

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051922AL\
 Data File : FC059830.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2022 22:38
 Operator : UA/NP
 Sample : N2906-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 03:23:54 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)	10.645	3716044	25.306 ug/ml
Spiked Amount 50.000		Recovery =	50.61%
12) S 1-chlorooctadecane (S...	12.017	2919480	25.369 ug/ml
Spiked Amount 50.000		Recovery =	50.74%
Target Compounds			
10) T n-Eicosane (C20)	11.636	810243	6.024 ug/ml
13) T n-Docosane (C22)	12.776	162340	1.237 ug/ml
14) T n-Tetracosane (C24)	13.818	666630	5.298 ug/ml
16) T n-Octacosane (C28)	15.792	86068	0.756 ug/ml
20) T n-Hexatriacontane (C36)	18.892f	86594	0.933 ug/ml

(f)=RT Delta > 1/2 Window

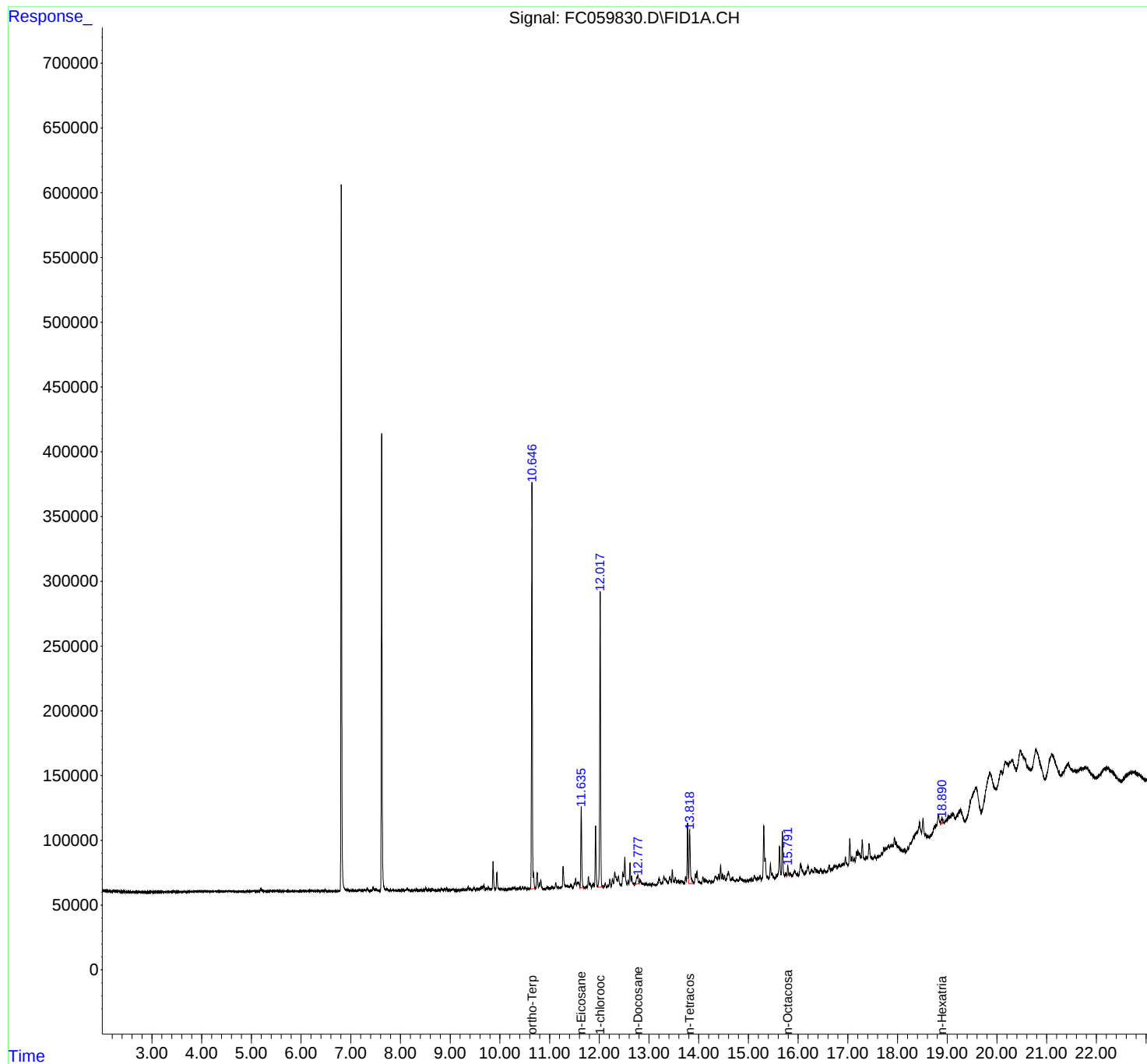
(m)=manual int.

