

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012422AL\
 Data File : FC058089.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2022 22:01
 Operator : AJ\MA
 Sample : N1242-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 03:48:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.705	6423260	33.218 ug/ml
Spiked Amount 50.000		Recovery =	66.44%
12) S 1-chlorooctadecane (S...	12.143	5469578	37.110 ug/ml
Spiked Amount 50.000		Recovery =	74.22%
Target Compounds			
5) T A~2-methylnaphthalene...	6.199	189510	1.036 ug/ml
6) T n-Tetradecane (C14)	7.372	297859	1.804 ug/ml
7) T n-Hexadecane (C16)	8.963	410154	2.455 ug/ml
8) T n-Octadecane (C18)	10.398	174256	1.013 ug/ml
10) T n-Eicosane (C20)	11.733	1179714	6.891 ug/ml
11) T n-Heneicosane (C21)	12.309	157187	0.909 ug/ml
13) T n-Docosane (C22)	12.891	111579	0.645 ug/ml
14) T n-Tetracosane (C24)	14.056	180522	1.043 ug/ml
16) T n-Octacosane (C28)	15.999	113393	0.693 ug/ml
18) T n-Dotriacontane (C32)	17.667	134406	0.964 ug/ml

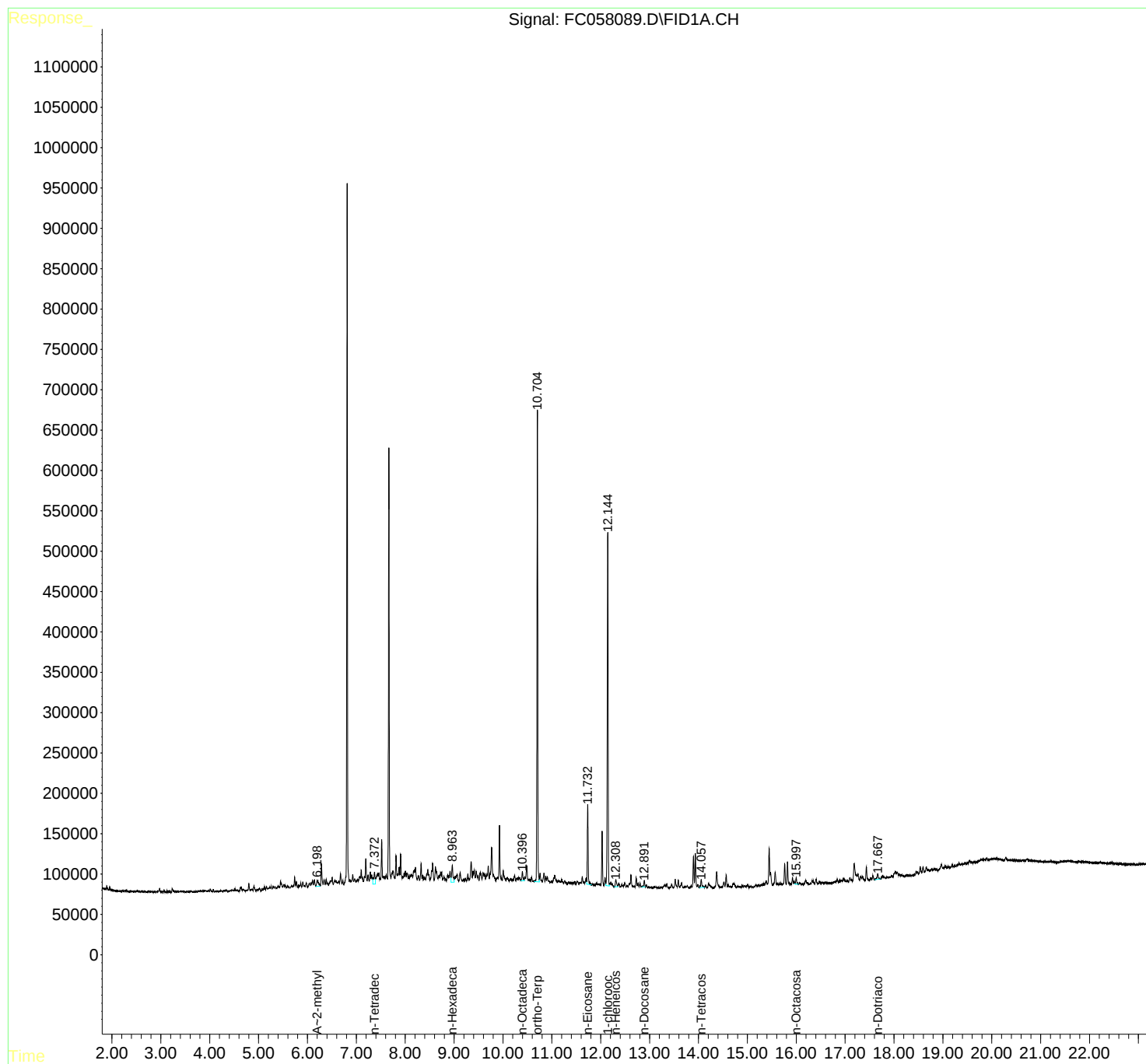
(f)=RT Delta > 1/2 Window

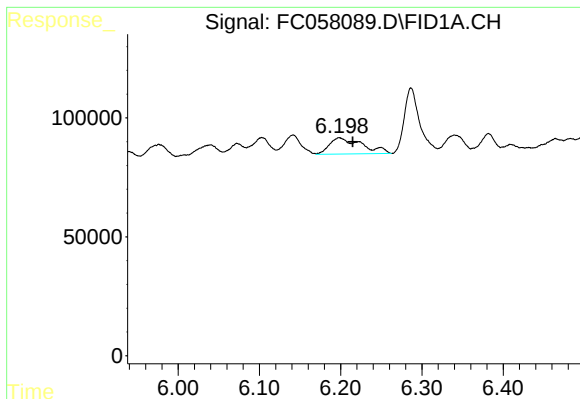
(m)=manual int.

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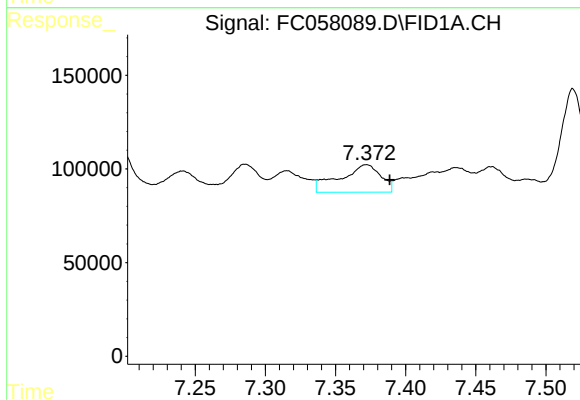
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





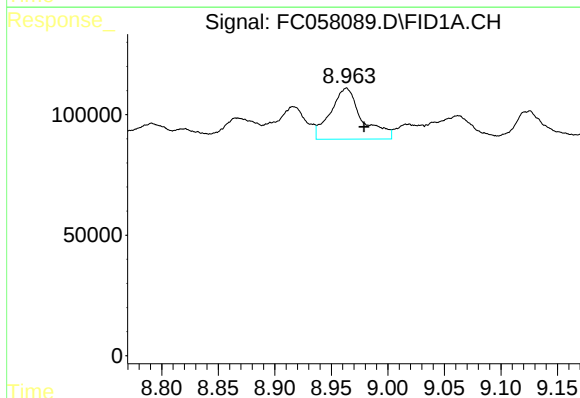
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.199 min
Delta R.T.: -0.016 min
Response: 189510
Conc: 1.04 ug/ml



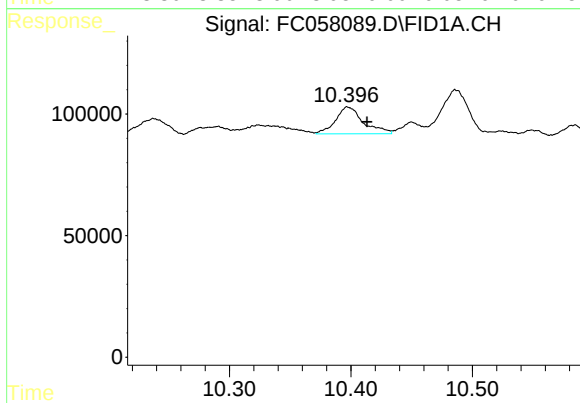
#6 n-Tetradecane (C14)

