

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051222AL\
 Data File : FC059714.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2022 15:51
 Operator : UA/NP
 Sample : N2792-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 03:41:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.656	3977989	27.090 ug/ml
Spiked Amount 50.000		Recovery =	54.18%
12) S 1-chlorooctadecane (S...	12.027	3192194	27.739 ug/ml
Spiked Amount 50.000		Recovery =	55.48%
Target Compounds			
6) T n-Tetradecane (C14)	7.339	109937	0.817 ug/ml
7) T n-Hexadecane (C16)	8.902	128885	0.939 ug/ml
8) T n-Octadecane (C18)	10.309	171534	1.245 ug/ml
10) T n-Eicosane (C20)	11.589	272975	2.030 ug/ml
11) T n-Heneicosane (C21)	12.187	186161	1.395 ug/ml
13) T n-Docosane (C22)	12.759	209943	1.600 ug/ml
14) T n-Tetracosane (C24)	13.836	392148	3.117 ug/ml
15) T n-Hexacosane (C26)	14.834	164694	1.379 ug/ml
16) T n-Octacosane (C28)	15.757	94318	0.828 ug/ml

(f)=RT Delta > 1/2 Window

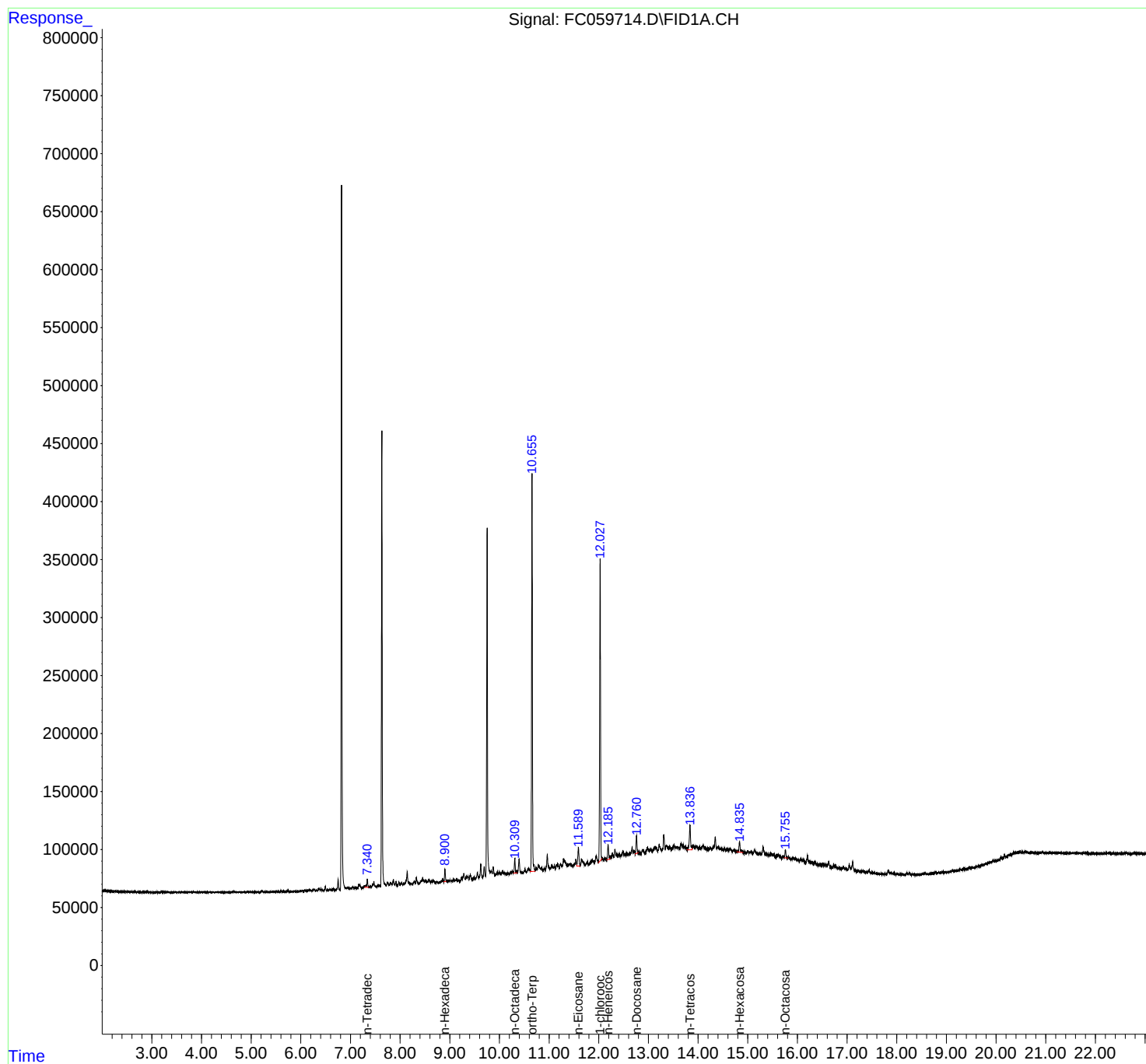
(m)=manual int.

