

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112320AL\
 Data File : FC050922.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2020 1:06
 Operator : DD\AJ
 Sample : L4844-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 03:58:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.645	1602743	13.049 ug/ml
Spiked Amount 50.000		Recovery =	26.10%
12) S 1-chlorooctadecane (S...	13.038	4733544	49.027 ug/ml
Spiked Amount 50.000		Recovery =	98.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.017	862974	7.494 ug/ml
5) T A~2-methylnaphthalene...	7.074	1582000	13.789 ug/ml
6) T n-Tetradecane (C14)	8.199f	750255	6.956 ug/ml
7) T n-Hexadecane (C16)	9.859	576042	5.411 ug/ml
8) T n-Octadecane (C18)	11.368f	720245	6.403 ug/ml
10) T n-Eicosane (C20)	12.586	795456	6.969 ug/ml
11) T n-Heneicosane (C21)	13.234	732704	6.423 ug/ml
13) T n-Docosane (C22)	13.832	1467013	12.855 ug/ml
14) T n-Tetracosane (C24)	14.893	4355761	38.141 ug/ml
16) T n-Octacosane (C28)	16.894	888373	7.829 ug/ml
18) T n-Dotriacontane (C32)	18.563	1171868	11.359 ug/ml

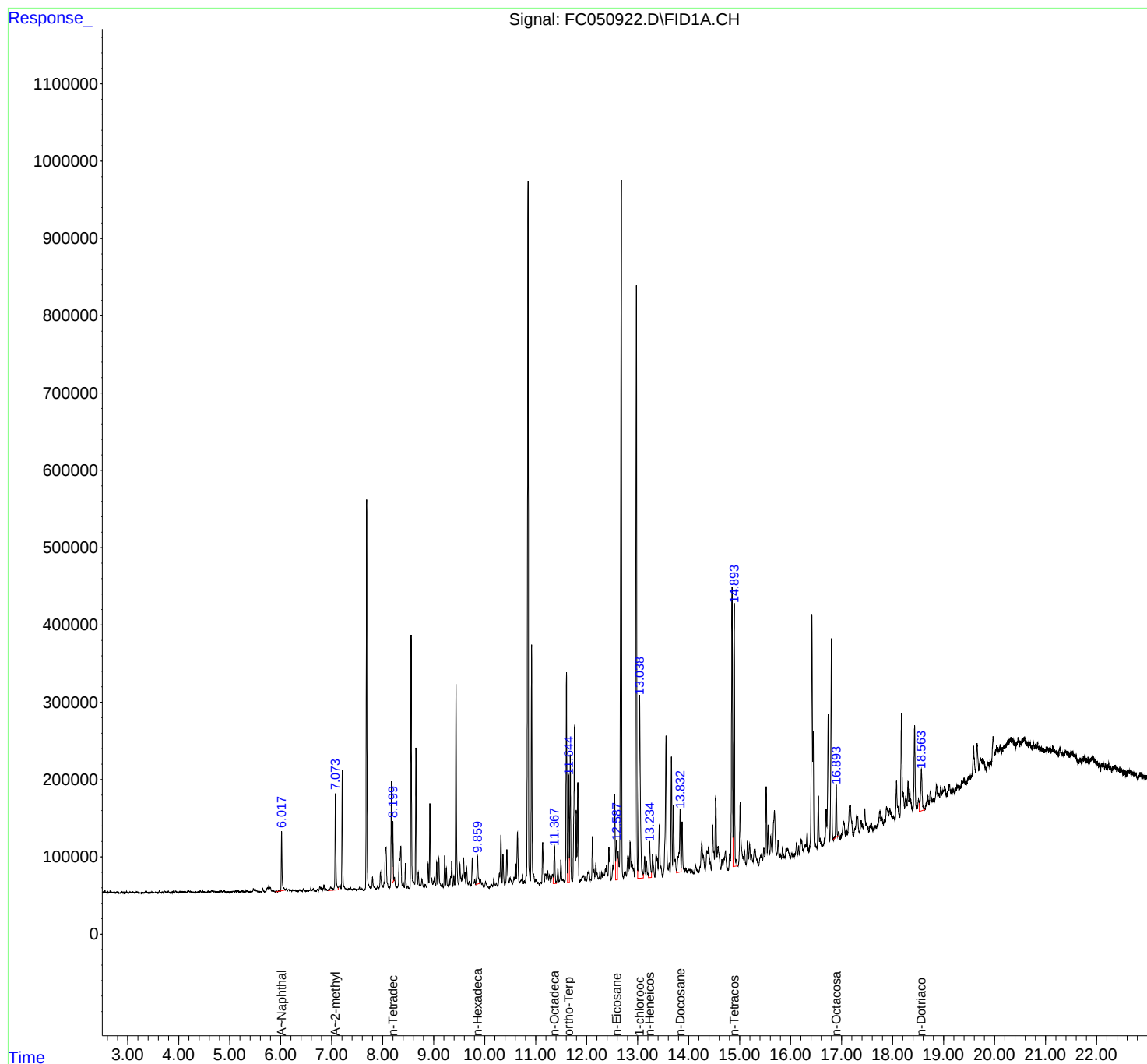
(f)=RT Delta > 1/2 Window

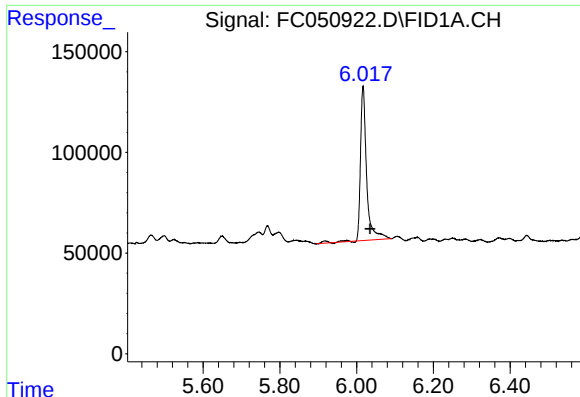
(m)=manual int.

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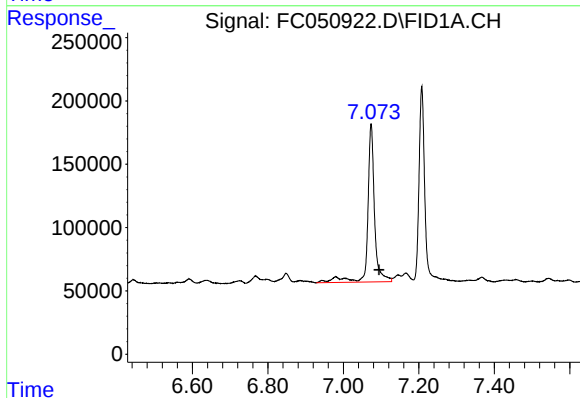
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





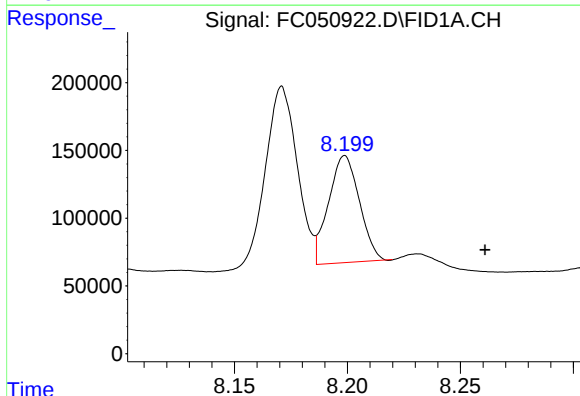
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: -0.018 min
Response: 862974
Conc: 7.49 ug/ml



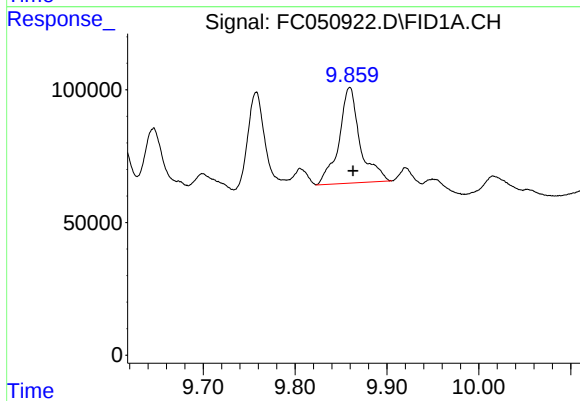
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: -0.021 min
Response: 1582000
Conc: 13.79 ug/ml



