102219AL\
 Data File : FC044137.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2019 00:05
 Operator : DD\AJ
 Sample : K5150-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 01:05:33 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)	11.721	5007058	34.351 ug/ml
Spiked Amount 50.000		Recovery =	68.70%
12) S 1-chlorooctadecane (S...	13.155	19785521	176.951 ug/ml
Spiked Amount 50.000		Recovery =	353.90%
Target Compounds			
7) T n-Hexadecane (C16)	9.946	364479	3.190 ug/ml
8) T n-Octadecane (C18)	11.391	435887	3.807 ug/ml
10) T n-Eicosane (C20)	12.704	381707	3.347 ug/ml
11) T n-Heneicosane (C21)	13.344	1867773	16.284 ug/ml
13) T n-Docosane (C22)	13.905	156496	1.378 ug/ml
14) T n-Tetracosane (C24)	14.996	563304	4.981 ug/ml
15) T n-Hexacosane (C26)	16.033	214876	1.942 ug/ml
16) T n-Octacosane (C28)	16.988	327092	3.019 ug/ml
17) T n-Tricontane (C30)	17.877	479097	4.527 ug/ml
18) T n-Dotriacontane (C32)	18.713	456710	4.535 ug/ml
19) T n-Tetratriacontane (C34)	19.499	235549	2.512 ug/ml
20) T n-Hexatriacontane (C36)	20.239	227496	2.621 ug/ml

