

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039099.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2019 15:06
 Operator : AJ\SJ
 Sample : K1454-04RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 02:40:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.223	2772151	17.731 ug/ml
Spiked Amount 50.000		Recovery =	35.46%
12) S 1-chlorooctadecane (S...	12.668	1906159	16.166 ug/ml
Spiked Amount 50.000		Recovery =	32.33%
Target Compounds			
6) T n-Tetradecane (C14)	7.973f	93100	0.855 ug/ml
8) T n-Octadecane (C18)	10.993f	119780	1.023 ug/ml
10) T n-Eicosane (C20)	12.213	178717	1.501 ug/ml
11) T n-Heneicosane (C21)	12.835	210650	1.790 ug/ml
13) T n-Docosane (C22)	13.415	554954	4.708 ug/ml
14) T n-Tetracosane (C24)	14.581f	421028	3.570 ug/ml
15) T n-Hexacosane (C26)	15.527	240352	2.067 ug/ml
16) T n-Octacosane (C28)	16.456	647932	5.560 ug/ml
17) T n-Tricontane (C30)	17.357	215328	1.855 ug/ml
18) T n-Dotriacontane (C32)	18.183	135748	1.248 ug/ml
19) T n-Tetratriacontane (C34)	18.968	190086	2.052 ug/ml
20) T n-Hexatriacontane (C36)	19.657f	73884	0.930 ug/ml
22) T n-Tetracontane (C40)	21.185	325090	4.357 ug/ml

