

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050619AL\
 Data File : FC041040.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2019 14:32
 Operator : AJ\SJ
 Sample : K2647-03DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 00:53:32 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)	11.027	797258	7.653 ug/ml
Spiked Amount 50.000		Recovery =	15.31%
12) S 1-chlorooctadecane (S...	12.443	4435181	53.527 ug/ml
Spiked Amount 50.000		Recovery =	107.05%
Target Compounds			
6) T n-Tetradecane (C14)	7.667	96031	1.009 ug/ml
7) T n-Hexadecane (C16)	9.265	99705	1.035 ug/ml
8) T n-Octadecane (C18)	10.703	89599	0.922 ug/ml
10) T n-Eicosane (C20)	12.010	71386	0.745 ug/ml
11) T n-Heneicosane (C21)	12.674f	442144	4.726 ug/ml
13) T n-Docosane (C22)	13.205	82142	0.888 ug/ml
14) T n-Tetracosane (C24)	14.303	222944	2.447 ug/ml
15) T n-Hexacosane (C26)	15.326	132113	1.472 ug/ml
16) T n-Octacosane (C28)	16.275	166774	1.780 ug/ml
17) T n-Tricontane (C30)	17.160	257806	2.412 ug/ml
18) T n-Dotriacontane (C32)	17.992	198706	2.013 ug/ml
19) T n-Tetratriacontane (C34)	18.810	114206	1.500 ug/ml

