

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011420AL\
 Data File : FC045315.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2020 21:45
 Operator : DD\AJ
 Sample : L1004-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 22:22:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.769	3882507	34.232 ug/ml
Spiked Amount 50.000		Recovery =	68.46%
12) S 1-chlorooctadecane (S...	13.212	63887180	716.498 ug/ml
Spiked Amount 50.000		Recovery =	1433.00%
Target Compounds			
7) T n-Hexadecane (C16)	9.995	224067	2.176 ug/ml
8) T n-Octadecane (C18)	11.433	208685	2.007 ug/ml
10) T n-Eicosane (C20)	12.741	225181	2.152 ug/ml
11) T n-Heneicosane (C21)	13.413f	13542780	128.051 ug/ml
14) T n-Tetracosane (C24)	15.035	406374	3.804 ug/ml
16) T n-Octacosane (C28)	17.003	213972	2.026 ug/ml
17) T n-Tricontane (C30)	17.890	380692	3.735 ug/ml
18) T n-Dotriacontane (C32)	18.722	450490	5.207 ug/ml
19) T n-Tetratriacontane (C34)	19.502	321440	4.388 ug/ml
20) T n-Hexatriacontane (C36)	20.242	666092	10.136 ug/ml
21) T n-Octatriacontane (C38)	21.022	979588	16.586 ug/ml