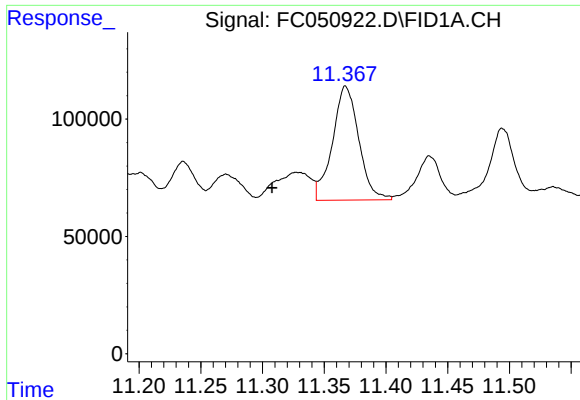
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: -0.062 min
Response: 750255
Conc: 6.96 ug/ml



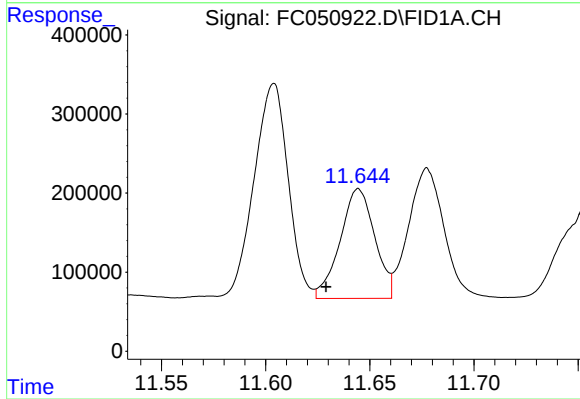
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: -0.004 min
Response: 576042
Conc: 5.41 ug/ml



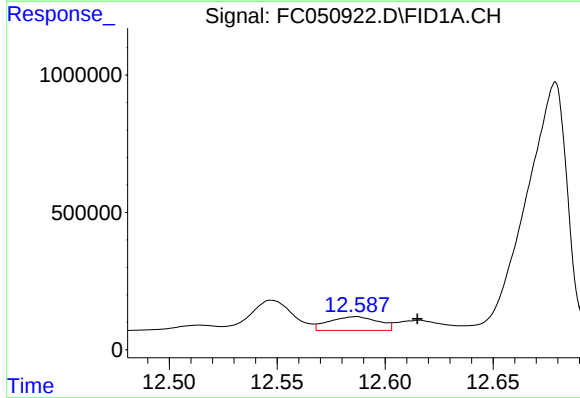
#8 n-Octadecane (C18)

R.T.: 11.368 min
Delta R.T.: 0.060 min
Response: 720245
Conc: 6.40 ug/ml



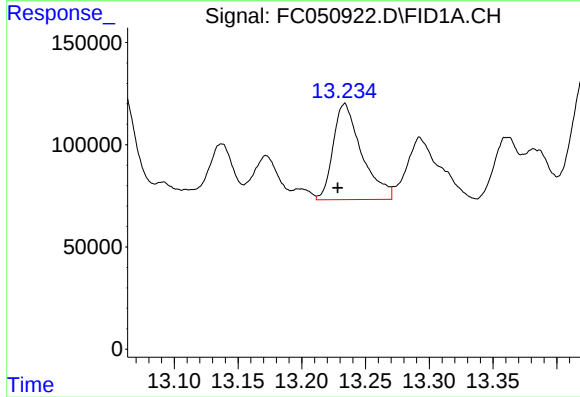
#9 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: 0.016 min
Response: 1602743
Conc: 13.05 ug/ml