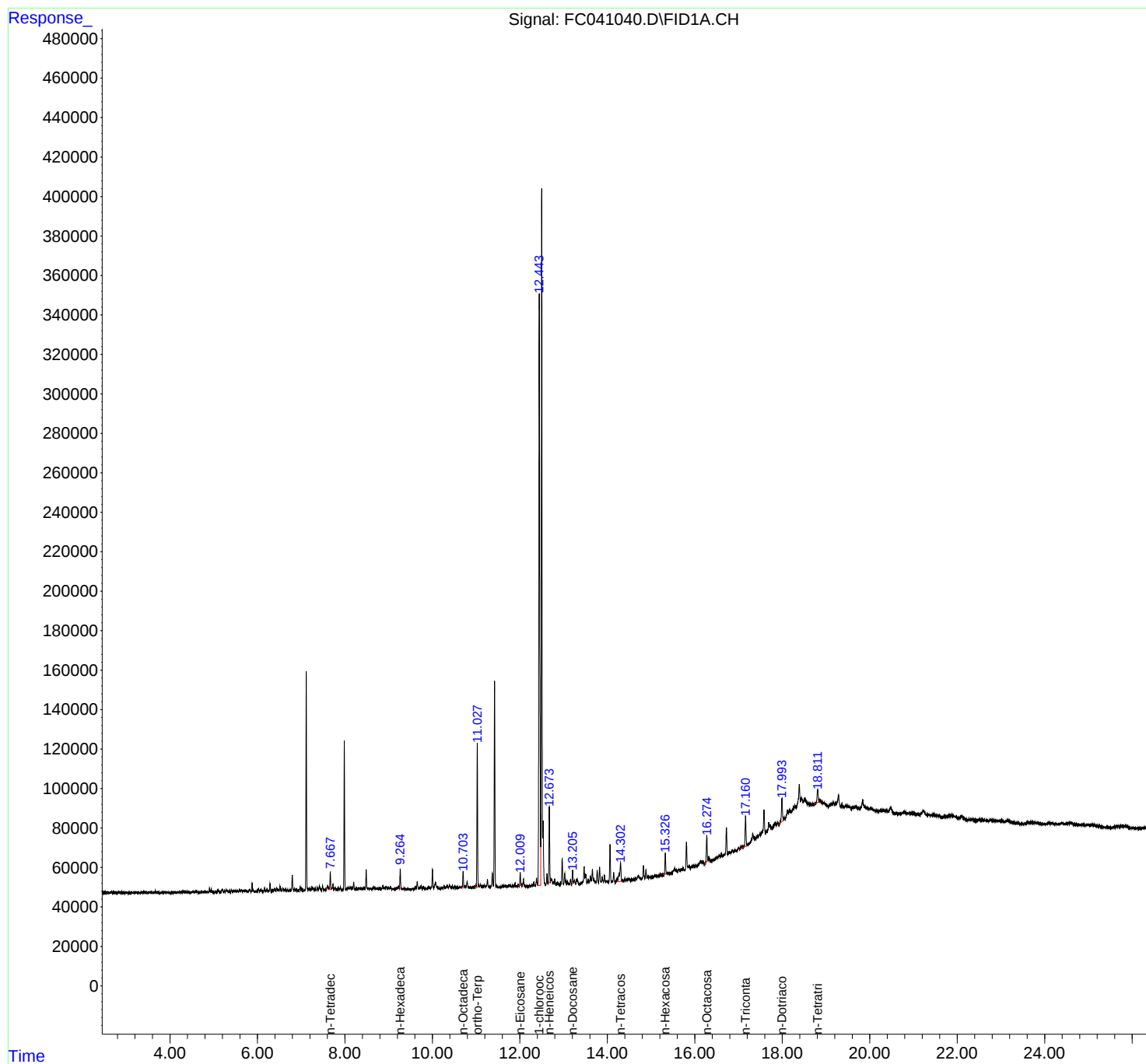
(f)=RT Delta > 1/2 Window

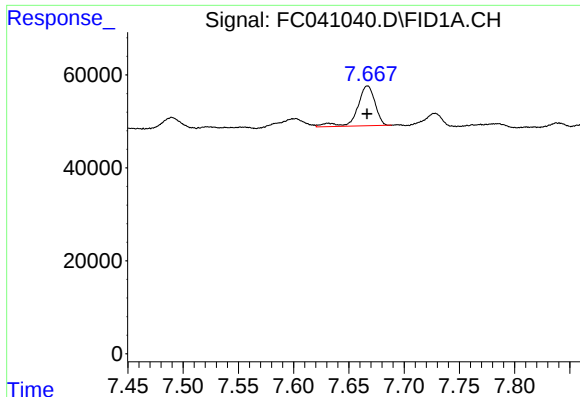
(m)=manual int.

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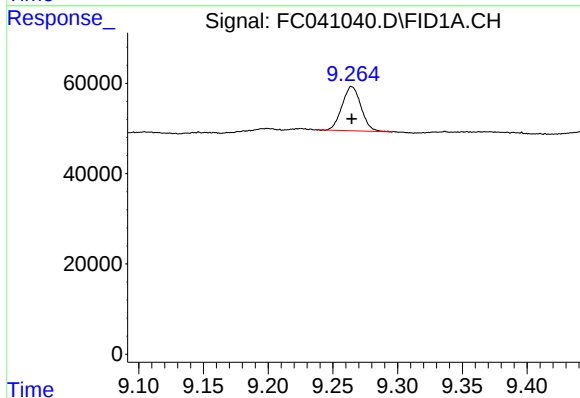
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





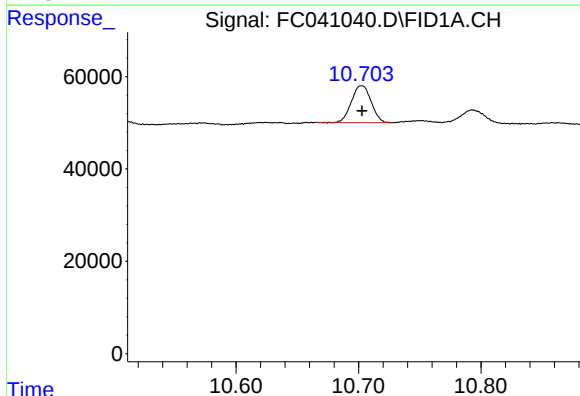
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 96031
Conc: 1.01 ug/ml



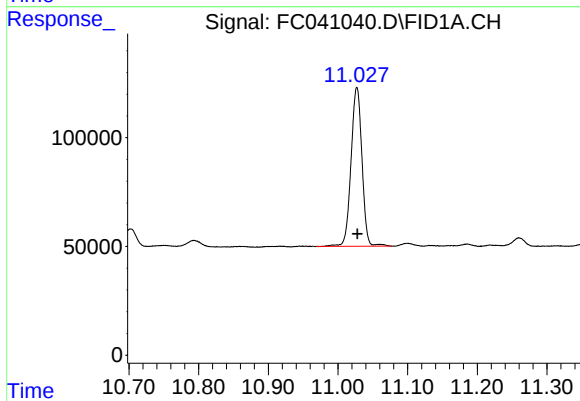
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 99705
Conc: 1.04 ug/ml