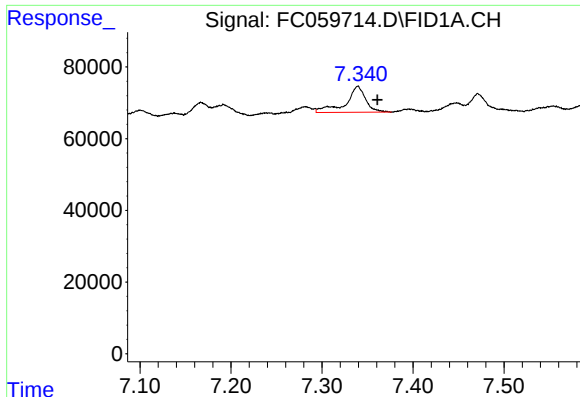
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Signal Info : 20M x 0.18mm x 0.18um

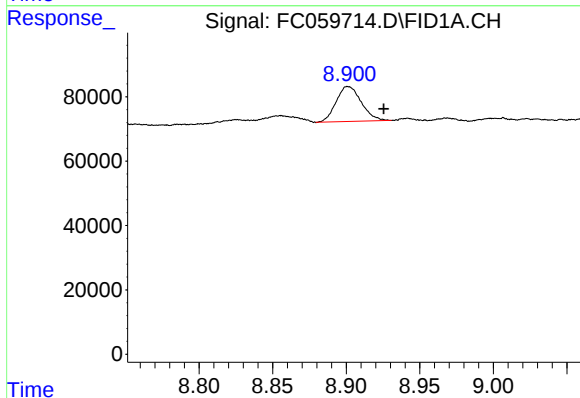




#6 n-Tetradecane (C14)

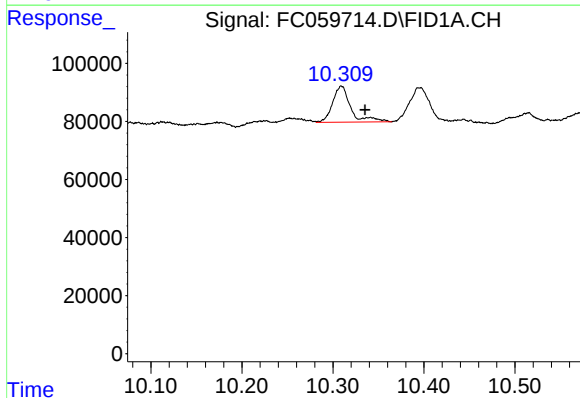
R.T.: 7.339 min
Delta R.T.: -0.022 min
Response: 109937
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



