

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012921AL\
 Data File : FC051861.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 22:58
 Operator : DD\AJ
 Sample : M1255-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:25:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.693	4527233	35.487 ug/ml
Spiked Amount 50.000		Recovery =	70.97%
12) S 1-chlorooctadecane (S...	13.125	4180078	40.581 ug/ml
Spiked Amount 50.000		Recovery =	81.16%
Target Compounds			
5) T A~2-methylnaphthalene...	7.161	34268	0.268 ug/ml
6) T n-Tetradecane (C14)	8.285	173695	1.525 ug/ml
7) T n-Hexadecane (C16)	9.942	571413	5.030 ug/ml
8) T n-Octadecane (C18)	11.365	83317	0.699 ug/ml
10) T n-Eicosane (C20)	12.675	172939	1.430 ug/ml
11) T n-Heneicosane (C21)	13.307	169605	1.396 ug/ml
13) T n-Docosane (C22)	13.870	116423	0.957 ug/ml
14) T n-Tetracosane (C24)	14.958	784408	6.436 ug/ml
16) T n-Octacosane (C28)	16.953	75394	0.644 ug/ml
18) T n-Dotriacontane (C32)	18.660	70906	0.685 ug/ml

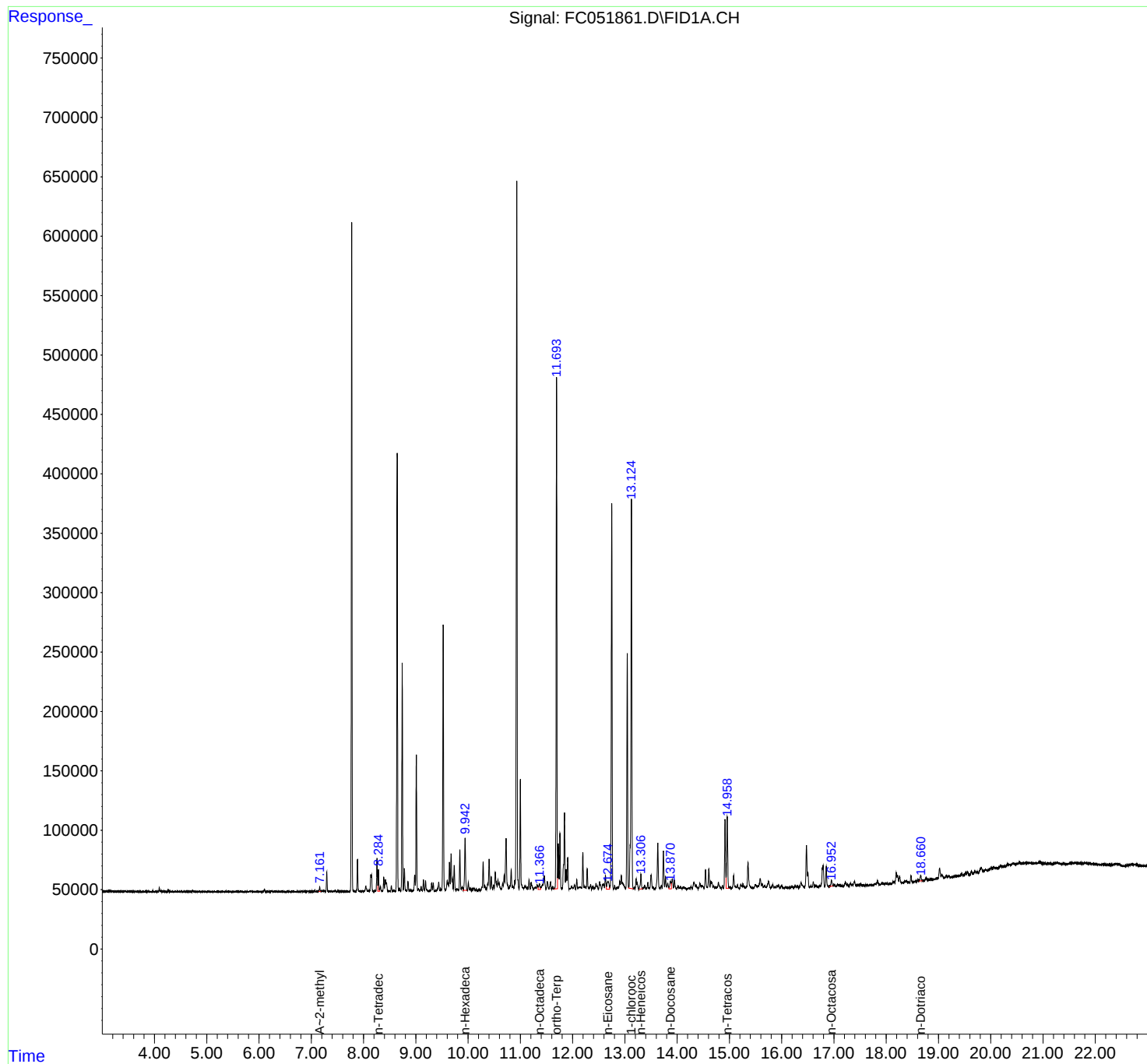
(f)=RT Delta > 1/2 Window

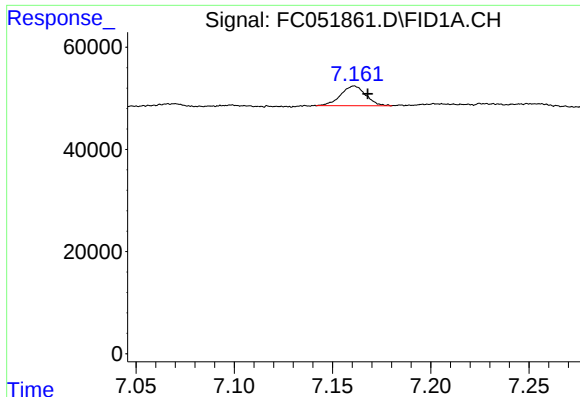
(m)=manual int.

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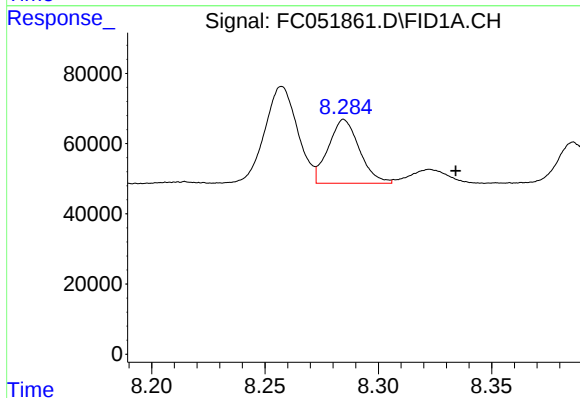
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





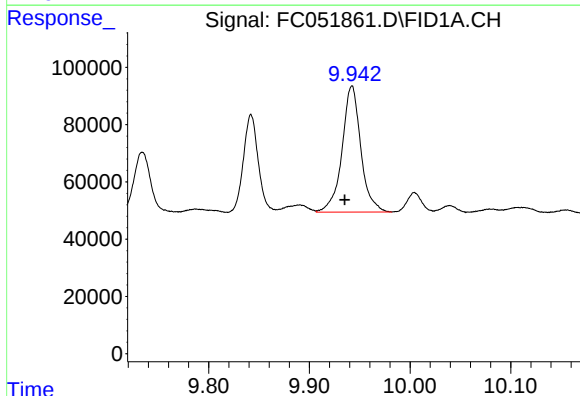
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 34268
Conc: 0.27 ug/ml



