

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062819AL\
 Data File : FC042100.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2019 17:14
 Operator : DD\AJ
 Sample : K3163-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 00:06:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.697	2323707	17.466 ug/ml
Spiked Amount 50.000		Recovery =	34.93%
12) S 1-chlorooctadecane (S...	13.118	19488803	177.362 ug/ml
Spiked Amount 50.000		Recovery =	354.72%
Target Compounds			
6) T n-Tetradecane (C14)	8.345	285548	2.363 ug/ml
7) T n-Hexadecane (C16)	9.937	492729	4.021 ug/ml
8) T n-Octadecane (C18)	11.372	444647	3.588 ug/ml
10) T n-Eicosane (C20)	12.675	406358	3.212 ug/ml
11) T n-Heneicosane (C21)	13.286	252405	1.999 ug/ml
13) T n-Docosane (C22)	13.868	397610	3.147 ug/ml
14) T n-Tetracosane (C24)	14.962	745071	5.856 ug/ml
15) T n-Hexacosane (C26)	15.983	193833	1.561 ug/ml
16) T n-Octacosane (C28)	16.931	182774	1.500 ug/ml
17) T n-Tricontane (C30)	17.819	500844	4.297 ug/ml
18) T n-Dotriacontane (C32)	18.646	466546	4.321 ug/ml
19) T n-Tetratriacontane (C34)	19.429	298634	3.470 ug/ml
20) T n-Hexatriacontane (C36)	20.166	294178	3.795 ug/ml
21) T n-Octatriacontane (C38)	20.913	262134	3.964 ug/ml