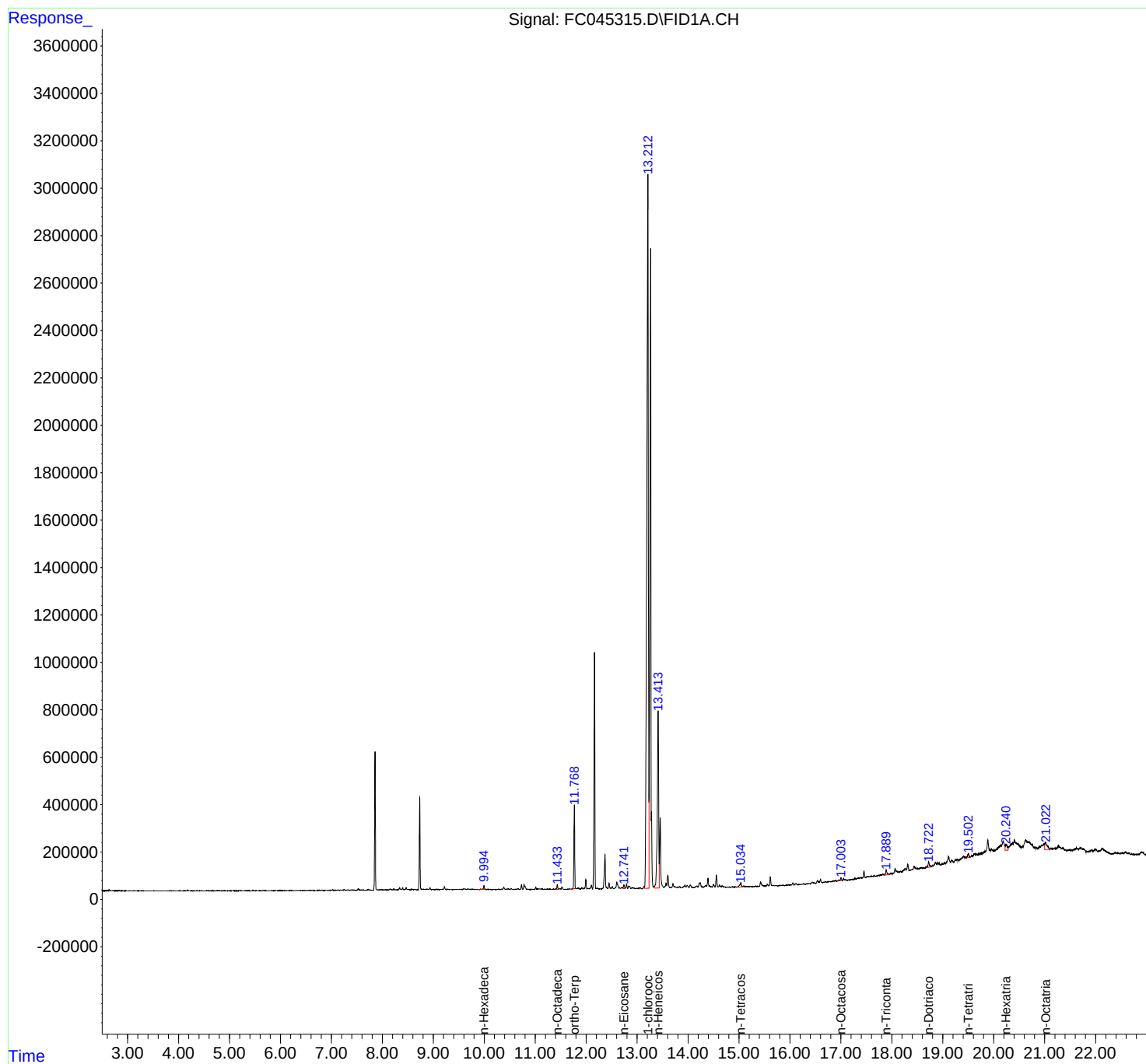
(f)=RT Delta > 1/2 Window

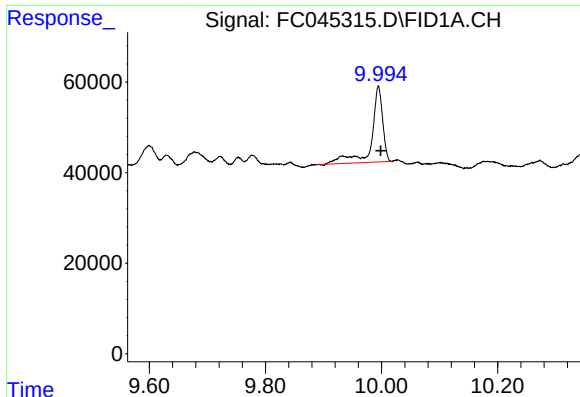
(m)=manual int.

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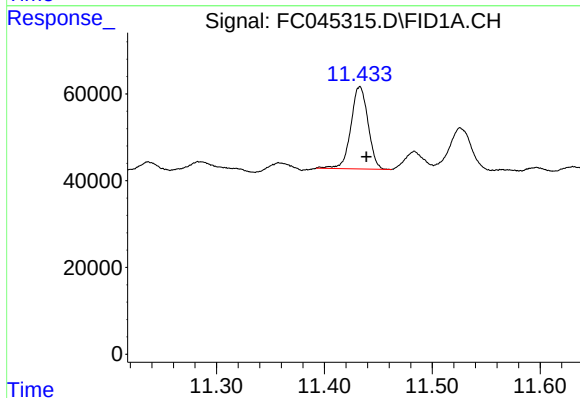
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Signal Info : 20M x 0.18mm x 0.18um





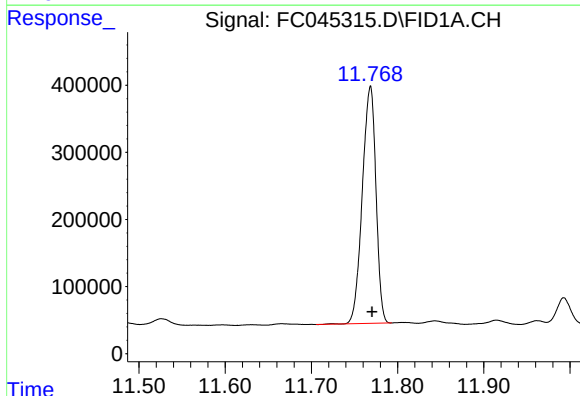
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: -0.004 min
Response: 224067
Conc: 2.18 ug/ml



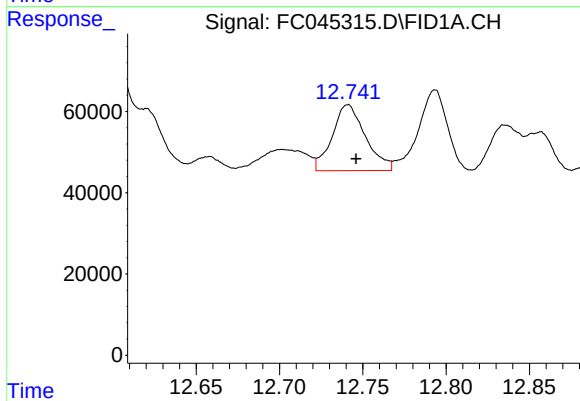
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: -0.006 min
Response: 208685
Conc: 2.01 ug/ml



