

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100219AL\
 Data File : FC043730.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2019 10:46
 Operator : DD\AJ
 Sample : K4659-05RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 13:24:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.584	5395788	35.550 ug/ml
Spiked Amount 50.000		Recovery =	71.10%
12) S 1-chlorooctadecane (S...	13.002	20983304	176.983 ug/ml
Spiked Amount 50.000		Recovery =	353.97%
Target Compounds			
6) T n-Tetradecane (C14)	8.247	201197	1.563 ug/ml
7) T n-Hexadecane (C16)	9.831	505293	3.838 ug/ml
8) T n-Octadecane (C18)	11.261	558338	4.094 ug/ml
10) T n-Eicosane (C20)	12.559	561335	4.022 ug/ml
11) T n-Heneicosane (C21)	13.169	359251	2.528 ug/ml
13) T n-Docosane (C22)	13.748	264925	1.865 ug/ml
14) T n-Tetracosane (C24)	14.870	359882	2.507 ug/ml
15) T n-Hexacosane (C26)	15.856	139956	0.979 ug/ml
16) T n-Octacosane (C28)	16.800	327417	2.310 ug/ml
17) T n-Tricontane (C30)	17.685	386744	2.758 ug/ml
18) T n-Dotriacontane (C32)	18.514	412083	3.102 ug/ml
19) T n-Tetratriacontane (C34)	19.293	124931	1.000 ug/ml
21) T n-Octatriacontane (C38)	20.751	215154	2.022 ug/ml