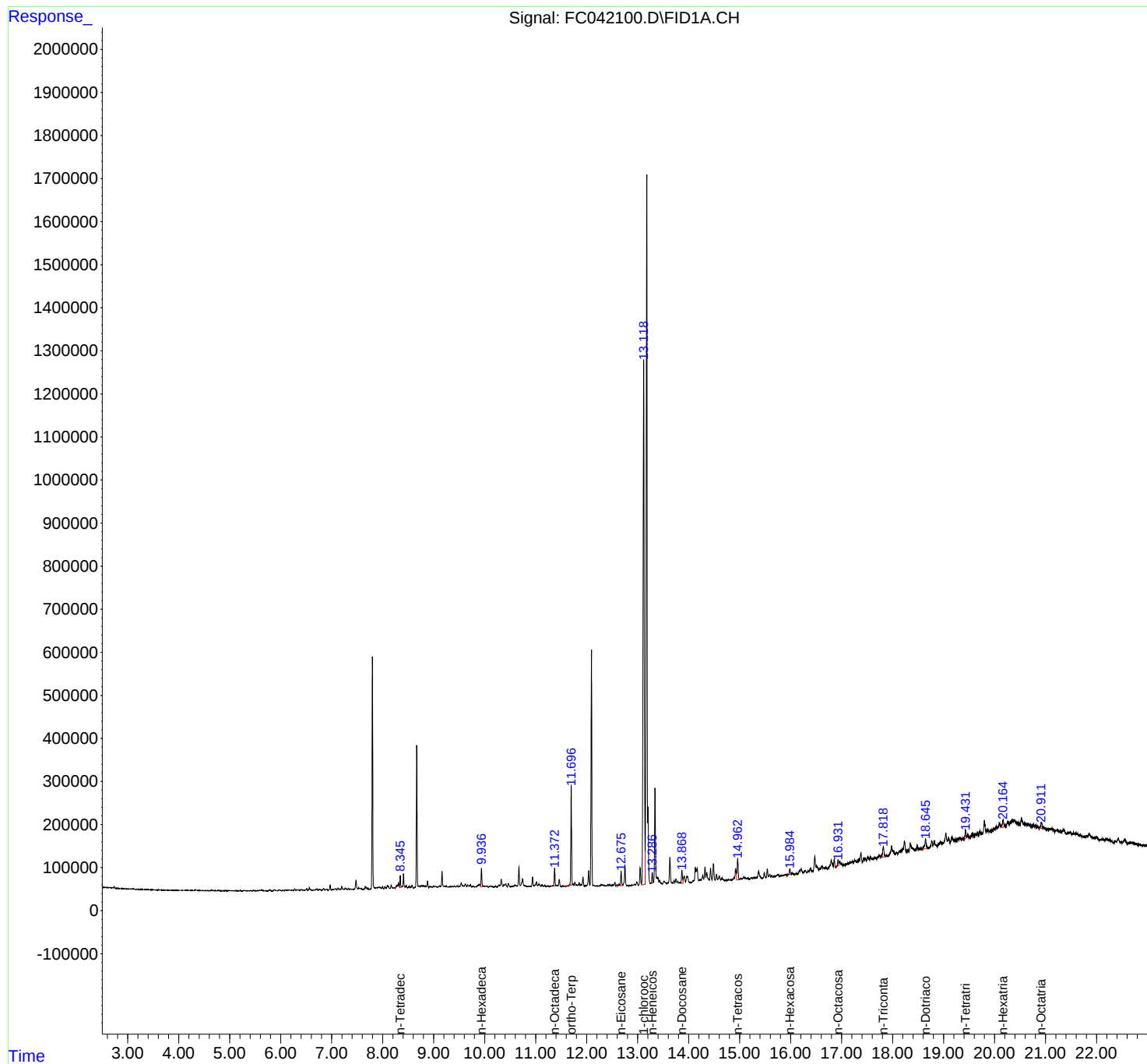
(f)=RT Delta > 1/2 Window

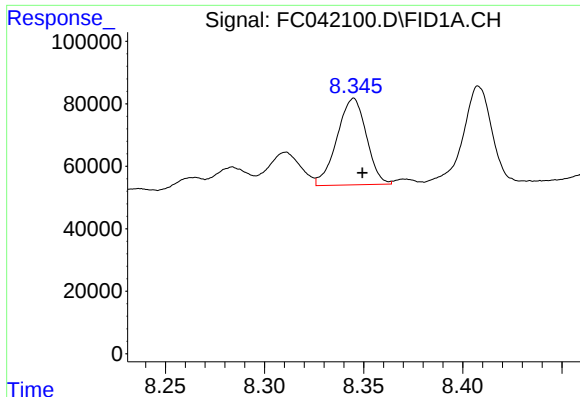
(m)=manual int.

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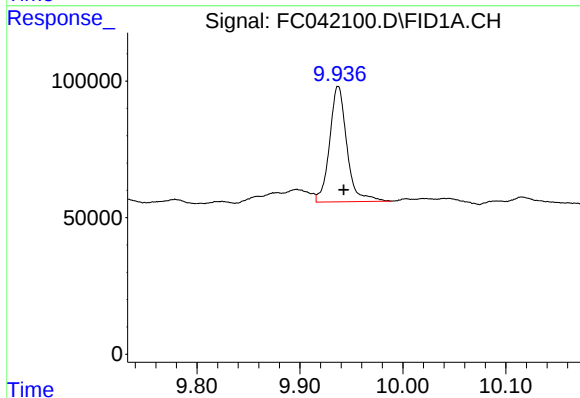
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





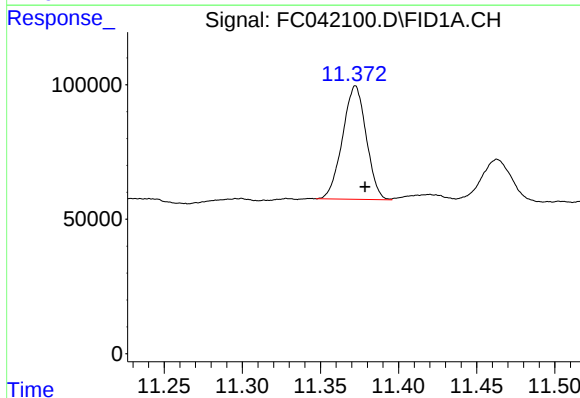
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 285548
Conc: 2.36 ug/ml



