

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051222AL\
 Data File : FC059715.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2022 16:31
 Operator : UA/NP
 Sample : N2792-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 03:41:35 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)	10.658	5404041	36.801 ug/ml
Spiked Amount 50.000		Recovery =	73.60%
12) S 1-chlorooctadecane (S...	12.028	4236939	36.817 ug/ml
Spiked Amount 50.000		Recovery =	73.63%
Target Compounds			
6) T n-Tetradecane (C14)	7.340	168652	1.253 ug/ml
7) T n-Hexadecane (C16)	8.902	208973	1.523 ug/ml
8) T n-Octadecane (C18)	10.310	238490	1.731 ug/ml
10) T n-Eicosane (C20)	11.590	408418	3.037 ug/ml
11) T n-Heneicosane (C21)	12.189	347588	2.606 ug/ml
13) T n-Docosane (C22)	12.760	450824	3.435 ug/ml
14) T n-Tetracosane (C24)	13.837	546158	4.341 ug/ml
15) T n-Hexacosane (C26)	14.836	214599	1.797 ug/ml
16) T n-Octacosane (C28)	15.761	138738	1.219 ug/ml

(f)=RT Delta > 1/2 Window

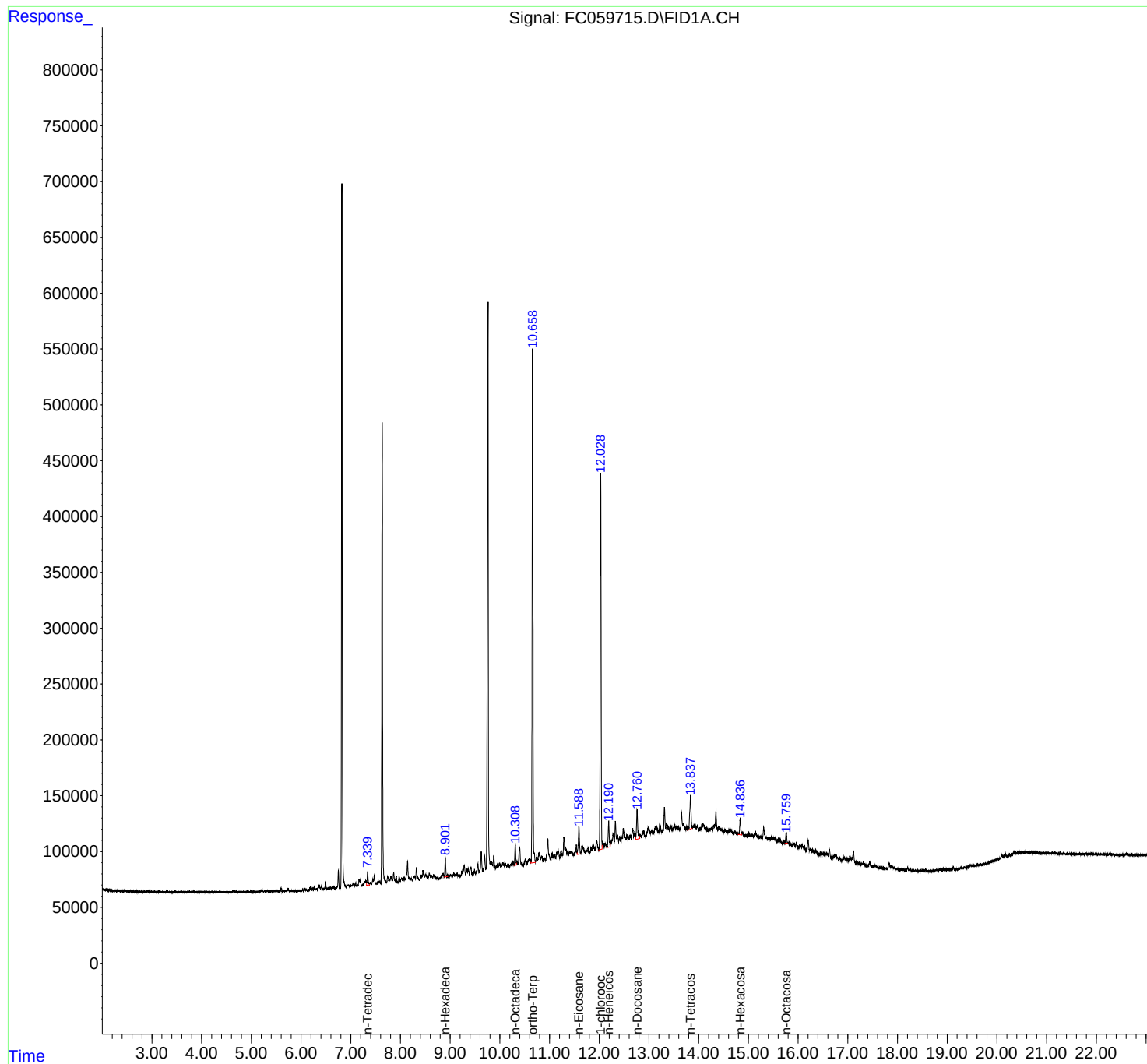
(m)=manual int.