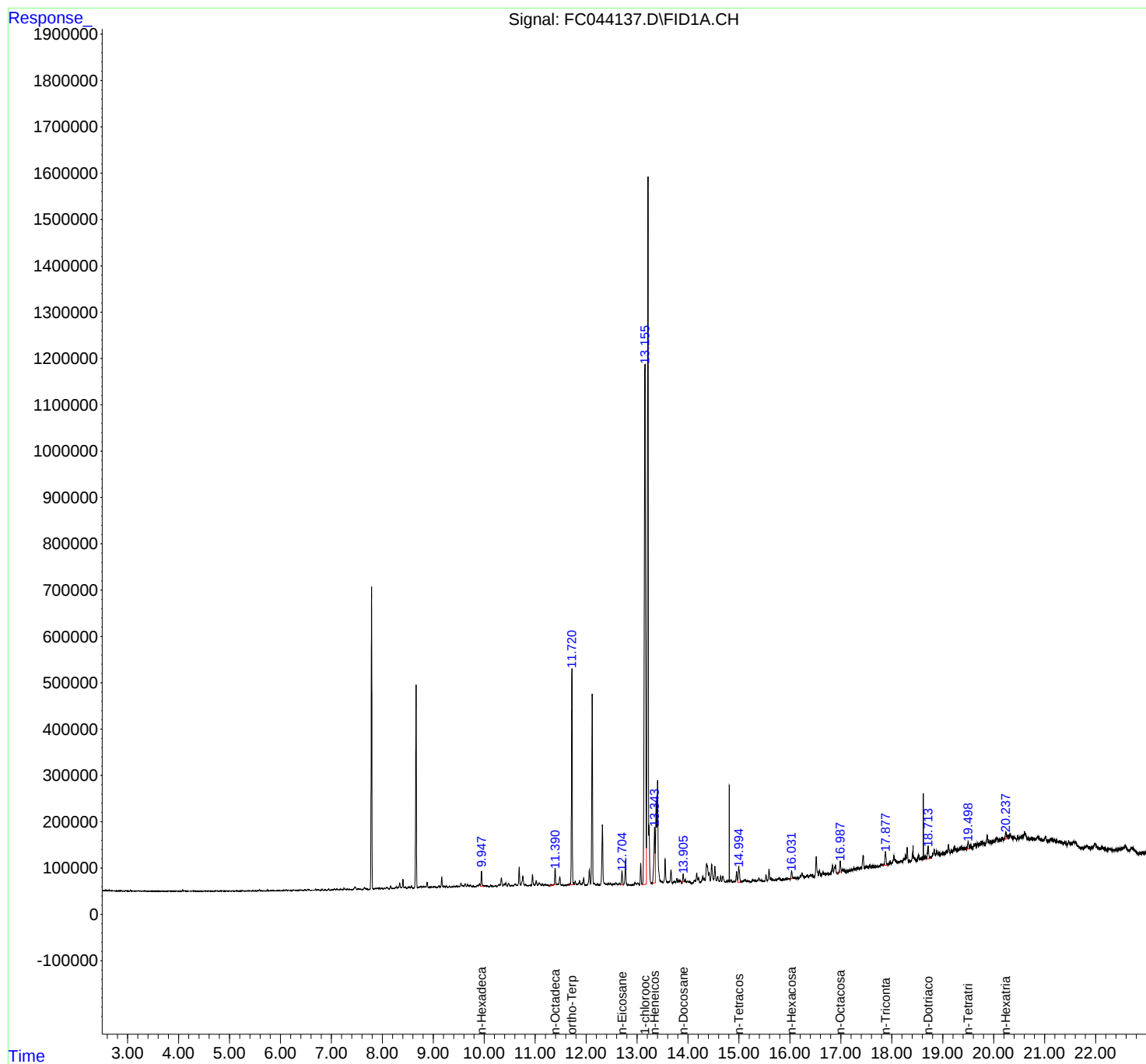
(f)=RT Delta > 1/2 Window

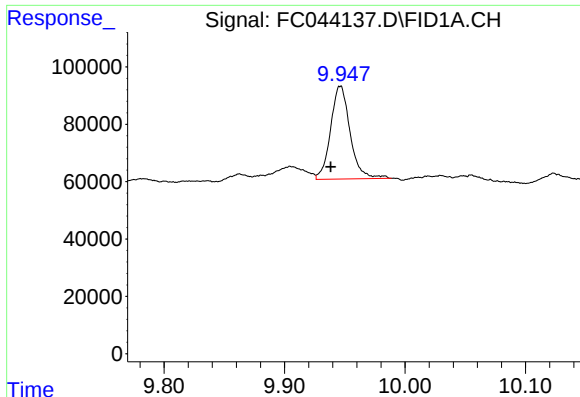
(m)=manual int.

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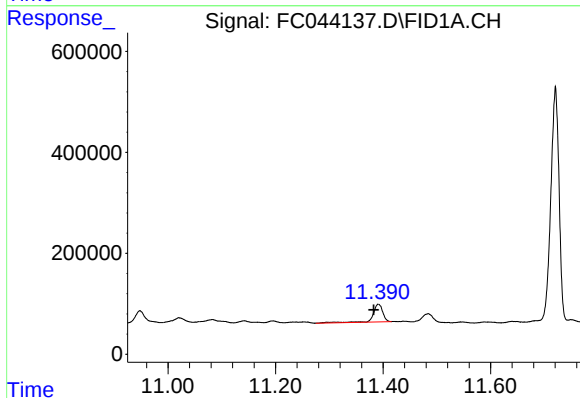
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





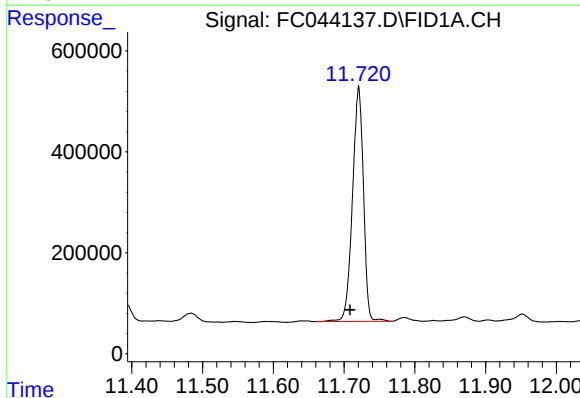
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.008 min
Response: 364479
Conc: 3.19 ug/ml



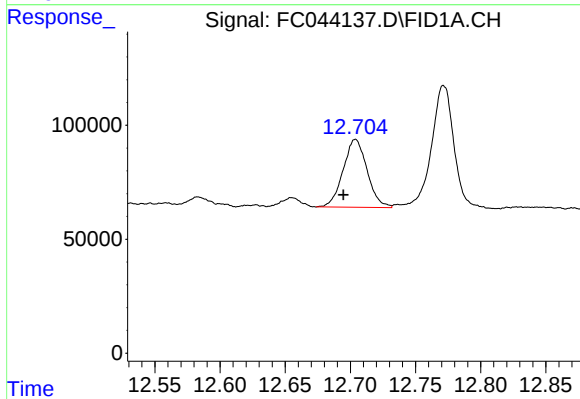
#8 n-Octadecane (C18)

R.T.: 11.391 min
Delta R.T.: 0.009 min
Response: 435887
Conc: 3.81 ug/ml



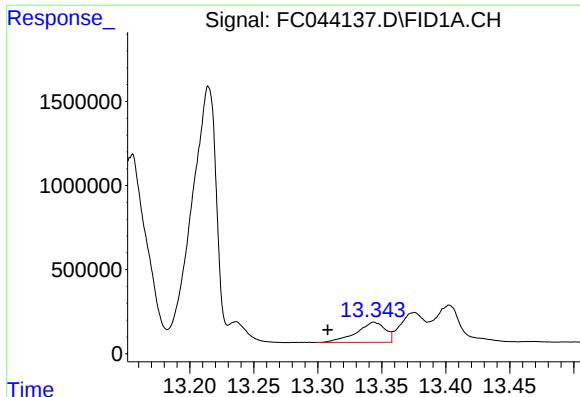
#9 ortho-Terphenyl (SURR)

