

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051322AL\
 Data File : FC059758.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2022 21:26
 Operator : UA/NP
 Sample : N2826-01D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 23:56:46 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)	10.651	3785430	25.778 ug/ml
Spiked Amount 50.000		Recovery =	51.56%
12) S 1-chlorooctadecane (S...	12.020	2890090	25.114 ug/ml
Spiked Amount 50.000		Recovery =	50.23%
Target Compounds			
1) T n-Nonane (C9)	2.634	272363	2.133 ug/ml
2) T n-Decane (C10)	3.634	410712	3.243 ug/ml
4) T n-Dodecane (C12)	5.589	95433	0.726 ug/ml
7) T n-Hexadecane (C16)	8.898	83854	0.611 ug/ml
8) T n-Octadecane (C18)	10.305	103760	0.753 ug/ml
10) T n-Eicosane (C20)	11.640	690765	5.136 ug/ml
14) T n-Tetracosane (C24)	13.823	587400	4.669 ug/ml
15) T n-Hexacosane (C26)	14.832	196244	1.643 ug/ml
16) T n-Octacosane (C28)	15.794	190953	1.677 ug/ml
17) T n-Tricontane (C30)	16.629	252312	2.295 ug/ml

(f)=RT Delta > 1/2 Window

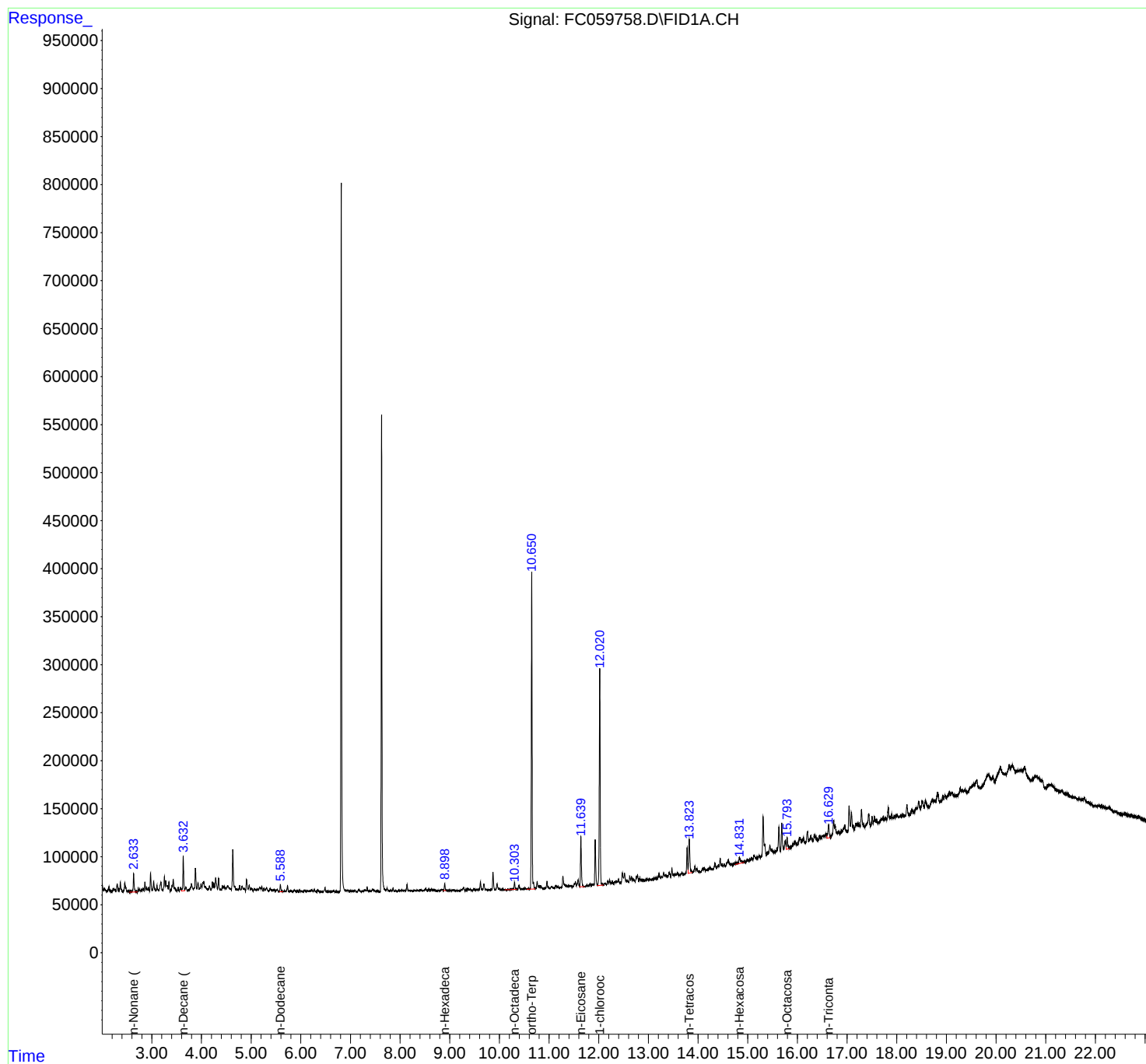
(m)=manual int.