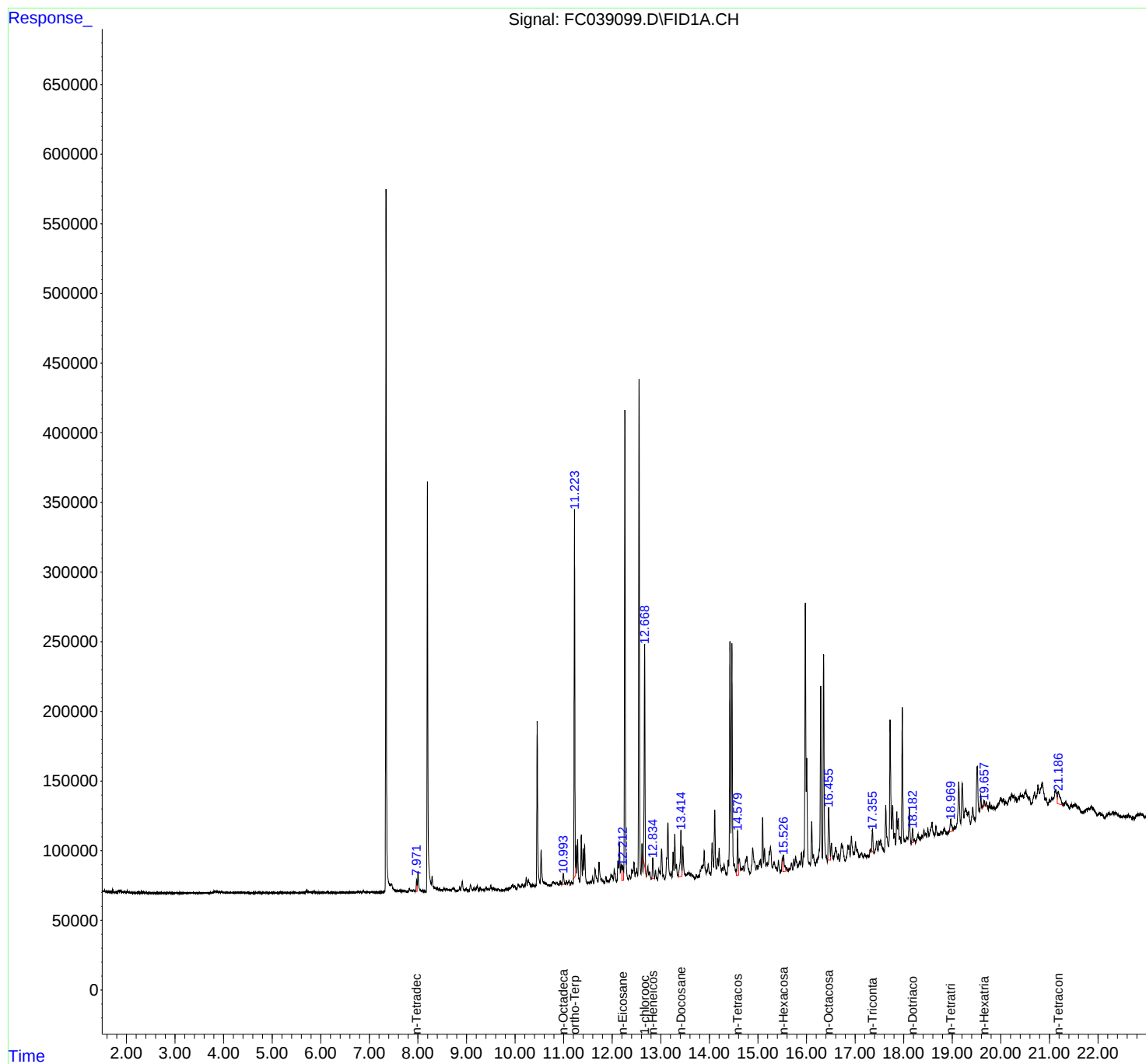
(f)=RT Delta > 1/2 Window

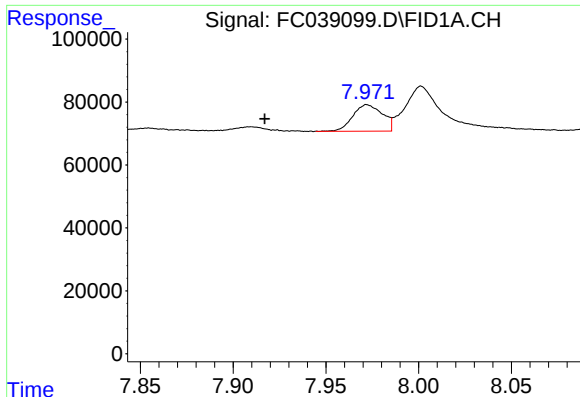
(m)=manual int.

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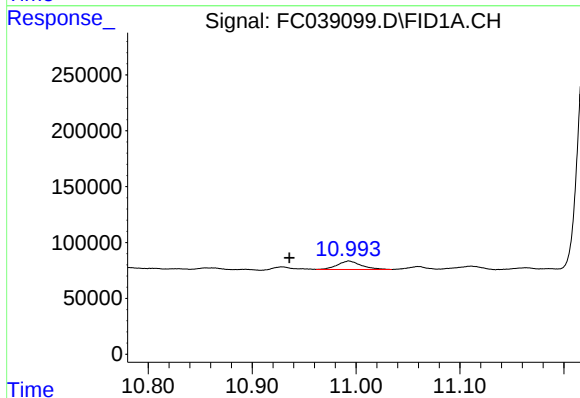
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





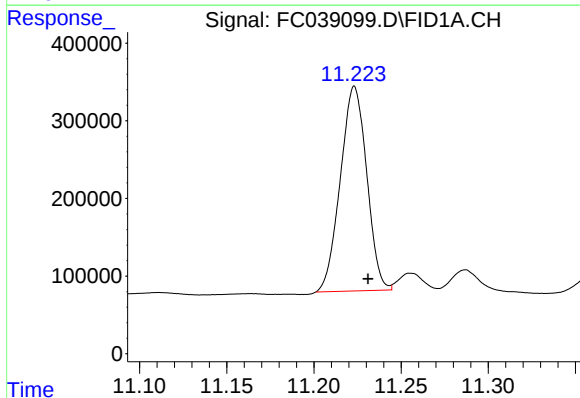
#6 n-Tetradecane (C14)

