

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100819AL\
 Data File : FC043846.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2019 22:15
 Operator : DD\AJ
 Sample : K5152-04DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 11:44:53 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)	11.581	1403255	9.245 ug/ml
Spiked Amount 50.000		Recovery =	18.49%
12) S 1-chlorooctadecane (S...	12.997	16844258	142.072 ug/ml
Spiked Amount 50.000		Recovery =	284.14%
Target Compounds			
6) T n-Tetradecane (C14)	8.247	201489	1.565 ug/ml
7) T n-Hexadecane (C16)	9.831	286090	2.173 ug/ml
8) T n-Octadecane (C18)	11.259	424078	3.109 ug/ml
10) T n-Eicosane (C20)	12.557	402290	2.882 ug/ml
11) T n-Heneicosane (C21)	13.166	228781	1.610 ug/ml
13) T n-Docosane (C22)	13.747	249104	1.753 ug/ml
14) T n-Tetracosane (C24)	14.863	1076007	7.495 ug/ml
15) T n-Hexacosane (C26)	15.857	207802	1.453 ug/ml
16) T n-Octacosane (C28)	16.797	286138	2.019 ug/ml
17) T n-Tricontane (C30)	17.685	356878	2.545 ug/ml
18) T n-Dotriacontane (C32)	18.512	546744	4.116 ug/ml
19) T n-Tetratriacontane (C34)	19.291	510066	4.082 ug/ml
20) T n-Hexatriacontane (C36)	20.032	371129	3.211 ug/ml
21) T n-Octatriacontane (C38)	20.751	321956	3.025 ug/ml