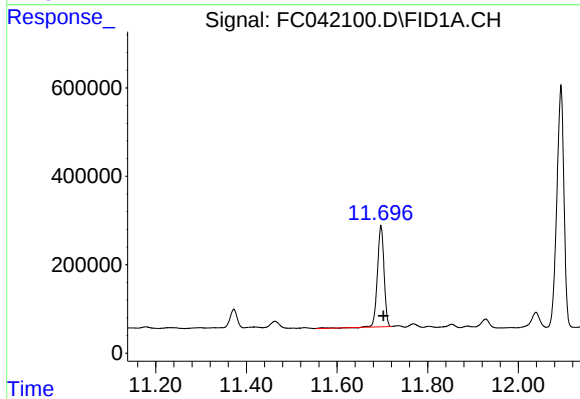
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: -0.005 min
Response: 492729
Conc: 4.02 ug/ml



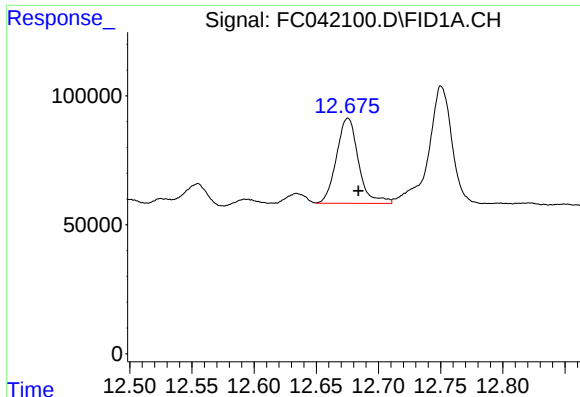
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: -0.006 min
Response: 444647
Conc: 3.59 ug/ml



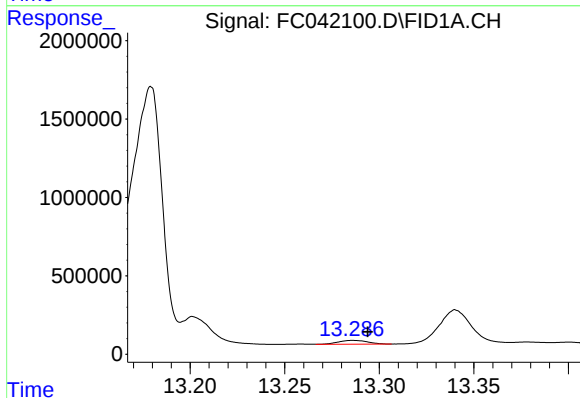
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.005 min
Response: 2323707
Conc: 17.47 ug/ml



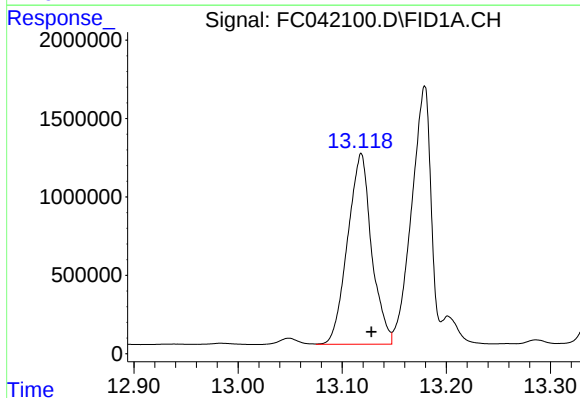
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: -0.009 min
Response: 406358
Conc: 3.21 ug/ml



