

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071221AL\
 Data File : FC054651.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2021 20:57
 Operator : DD\AJ
 Sample : M3001-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 04:22:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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)	11.318	27470500	194.041 ug/ml
Spiked Amount 50.000		Recovery =	388.08%
12) S 1-chlorooctadecane (S...	12.746	74619725	669.384 ug/ml
Spiked Amount 50.000		Recovery =	1338.77%
Target Compounds			
5) T A~2-methylnaphthalene...	6.803	816783	6.187 ug/ml
6) T n-Tetradecane (C14)	7.992	3001191	24.633 ug/ml
7) T n-Hexadecane (C16)	9.603	35676278	286.416 ug/ml
8) T n-Octadecane (C18)	11.027	38022666	294.387 ug/ml
10) T n-Eicosane (C20)	12.298	95788349	736.152 ug/ml
11) T n-Heneicosane (C21)	12.952	26583693	200.225 ug/ml
13) T n-Docosane (C22)	13.556	41322752	311.914 ug/ml
14) T n-Tetracosane (C24)	14.647	29032910	214.471 ug/ml
15) T n-Hexacosane (C26)	15.625	9715849	71.700 ug/ml
16) T n-Octacosane (C28)	16.612	12430103	90.561 ug/ml
19) T n-Tetratriacontane (C34)	19.135	324128	2.399 ug/ml