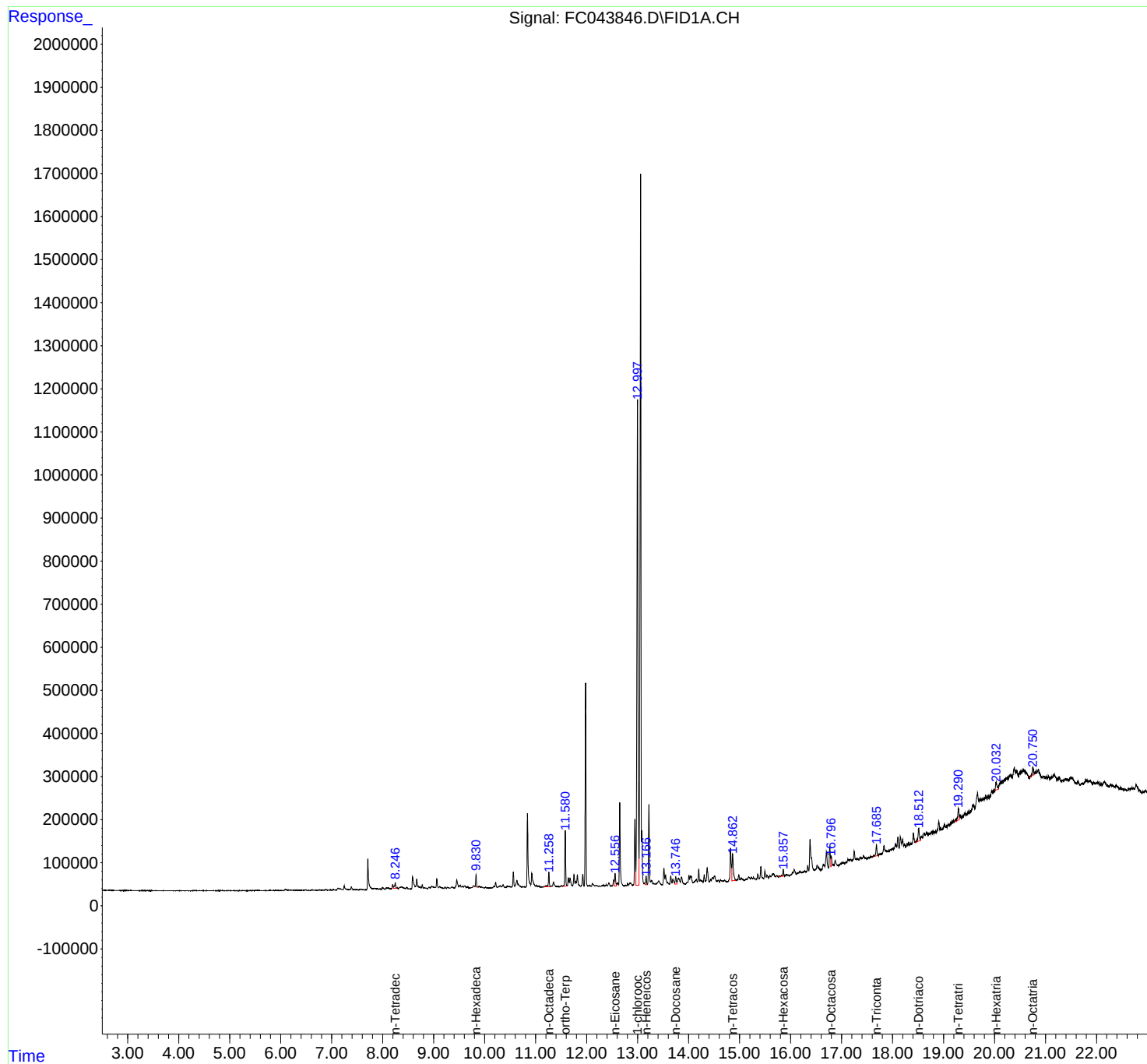
(f)=RT Delta > 1/2 Window

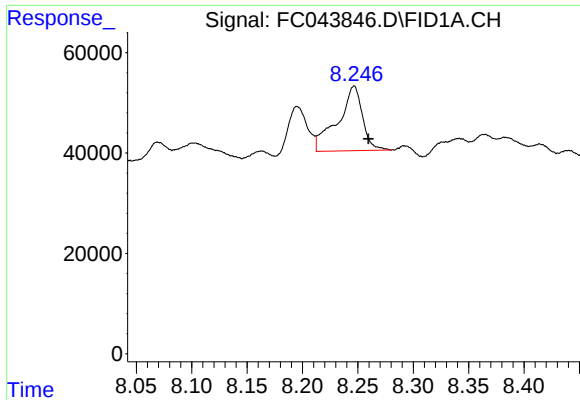
(m)=manual int.

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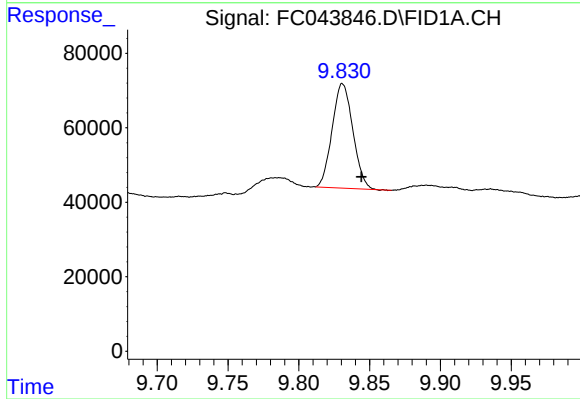
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Signal Info : 20M x 0.18mm x 0.18um





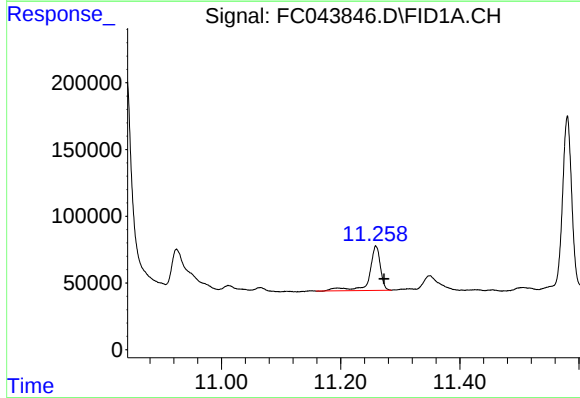
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.013 min
Response: 201489
Conc: 1.57 ug/ml