R.T.: 7.372 min
Delta R.T.: -0.017 min
Response: 297859
Conc: 1.80 ug/ml



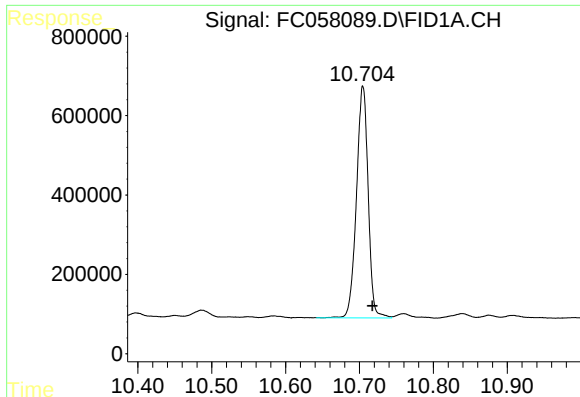
#7 n-Hexadecane (C16)

R.T.: 8.963 min
Delta R.T.: -0.016 min
Response: 410154
Conc: 2.46 ug/ml



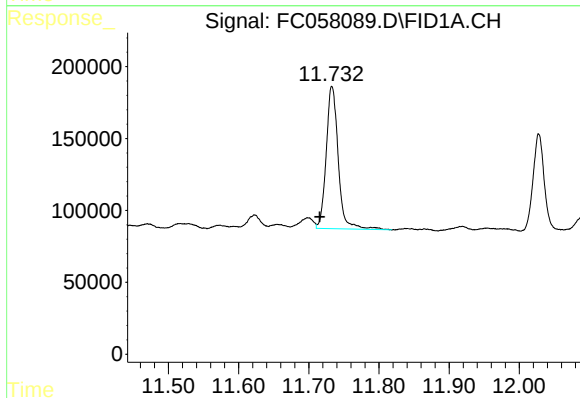
#8 n-Octadecane (C18)

R.T.: 10.398 min
Delta R.T.: -0.015 min
Response: 174256
Conc: 1.01 ug/ml



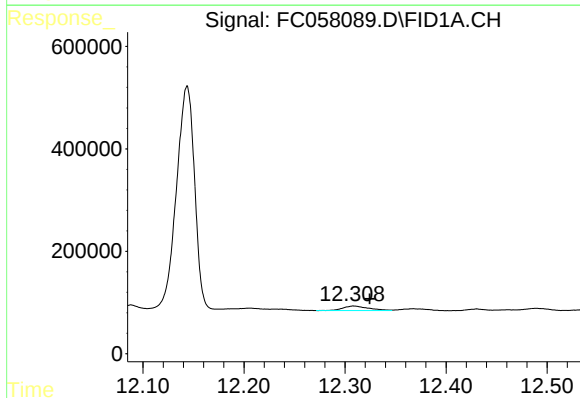
#9 ortho-Terphenyl (SURR)

R.T.: 10.705 min
Delta R.T.: -0.013 min
Response: 6423260
Conc: 33.22 ug/ml



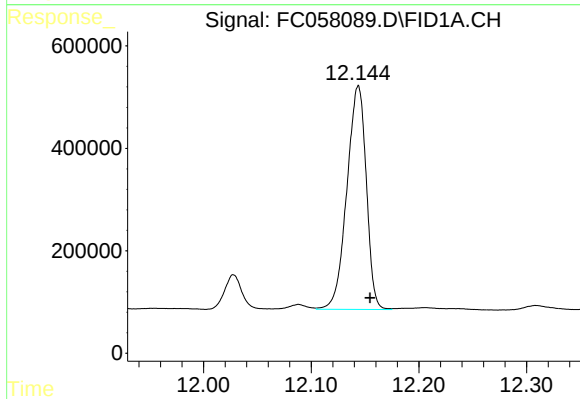
#10 n-Eicosane (C20)