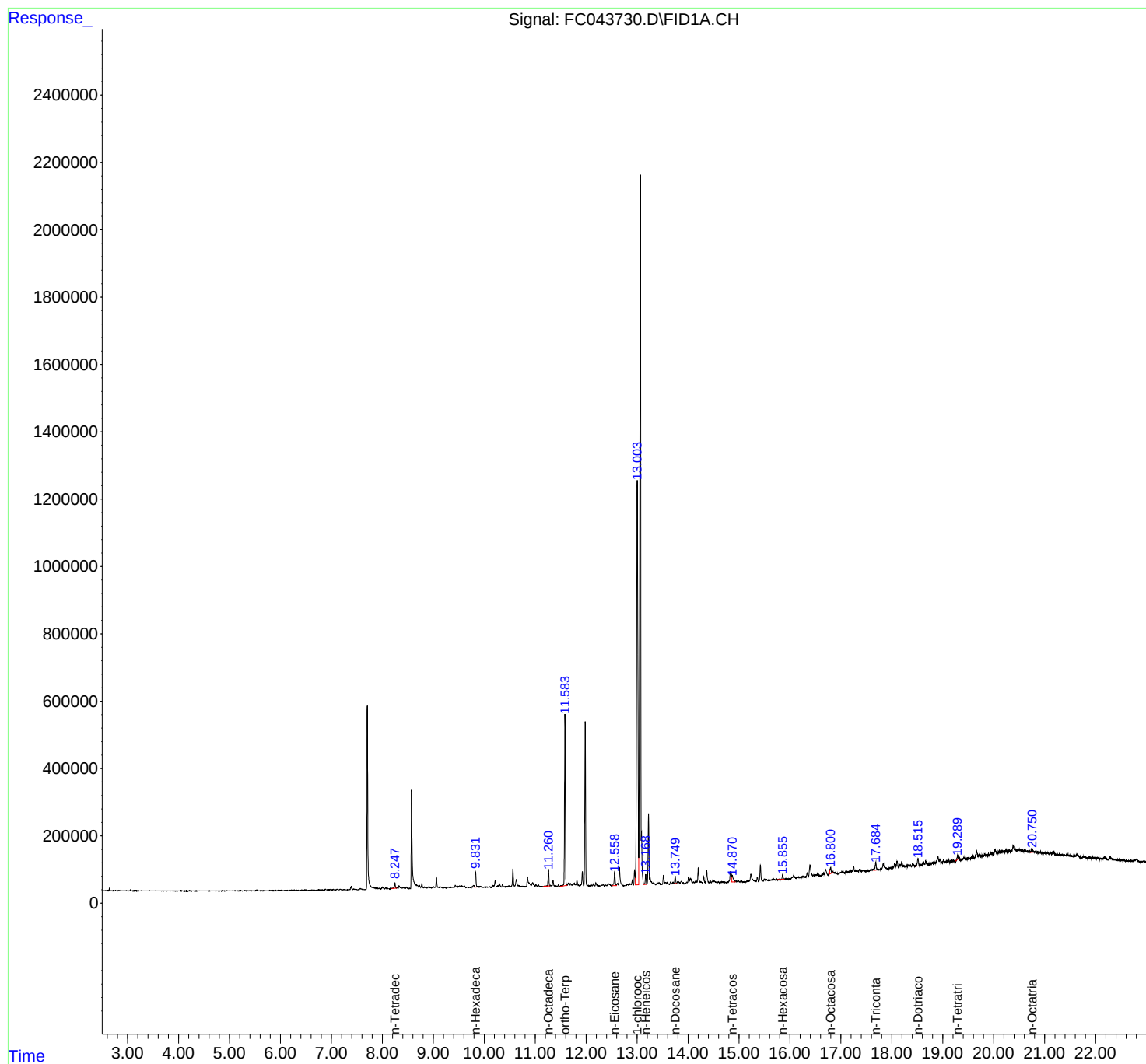
(f)=RT Delta > 1/2 Window

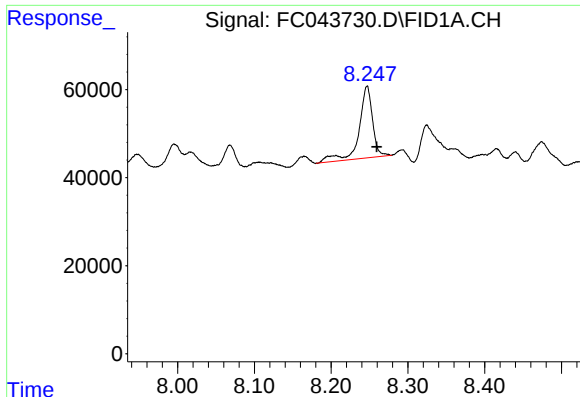
(m)=manual int.

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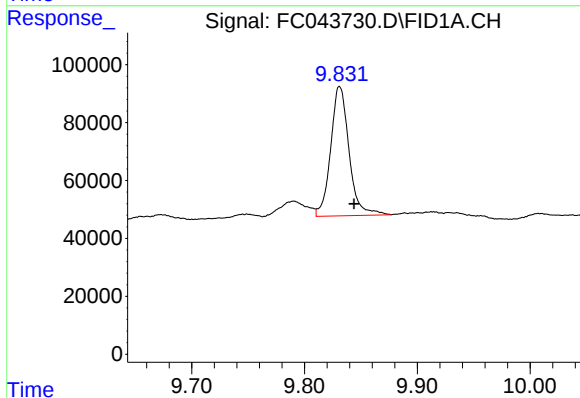
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





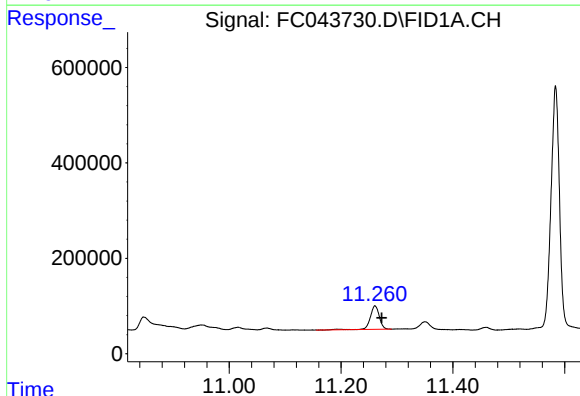
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.013 min
Response: 201197
Conc: 1.56 ug/ml



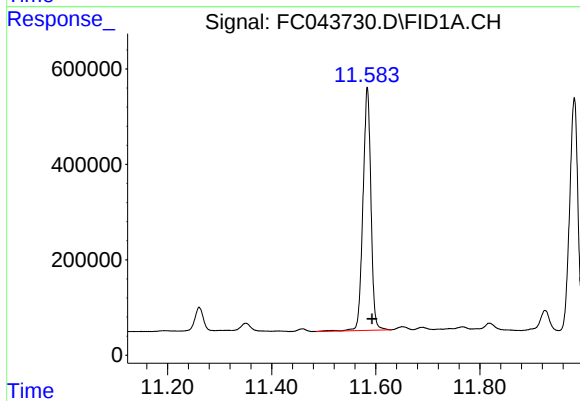
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.013 min
Response: 505293
Conc: 3.84 ug/ml



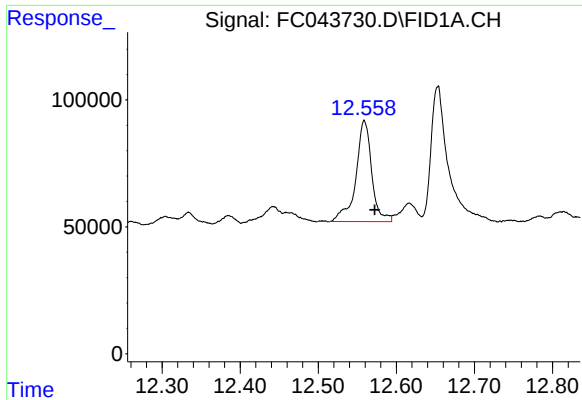
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: -0.012 min
Response: 558338
Conc: 4.09 ug/ml