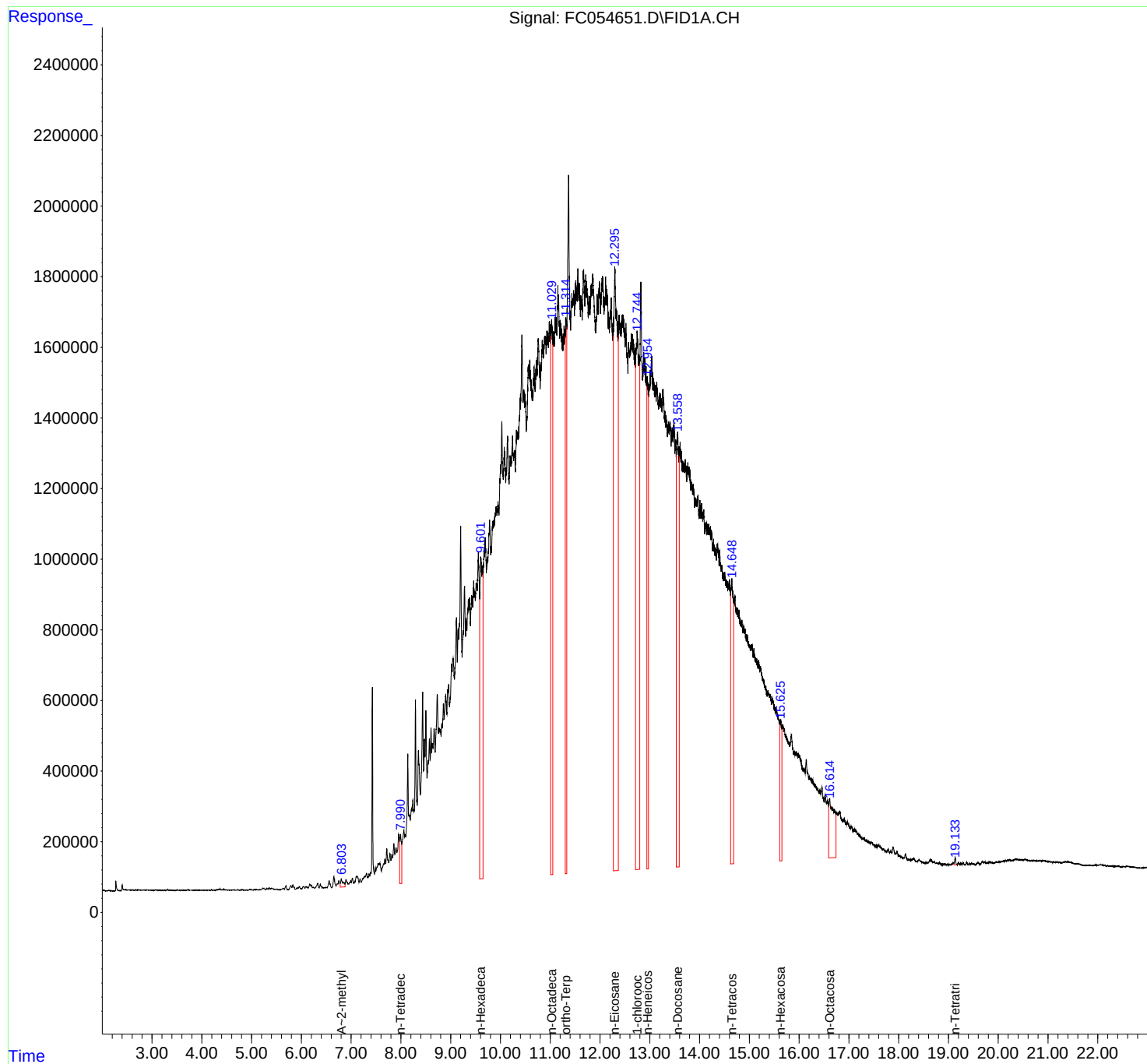
(f)=RT Delta > 1/2 Window

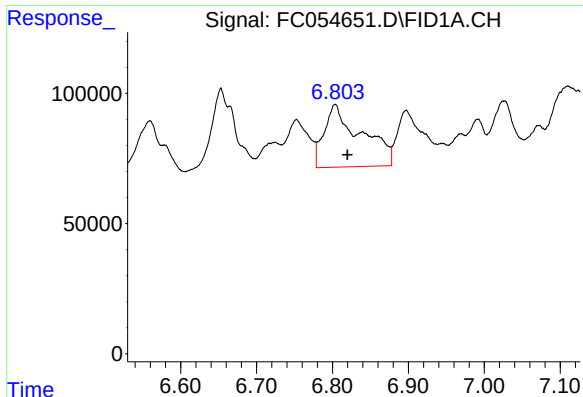
(m)=manual int.

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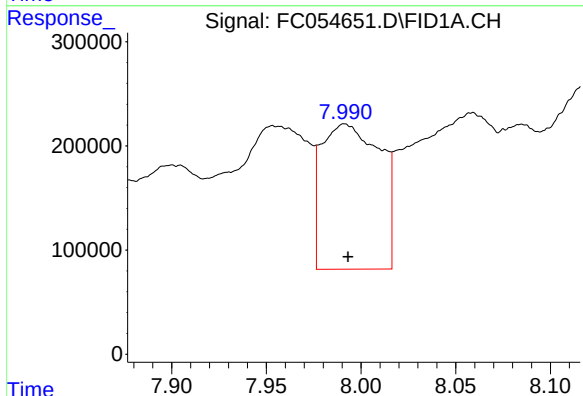
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





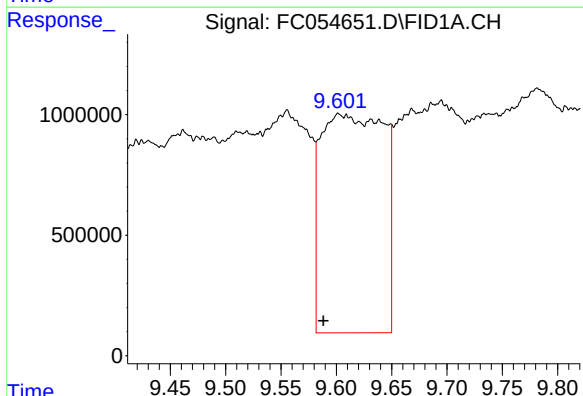
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: -0.016 min
Response: 816783
Conc: 6.19 ug/ml



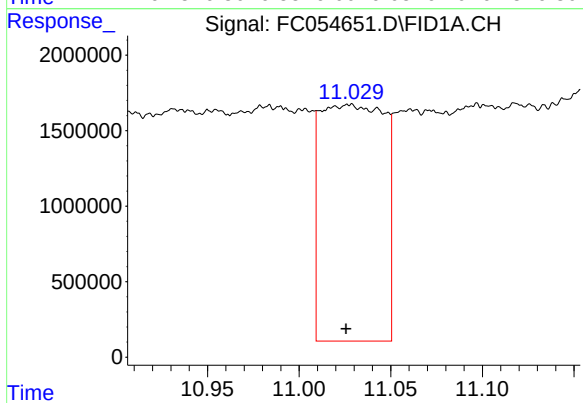
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.001 min
Response: 3001191
Conc: 24.63 ug/ml