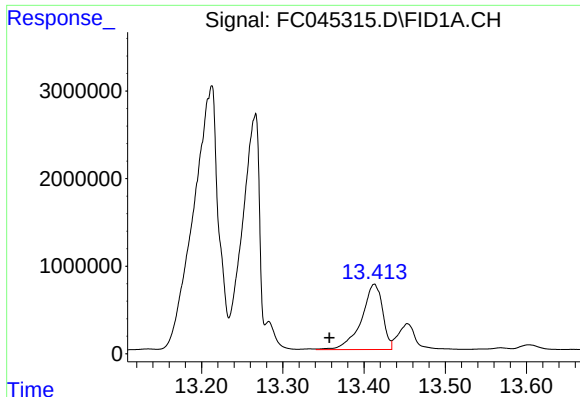
#9 ortho-Terphenyl (SURR)

R.T.: 11.769 min
Delta R.T.: -0.002 min
Response: 3882507
Conc: 34.23 ug/ml



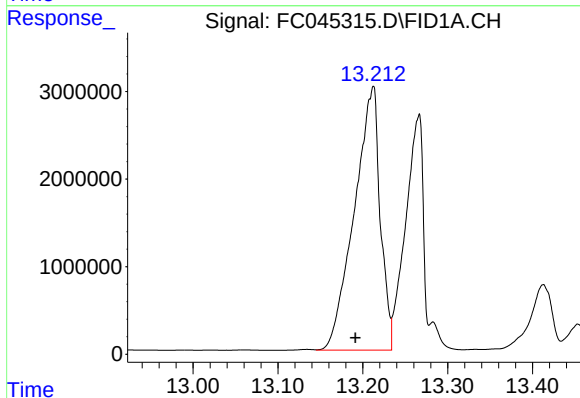
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: -0.005 min
Response: 225181
Conc: 2.15 ug/ml



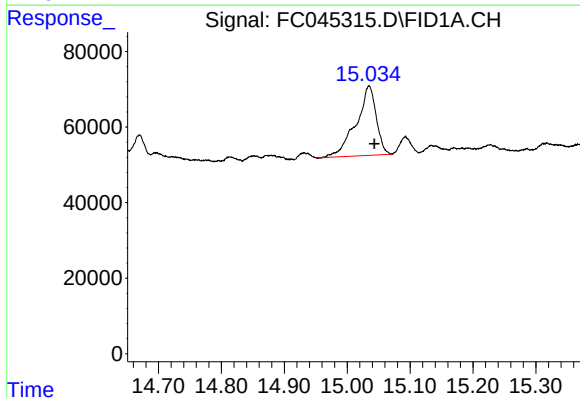
#11 n-Heneicosane (C21)

R.T.: 13.413 min
Delta R.T.: 0.055 min
Response: 13542780
Conc: 128.05 ug/ml



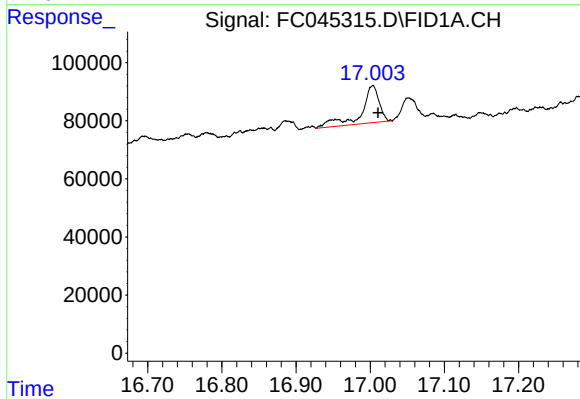
#12 1-chlorooctadecane (SURR)

R.T.: 13.212 min
Delta R.T.: 0.021 min
Response: 63887180
Conc: 716.50 ug/ml



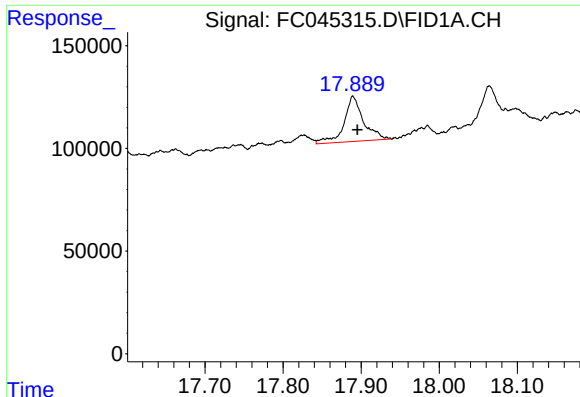
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: -0.008 min
Response: 406374
Conc: 3.80 ug/ml



