

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101821AL\
 Data File : FC056229.D
 Signal(s) : FID1A.CH
 Acq On : 18 Oct 2021 18:52
 Operator : AJ\MA
 Sample : M4248-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:45:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.656	47220973	397.951 ug/ml
Spiked Amount 50.000		Recovery =	795.90%
12) S 1-chlorooctadecane (S...	13.060	100969755	1099.015 ug/ml
Spiked Amount 50.000		Recovery =	2198.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.015f	308515	2.564 ug/ml
4) T n-Dodecane (C12)	6.536	213523	1.967 ug/ml
5) T A~2-methylnaphthalene...	7.139	1269163	10.448 ug/ml
6) T n-Tetradecane (C14)	8.274	7088886	64.074 ug/ml
7) T n-Hexadecane (C16)	9.884	103331927	933.514 ug/ml
8) T n-Octadecane (C18)	11.361	72830120	650.726 ug/ml
10) T n-Eicosane (C20)	12.653	105312320	964.159 ug/ml
11) T n-Heneicosane (C21)	13.215	198956468	1829.931 ug/ml
13) T n-Docosane (C22)	13.857	54947292	514.494 ug/ml
14) T n-Tetracosane (C24)	14.975	35826257	342.611 ug/ml
15) T n-Hexacosane (C26)	15.986	3919064	39.006 ug/ml
16) T n-Octacosane (C28)	16.904	595359	6.155 ug/ml
18) T n-Dotriacontane (C32)	18.696f	340787	3.833 ug/ml

