

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052319AL\
 Data File : FC041465.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2019 9:22
 Operator : DD\AJ
 Sample : K2647-13DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 10:38:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.707	604849	5.995 ug/ml
Spiked Amount 50.000		Recovery =	11.99%
12) S 1-chlorooctadecane (S...	13.128	14765846	185.978 ug/ml
Spiked Amount 50.000		Recovery =	371.96%
Target Compounds			
6) T n-Tetradecane (C14)	8.351	231734	2.585 ug/ml
7) T n-Hexadecane (C16)	9.946	319976	3.547 ug/ml
8) T n-Octadecane (C18)	11.382	220957	2.446 ug/ml
10) T n-Eicosane (C20)	12.688	179911	1.977 ug/ml
11) T n-Heneicosane (C21)	13.352f	1584332	17.485 ug/ml
13) T n-Docosane (C22)	13.882	139559	1.541 ug/ml
14) T n-Tetracosane (C24)	14.972	339482	3.734 ug/ml
17) T n-Tricontane (C30)	17.832	211021	2.349 ug/ml
18) T n-Dotriacontane (C32)	18.661	206782	2.471 ug/ml
19) T n-Tetratriacontane (C34)	19.446	125786	1.760 ug/ml
20) T n-Hexatriacontane (C36)	20.183	272124	4.271 ug/ml