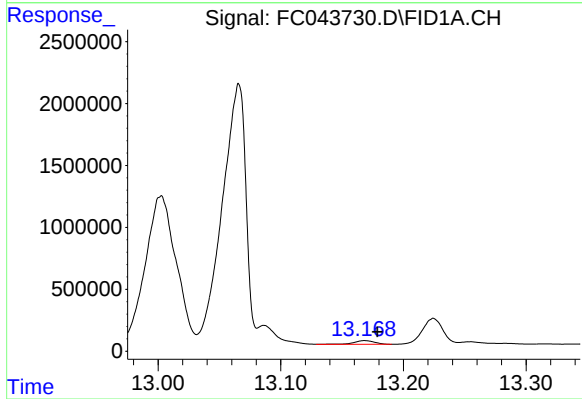
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: -0.009 min
Response: 5395788
Conc: 35.55 ug/ml



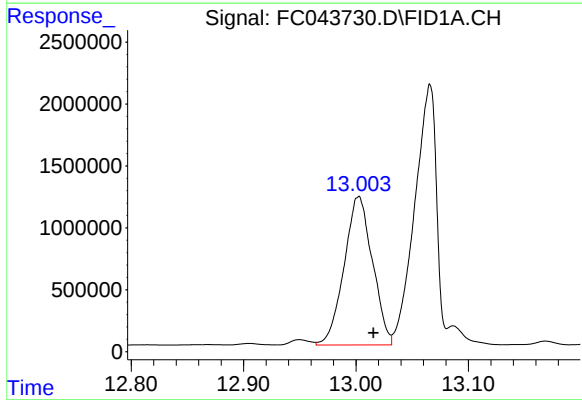
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: -0.013 min
Response: 561335
Conc: 4.02 ug/ml



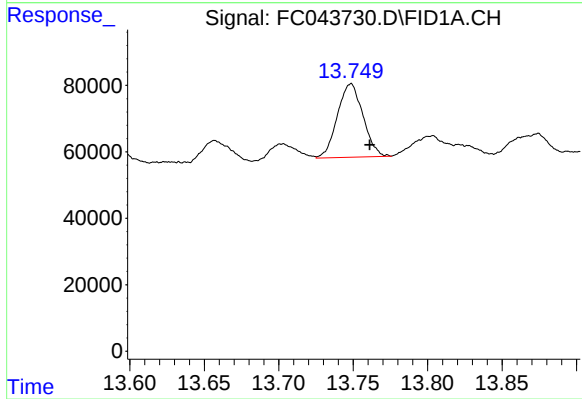
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: -0.010 min
Response: 359251
Conc: 2.53 ug/ml



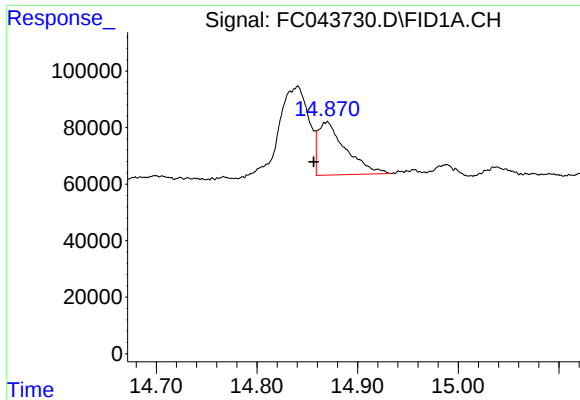
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.013 min
Response: 20983304
Conc: 176.98 ug/ml



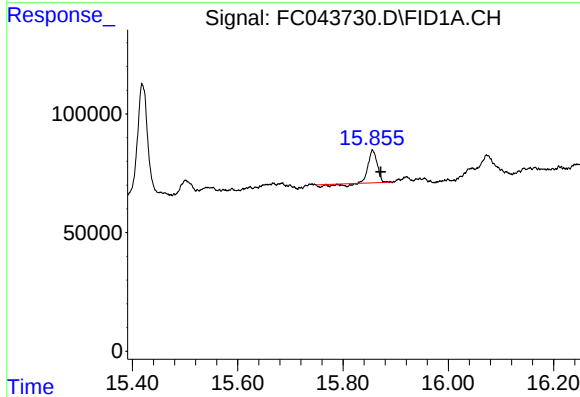
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: -0.013 min
Response: 264925
Conc: 1.86 ug/ml