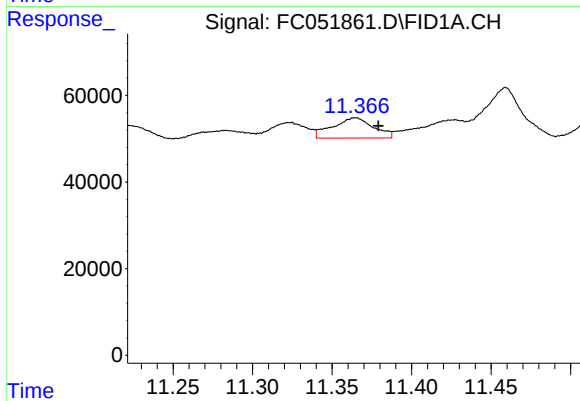
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: -0.049 min
Response: 173695
Conc: 1.53 ug/ml



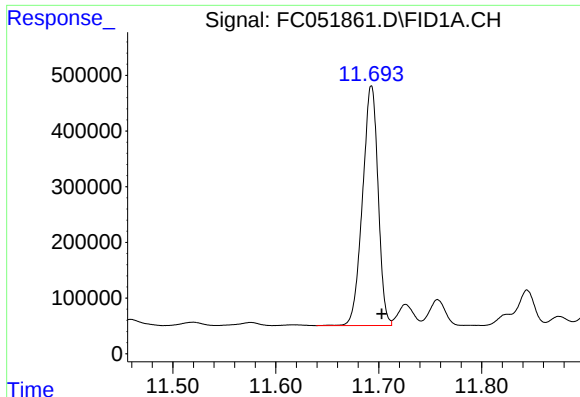
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.007 min
Response: 571413
Conc: 5.03 ug/ml



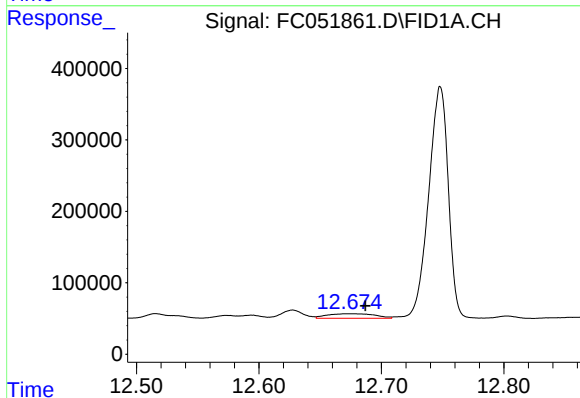
#8 n-Octadecane (C18)

R.T.: 11.365 min
Delta R.T.: -0.014 min
Response: 83317
Conc: 0.70 ug/ml



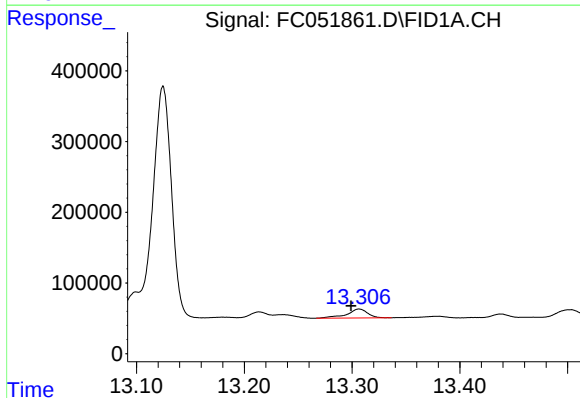
#9 ortho-Terphenyl (SURR)

R.T.: 11.693 min
Delta R.T.: -0.010 min
Response: 4527233
Conc: 35.49 ug/ml



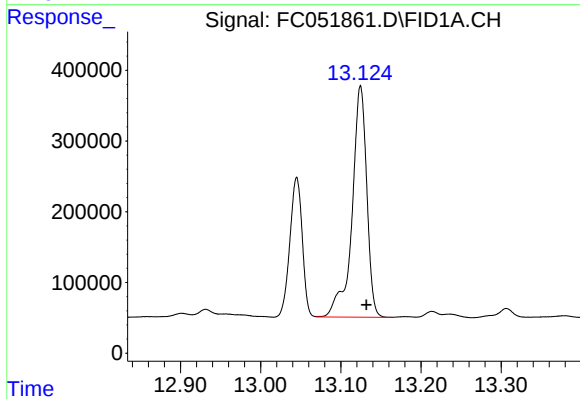
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: -0.012 min
Response: 172939
Conc: 1.43 ug/ml



