

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012921AL\
 Data File : FC051847.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 14:11
 Operator : DD\AJ
 Sample : M1256-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 22:36:04 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)	11.696	4169662	32.684 ug/ml
Spiked Amount 50.000		Recovery =	65.37%
12) S 1-chlorooctadecane (S...	13.127	3337735	32.404 ug/ml
Spiked Amount 50.000		Recovery =	64.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.106	51733	0.415 ug/ml
5) T A~2-methylnaphthalene...	7.162	34127	0.267 ug/ml
6) T n-Tetradecane (C14)	8.327	42720	0.375 ug/ml
8) T n-Octadecane (C18)	11.385	83527	0.701 ug/ml
10) T n-Eicosane (C20)	12.675	101364	0.838 ug/ml
11) T n-Heneicosane (C21)	13.302	113864	0.937 ug/ml
13) T n-Docosane (C22)	13.875	50251	0.413 ug/ml
14) T n-Tetracosane (C24)	14.961	313546	2.573 ug/ml
16) T n-Octacosane (C28)	16.958	80522	0.688 ug/ml
17) T n-Tricontane (C30)	17.837	144472	1.287 ug/ml
18) T n-Dotriacontane (C32)	18.668	79139	0.765 ug/ml

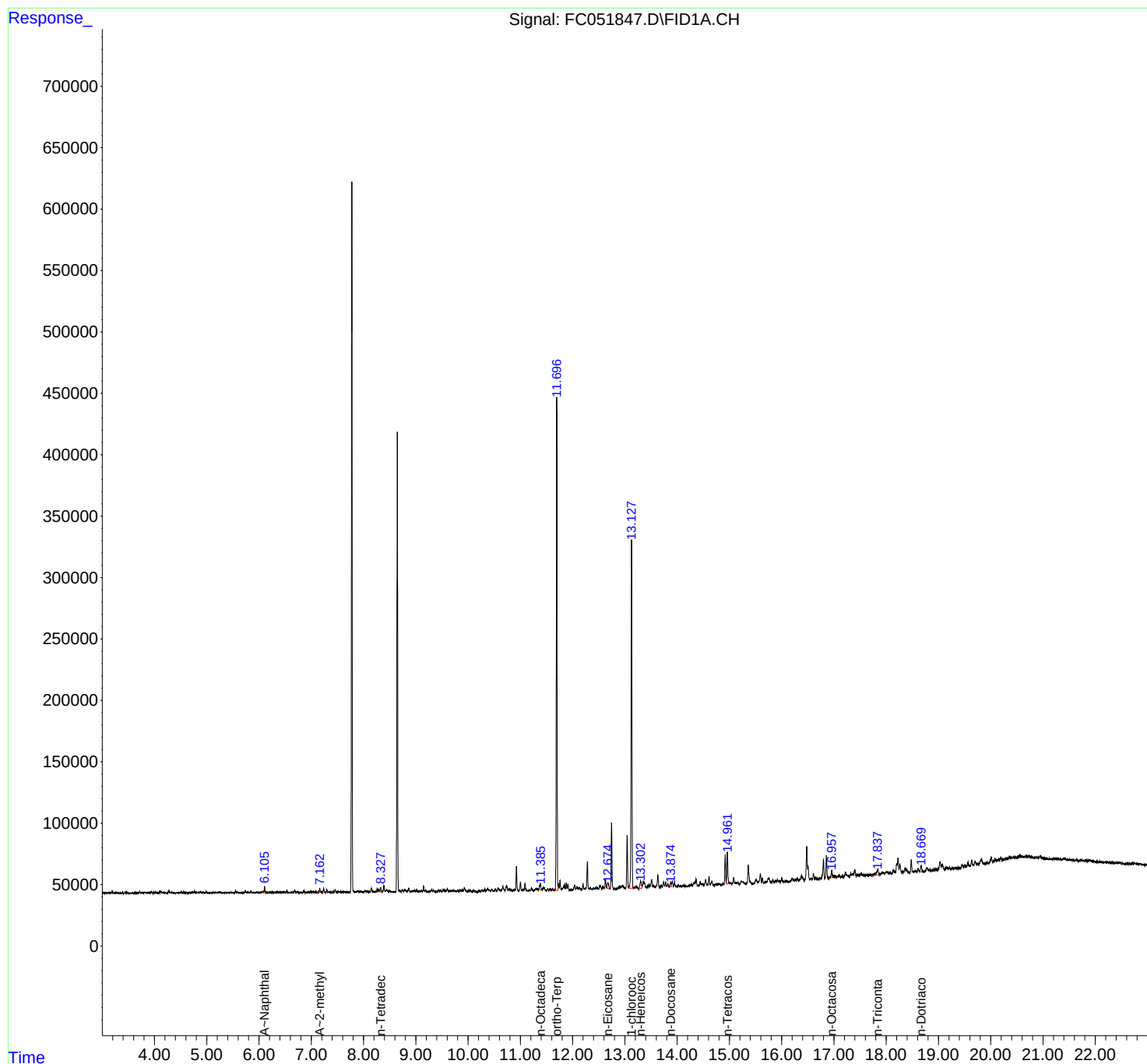
(f)=RT Delta > 1/2 Window

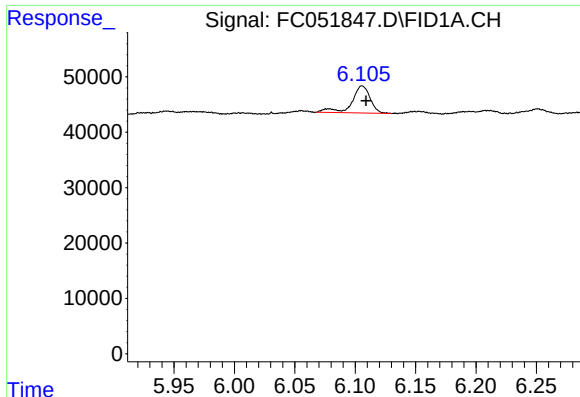
(m)=manual int.

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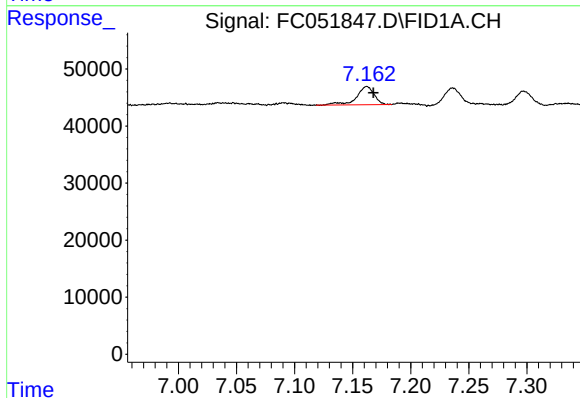
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





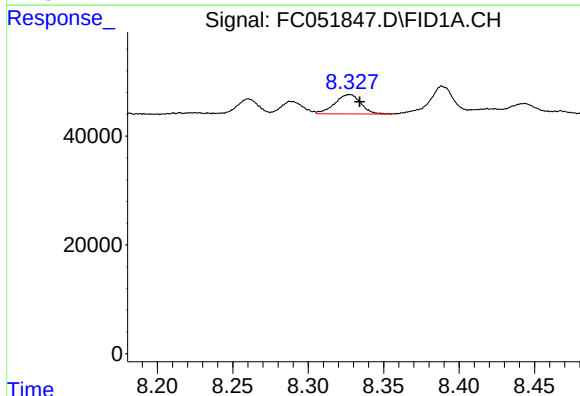
#3 A~Naphthalene (C11.7)

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 51733
Conc: 0.41 ug/ml



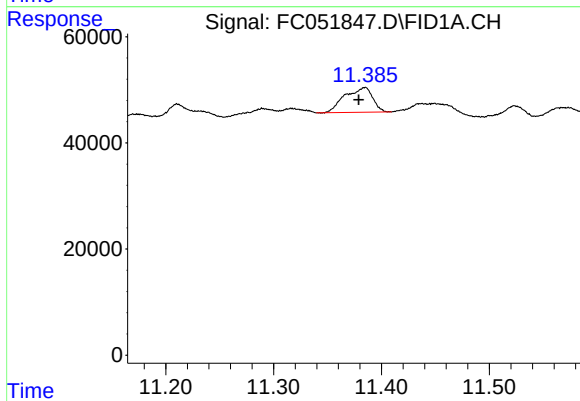
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 34127
Conc: 0.27 ug/ml