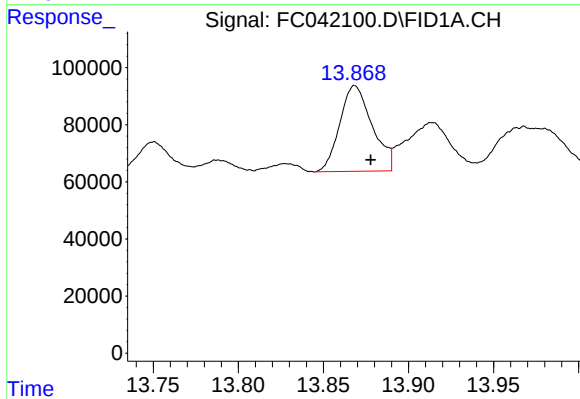
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: -0.008 min
Response: 252405
Conc: 2.00 ug/ml



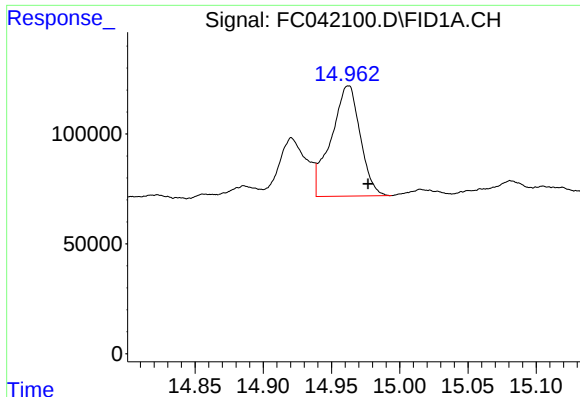
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: -0.010 min
Response: 19488803
Conc: 177.36 ug/ml



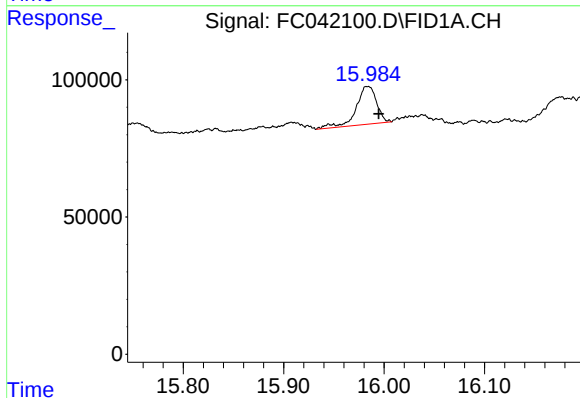
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: -0.009 min
Response: 397610
Conc: 3.15 ug/ml



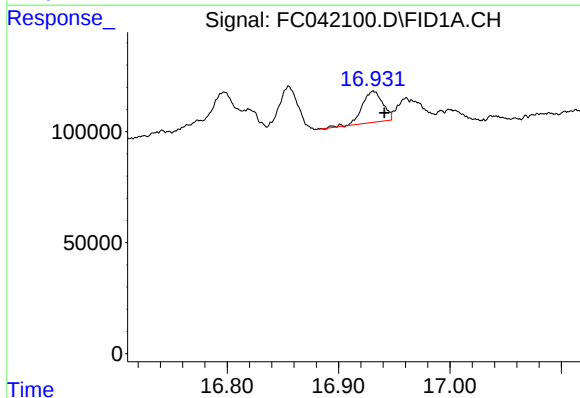
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.015 min
Response: 745071
Conc: 5.86 ug/ml



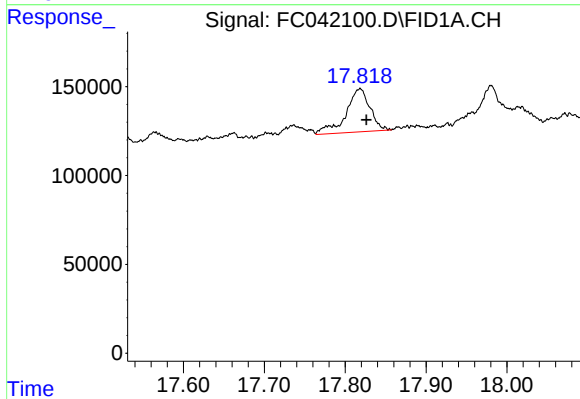
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.011 min
Response: 193833
Conc: 1.56 ug/ml