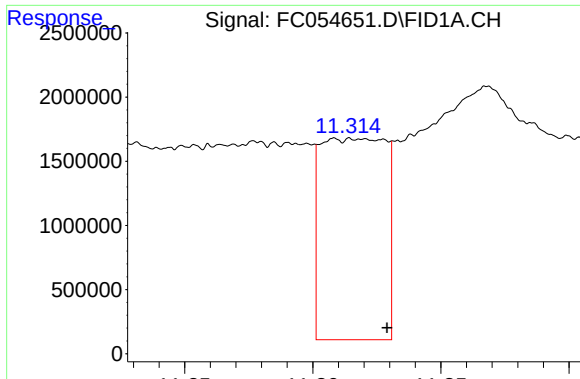
#7 n-Hexadecane (C16)

R.T.: 9.603 min
Delta R.T.: 0.015 min
Response: 35676278
Conc: 286.42 ug/ml



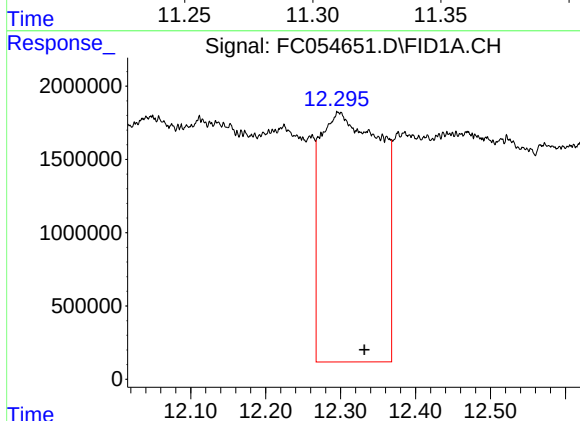
#8 n-Octadecane (C18)

R.T.: 11.027 min
Delta R.T.: 0.001 min
Response: 38022666
Conc: 294.39 ug/ml



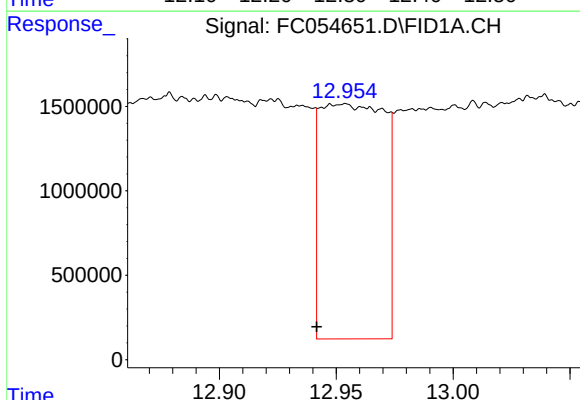
#9 ortho-Terphenyl (SURR)

R.T.: 11.318 min
Delta R.T.: -0.011 min
Response: 27470500
Conc: 194.04 ug/ml



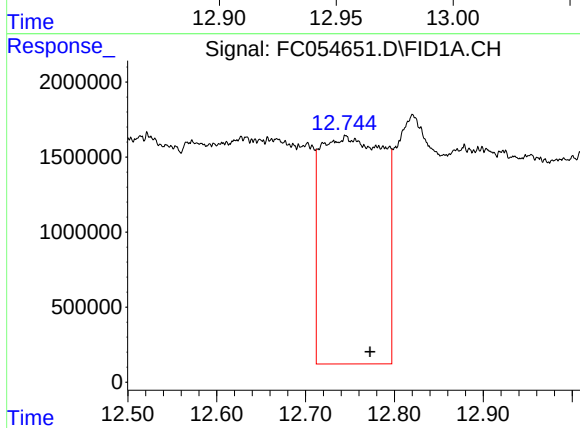
#10 n-Eicosane (C20)

R.T.: 12.298 min
Delta R.T.: -0.033 min
Response: 95788349
Conc: 736.15 ug/ml



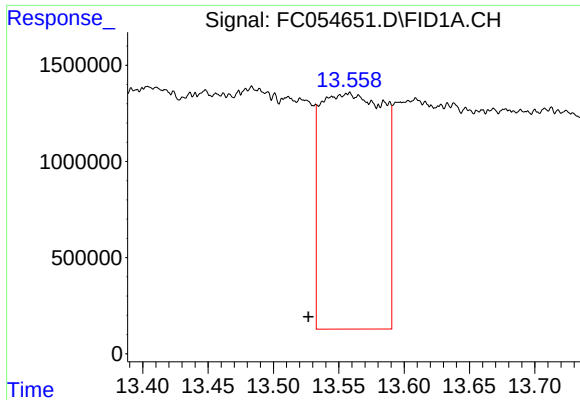
#11 n-Heneicosane (C21)

