

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100118AL\
 Data File : FC036612.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2018 2:00
 Operator : AJ\SJ
 Sample : J4776-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 05:21:57 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)	11.387	3195782	26.285 ug/ml
Spiked Amount 50.000		Recovery =	52.57%
12) S 1-chlorooctadecane (S...	12.827	25502802	270.848 ug/ml
Spiked Amount 50.000		Recovery =	541.70%
Target Compounds			
6) T n-Tetradecane (C14)	8.055	390268	3.990 ug/ml
7) T n-Hexadecane (C16)	9.648	580318	5.647 ug/ml
8) T n-Octadecane (C18)	11.082	481072	4.430 ug/ml
10) T n-Eicosane (C20)	12.384	499659	4.517 ug/ml
11) T n-Heneicosane (C21)	12.997	447898	4.075 ug/ml
13) T n-Docosane (C22)	13.584	760400	6.964 ug/ml
14) T n-Tetracosane (C24)	14.678	291916	2.674 ug/ml
15) T n-Hexacosane (C26)	15.697	226335	2.095 ug/ml
16) T n-Octacosane (C28)	16.645	554359	5.024 ug/ml
17) T n-Tricontane (C30)	17.521	439613	3.778 ug/ml
18) T n-Dotriacontane (C32)	18.357	551788	4.732 ug/ml
19) T n-Tetratriacontane (C34)	19.147	697663	6.226 ug/ml
20) T n-Hexatriacontane (C36)	19.884	803673	7.590 ug/ml
21) T n-Octatriacontane (C38)	20.589	280674	2.655 ug/ml