R.T.: 7.973 min
Delta R.T.: 0.056 min
Response: 93100
Conc: 0.85 ug/ml



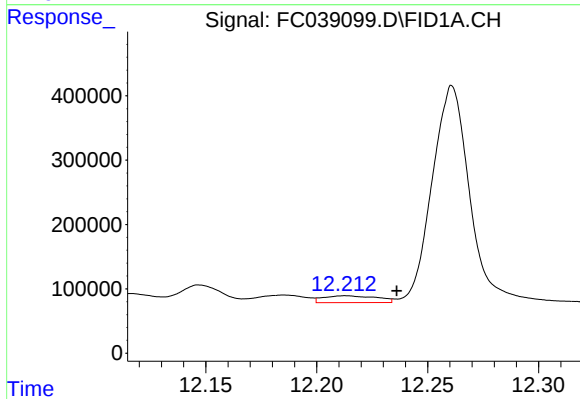
#8 n-Octadecane (C18)

R.T.: 10.993 min
Delta R.T.: 0.057 min
Response: 119780
Conc: 1.02 ug/ml



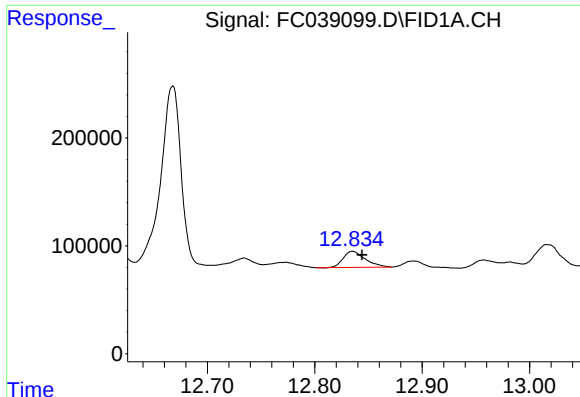
#9 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 2772151
Conc: 17.73 ug/ml



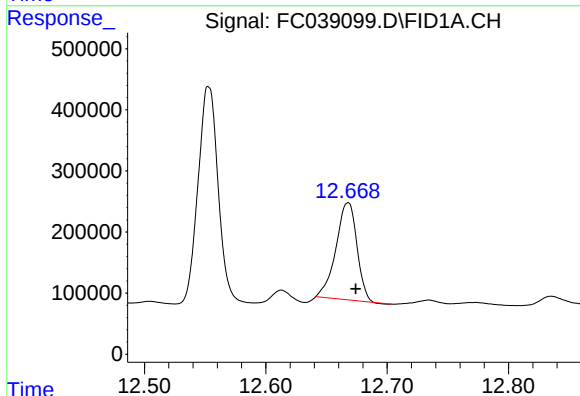
#10 n-Eicosane (C20)

R.T.: 12.213 min
Delta R.T.: -0.023 min
Response: 178717
Conc: 1.50 ug/ml



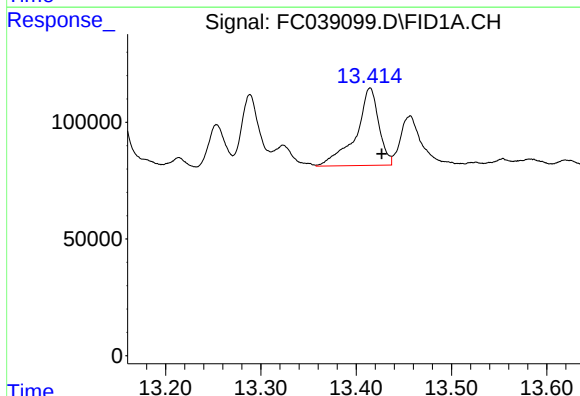
#11 n-Heneicosane (C21)