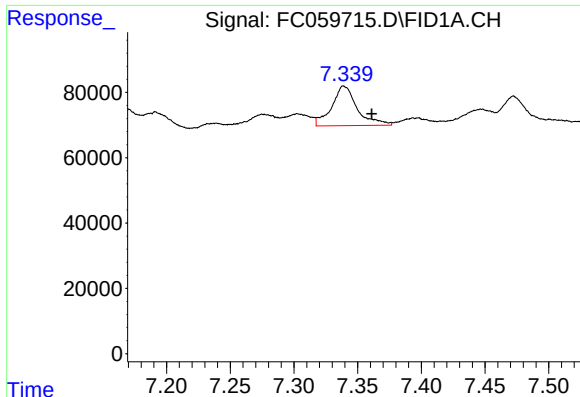
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Signal Info : 20M x 0.18mm x 0.18um

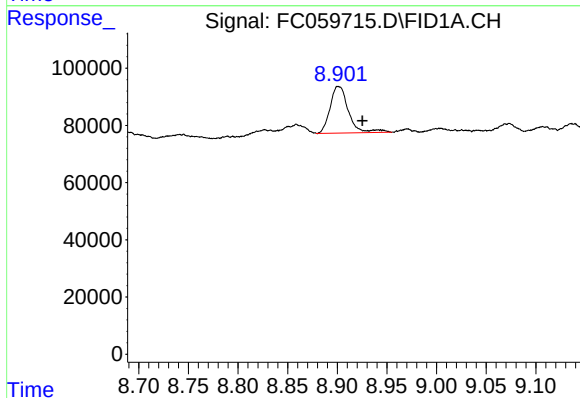




#6 n-Tetradecane (C14)

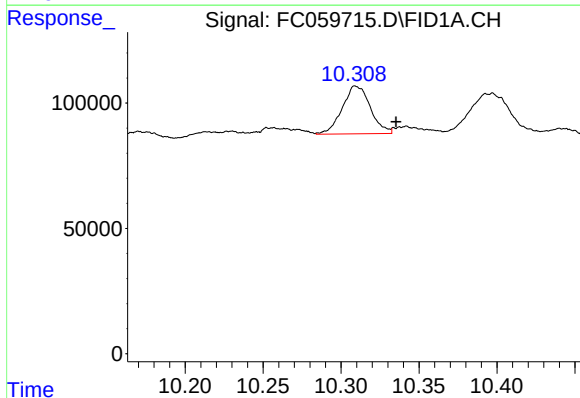
R.T.: 7.340 min
Delta R.T.: -0.021 min
Response: 168652
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