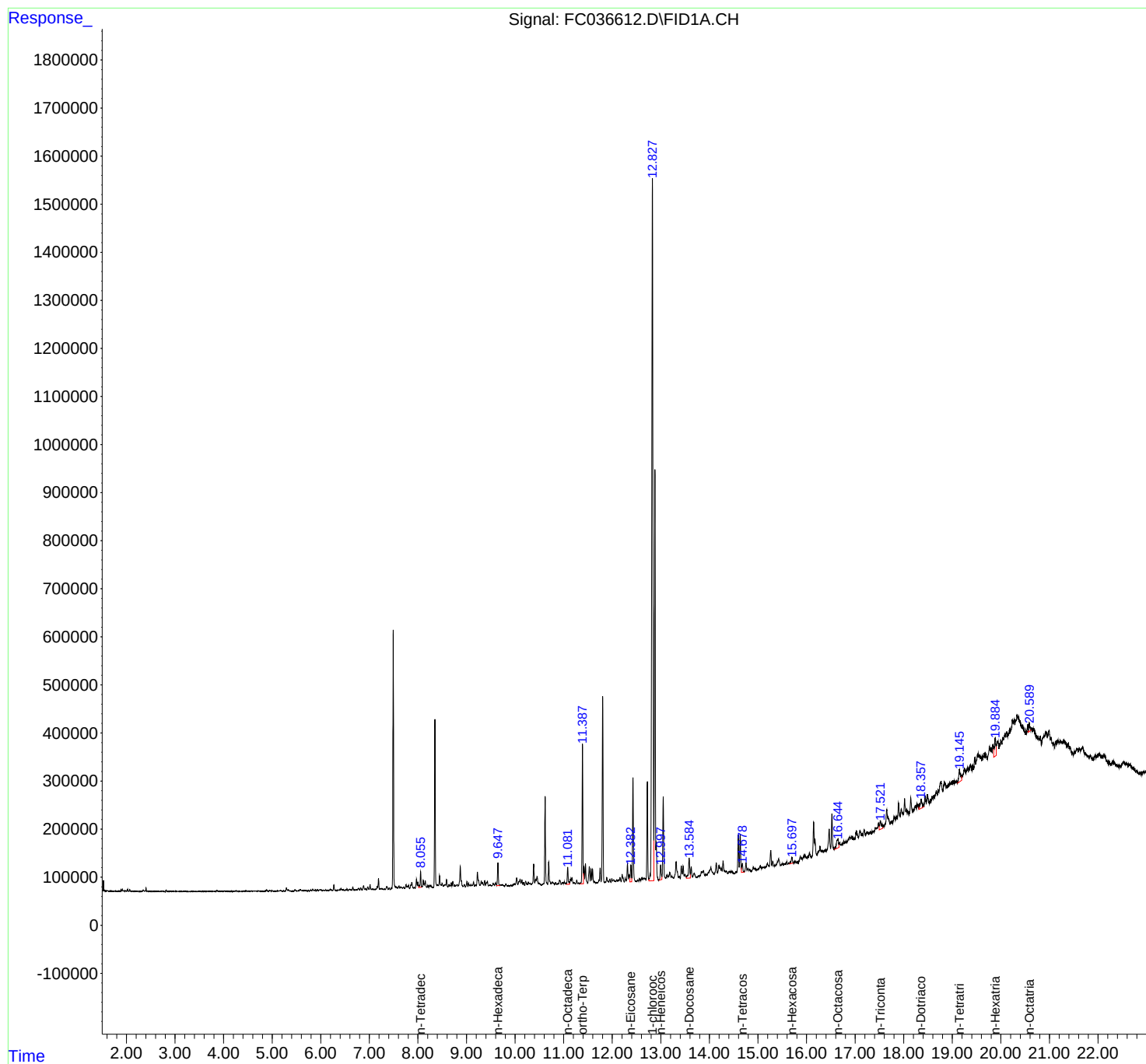
(f)=RT Delta > 1/2 Window

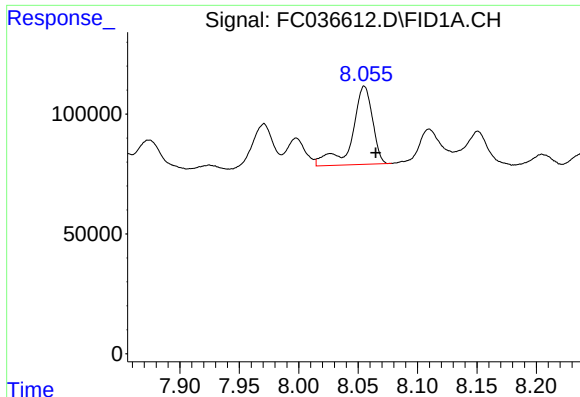
(m)=manual int.

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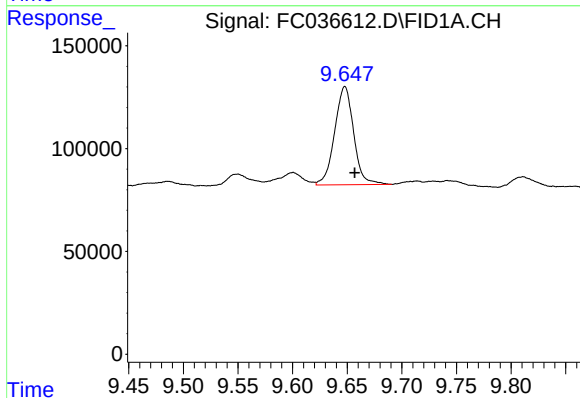
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





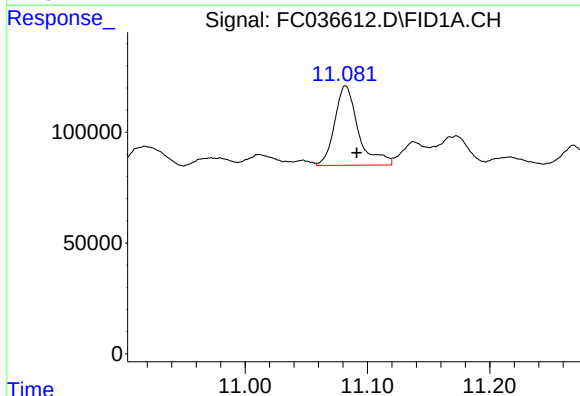
#6 n-Tetradecane (C14)