R.T.: 11.733 min
Delta R.T.: 0.018 min
Response: 1179714
Conc: 6.89 ug/ml



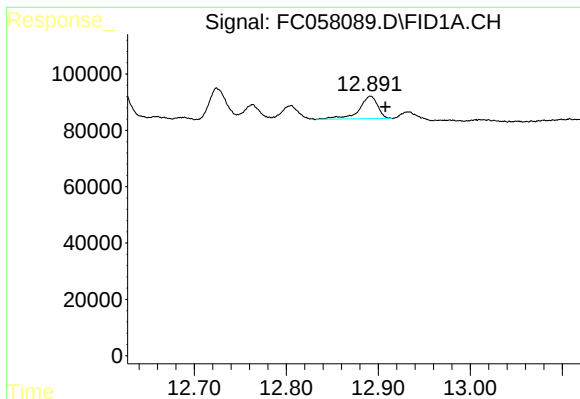
#11 n-Heneicosane (C21)

R.T.: 12.309 min
Delta R.T.: -0.016 min
Response: 157187
Conc: 0.91 ug/ml



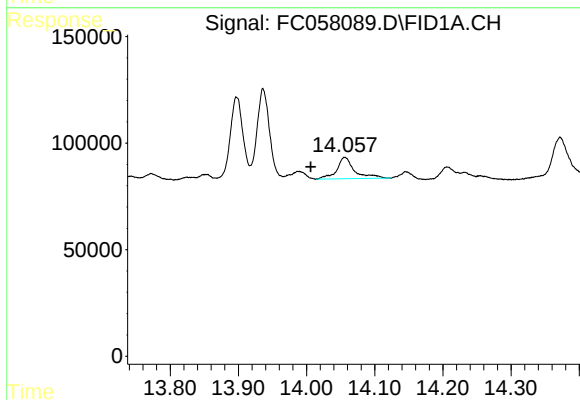
#12 1-chlorooctadecane (SURR)

R.T.: 12.143 min
Delta R.T.: -0.011 min
Response: 5469578
Conc: 37.11 ug/ml



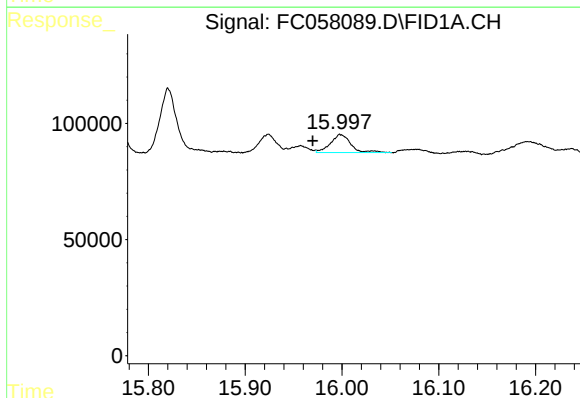
#13 n-Docosane (C22)

R.T.: 12.891 min
Delta R.T.: -0.017 min
Response: 111579
Conc: 0.64 ug/ml



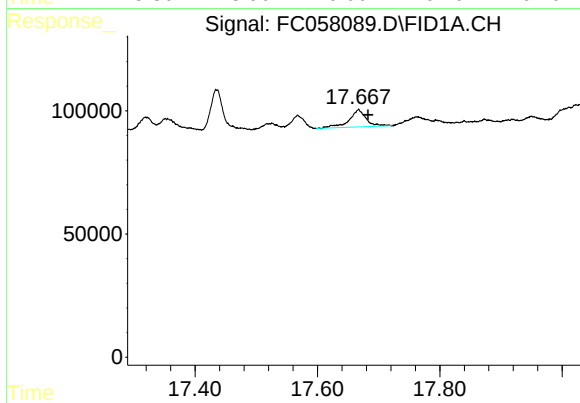
#14 n-Tetracosane (C24)

R.T.: 14.056 min
Delta R.T.: 0.050 min
Response: 180522
Conc: 1.04 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.999 min
Delta R.T.: 0.029 min
Response: 113393
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.667 min
Delta R.T.: -0.016 min
Response: 134406
Conc: 0.96 ug/ml