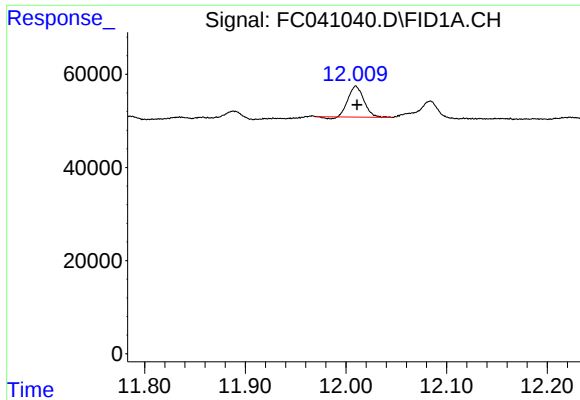
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 89599
Conc: 0.92 ug/ml



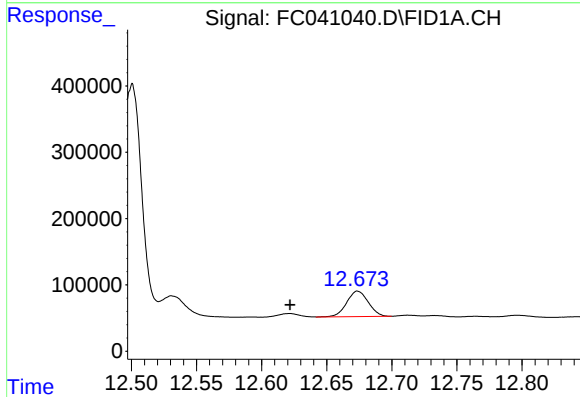
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: 0.000 min
Response: 797258
Conc: 7.65 ug/ml



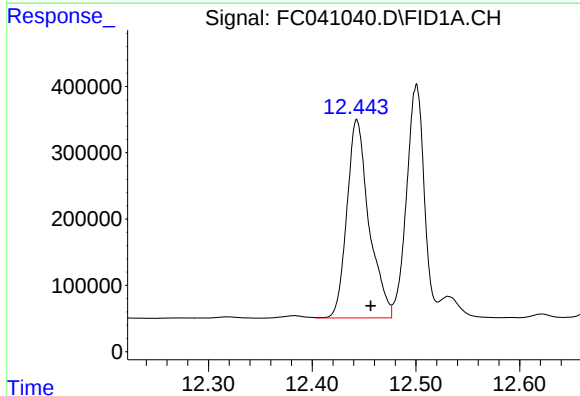
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.000 min
Response: 71386
Conc: 0.74 ug/ml



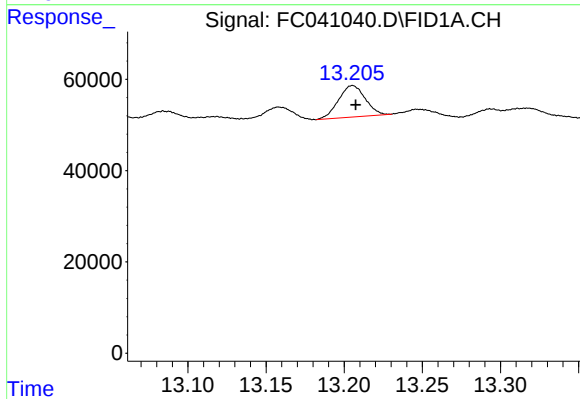
#11 n-Heneicosane (C21)

R.T.: 12.674 min
Delta R.T.: 0.052 min
Response: 442144
Conc: 4.73 ug/ml



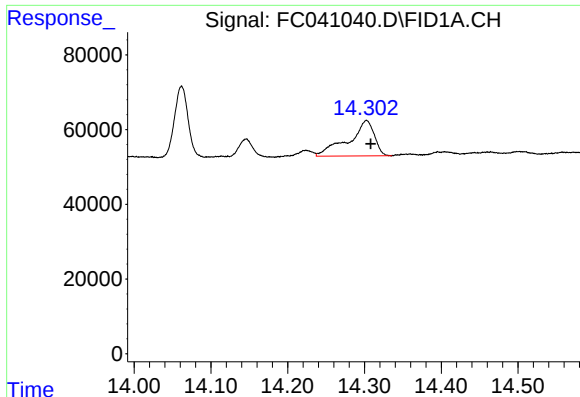
#12 1-chlorooctadecane (SURR)