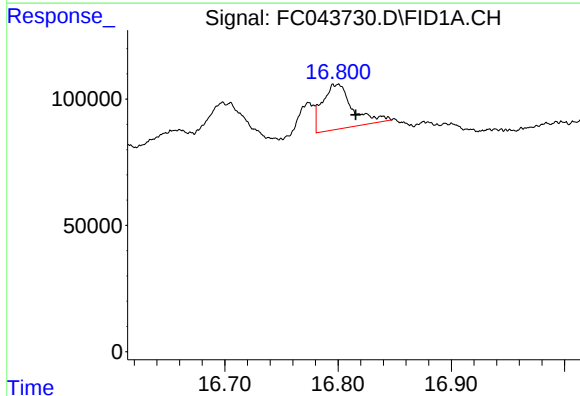
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: 0.013 min
Response: 359882
Conc: 2.51 ug/ml



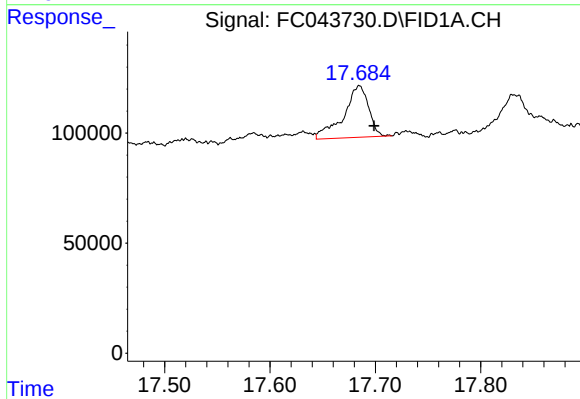
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.015 min
Response: 139956
Conc: 0.98 ug/ml



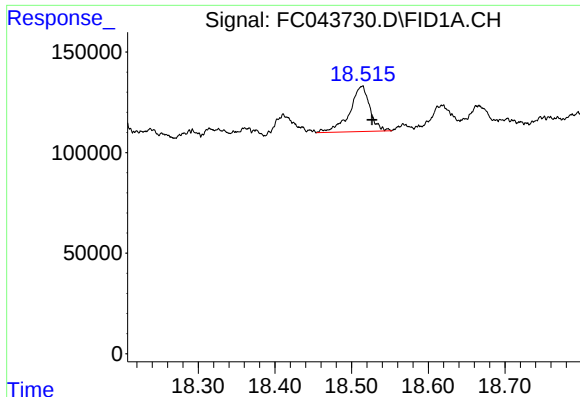
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.016 min
Response: 327417
Conc: 2.31 ug/ml



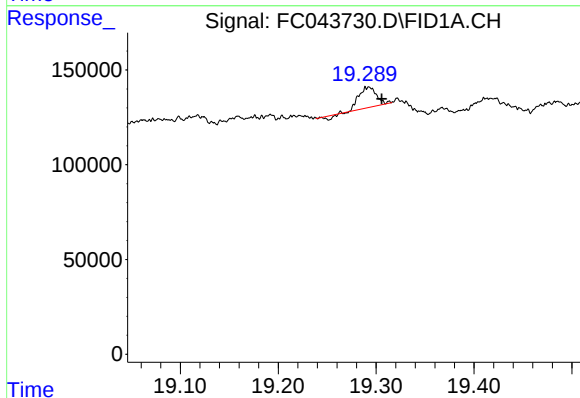
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.014 min
Response: 386744
Conc: 2.76 ug/ml



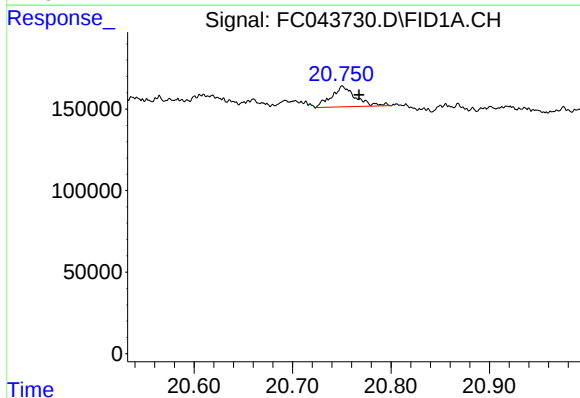
#18 n-Dotriacontane (C32)

R.T.: 18.514 min
Delta R.T.: -0.013 min
Response: 412083
Conc: 3.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.293 min
Delta R.T.: -0.013 min
Response: 124931
Conc: 1.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.017 min
Response: 215154
Conc: 2.02 ug/ml