

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042419AL\
 Data File : FC040846.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2019 3:49
 Operator : AJ\SJ
 Sample : K2200-07DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 06:46:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.021	605051	5.808 ug/ml
Spiked Amount 50.000		Recovery =	11.62%
12) S 1-chlorooctadecane (S...	12.435	2618980	31.608 ug/ml
Spiked Amount 50.000		Recovery =	63.22%
Target Compounds			
5) T A~2-methylnaphthalene...	6.503	134546	1.283 ug/ml
6) T n-Tetradecane (C14)	7.624	97524	1.024 ug/ml
7) T n-Hexadecane (C16)	9.277	193946	2.014 ug/ml
10) T n-Eicosane (C20)	11.993	162951	1.700 ug/ml
11) T n-Heneicosane (C21)	12.637	126791	1.355 ug/ml
13) T n-Docosane (C22)	13.236	205168	2.217 ug/ml
14) T n-Tetracosane (C24)	14.288	938701	10.302 ug/ml
16) T n-Octacosane (C28)	16.282	243526	2.599 ug/ml
17) T n-Tricontane (C30)	17.154	227301	2.127 ug/ml
18) T n-Dotriacontane (C32)	17.986	113953	1.154 ug/ml
19) T n-Tetratriacontane (C34)	18.803	197103	2.589 ug/ml