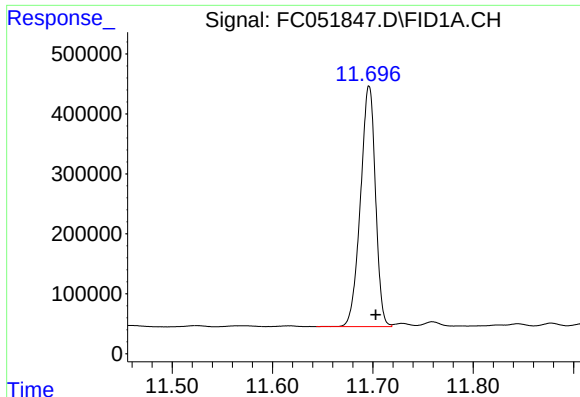
#6 n-Tetradecane (C14)

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 42720
Conc: 0.38 ug/ml



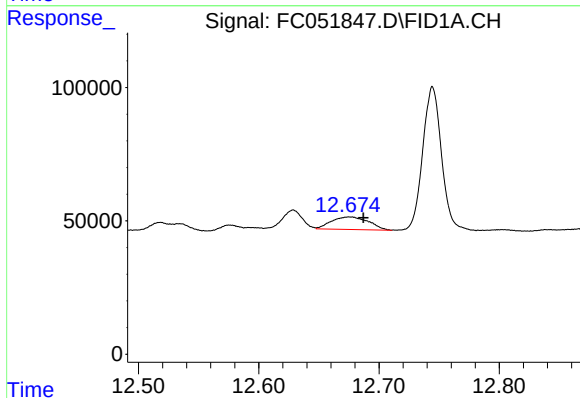
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: 0.006 min
Response: 83527
Conc: 0.70 ug/ml



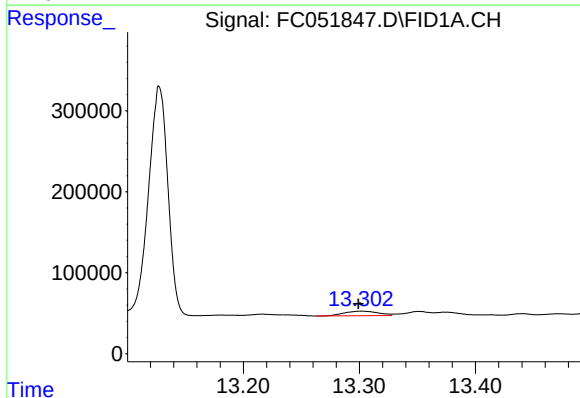
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.007 min
Response: 4169662
Conc: 32.68 ug/ml



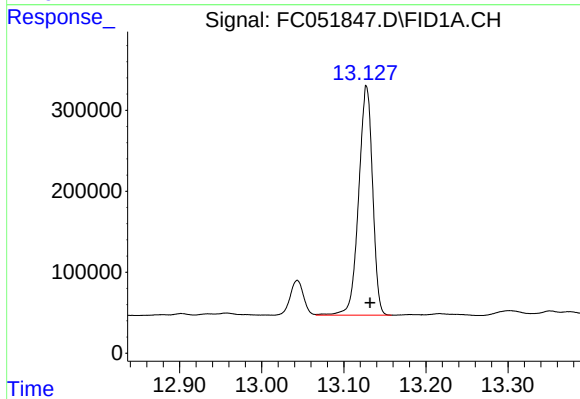
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: -0.012 min
Response: 101364
Conc: 0.84 ug/ml



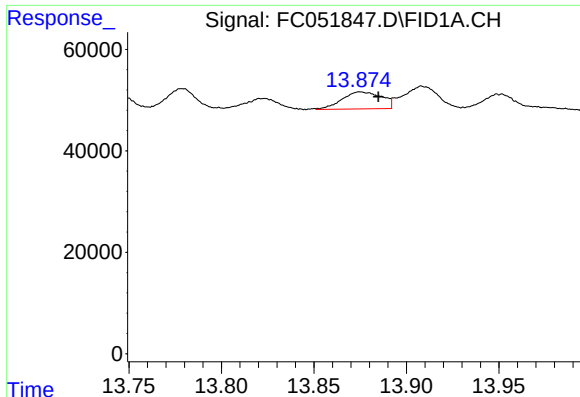
#11 n-Heneicosane (C21)