R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 390268
Conc: 3.99 ug/ml



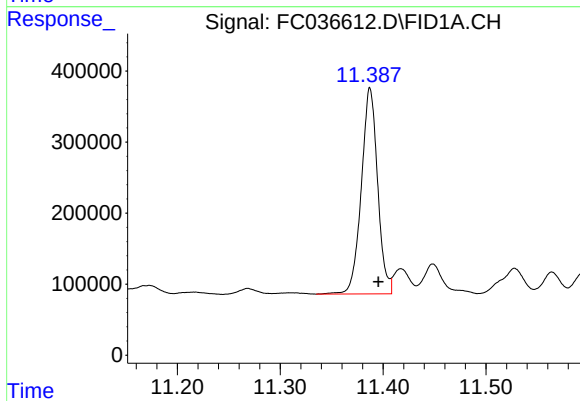
#7 n-Hexadecane (C16)

R.T.: 9.648 min
Delta R.T.: -0.009 min
Response: 580318
Conc: 5.65 ug/ml



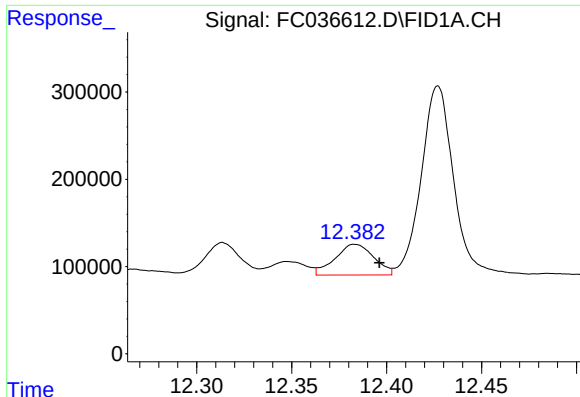
#8 n-Octadecane (C18)

R.T.: 11.082 min
Delta R.T.: -0.009 min
Response: 481072
Conc: 4.43 ug/ml



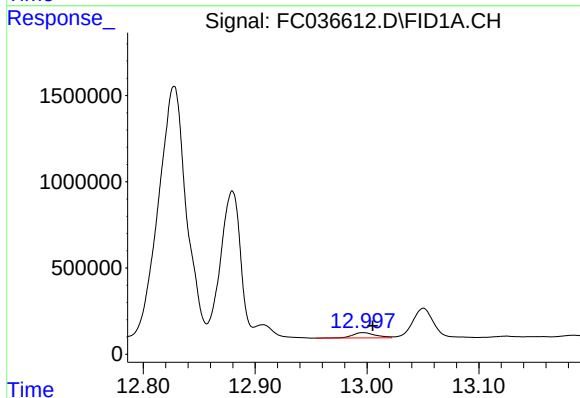
#9 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 3195782
Conc: 26.28 ug/ml



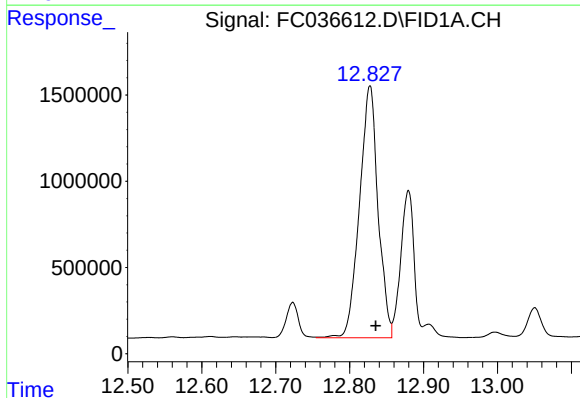
#10 n-Eicosane (C20)

R.T.: 12.384 min
Delta R.T.: -0.013 min
Response: 499659
Conc: 4.52 ug/ml



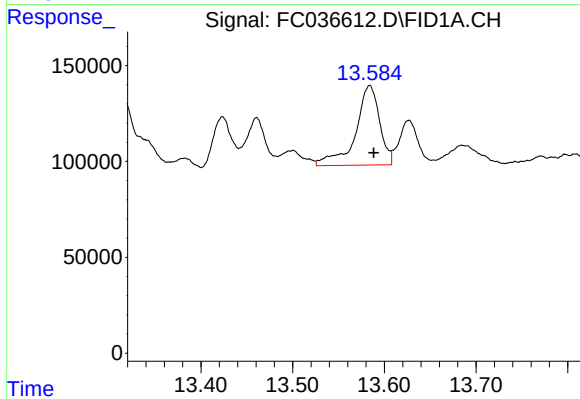
#11 n-Heneicosane (C21)