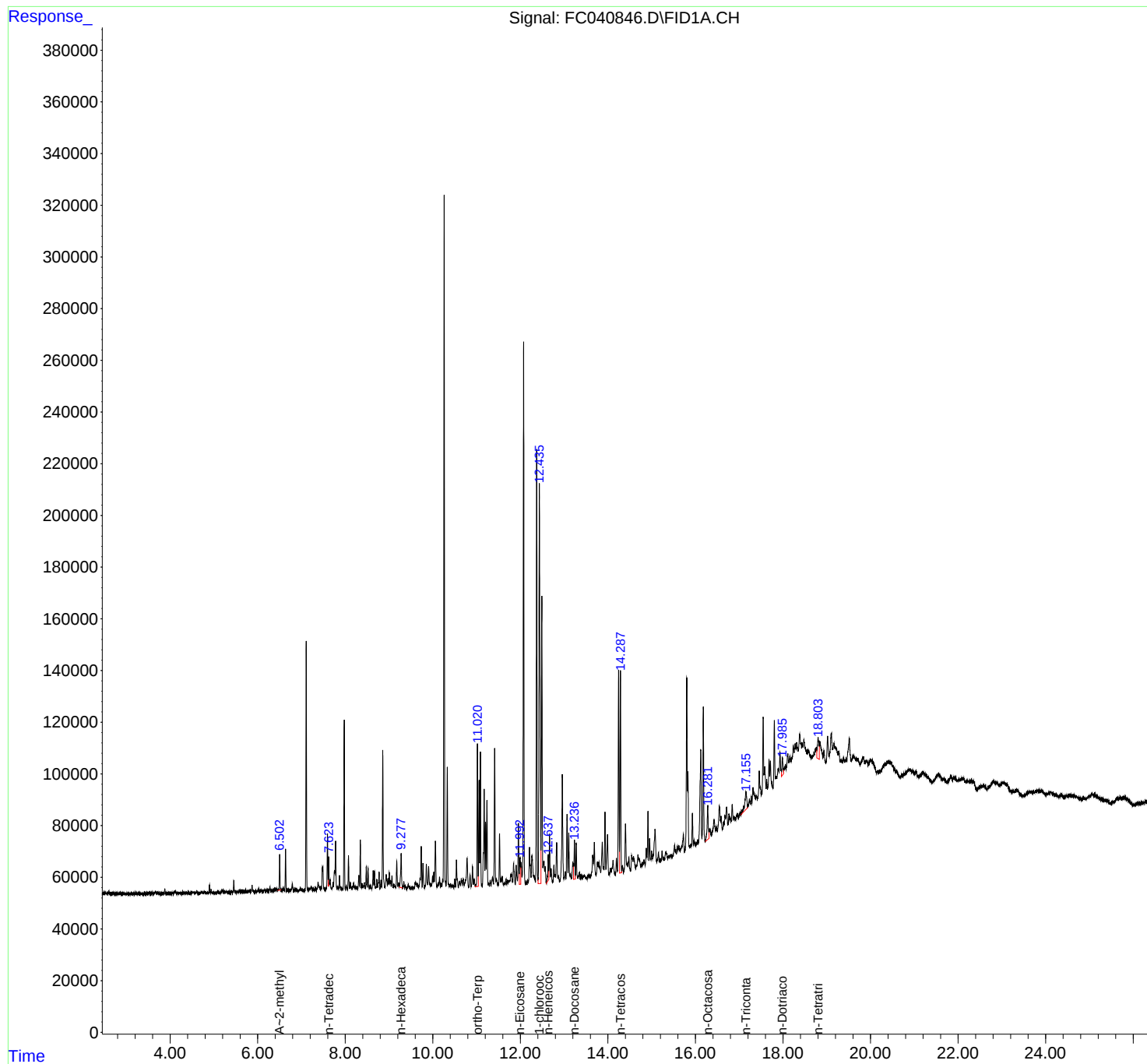
(f)=RT Delta > 1/2 Window

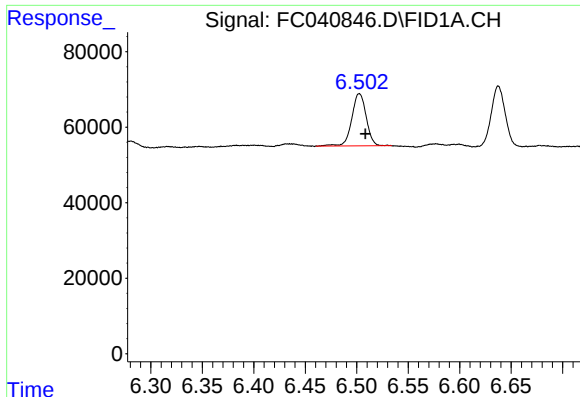
(m)=manual int.

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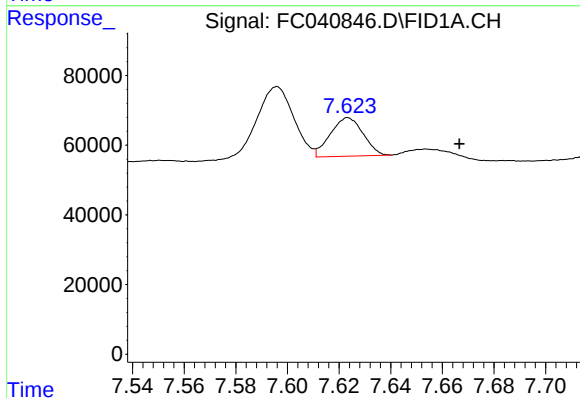
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





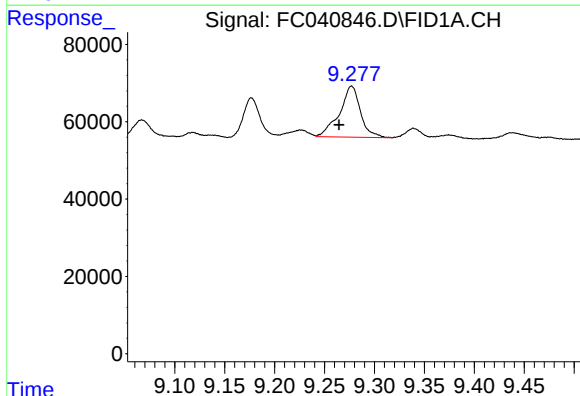
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 134546
Conc: 1.28 ug/ml



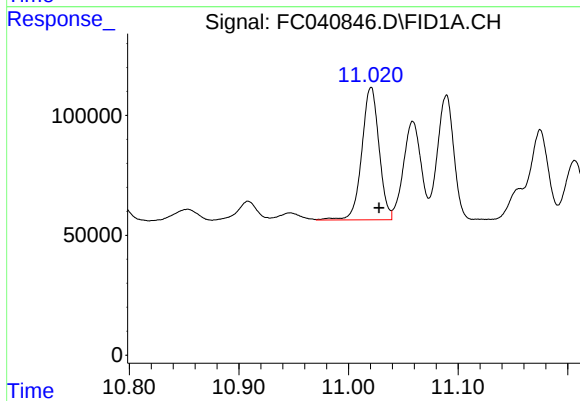
#6 n-Tetradecane (C14)