R.T.: 12.952 min
Delta R.T.: 0.010 min
Response: 26583693
Conc: 200.23 ug/ml



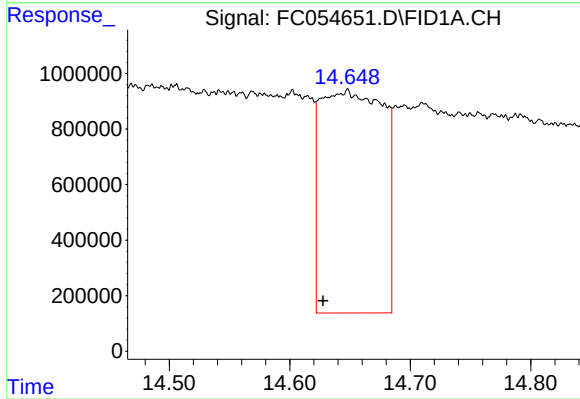
#12 1-chlorooctadecane (SURR)

R.T.: 12.746 min
Delta R.T.: -0.027 min
Response: 74619725
Conc: 669.38 ug/ml



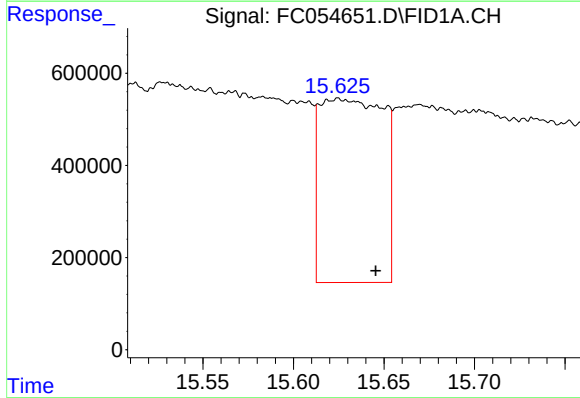
#13 n-Docosane (C22)

R.T.: 13.556 min
Delta R.T.: 0.030 min
Response: 41322752
Conc: 311.91 ug/ml



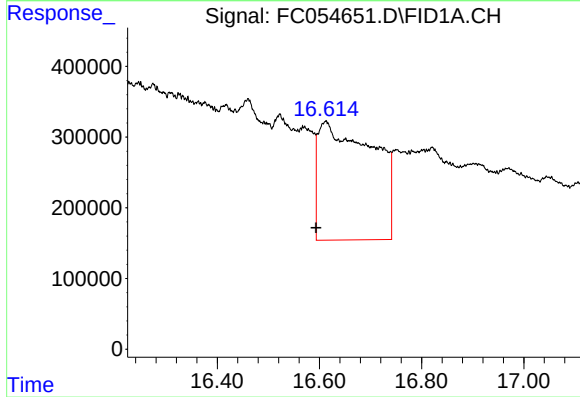
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: 0.019 min
Response: 29032910
Conc: 214.47 ug/ml



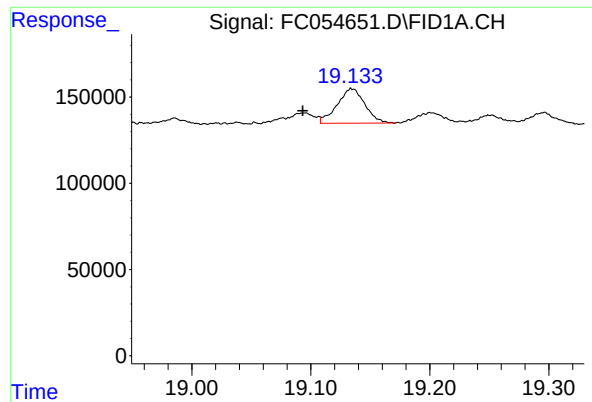
#15 n-Hexacosane (C26)

R.T.: 15.625 min
Delta R.T.: -0.021 min
Response: 9715849
Conc: 71.70 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.612 min
Delta R.T.: 0.019 min
Response: 12430103
Conc: 90.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.135 min
Delta R.T.: 0.041 min
Response: 324128
Conc: 2.40 ug/ml