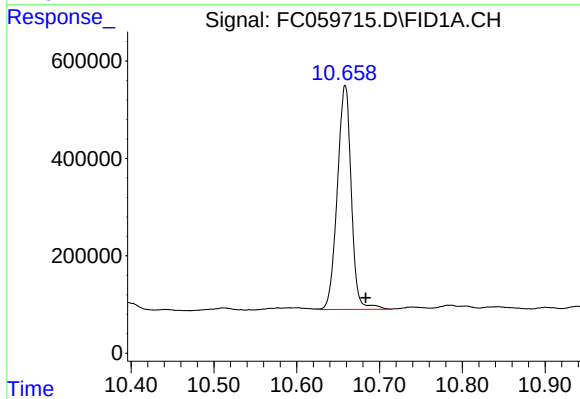
#7 n-Hexadecane (C16)

R.T.: 8.902 min
Delta R.T.: -0.024 min
Response: 208973
Conc: 1.52 ug/ml



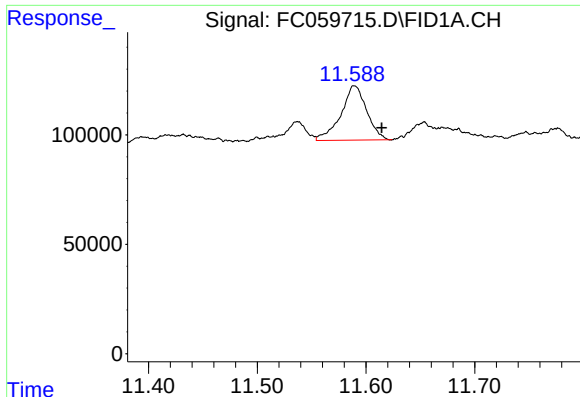
#8 n-Octadecane (C18)

R.T.: 10.310 min
Delta R.T.: -0.025 min
Response: 238490
Conc: 1.73 ug/ml



#9 ortho-Terphenyl (SURR)

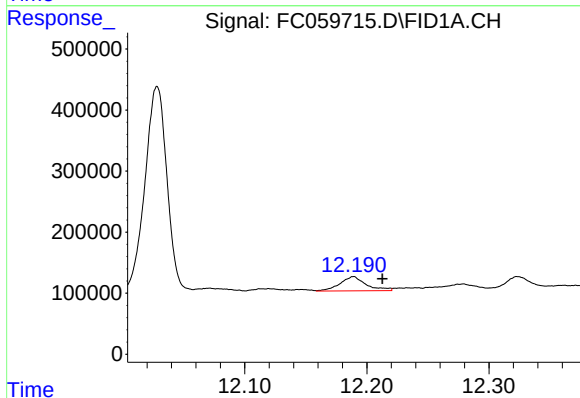
R.T.: 10.658 min
Delta R.T.: -0.025 min
Response: 5404041
Conc: 36.80 ug/ml



#10 n-Eicosane (C20)

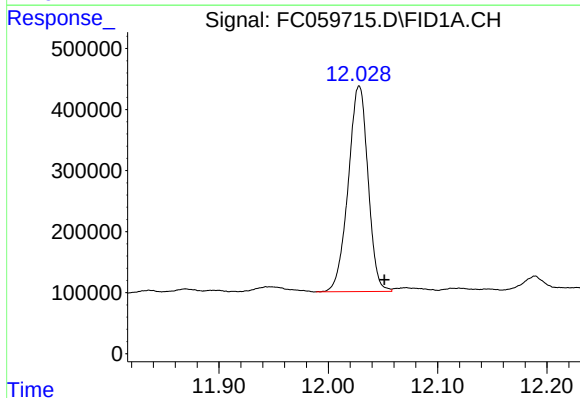
R.T.: 11.590 min
Delta R.T.: -0.025 min
Response: 408418
Conc: 3.04 ug/ml

Instrument :
FID_C
ClientSampleId :