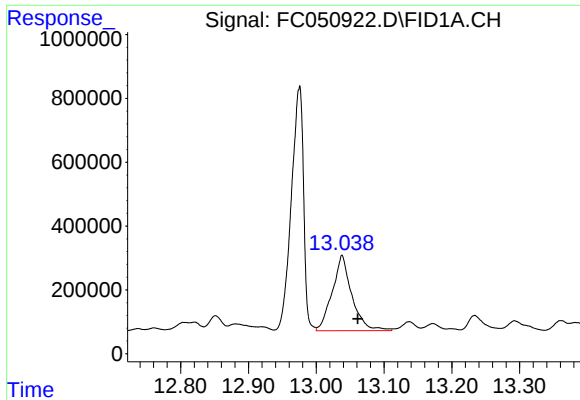
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: -0.029 min
Response: 795456
Conc: 6.97 ug/ml



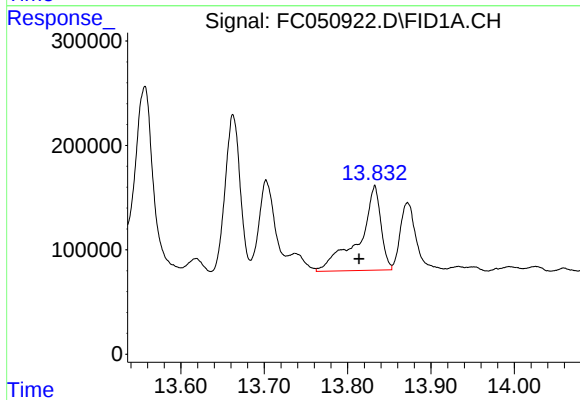
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: 0.006 min
Response: 732704
Conc: 6.42 ug/ml



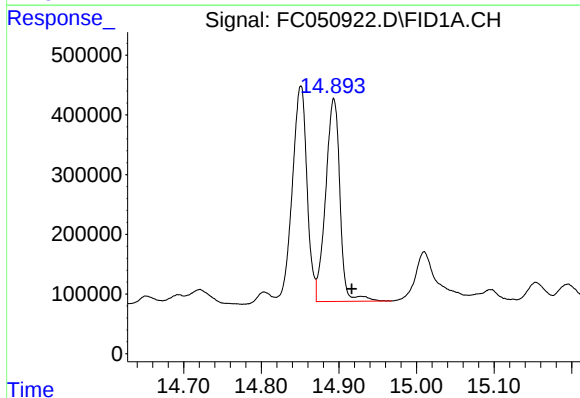
#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min
Delta R.T.: -0.023 min
Response: 4733544
Conc: 49.03 ug/ml



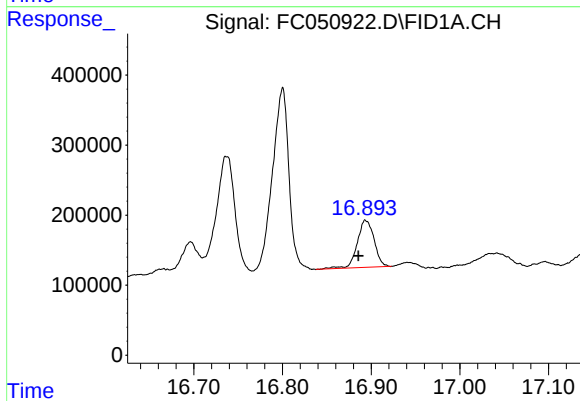
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: 0.019 min
Response: 1467013
Conc: 12.85 ug/ml



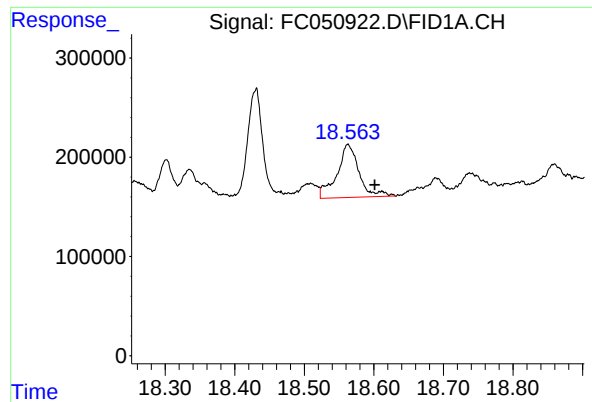
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: -0.023 min
Response: 4355761
Conc: 38.14 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.894 min
Delta R.T.: 0.009 min
Response: 888373
Conc: 7.83 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: -0.038 min
Response: 1171868
Conc: 11.36 ug/ml