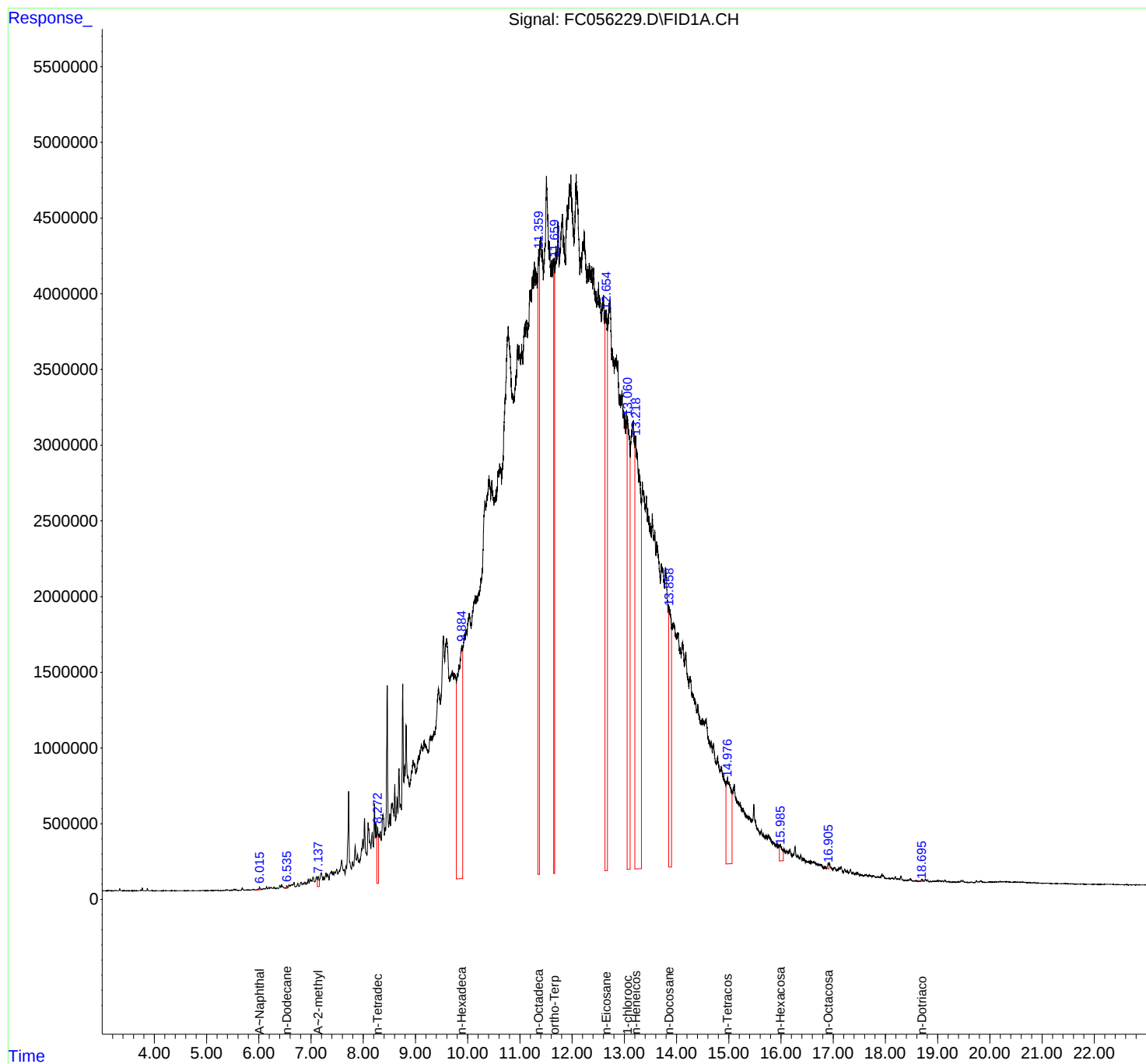
(f)=RT Delta > 1/2 Window

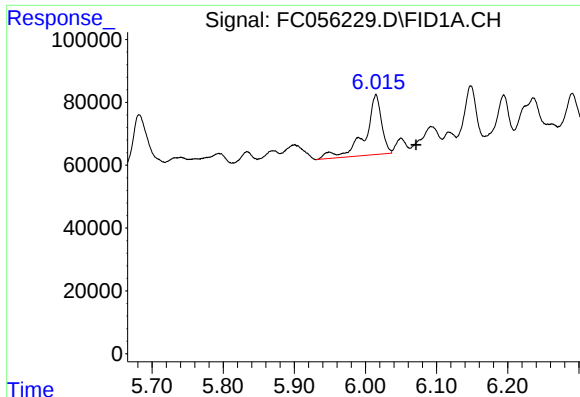
(m)=manual int.

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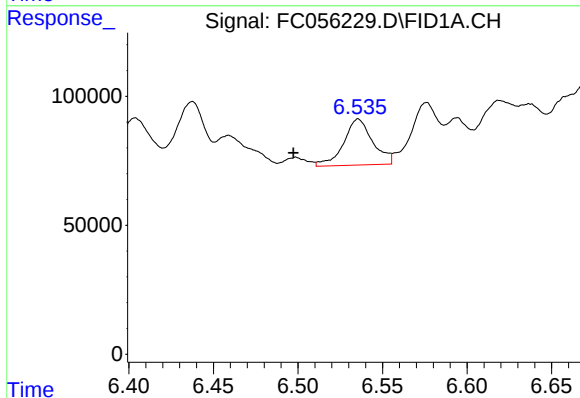
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





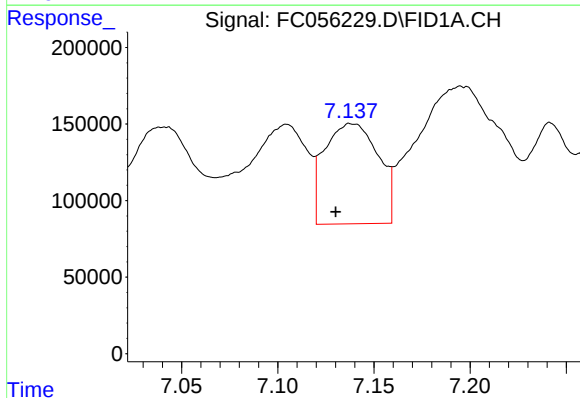
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.056 min
Response: 308515
Conc: 2.56 ug/ml



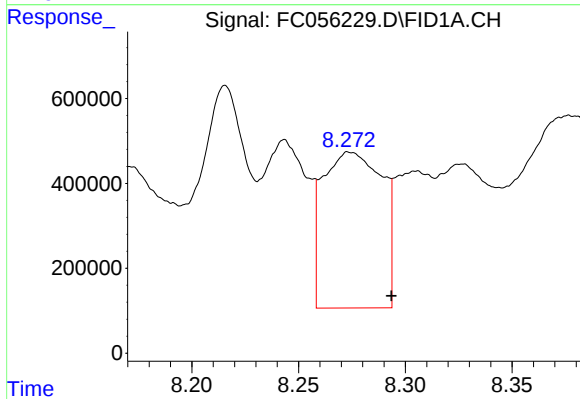
#4 n-Dodecane (C12)

R.T.: 6.536 min
Delta R.T.: 0.038 min
Response: 213523
Conc: 1.97 ug/ml



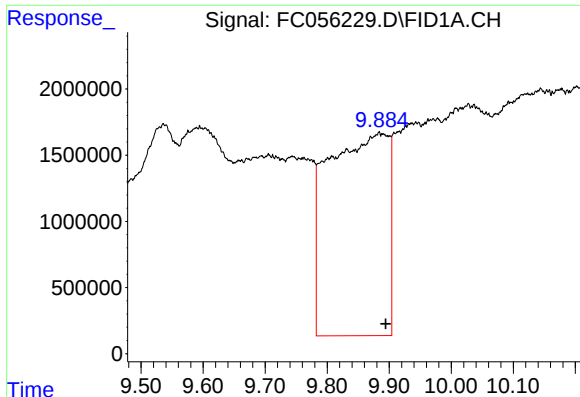
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.139 min
Delta R.T.: 0.008 min
Response: 1269163
Conc: 10.45 ug/ml