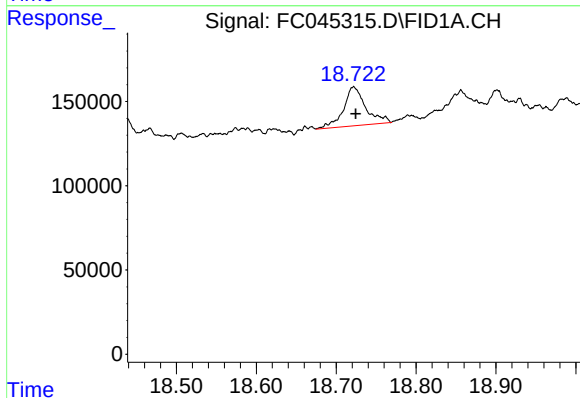
#16 n-Octacosane (C28)

R.T.: 17.003 min
Delta R.T.: -0.007 min
Response: 213972
Conc: 2.03 ug/ml



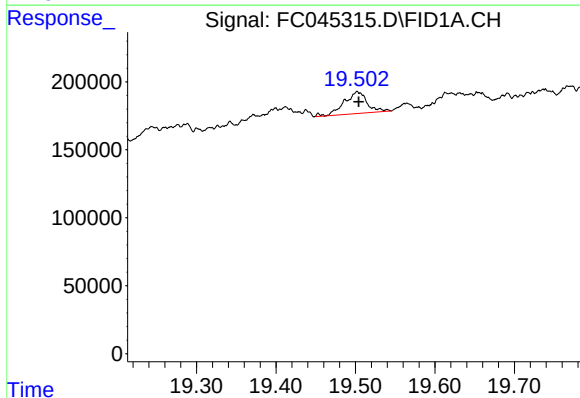
#17 n-Tricontane (C30)

R.T.: 17.890 min
Delta R.T.: -0.006 min
Response: 380692
Conc: 3.73 ug/ml



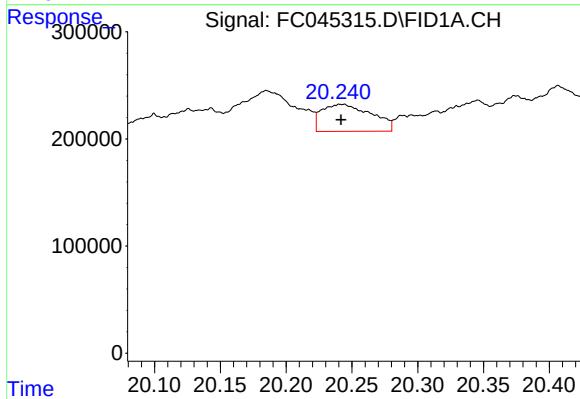
#18 n-Dotriacontane (C32)

R.T.: 18.722 min
Delta R.T.: -0.003 min
Response: 450490
Conc: 5.21 ug/ml



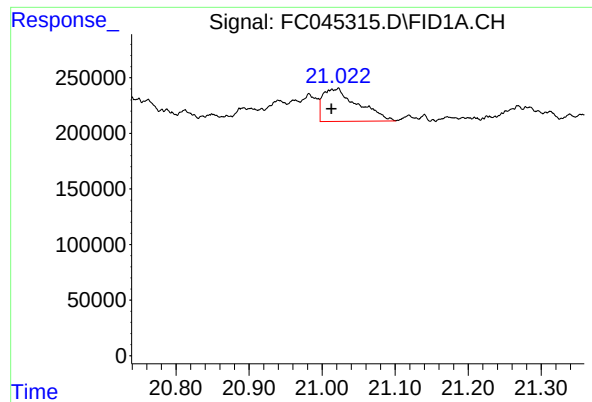
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min
Delta R.T.: -0.002 min
Response: 321440
Conc: 4.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.242 min
Delta R.T.: 0.000 min
Response: 666092
Conc: 10.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.022 min
Delta R.T.: 0.009 min
Response: 979588
Conc: 16.59 ug/ml