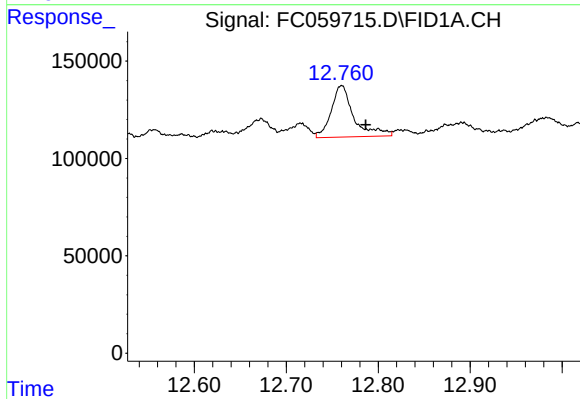
#11 n-Heneicosane (C21)

R.T.: 12.189 min
Delta R.T.: -0.024 min
Response: 347588
Conc: 2.61 ug/ml



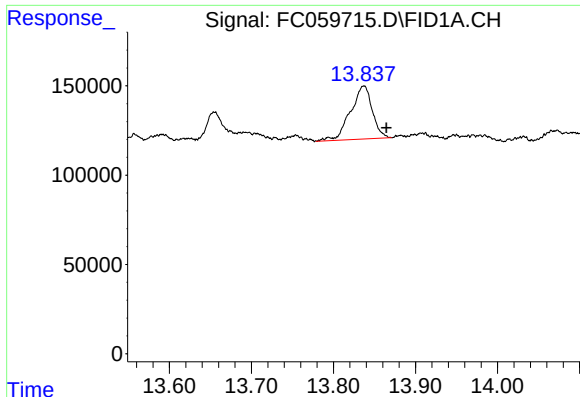
#12 1-chlorooctadecane (SURR)

R.T.: 12.028 min
Delta R.T.: -0.023 min
Response: 4236939
Conc: 36.82 ug/ml



#13 n-Docosane (C22)

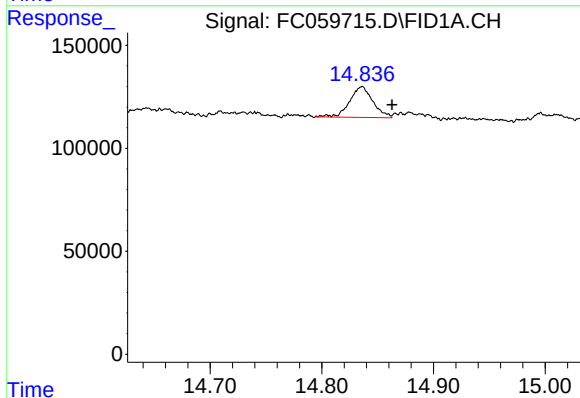
R.T.: 12.760 min
Delta R.T.: -0.026 min
Response: 450824
Conc: 3.44 ug/ml



#14 n-Tetracosane (C24)

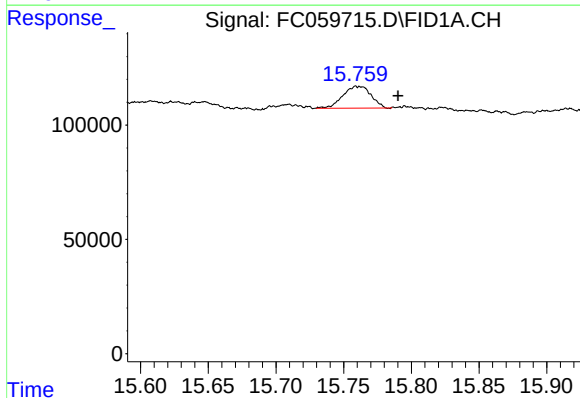
R.T.: 13.837 min
Delta R.T.: -0.028 min
Response: 546158
Conc: 4.34 ug/ml

Instrument :
FID_C
ClientSampleId :



#15 n-Hexacosane (C26)

R.T.: 14.836 min
Delta R.T.: -0.027 min
Response: 214599
Conc: 1.80 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.761 min
Delta R.T.: -0.030 min
Response: 138738
Conc: 1.22 ug/ml