R.T.: 12.997 min
Delta R.T.: -0.008 min
Response: 447898
Conc: 4.08 ug/ml



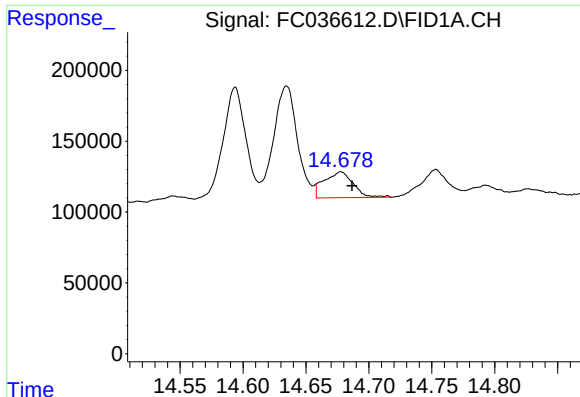
#12 1-chlorooctadecane (SURR)

R.T.: 12.827 min
Delta R.T.: -0.008 min
Response: 25502802
Conc: 270.85 ug/ml



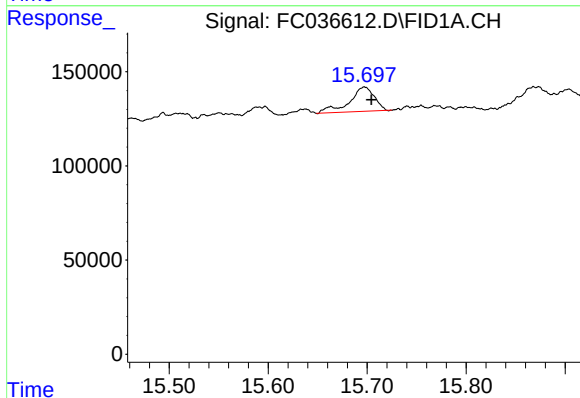
#13 n-Docosane (C22)

R.T.: 13.584 min
Delta R.T.: -0.005 min
Response: 760400
Conc: 6.96 ug/ml



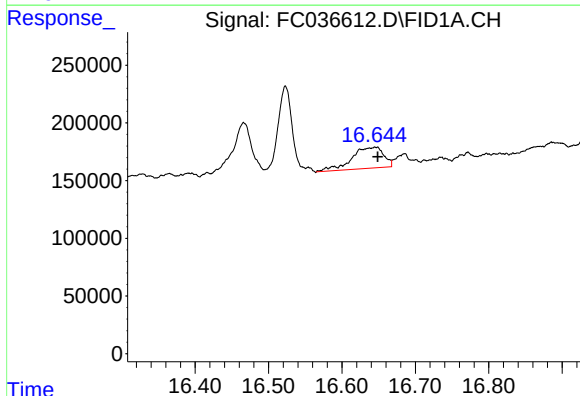
#14 n-Tetracosane (C24)

R.T.: 14.678 min
Delta R.T.: -0.009 min
Response: 291916
Conc: 2.67 ug/ml



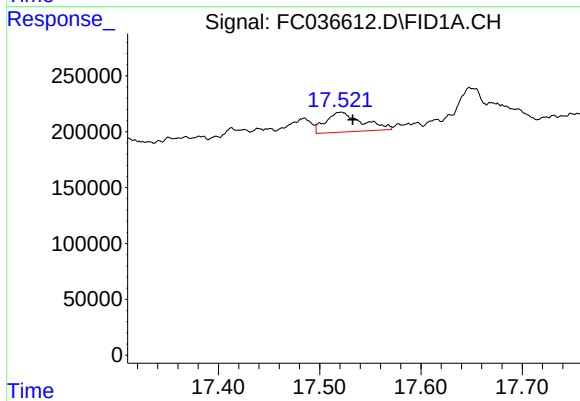
#15 n-Hexacosane (C26)