R.T.: 11.721 min
Delta R.T.: 0.012 min
Response: 5007058
Conc: 34.35 ug/ml



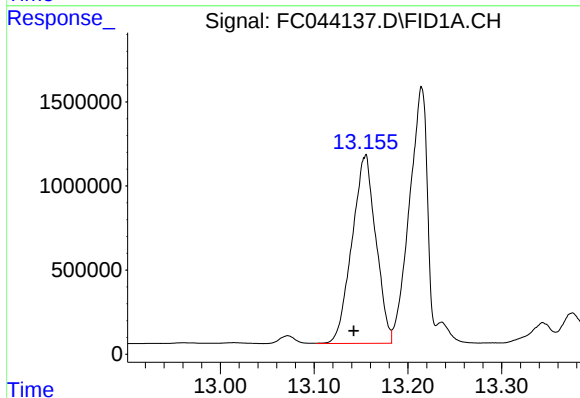
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: 0.009 min
Response: 381707
Conc: 3.35 ug/ml



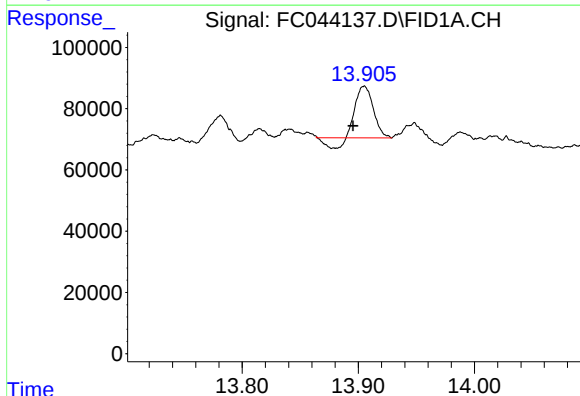
#11 n-Heneicosane (C21)

R.T.: 13.344 min
Delta R.T.: 0.036 min
Response: 1867773
Conc: 16.28 ug/ml



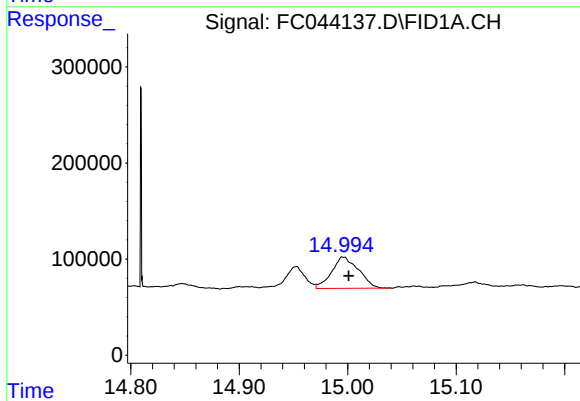
#12 1-chlorooctadecane (SURR)

R.T.: 13.155 min
Delta R.T.: 0.013 min
Response: 19785521
Conc: 176.95 ug/ml



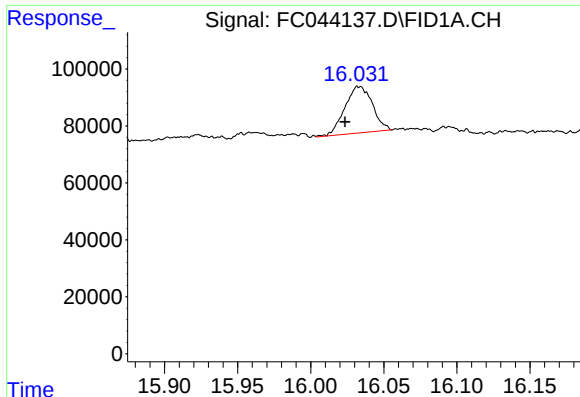
#13 n-Docosane (C22)