R.T.: 7.624 min
Delta R.T.: -0.043 min
Response: 97524
Conc: 1.02 ug/ml



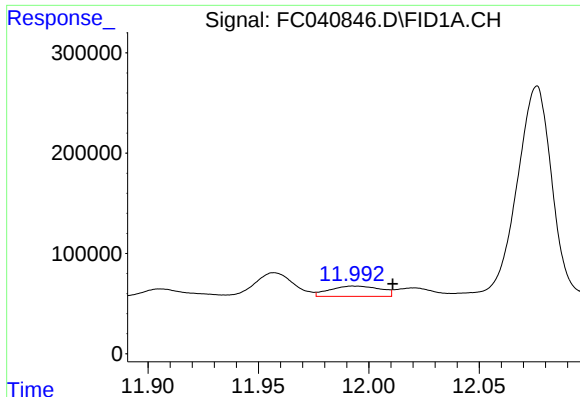
#7 n-Hexadecane (C16)

R.T.: 9.277 min
Delta R.T.: 0.013 min
Response: 193946
Conc: 2.01 ug/ml



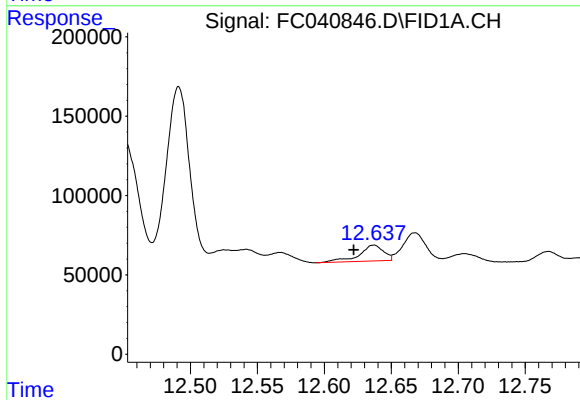
#9 ortho-Terphenyl (SURR)

R.T.: 11.021 min
Delta R.T.: -0.007 min
Response: 605051
Conc: 5.81 ug/ml



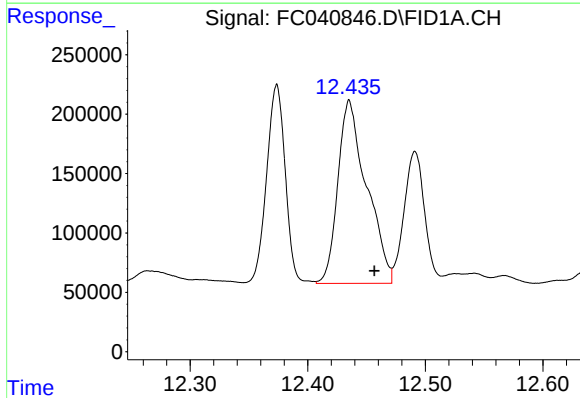
#10 n-Eicosane (C20)

R.T.: 11.993 min
Delta R.T.: -0.017 min
Response: 162951
Conc: 1.70 ug/ml



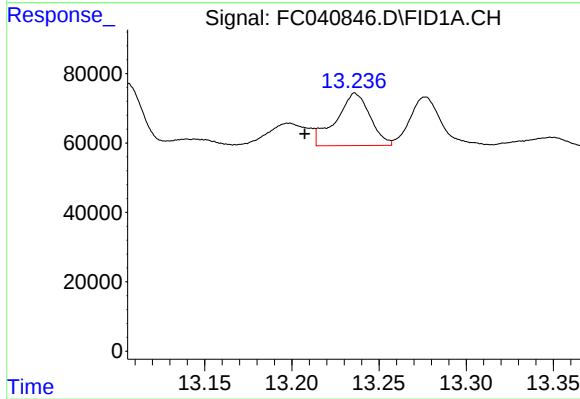
#11 n-Heneicosane (C21)

R.T.: 12.637 min
Delta R.T.: 0.015 min
Response: 126791
Conc: 1.36 ug/ml



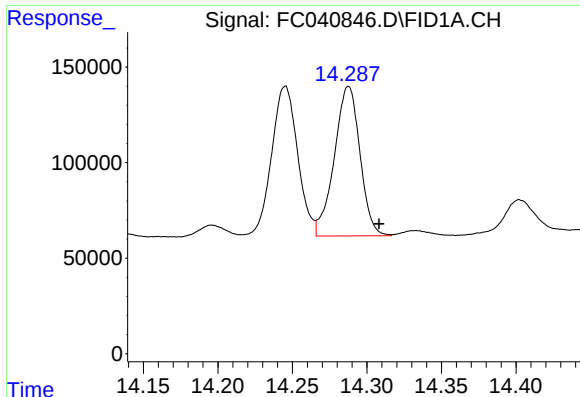
#12 1-chlorooctadecane (SURR)