R.T.: 12.443 min
Delta R.T.: -0.014 min
Response: 4435181
Conc: 53.53 ug/ml



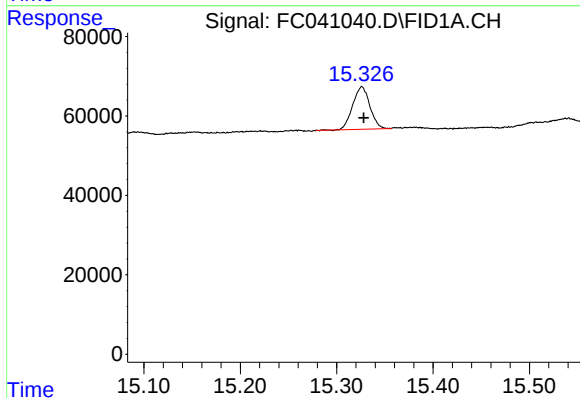
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: -0.002 min
Response: 82142
Conc: 0.89 ug/ml



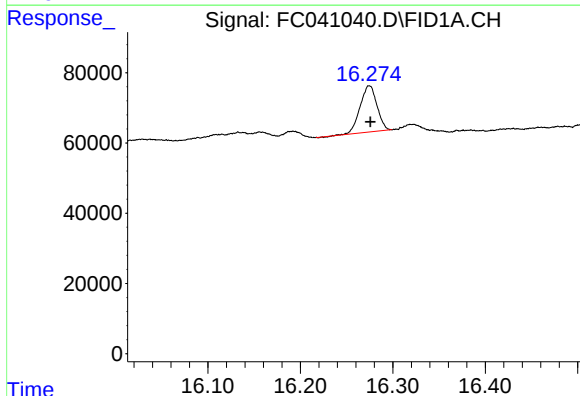
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: -0.005 min
Response: 222944
Conc: 2.45 ug/ml



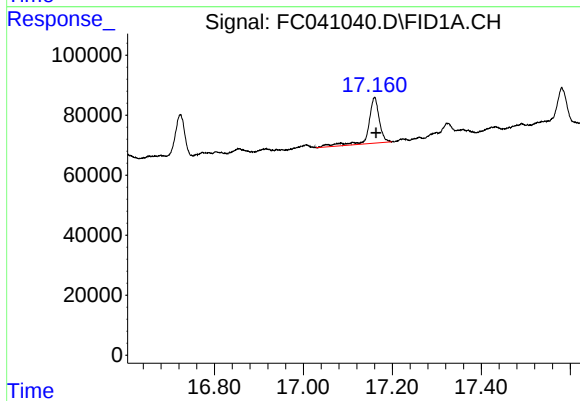
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: -0.002 min
Response: 132113
Conc: 1.47 ug/ml



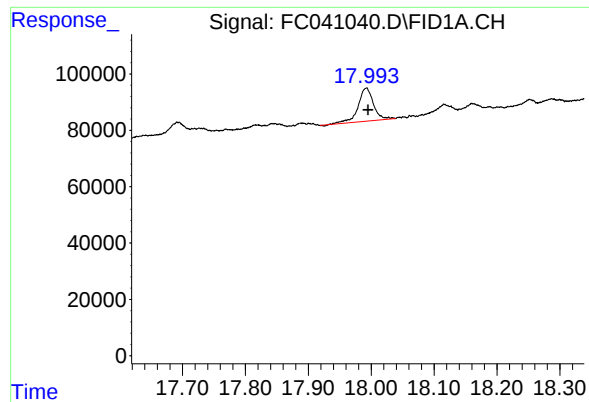
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: -0.001 min
Response: 166774
Conc: 1.78 ug/ml



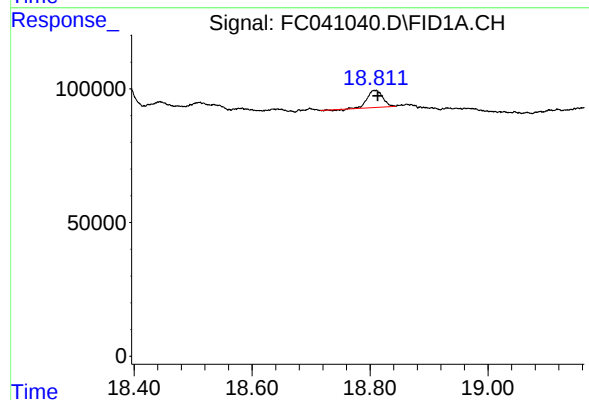
#17 n-Tricontane (C30)

R.T.: 17.160 min
Delta R.T.: -0.003 min
Response: 257806
Conc: 2.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.992 min
Delta R.T.: -0.003 min
Response: 198706
Conc: 2.01 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.810 min
Delta R.T.: -0.003 min
Response: 114206
Conc: 1.50 ug/ml