R.T.: 12.835 min
Delta R.T.: -0.009 min
Response: 210650
Conc: 1.79 ug/ml



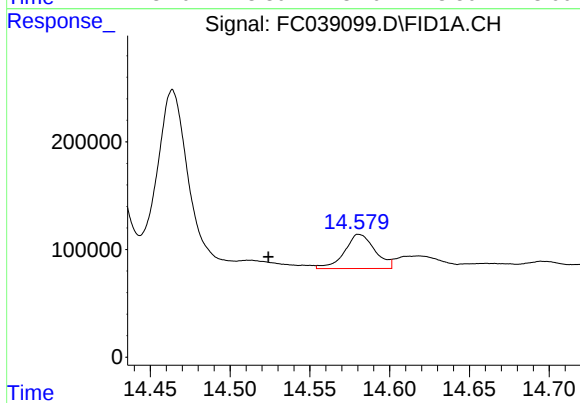
#12 1-chlorooctadecane (SURRE)

R.T.: 12.668 min
Delta R.T.: -0.006 min
Response: 1906159
Conc: 16.17 ug/ml



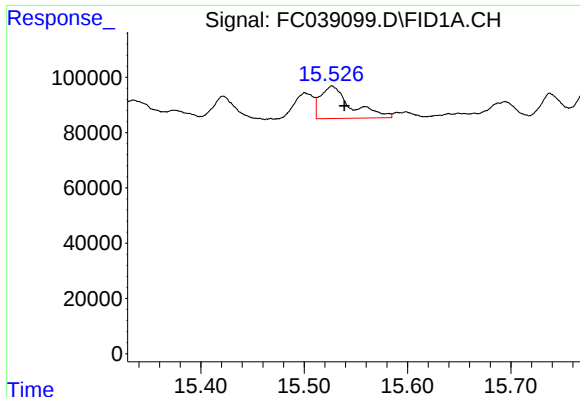
#13 n-Docosane (C22)

R.T.: 13.415 min
Delta R.T.: -0.012 min
Response: 554954
Conc: 4.71 ug/ml



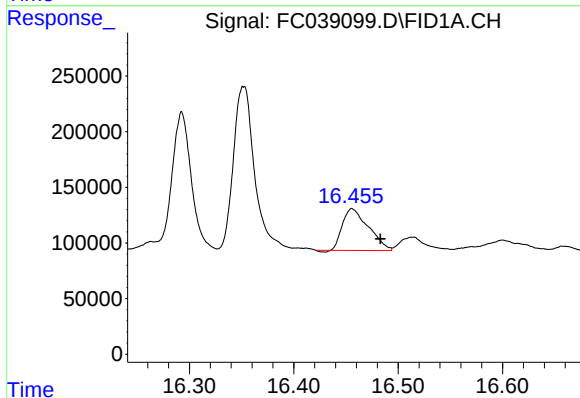
#14 n-Tetracosane (C24)

R.T.: 14.581 min
Delta R.T.: 0.057 min
Response: 421028
Conc: 3.57 ug/ml



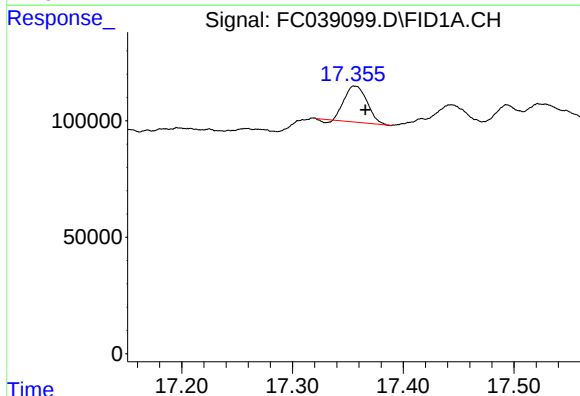
#15 n-Hexacosane (C26)