R.T.: 12.435 min
Delta R.T.: -0.021 min
Response: 2618980
Conc: 31.61 ug/ml



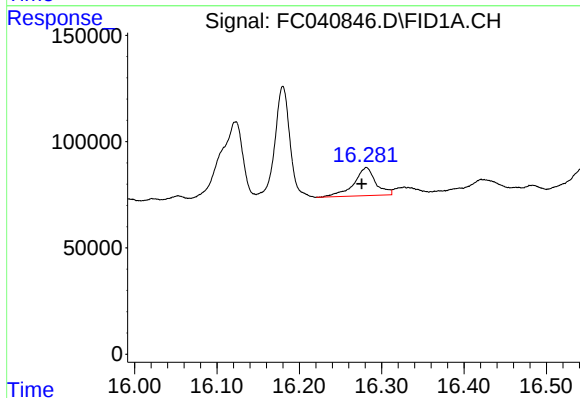
#13 n-Docosane (C22)

R.T.: 13.236 min
Delta R.T.: 0.029 min
Response: 205168
Conc: 2.22 ug/ml



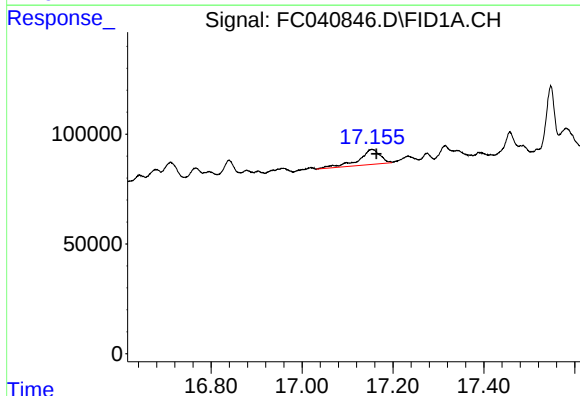
#14 n-Tetracosane (C24)

R.T.: 14.288 min
Delta R.T.: -0.021 min
Response: 938701
Conc: 10.30 ug/ml



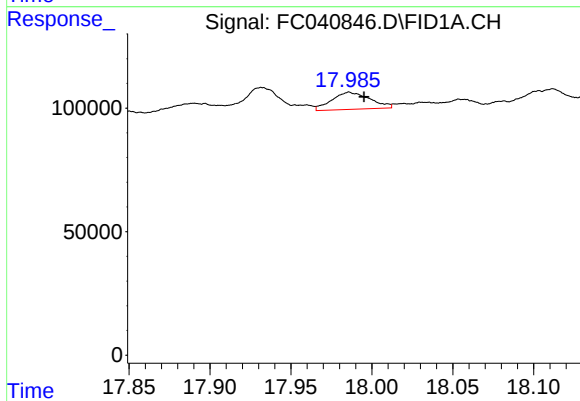
#16 n-Octacosane (C28)

R.T.: 16.282 min
Delta R.T.: 0.006 min
Response: 243526
Conc: 2.60 ug/ml



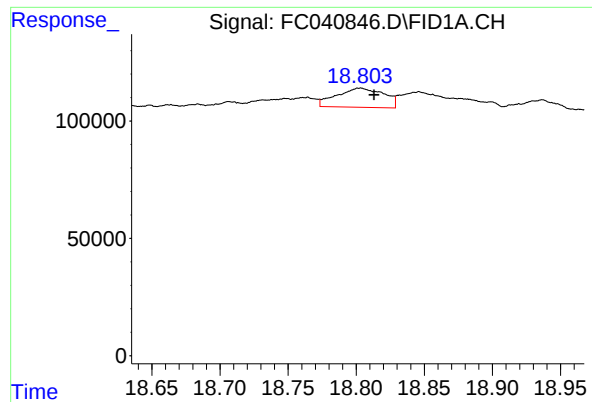
#17 n-Tricontane (C30)

R.T.: 17.154 min
Delta R.T.: -0.010 min
Response: 227301
Conc: 2.13 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.986 min
Delta R.T.: -0.009 min
Response: 113953
Conc: 1.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.803 min
Delta R.T.: -0.010 min
Response: 197103
Conc: 2.59 ug/ml