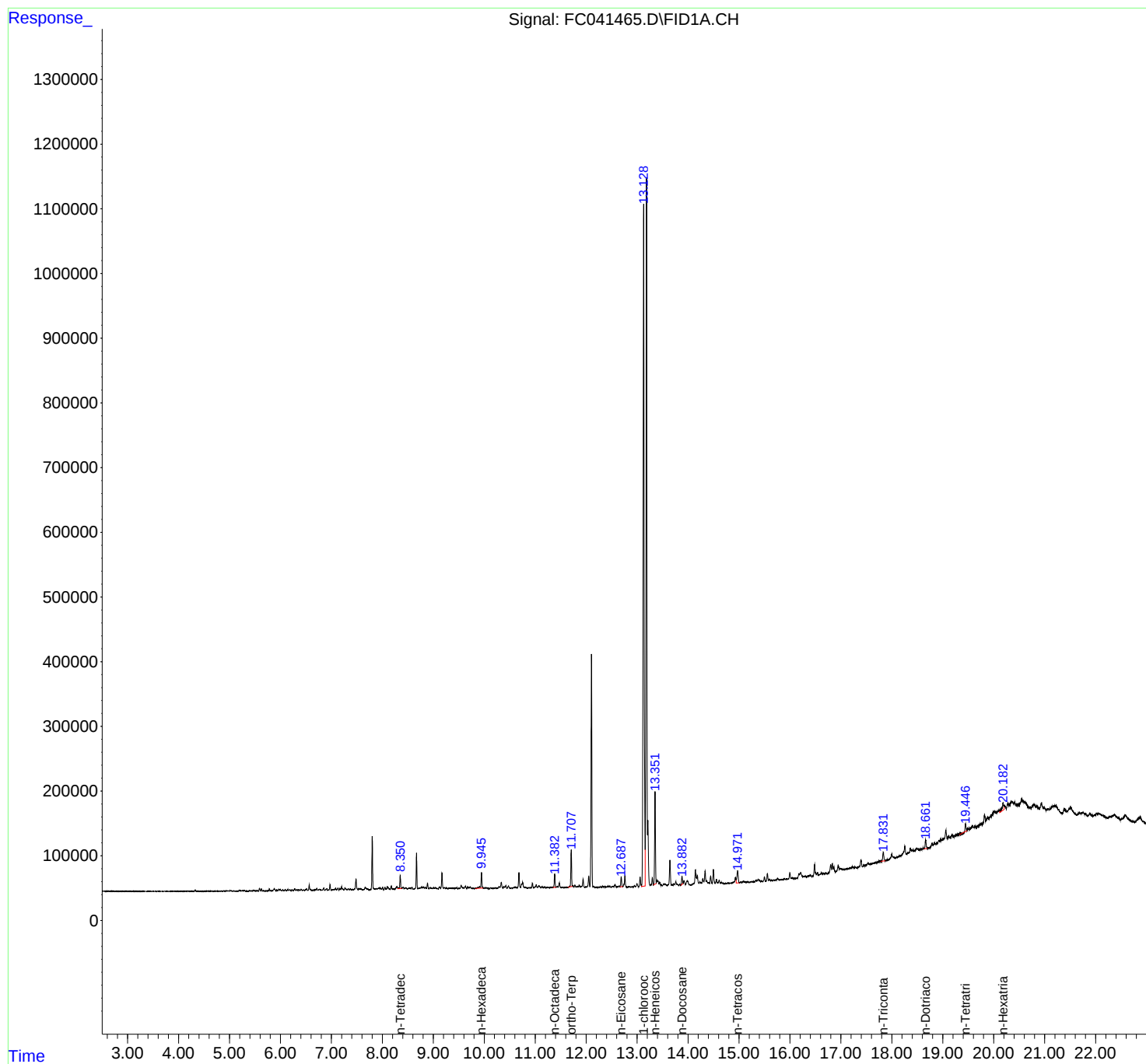
(f)=RT Delta > 1/2 Window

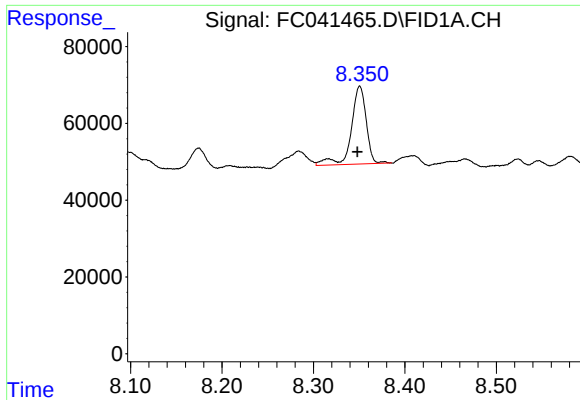
(m)=manual int.

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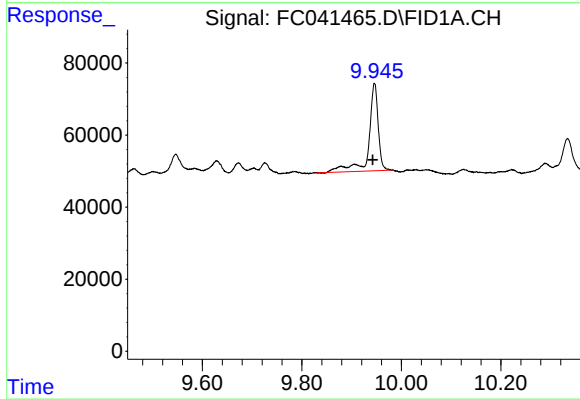
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





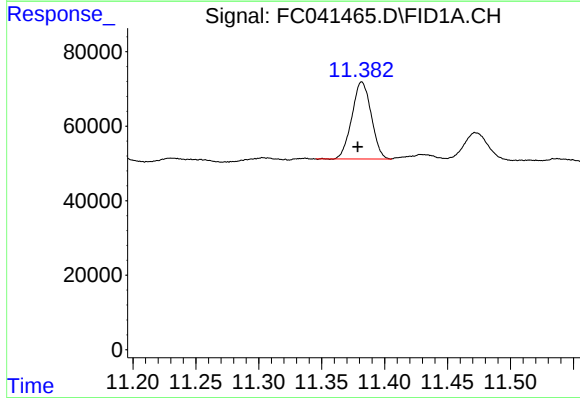
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 231734
Conc: 2.59 ug/ml



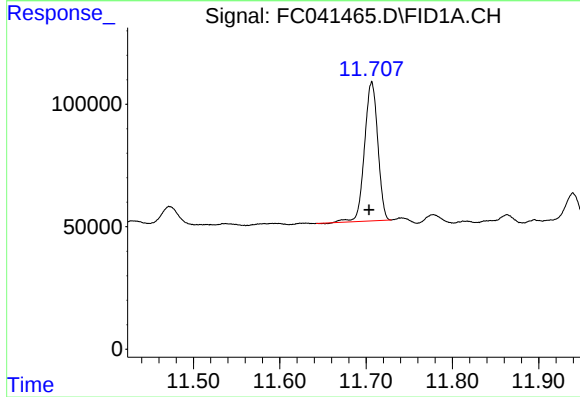
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.004 min
Response: 319976
Conc: 3.55 ug/ml