R.T.: 15.527 min
Delta R.T.: -0.012 min
Response: 240352
Conc: 2.07 ug/ml



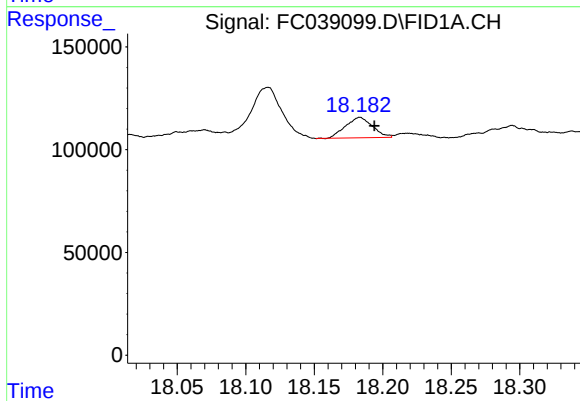
#16 n-Octacosane (C28)

R.T.: 16.456 min
Delta R.T.: -0.027 min
Response: 647932
Conc: 5.56 ug/ml



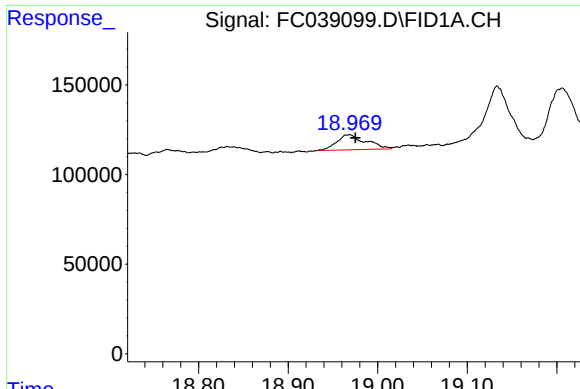
#17 n-Tricontane (C30)

R.T.: 17.357 min
Delta R.T.: -0.009 min
Response: 215328
Conc: 1.86 ug/ml



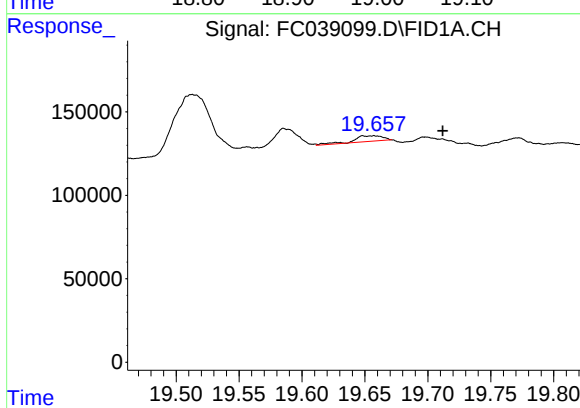
#18 n-Dotriacontane (C32)

R.T.: 18.183 min
Delta R.T.: -0.011 min
Response: 135748
Conc: 1.25 ug/ml



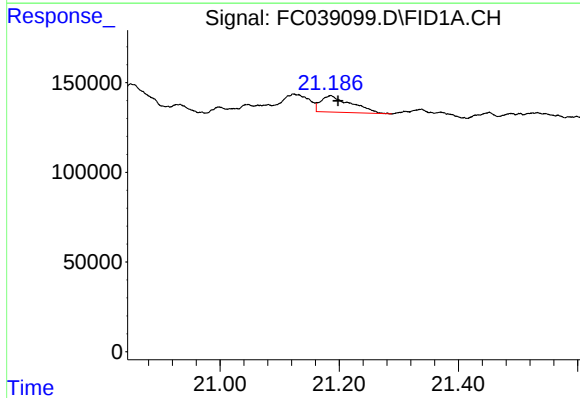
#19 n-Tetratriacontane (C34)

R.T.: 18.968 min
Delta R.T.: -0.007 min
Response: 190086
Conc: 2.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.657 min
Delta R.T.: -0.055 min
Response: 73884
Conc: 0.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.185 min
Delta R.T.: -0.013 min
Response: 325090
Conc: 4.36 ug/ml