R.T.: 15.697 min
Delta R.T.: -0.007 min
Response: 226335
Conc: 2.10 ug/ml



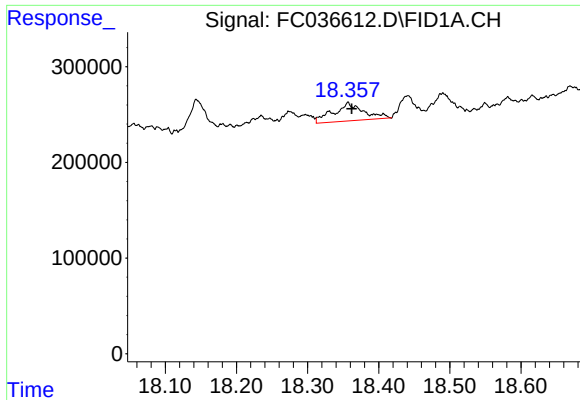
#16 n-Octacosane (C28)

R.T.: 16.645 min
Delta R.T.: -0.004 min
Response: 554359
Conc: 5.02 ug/ml



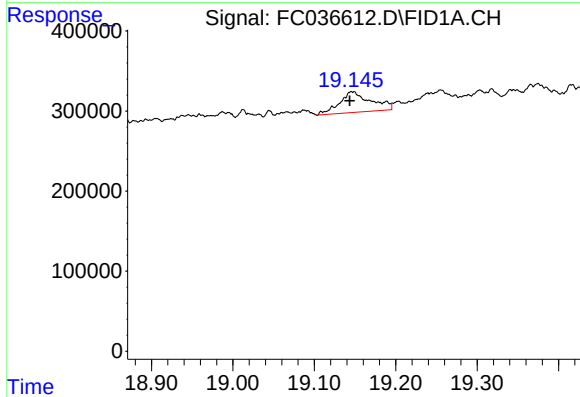
#17 n-Tricontane (C30)

R.T.: 17.521 min
Delta R.T.: -0.012 min
Response: 439613
Conc: 3.78 ug/ml



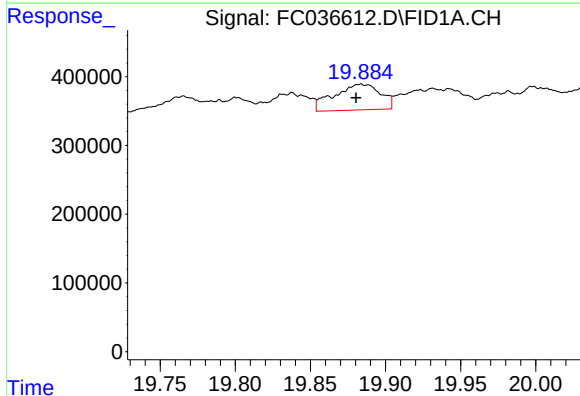
#18 n-Dotriacontane (C32)

R.T.: 18.357 min
Delta R.T.: -0.005 min
Response: 551788
Conc: 4.73 ug/ml



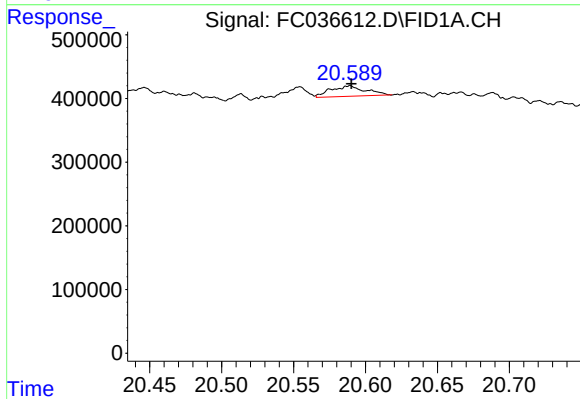
#19 n-Tetratriacontane (C34)

R.T.: 19.147 min
Delta R.T.: 0.003 min
Response: 697663
Conc: 6.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.884 min
Delta R.T.: 0.004 min
Response: 803673
Conc: 7.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.589 min
Delta R.T.: -0.002 min
Response: 280674
Conc: 2.66 ug/ml