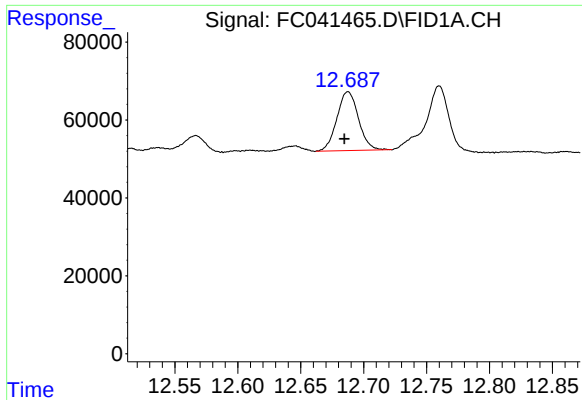
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.003 min
Response: 220957
Conc: 2.45 ug/ml



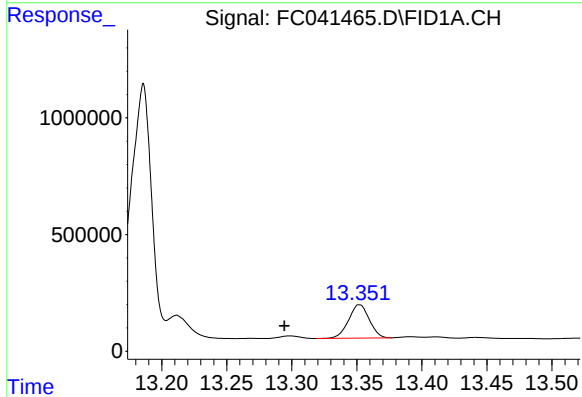
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.003 min
Response: 604849
Conc: 5.99 ug/ml



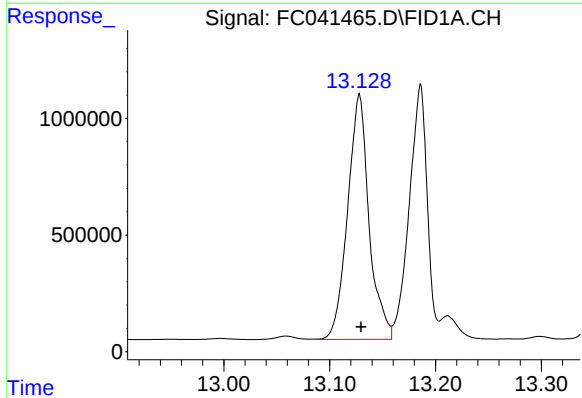
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 179911
Conc: 1.98 ug/ml



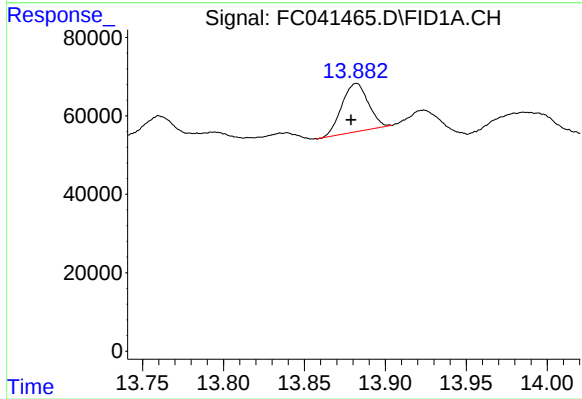
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.058 min
Response: 1584332
Conc: 17.48 ug/ml