R.T.: 13.302 min
Delta R.T.: 0.003 min
Response: 113864
Conc: 0.94 ug/ml



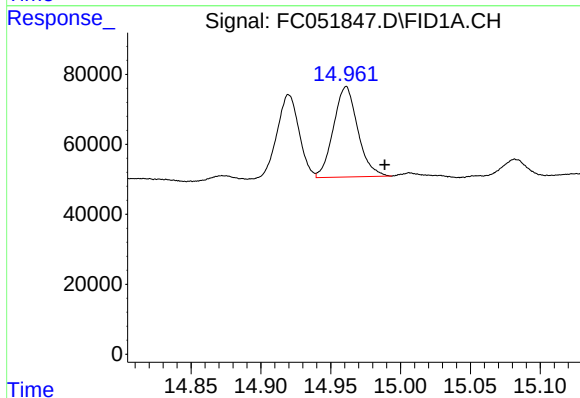
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.004 min
Response: 3337735
Conc: 32.40 ug/ml



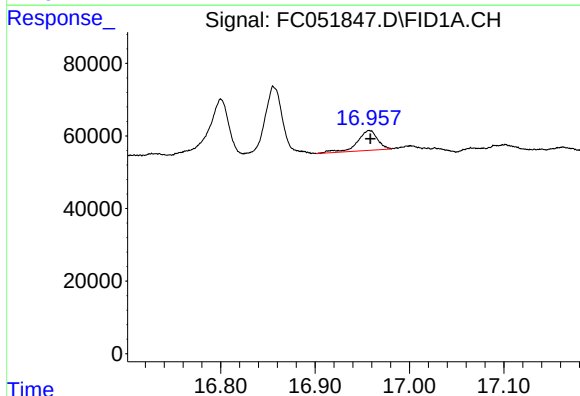
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: -0.010 min
Response: 50251
Conc: 0.41 ug/ml



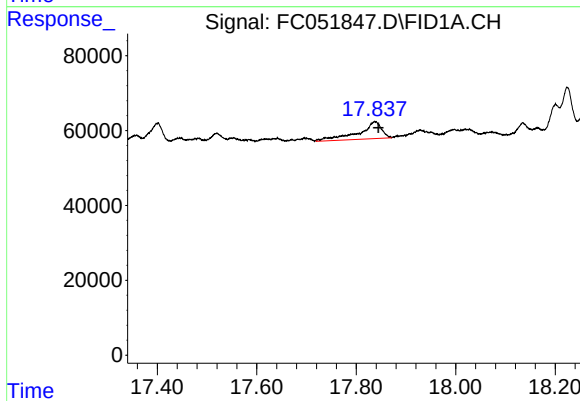
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.028 min
Response: 313546
Conc: 2.57 ug/ml



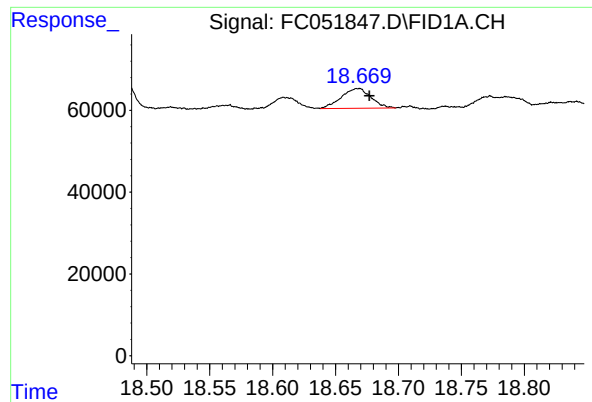
#16 n-Octacosane (C28)

R.T.: 16.958 min
Delta R.T.: -0.001 min
Response: 80522
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.007 min
Response: 144472
Conc: 1.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: -0.009 min
Response: 79139
Conc: 0.76 ug/ml