

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100418AL\
 Data File : FC036676.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 19:32
 Operator : AJ\SJ
 Sample : J5218-01DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 04:01:38 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 2018
 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)	11.385	4785392	39.359 ug/ml
Spiked Amount 50.000		Recovery =	78.72%
12) S 1-chlorooctadecane (S...	12.835	6956187	73.877 ug/ml
Spiked Amount 50.000		Recovery =	147.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.125	316166	3.232 ug/ml
7) T n-Hexadecane (C16)	9.659	318991	3.104 ug/ml
8) T n-Octadecane (C18)	11.094	1233200	11.355 ug/ml
10) T n-Eicosane (C20)	12.385	20993823	189.781 ug/ml
11) T n-Heneicosane (C21)	13.005	2759732	25.110 ug/ml
13) T n-Docosane (C22)	13.574	2068773	18.947 ug/ml
14) T n-Tetracosane (C24)	14.676	6834879	62.603 ug/ml
15) T n-Hexacosane (C26)	15.734	4780153	44.249 ug/ml
16) T n-Octacosane (C28)	16.646	1558523	14.125 ug/ml
17) T n-Tricontane (C30)	17.484	580412	4.988 ug/ml

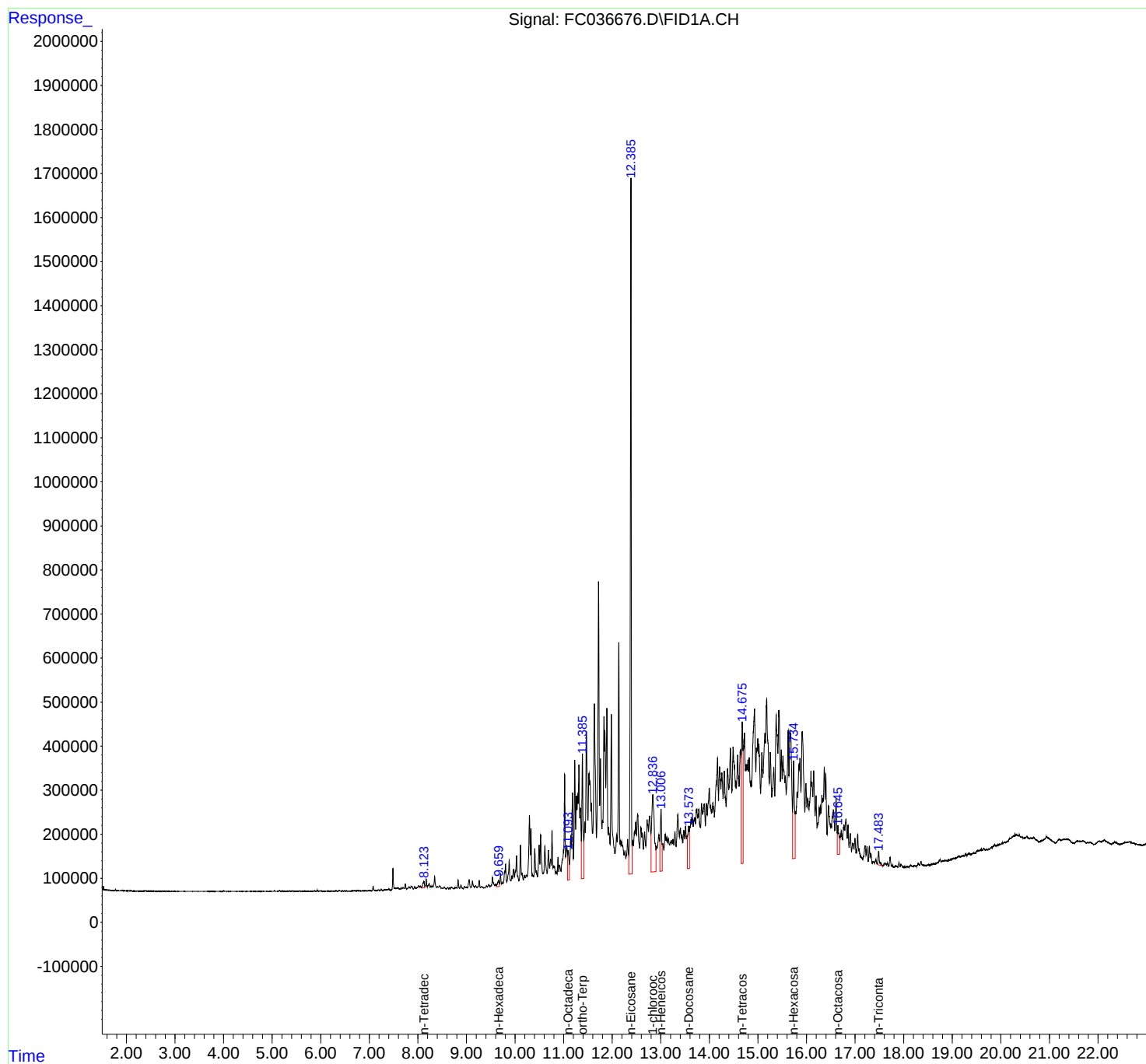
(f)=RT Delta > 1/2 Window

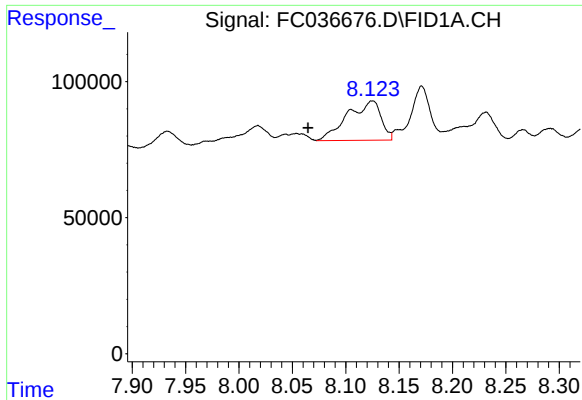
(m)=manual int.

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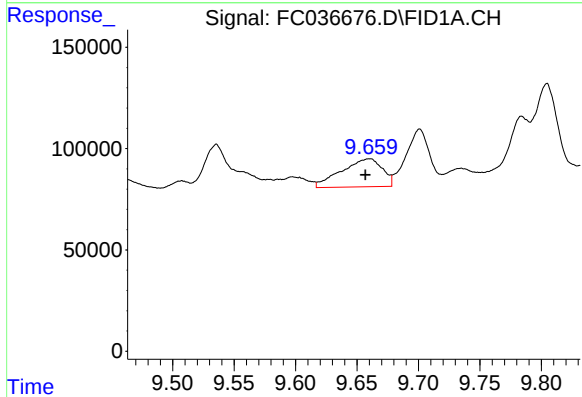
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





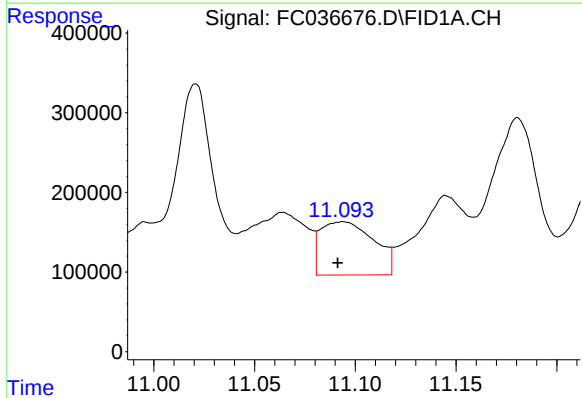
#6 n-Tetradecane (C14)

R.T.: 8.125 min
Delta R.T.: 0.060 min
Response: 316166
Conc: 3.23 ug/ml



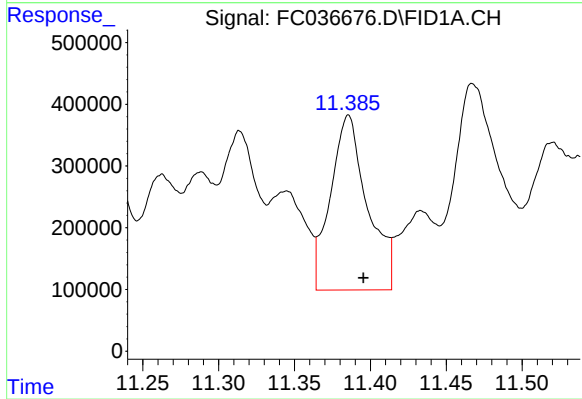
#7 n-Hexadecane (C16)

