

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082219AL\
 Data File : FC043069.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2019 2:01
 Operator : DD\AJ
 Sample : K4450-05DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 04:47:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 23 01:20:22 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)	11.671	56726551	399.340 ug/ml
Spiked Amount 50.000		Recovery =	798.68%
12) S 1-chlorooctadecane (S...	13.094	42825238	360.792 ug/ml
Spiked Amount 50.000		Recovery =	721.58%
Target Compounds			
7) T n-Hexadecane (C16)	9.957	7482267	57.886 ug/ml
8) T n-Octadecane (C18)	11.367	9129051	68.997 ug/ml
10) T n-Eicosane (C20)	12.644	34305840	253.793 ug/ml
11) T n-Heneicosane (C21)	13.246	36134263	267.312 ug/ml
13) T n-Docosane (C22)	13.861	28315577	208.567 ug/ml
14) T n-Tetracosane (C24)	14.956	13442710	98.724 ug/ml
15) T n-Hexacosane (C26)	15.967	1081181	8.015 ug/ml
16) T n-Octacosane (C28)	16.922	333044	2.503 ug/ml

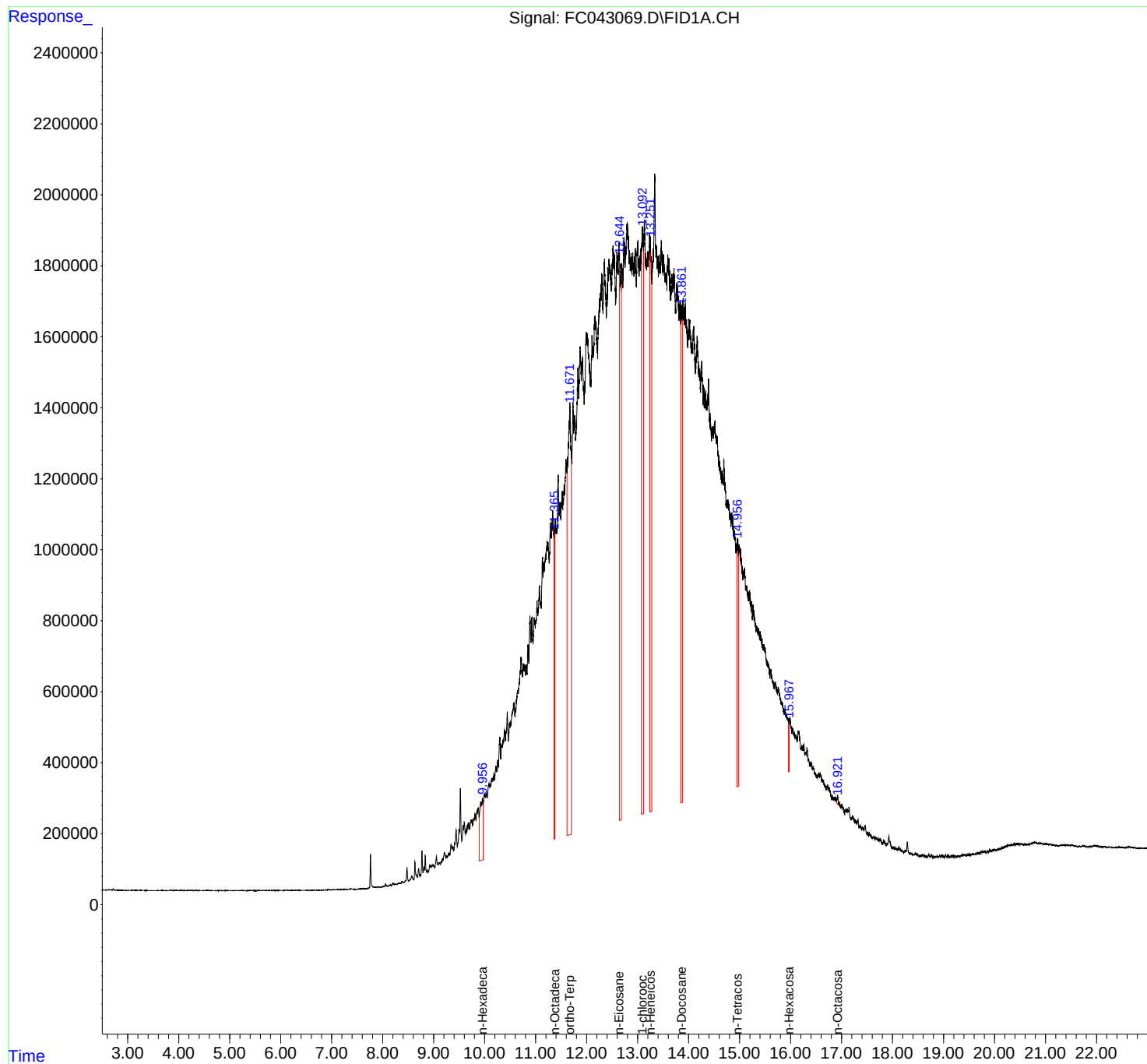
(f)=RT Delta > 1/2 Window

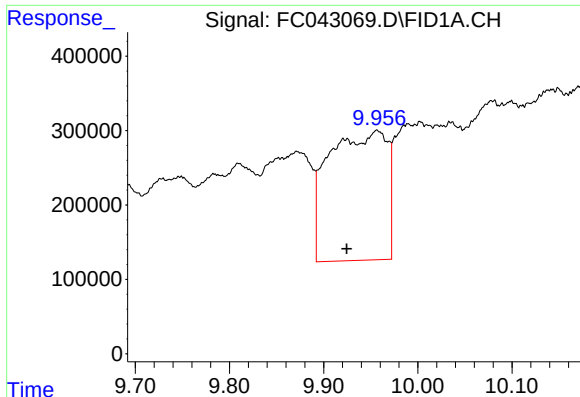
(m)=manual int.

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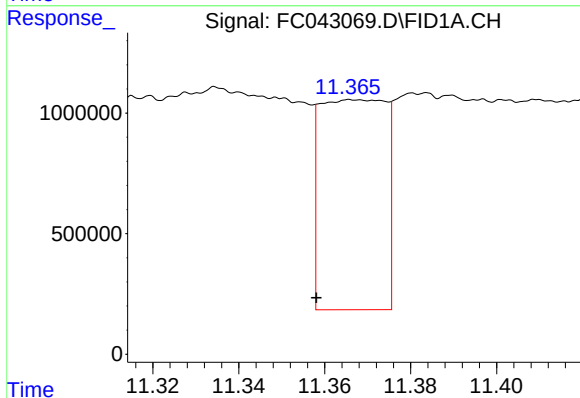
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





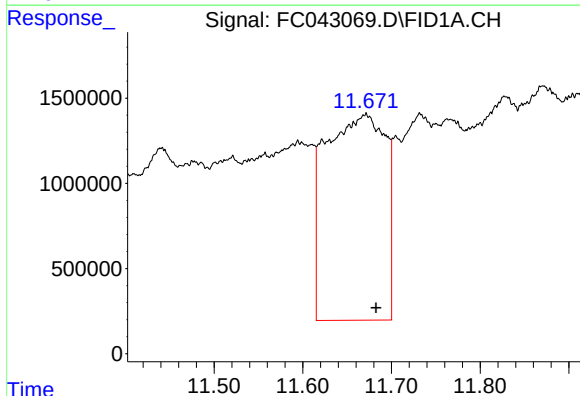
#7 n-Hexadecane (C16)

R.T.: 9.957 min
Delta R.T.: 0.032 min
Response: 7482267
Conc: 57.89 ug/ml



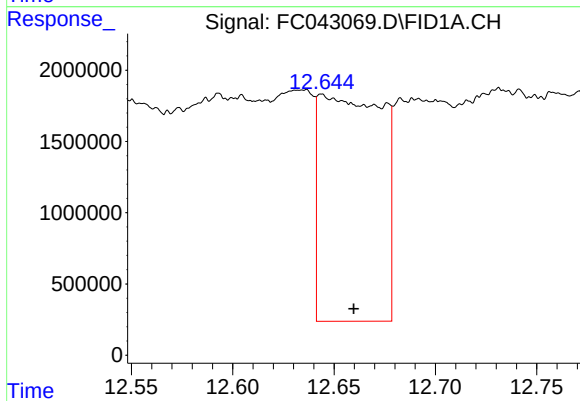
#8 n-Octadecane (C18)

R.T.: 11.367 min
Delta R.T.: 0.009 min
Response: 9129051
Conc: 69.00 ug/ml



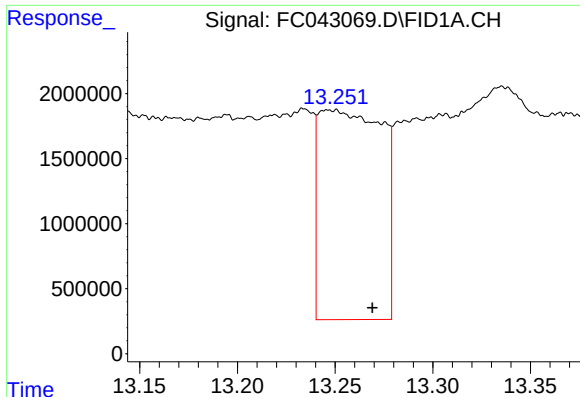
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: -0.012 min
Response: 56726551
Conc: 399.34 ug/ml