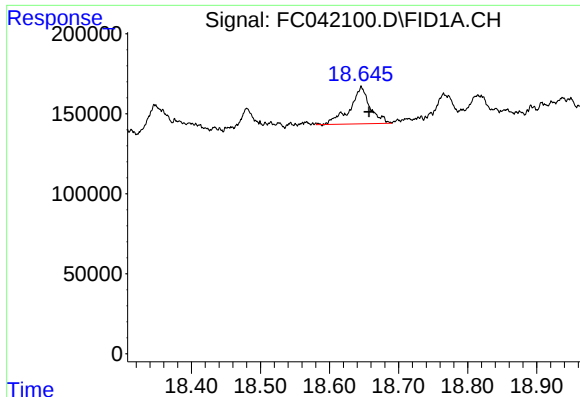
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.010 min
Response: 182774
Conc: 1.50 ug/ml



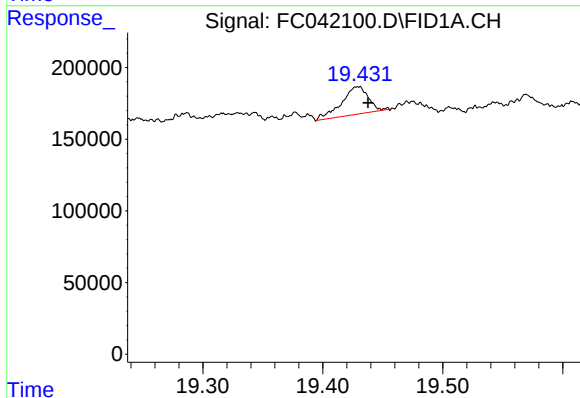
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.008 min
Response: 500844
Conc: 4.30 ug/ml



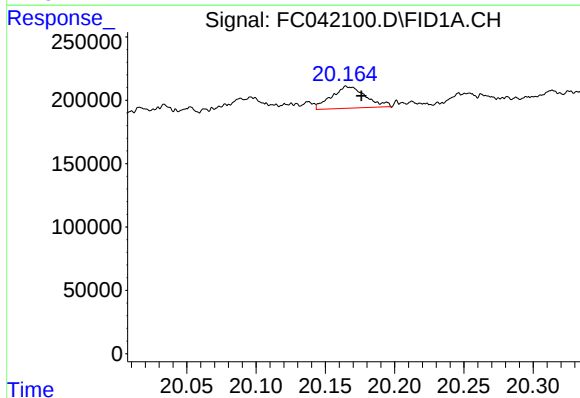
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: -0.011 min
Response: 466546
Conc: 4.32 ug/ml



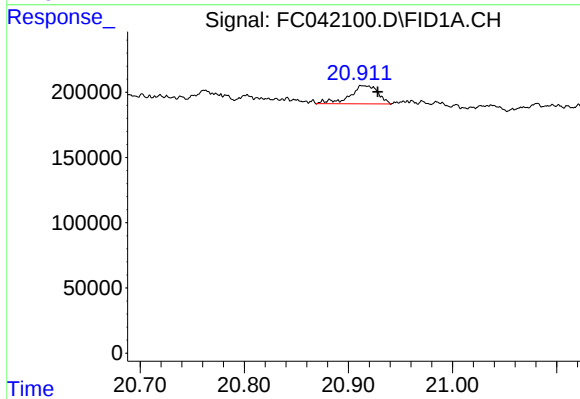
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: -0.008 min
Response: 298634
Conc: 3.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.010 min
Response: 294178
Conc: 3.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.015 min
Response: 262134
Conc: 3.96 ug/ml