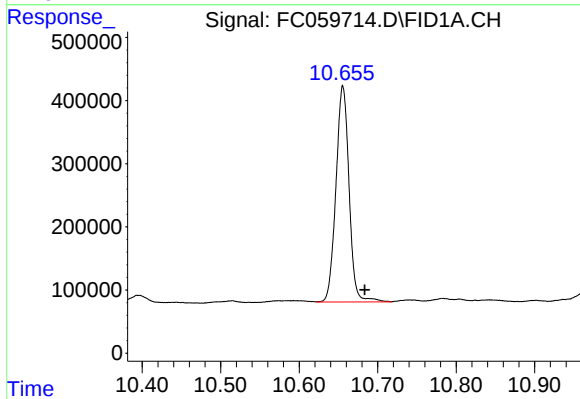
#7 n-Hexadecane (C16)

R.T.: 8.902 min
Delta R.T.: -0.024 min
Response: 128885
Conc: 0.94 ug/ml



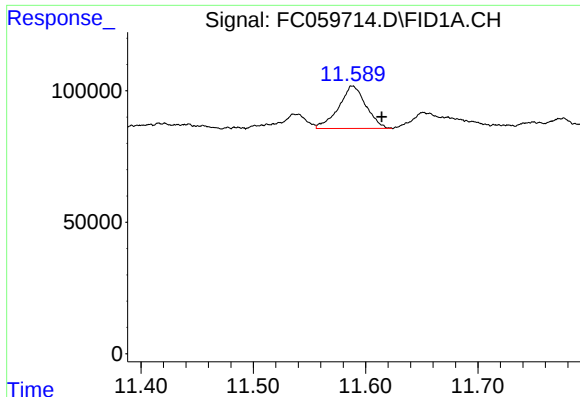
#8 n-Octadecane (C18)

R.T.: 10.309 min
Delta R.T.: -0.026 min
Response: 171534
Conc: 1.24 ug/ml



#9 ortho-Terphenyl (SURR)

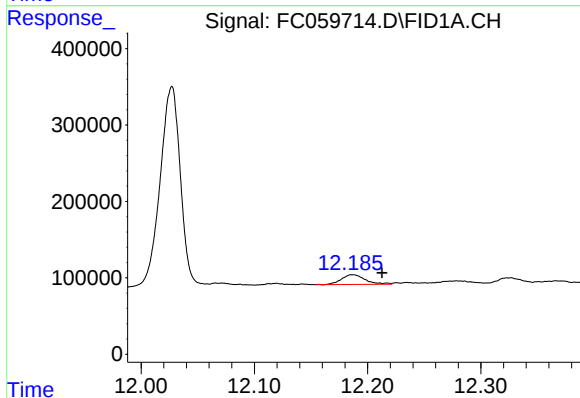
R.T.: 10.656 min
Delta R.T.: -0.028 min
Response: 3977989
Conc: 27.09 ug/ml



#10 n-Eicosane (C20)

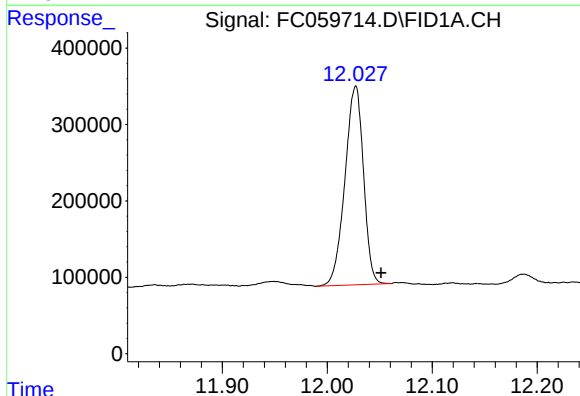
R.T.: 11.589 min
Delta R.T.: -0.026 min
Response: 272975
Conc: 2.03 ug/ml

Instrument :
FID_C
ClientSampleId :



