

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040919AL\
 Data File : FC040440.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2019 15:51
 Operator : AJ\SJ
 Sample : K2199-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 03:07:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.030	3126104	24.275 ug/ml
Spiked Amount 50.000		Recovery =	48.55%
12) S 1-chlorooctadecane (S...	12.457	18463106	186.912 ug/ml
Spiked Amount 50.000		Recovery =	373.82%
Target Compounds			
6) T n-Tetradecane (C14)	7.667	159374	1.749 ug/ml
7) T n-Hexadecane (C16)	9.266	252919	2.631 ug/ml
8) T n-Octadecane (C18)	10.705	202964	2.023 ug/ml
10) T n-Eicosane (C20)	12.013	205066	2.015 ug/ml
11) T n-Heneicosane (C21)	12.679f	1411222	13.994 ug/ml
14) T n-Tetracosane (C24)	14.295	376875	3.785 ug/ml
16) T n-Octacosane (C28)	16.285	235887	2.405 ug/ml
17) T n-Tricontane (C30)	17.168	381810	3.902 ug/ml

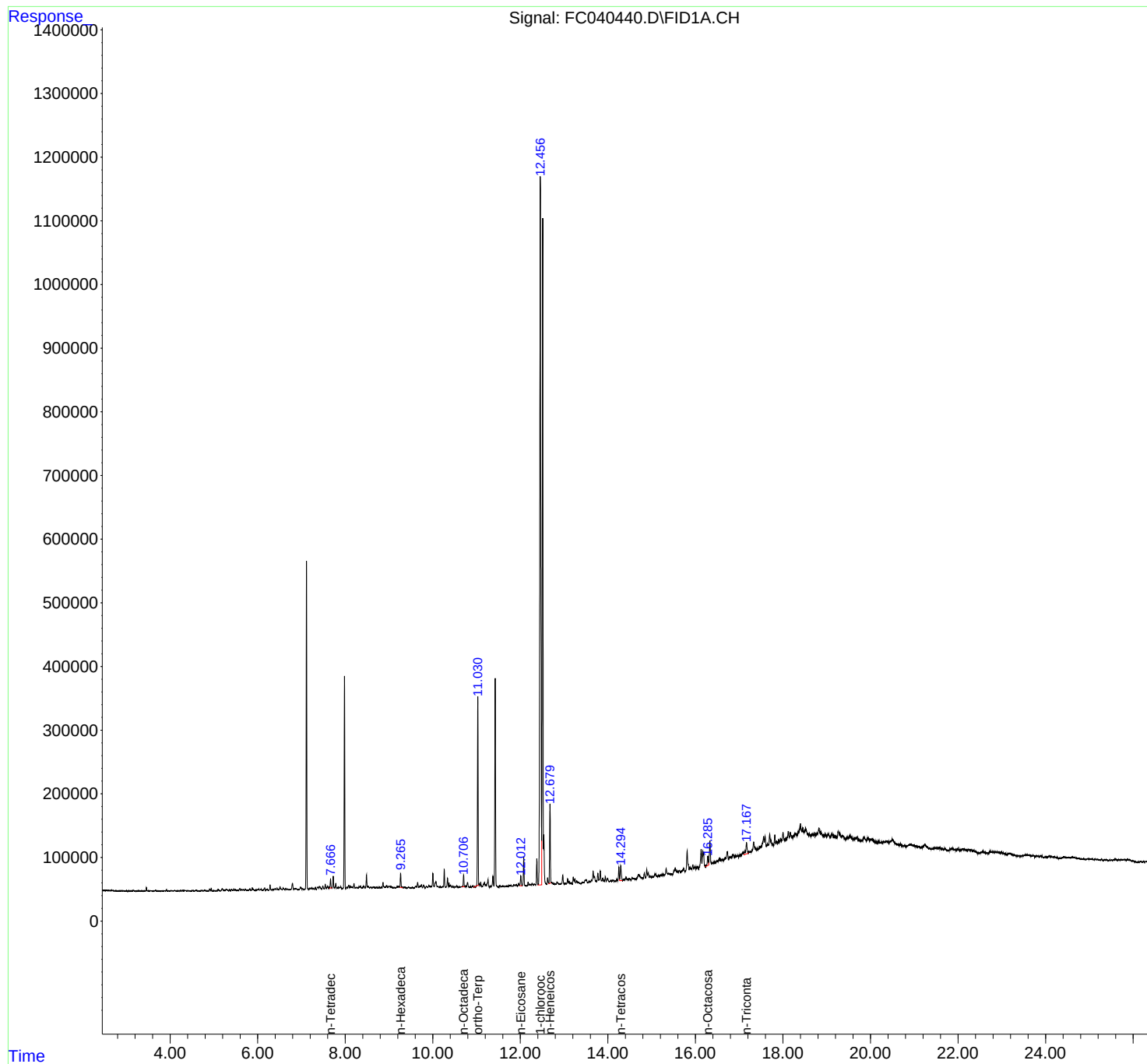
(f)=RT Delta > 1/2 Window

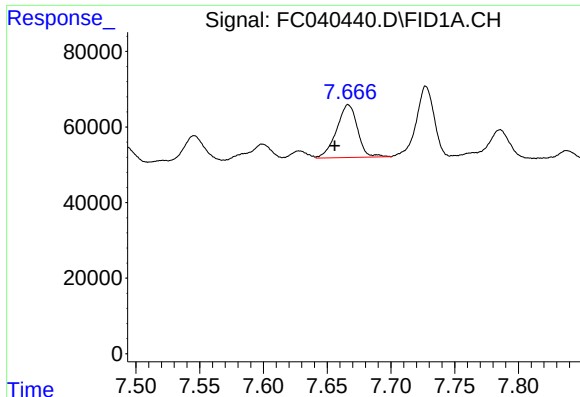
(m)=manual int.

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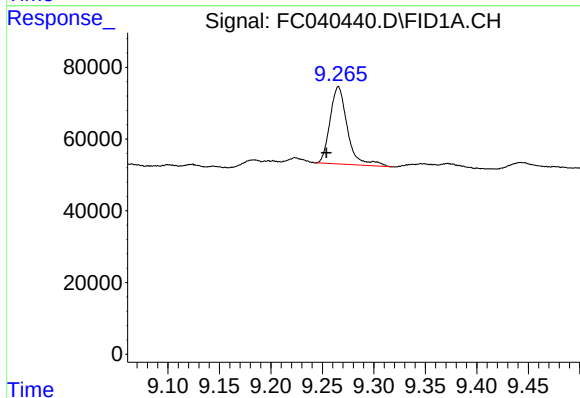
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





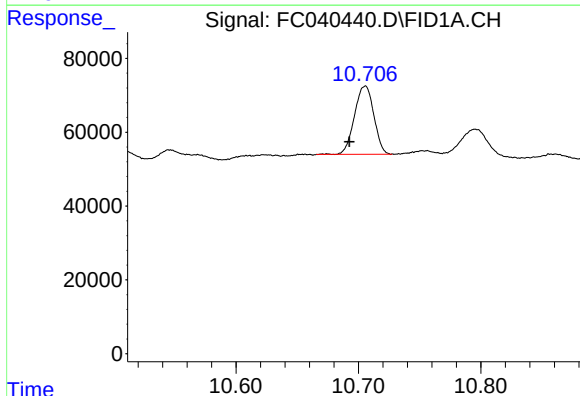
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 159374
Conc: 1.75 ug/ml



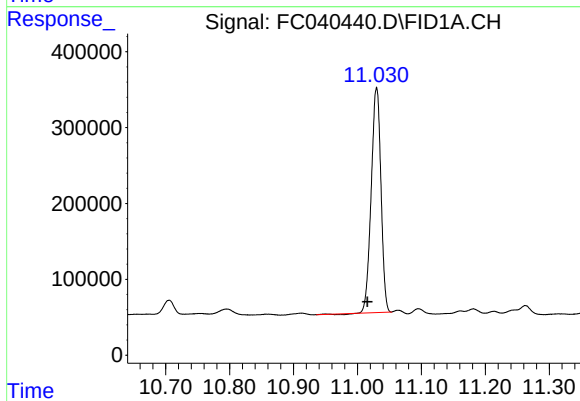
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.012 min
Response: 252919
Conc: 2.63 ug/ml



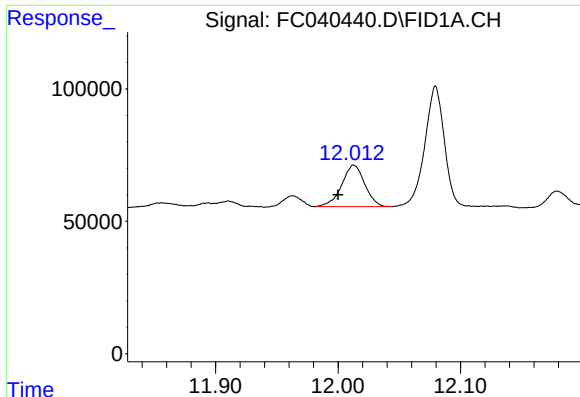
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.013 min
Response: 202964
Conc: 2.02 ug/ml