R.T.: 13.905 min
Delta R.T.: 0.010 min
Response: 156496
Conc: 1.38 ug/ml



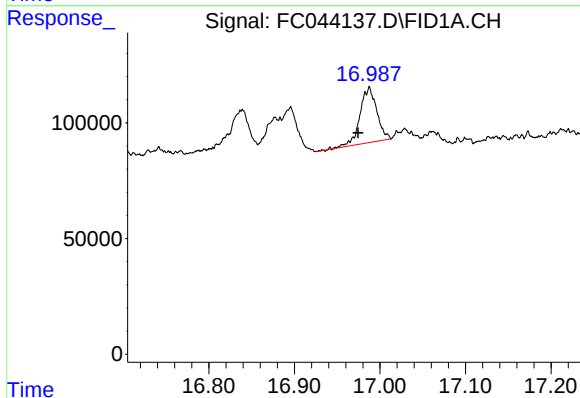
#14 n-Tetracosane (C24)

R.T.: 14.996 min
Delta R.T.: -0.005 min
Response: 563304
Conc: 4.98 ug/ml



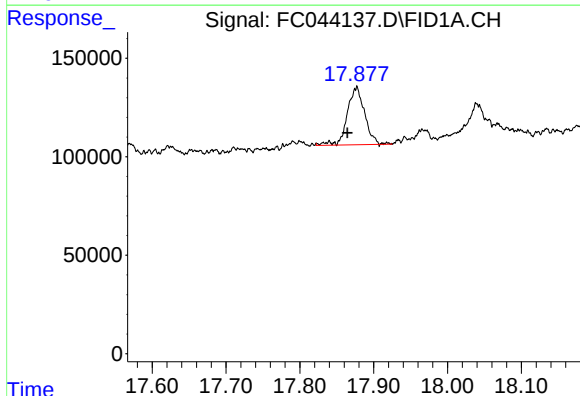
#15 n-Hexacosane (C26)

R.T.: 16.033 min
Delta R.T.: 0.010 min
Response: 214876
Conc: 1.94 ug/ml



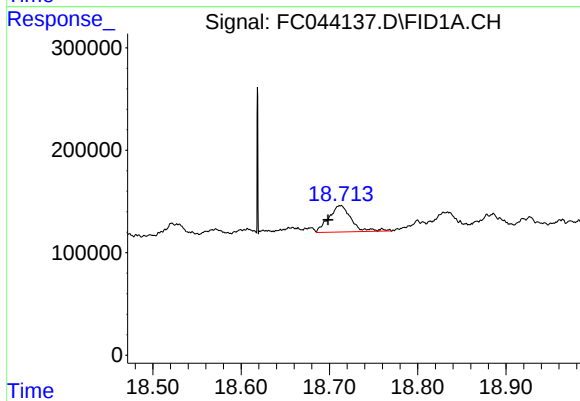
#16 n-Octacosane (C28)

R.T.: 16.988 min
Delta R.T.: 0.013 min
Response: 327092
Conc: 3.02 ug/ml



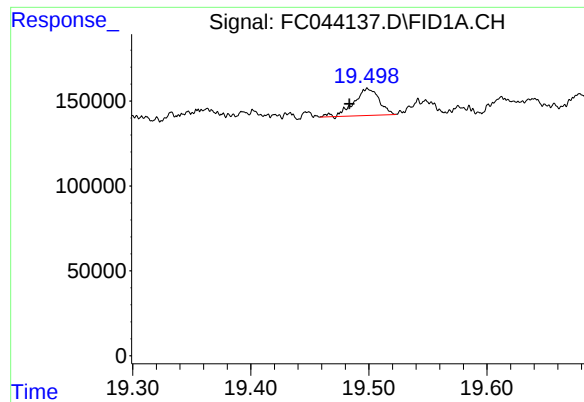
#17 n-Tricontane (C30)

R.T.: 17.877 min
Delta R.T.: 0.013 min
Response: 479097
Conc: 4.53 ug/ml



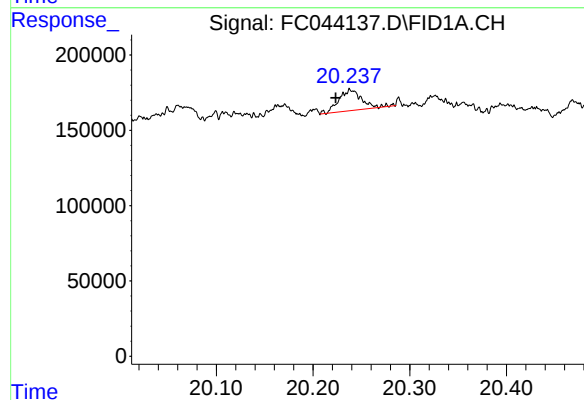
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: 0.014 min
Response: 456710
Conc: 4.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.499 min
Delta R.T.: 0.015 min
Response: 235549
Conc: 2.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.239 min
Delta R.T.: 0.015 min
Response: 227496
Conc: 2.62 ug/ml