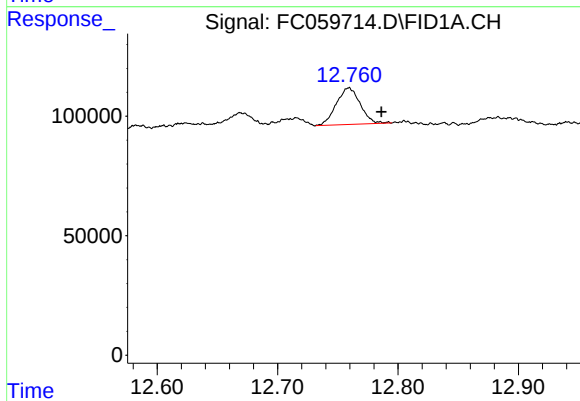
#11 n-Heneicosane (C21)

R.T.: 12.187 min
Delta R.T.: -0.026 min
Response: 186161
Conc: 1.40 ug/ml



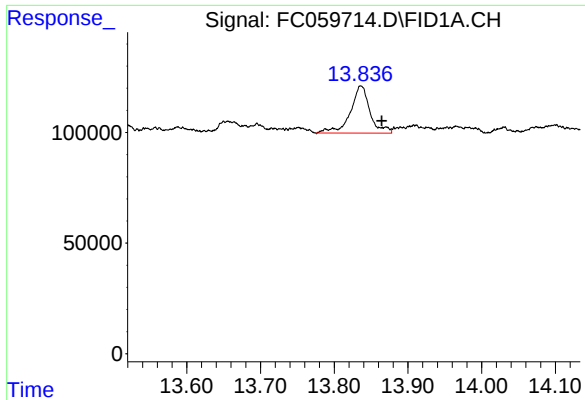
#12 1-chlorooctadecane (SURR)

R.T.: 12.027 min
Delta R.T.: -0.024 min
Response: 3192194
Conc: 27.74 ug/ml



#13 n-Docosane (C22)

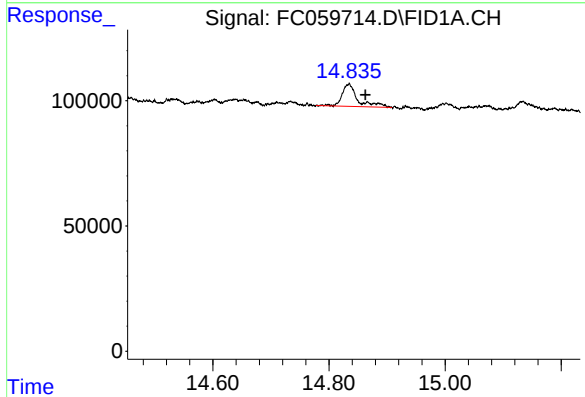
R.T.: 12.759 min
Delta R.T.: -0.027 min
Response: 209943
Conc: 1.60 ug/ml



#14 n-Tetracosane (C24)

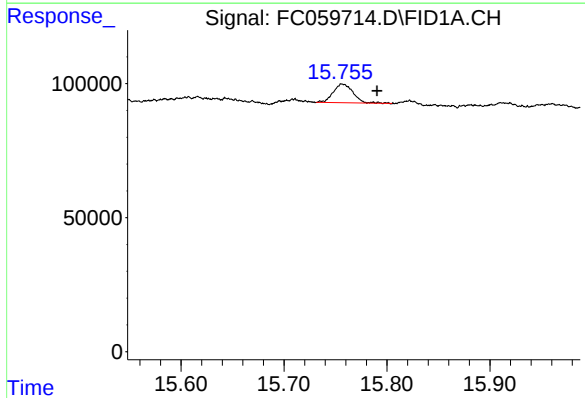
R.T.: 13.836 min
Delta R.T.: -0.028 min
Response: 392148
Conc: 3.12 ug/ml

Instrument :
FID_C
ClientSampleId :



#15 n-Hexacosane (C26)

R.T.: 14.834 min
Delta R.T.: -0.029 min
Response: 164694
Conc: 1.38 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.757 min
Delta R.T.: -0.033 min
Response: 94318
Conc: 0.83 ug/ml