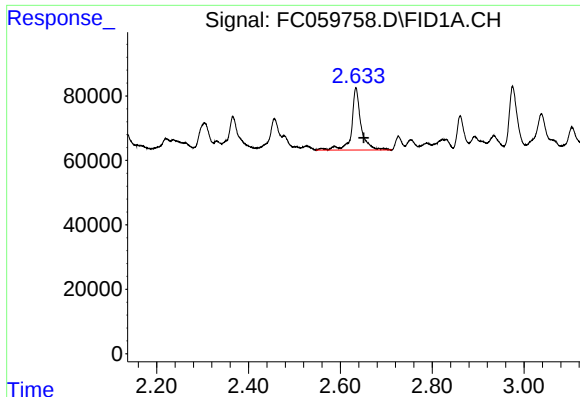
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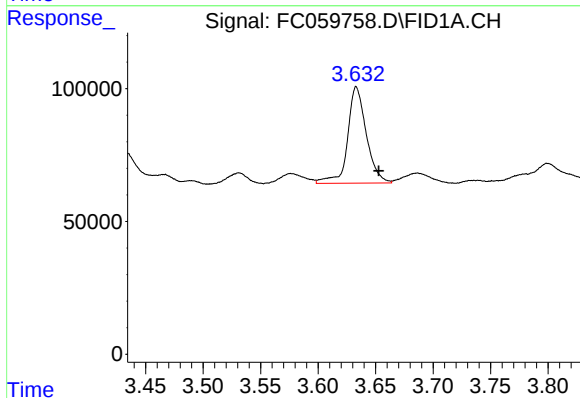




#1 n-Nonane (C9)

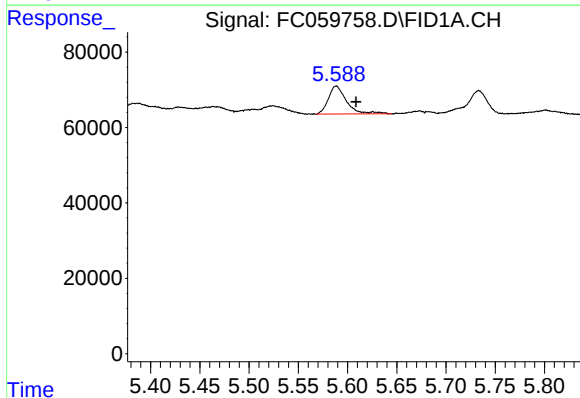
R.T.: 2.634 min
Delta R.T.: -0.017 min
Response: 272363
Conc: 2.13 ug/ml

Instrument :
FID_C
ClientSampleId :



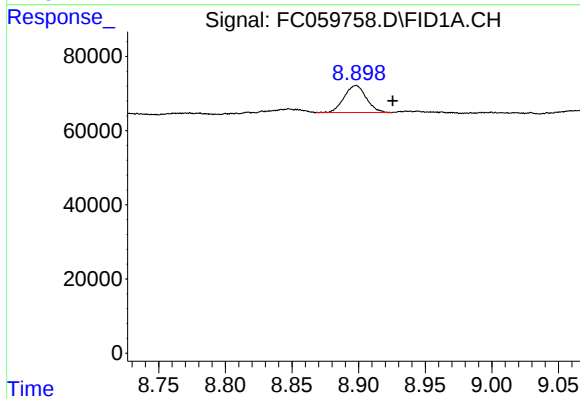
#2 n-Decane (C10)