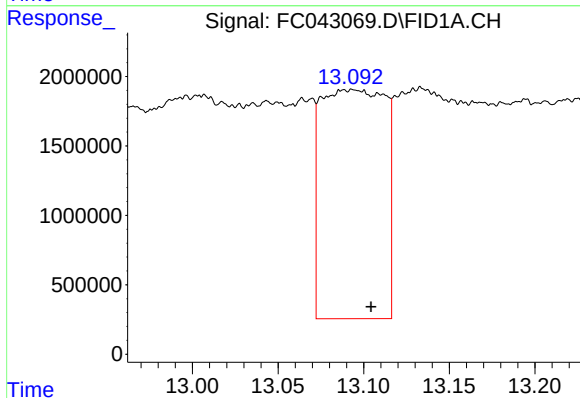
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.016 min
Response: 34305840
Conc: 253.79 ug/ml



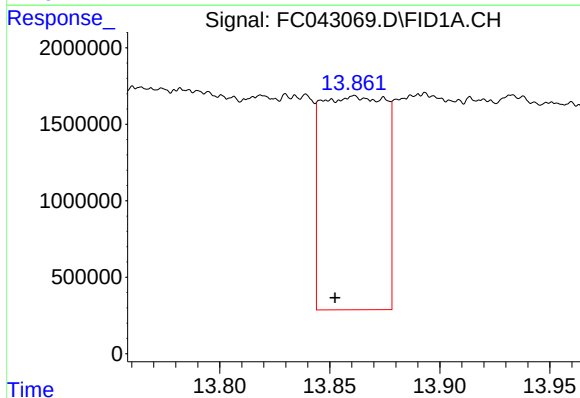
#11 n-Heneicosane (C21)

R.T.: 13.246 min
Delta R.T.: -0.023 min
Response: 36134263
Conc: 267.31 ug/ml



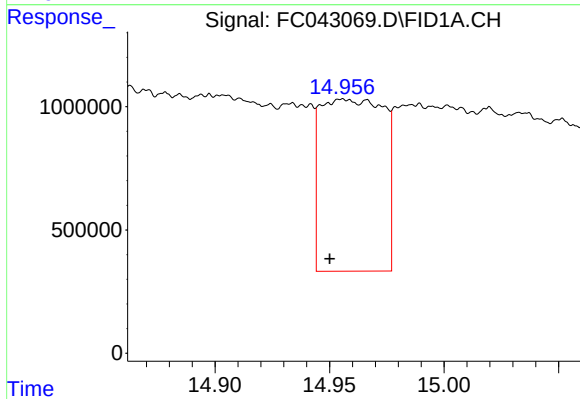
#12 1-chlorooctadecane (SURR)

R.T.: 13.094 min
Delta R.T.: -0.010 min
Response: 42825238
Conc: 360.79 ug/ml



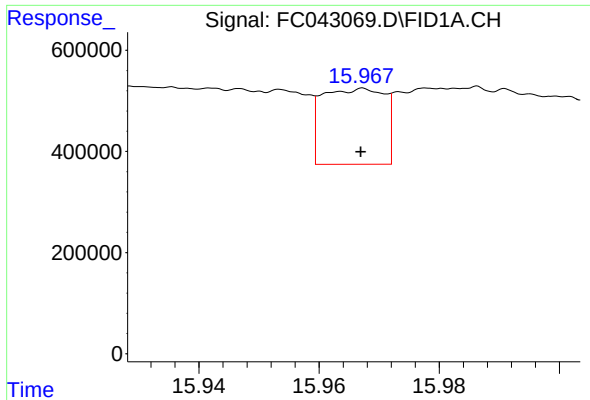
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: 0.009 min
Response: 28315577
Conc: 208.57 ug/ml



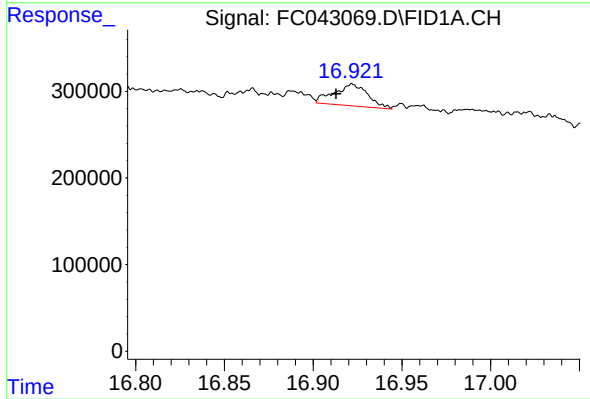
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.006 min
Response: 13442710
Conc: 98.72 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: 0.000 min
Response: 1081181
Conc: 8.02 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: 0.009 min
Response: 333044
Conc: 2.50 ug/ml