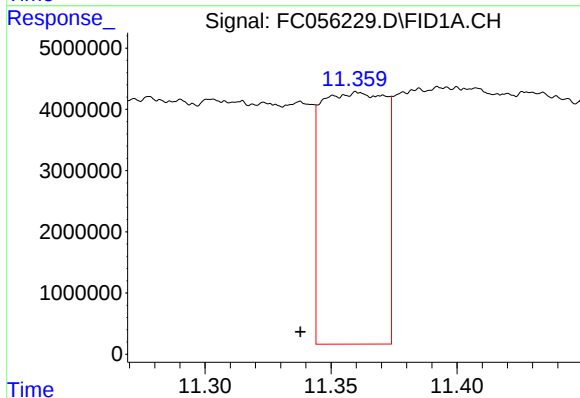
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: -0.019 min
Response: 7088886
Conc: 64.07 ug/ml



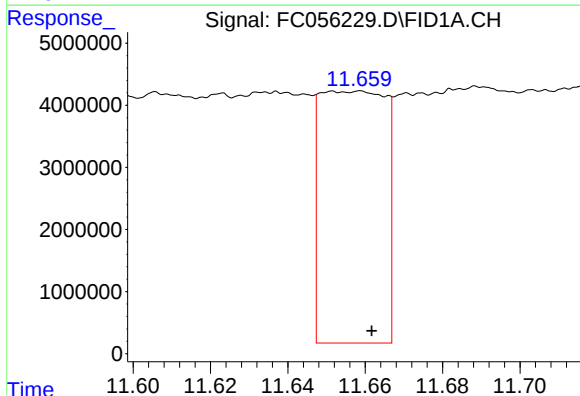
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: -0.010 min
Response: 103331927
Conc: 933.51 ug/ml



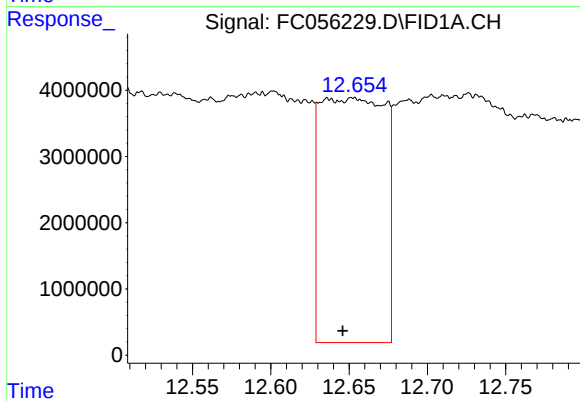
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.023 min
Response: 72830120
Conc: 650.73 ug/ml



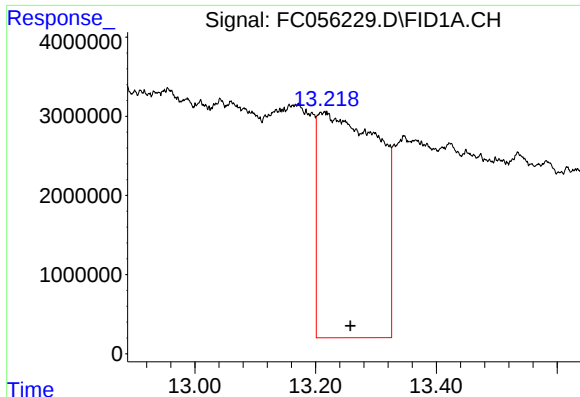
#9 ortho-Terphenyl (SURR)

R.T.: 11.656 min
Delta R.T.: -0.006 min
Response: 47220973
Conc: 397.95 ug/ml



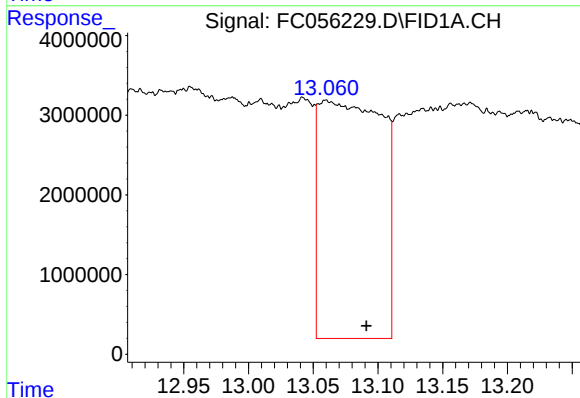
#10 n-Eicosane (C20)