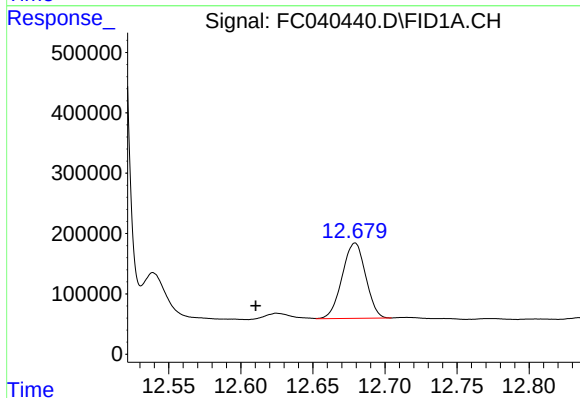
#9 ortho-Terphenyl (SURR)

R.T.: 11.030 min
Delta R.T.: 0.014 min
Response: 3126104
Conc: 24.28 ug/ml



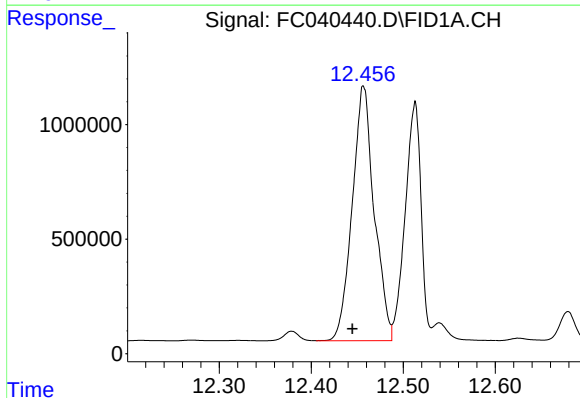
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.013 min
Response: 205066
Conc: 2.01 ug/ml



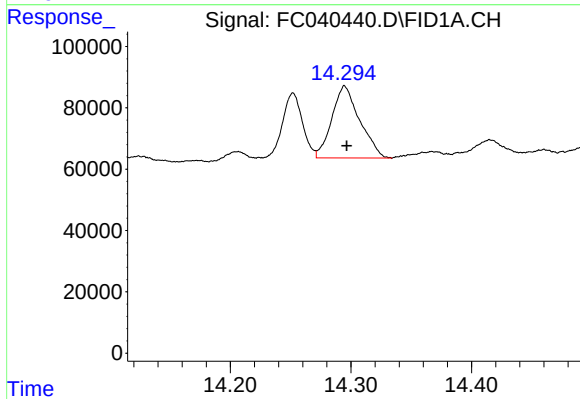
#11 n-Heneicosane (C21)

R.T.: 12.679 min
Delta R.T.: 0.069 min
Response: 1411222
Conc: 13.99 ug/ml



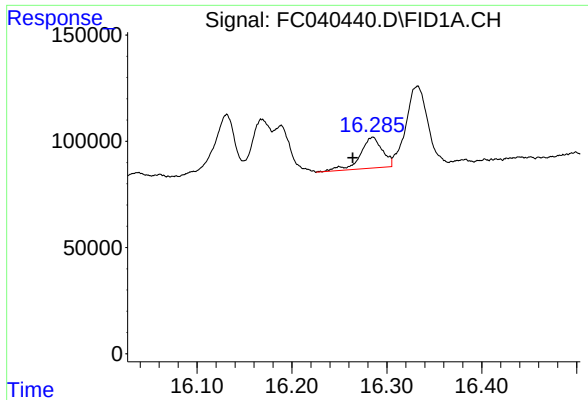
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.012 min
Response: 18463106
Conc: 186.91 ug/ml



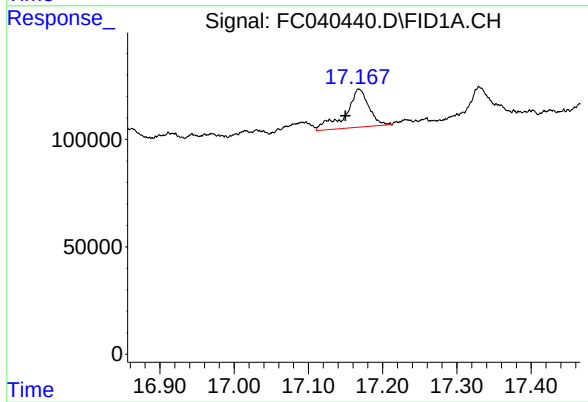
#14 n-Tetracosane (C24)

R.T.: 14.295 min
Delta R.T.: -0.002 min
Response: 376875
Conc: 3.79 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.285 min
Delta R.T.: 0.021 min
Response: 235887
Conc: 2.40 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.168 min
Delta R.T.: 0.018 min
Response: 381810
Conc: 3.90 ug/ml