R.T.: 9.659 min
Delta R.T.: 0.002 min
Response: 318991
Conc: 3.10 ug/ml



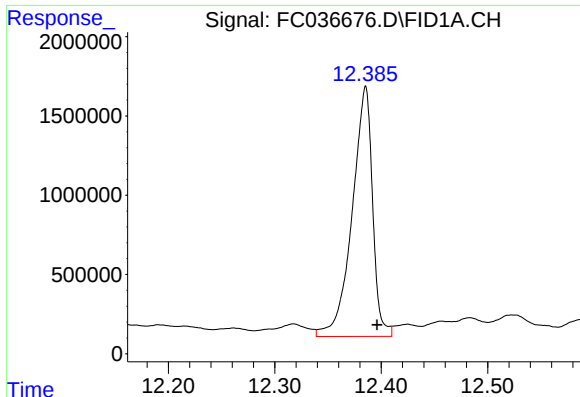
#8 n-Octadecane (C18)

R.T.: 11.094 min
Delta R.T.: 0.002 min
Response: 1233200
Conc: 11.36 ug/ml



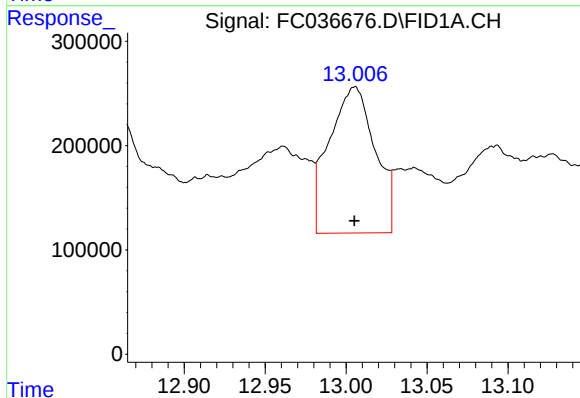
#9 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 4785392
Conc: 39.36 ug/ml



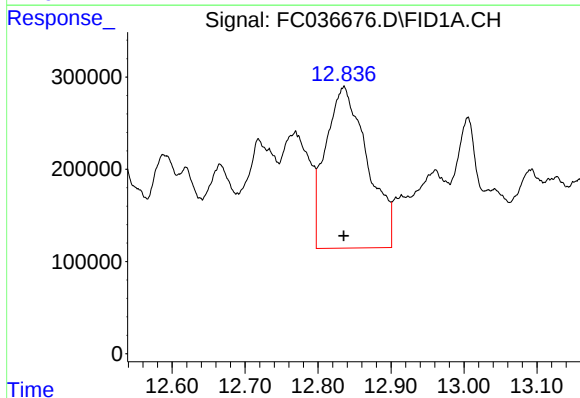
#10 n-Eicosane (C20)

R.T.: 12.385 min
Delta R.T.: -0.012 min
Response: 20993823
Conc: 189.78 ug/ml



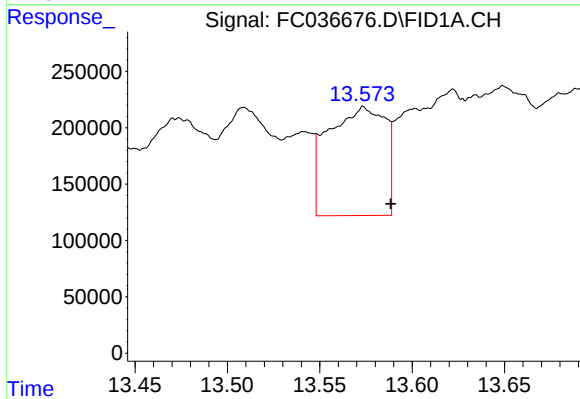
#11 n-Heneicosane (C21)