R.T.: 12.653 min
Delta R.T.: 0.007 min
Response: 105312320
Conc: 964.16 ug/ml



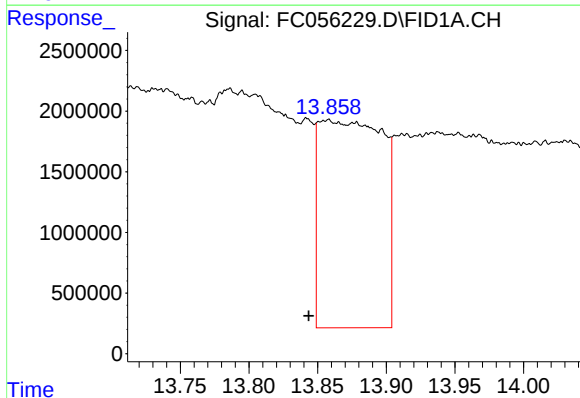
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.043 min
Response: 198956468
Conc: 1829.93 ug/ml



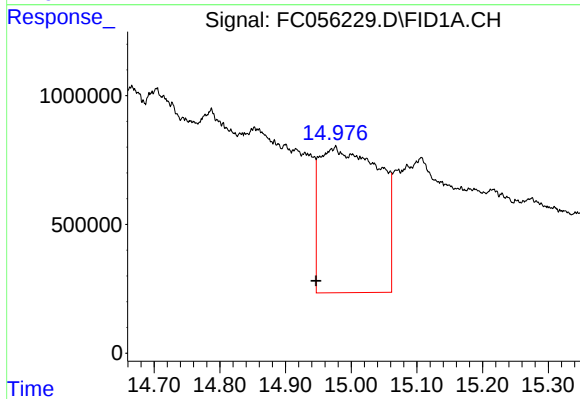
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.031 min
Response: 100969755
Conc: 1099.01 ug/ml



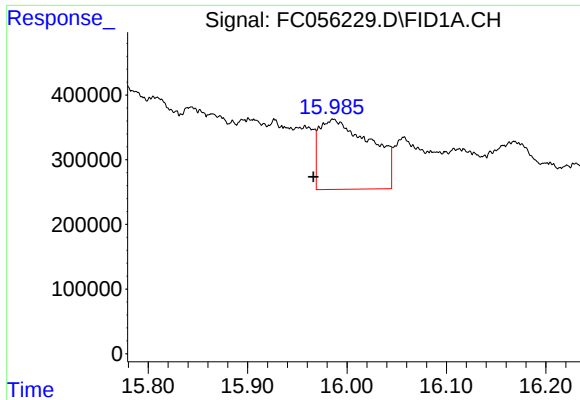
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.013 min
Response: 54947292
Conc: 514.49 ug/ml



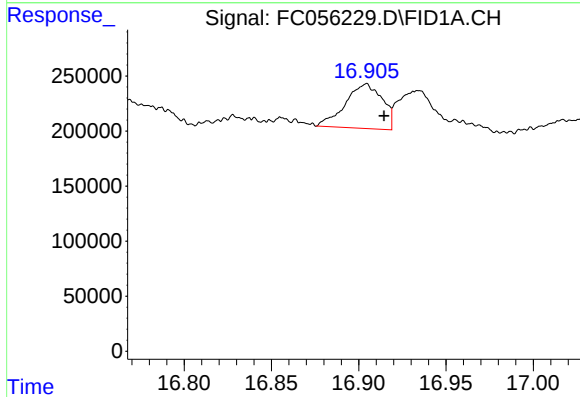
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: 0.028 min
Response: 35826257
Conc: 342.61 ug/ml



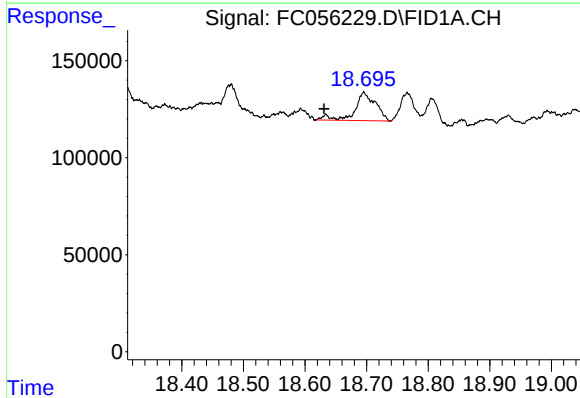
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: 0.020 min
Response: 3919064
Conc: 39.01 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.904 min
Delta R.T.: -0.011 min
Response: 595359
Conc: 6.15 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.696 min
Delta R.T.: 0.065 min
Response: 340787
Conc: 3.83 ug/ml