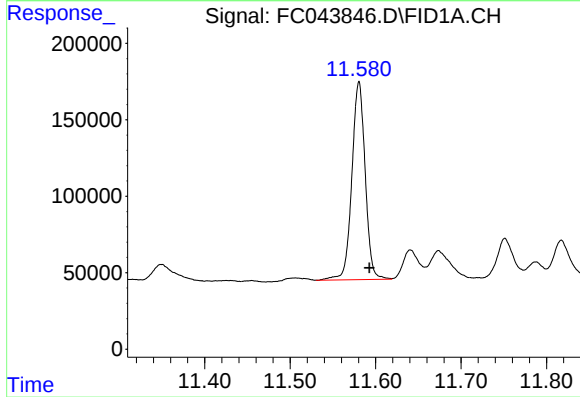
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.013 min
Response: 286090
Conc: 2.17 ug/ml



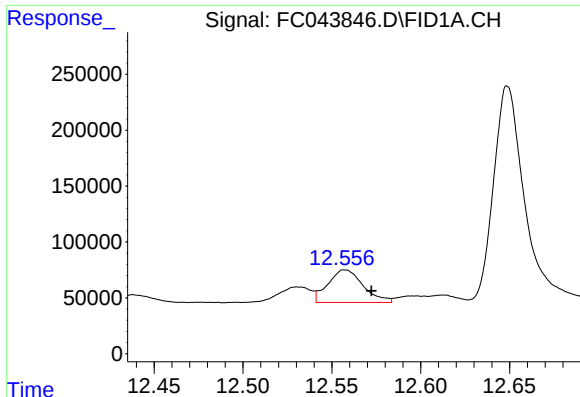
#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: -0.014 min
Response: 424078
Conc: 3.11 ug/ml



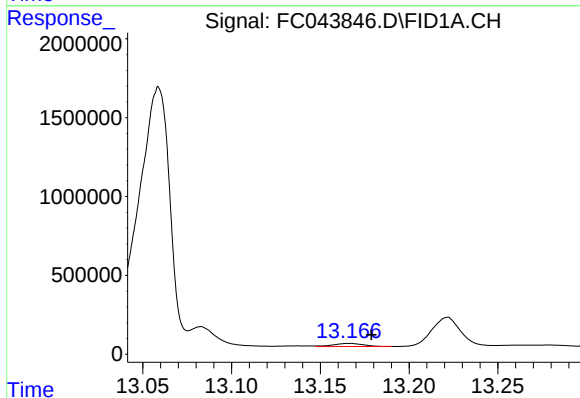
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: -0.012 min
Response: 1403255
Conc: 9.25 ug/ml



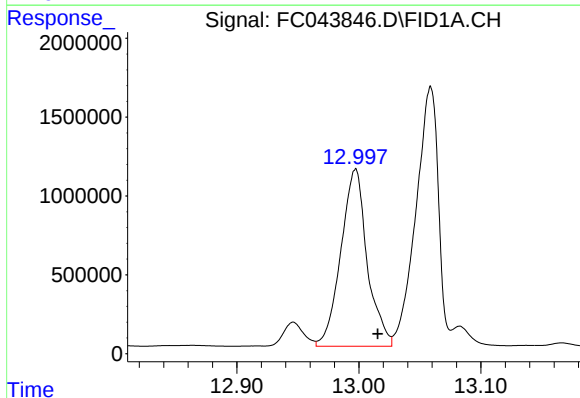
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.015 min
Response: 402290
Conc: 2.88 ug/ml