R.T.: 13.005 min
Delta R.T.: 0.000 min
Response: 2759732
Conc: 25.11 ug/ml



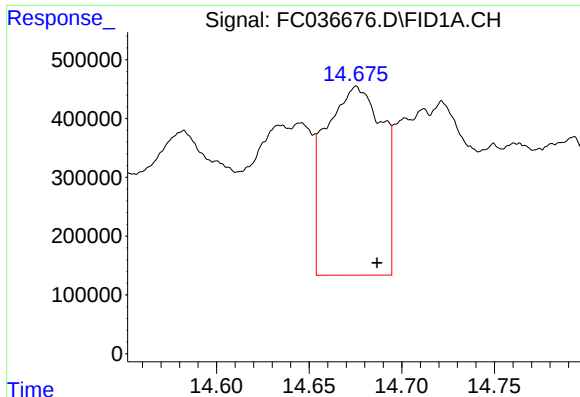
#12 1-chlorooctadecane (SURR)

R.T.: 12.835 min
Delta R.T.: 0.000 min
Response: 6956187
Conc: 73.88 ug/ml



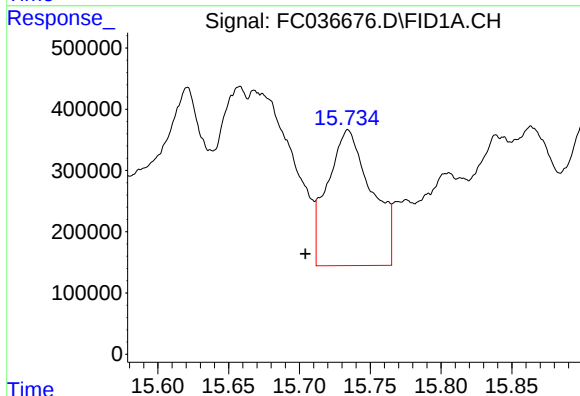
#13 n-Docosane (C22)

R.T.: 13.574 min
Delta R.T.: -0.014 min
Response: 2068773
Conc: 18.95 ug/ml



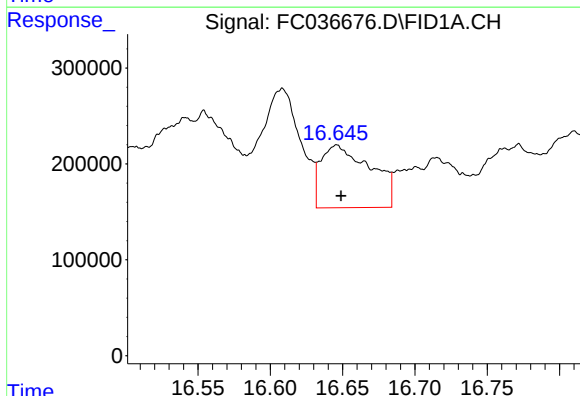
#14 n-Tetracosane (C24)

R.T.: 14.676 min
Delta R.T.: -0.011 min
Response: 6834879
Conc: 62.60 ug/ml



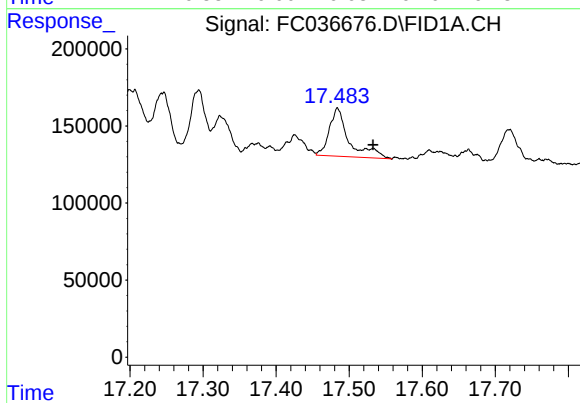
#15 n-Hexacosane (C26)

R.T.: 15.734 min
Delta R.T.: 0.030 min
Response: 4780153
Conc: 44.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.646 min
Delta R.T.: -0.003 min
Response: 1558523
Conc: 14.13 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.484 min
Delta R.T.: -0.048 min
Response: 580412
Conc: 4.99 ug/ml