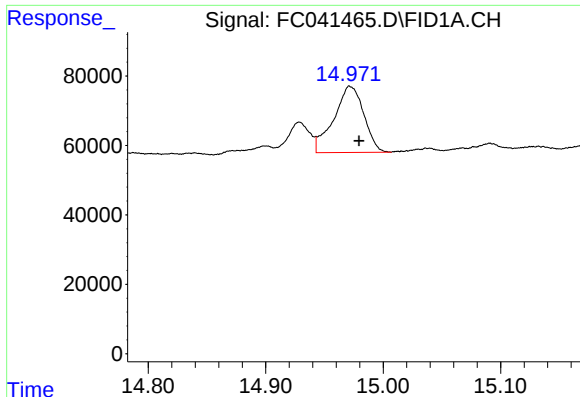
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.001 min
Response: 14765846
Conc: 185.98 ug/ml



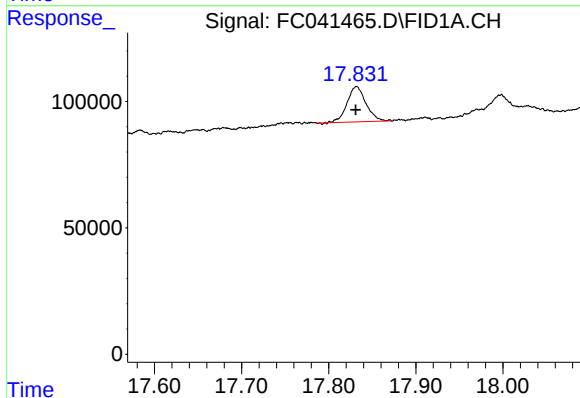
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.003 min
Response: 139559
Conc: 1.54 ug/ml



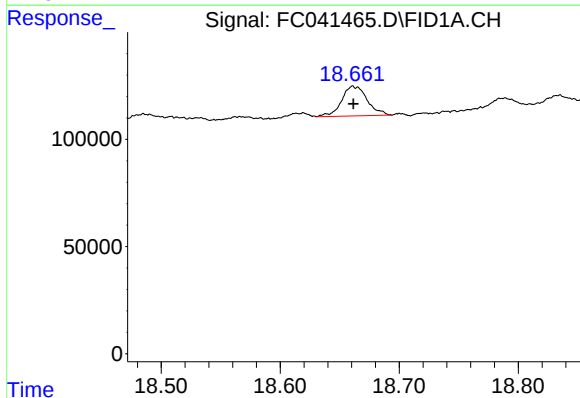
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: -0.008 min
Response: 339482
Conc: 3.73 ug/ml



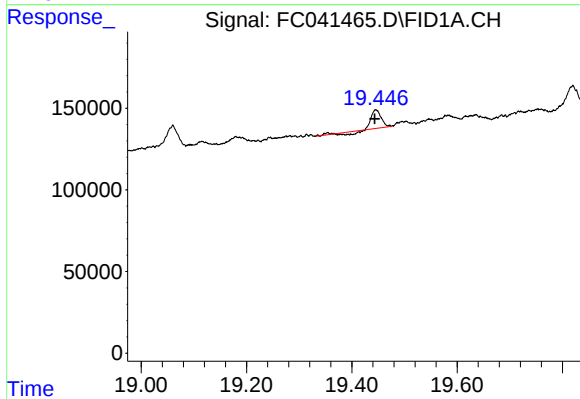
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.001 min
Response: 211021
Conc: 2.35 ug/ml



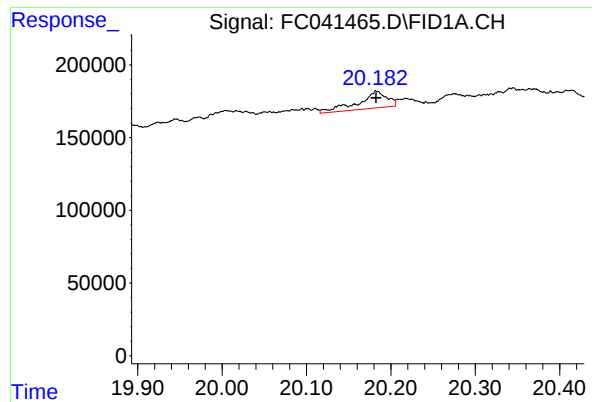
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.000 min
Response: 206782
Conc: 2.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.002 min
Response: 125786
Conc: 1.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.000 min
Response: 272124
Conc: 4.27 ug/ml