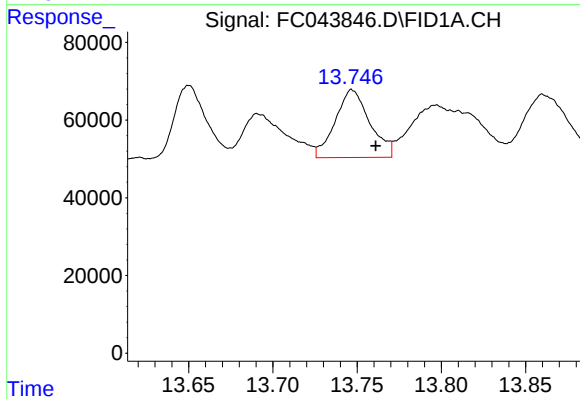
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.012 min
Response: 228781
Conc: 1.61 ug/ml



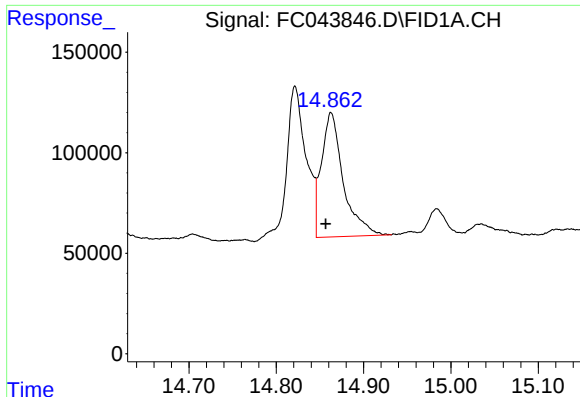
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: -0.018 min
Response: 16844258
Conc: 142.07 ug/ml



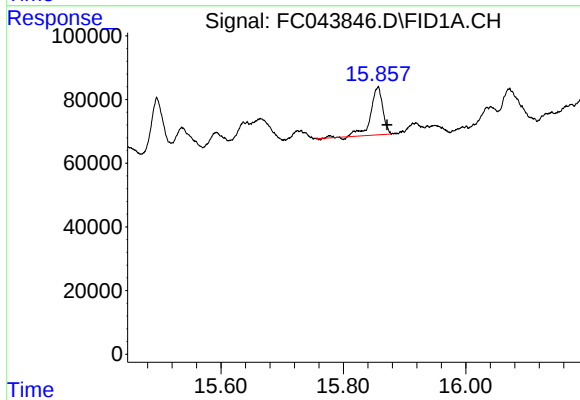
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.014 min
Response: 249104
Conc: 1.75 ug/ml



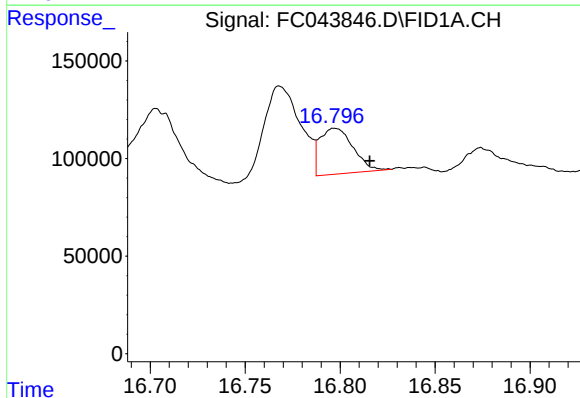
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: 0.006 min
Response: 1076007
Conc: 7.50 ug/ml



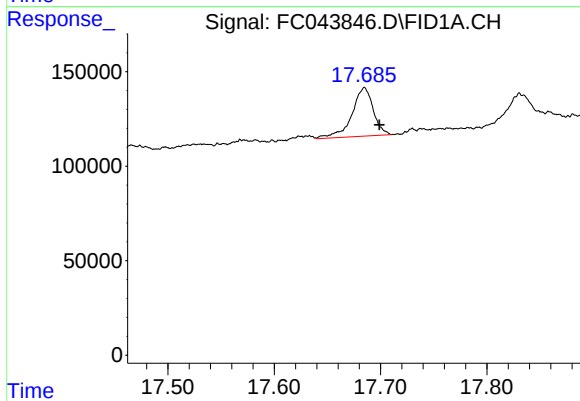
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.015 min
Response: 207802
Conc: 1.45 ug/ml