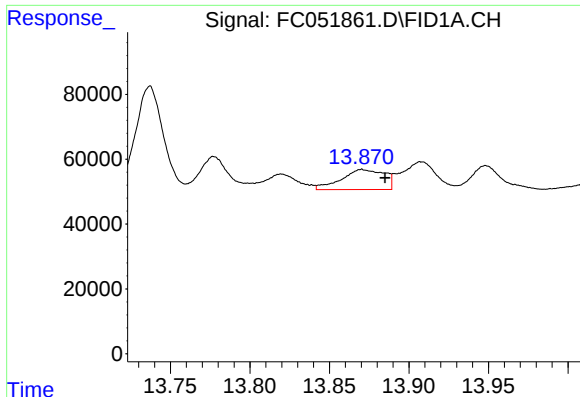
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: 0.008 min
Response: 169605
Conc: 1.40 ug/ml



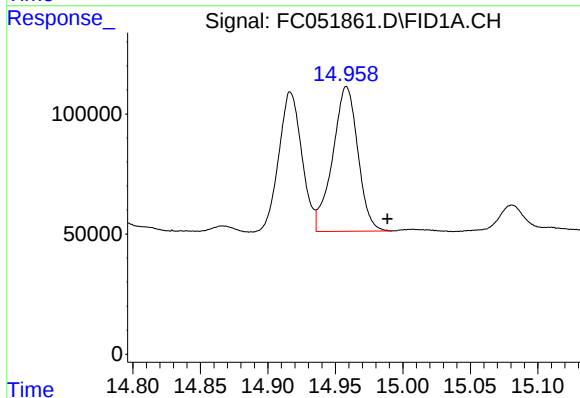
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.007 min
Response: 4180078
Conc: 40.58 ug/ml



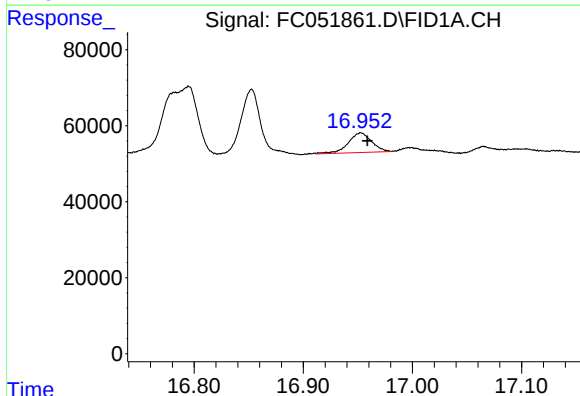
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: -0.014 min
Response: 116423
Conc: 0.96 ug/ml



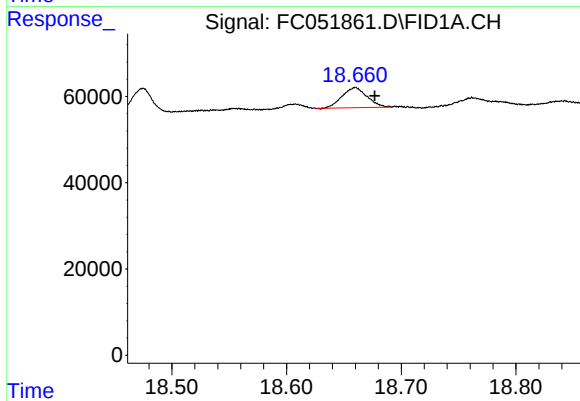
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.030 min
Response: 784408
Conc: 6.44 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: -0.006 min
Response: 75394
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.017 min
Response: 70906
Conc: 0.69 ug/ml