R.T.: 3.634 min
Delta R.T.: -0.019 min
Response: 410712
Conc: 3.24 ug/ml



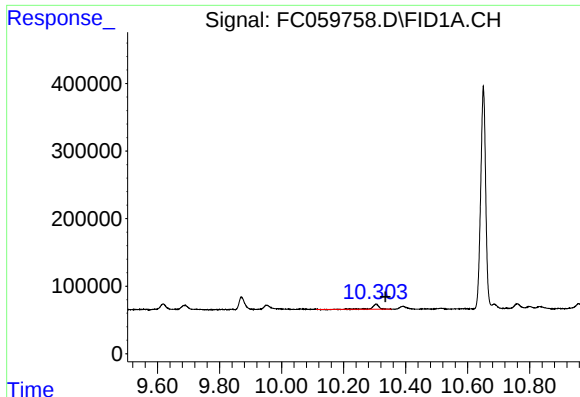
#4 n-Dodecane (C12)

R.T.: 5.589 min
Delta R.T.: -0.020 min
Response: 95433
Conc: 0.73 ug/ml



#7 n-Hexadecane (C16)

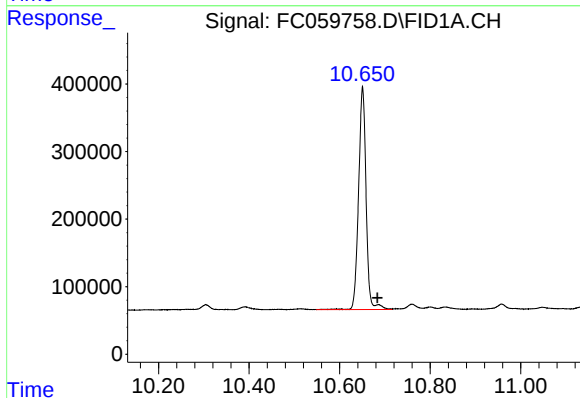
R.T.: 8.898 min
Delta R.T.: -0.028 min
Response: 83854
Conc: 0.61 ug/ml



#8 n-Octadecane (C18)

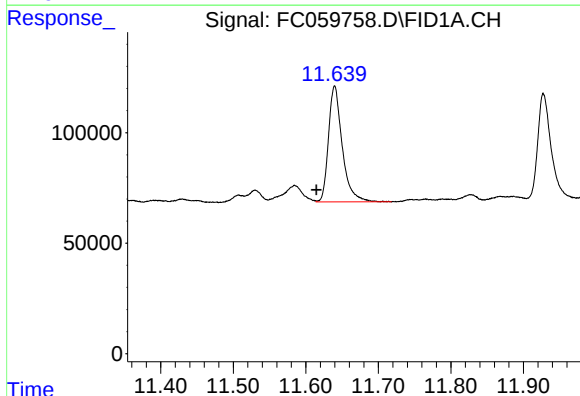
R.T.: 10.305 min
Delta R.T.: -0.031 min
Response: 103760
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



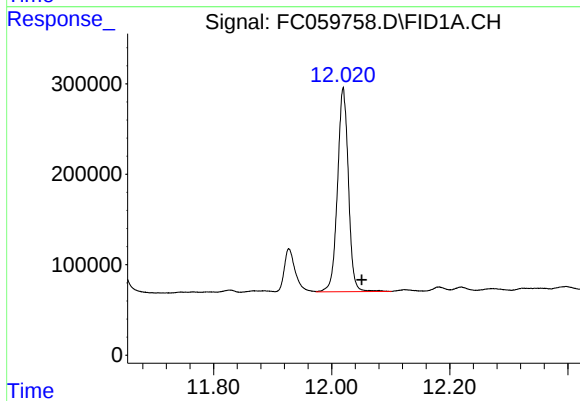
#9 ortho-Terphenyl (SURR)