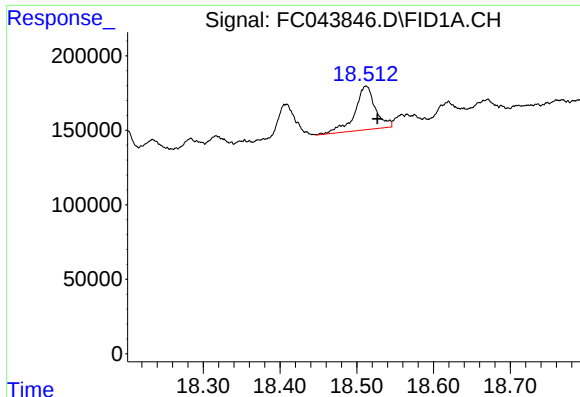
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.018 min
Response: 286138
Conc: 2.02 ug/ml



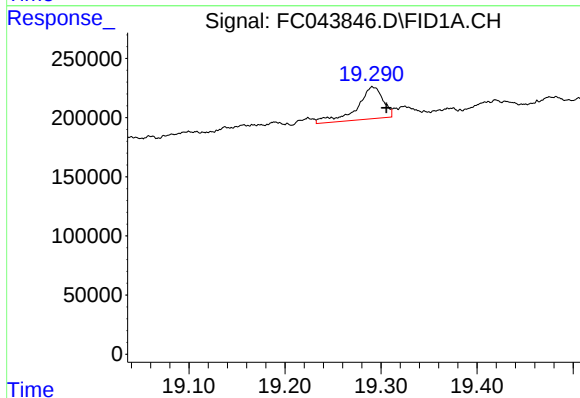
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.014 min
Response: 356878
Conc: 2.54 ug/ml



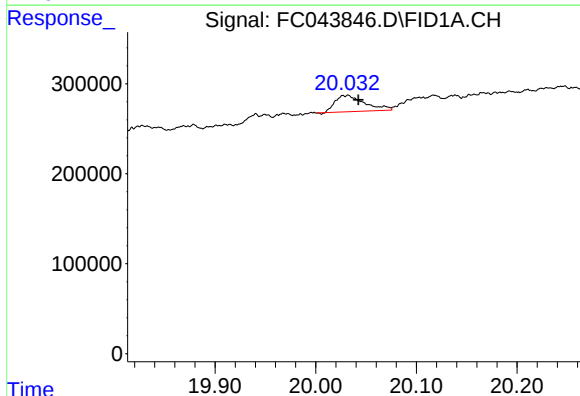
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: -0.015 min
Response: 546744
Conc: 4.12 ug/ml



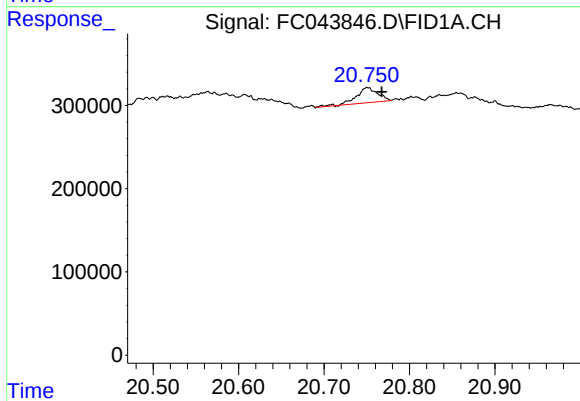
#19 n-Tetratriacontane (C34)

R.T.: 19.291 min
Delta R.T.: -0.015 min
Response: 510066
Conc: 4.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.032 min
Delta R.T.: -0.010 min
Response: 371129
Conc: 3.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.017 min
Response: 321956
Conc: 3.02 ug/ml