R.T.: 10.651 min
Delta R.T.: -0.033 min
Response: 3785430
Conc: 25.78 ug/ml



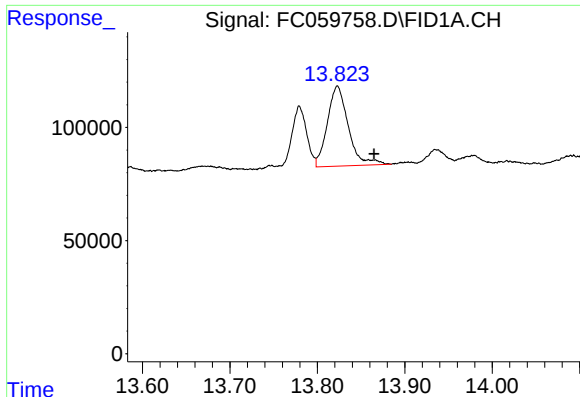
#10 n-Eicosane (C20)

R.T.: 11.640 min
Delta R.T.: 0.025 min
Response: 690765
Conc: 5.14 ug/ml



#12 1-chlorooctadecane (SURR)

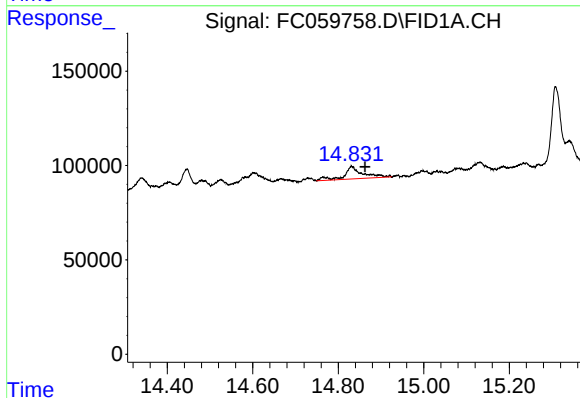
R.T.: 12.020 min
Delta R.T.: -0.032 min
Response: 2890090
Conc: 25.11 ug/ml



#14 n-Tetracosane (C24)

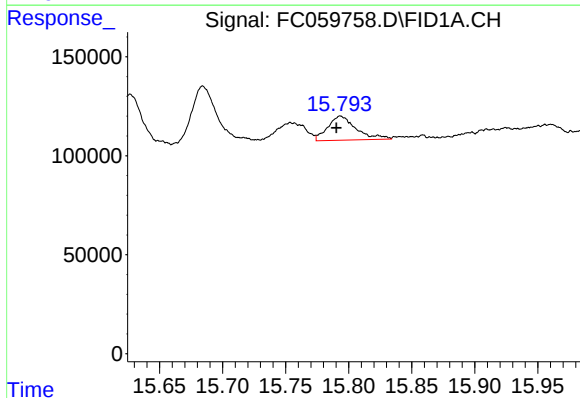
R.T.: 13.823 min
Delta R.T.: -0.042 min
Response: 587400
Conc: 4.67 ug/ml

Instrument :
FID_C
ClientSampleId :



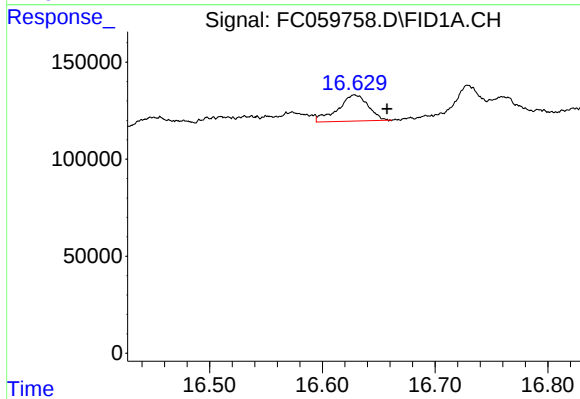
#15 n-Hexacosane (C26)

R.T.: 14.832 min
Delta R.T.: -0.031 min
Response: 196244
Conc: 1.64 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.794 min
Delta R.T.: 0.003 min
Response: 190953
Conc: 1.68 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.629 min
Delta R.T.: -0.028 min
Response: 252312
Conc: 2.30 ug/ml