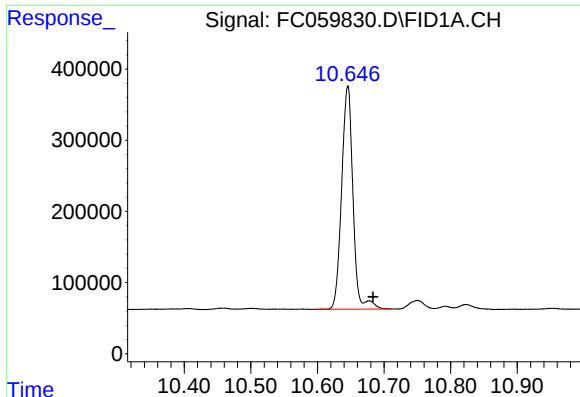
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Signal Info : 20M x 0.18mm x 0.18um

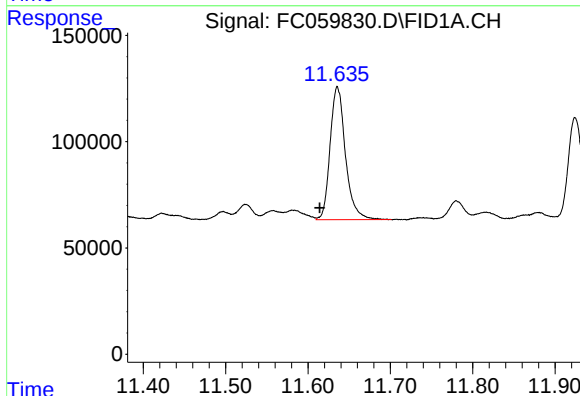




#9 ortho-Terphenyl (SURR)

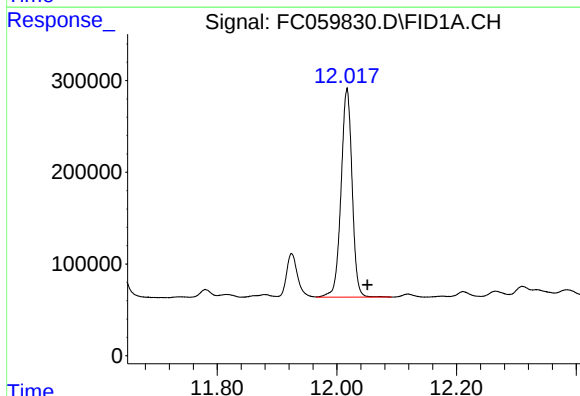
R.T.: 10.645 min
Delta R.T.: -0.038 min
Response: 3716044
Conc: 25.31 ug/ml

Instrument :
FID_C
ClientSampleId :



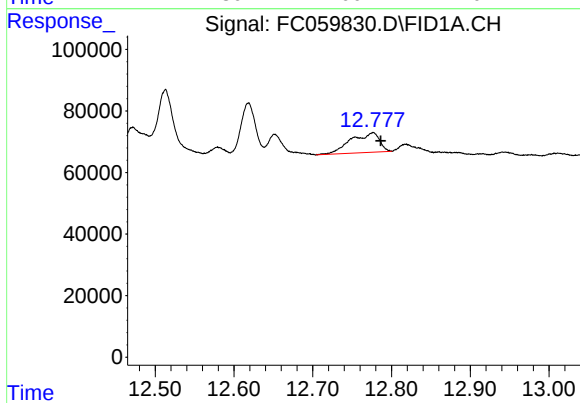
#10 n-Eicosane (C20)

R.T.: 11.636 min
Delta R.T.: 0.021 min
Response: 810243
Conc: 6.02 ug/ml



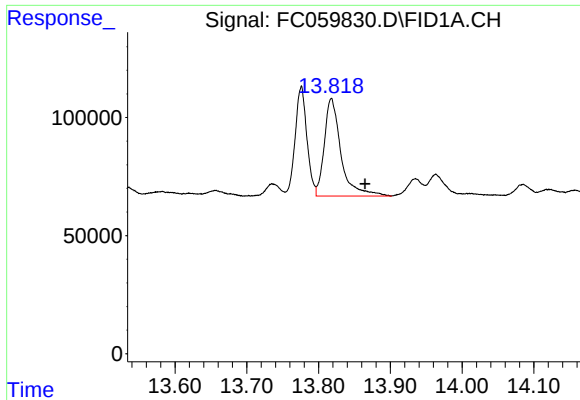
#12 1-chlorooctadecane (SURR)

R.T.: 12.017 min
Delta R.T.: -0.034 min
Response: 2919480
Conc: 25.37 ug/ml



#13 n-Docosane (C22)

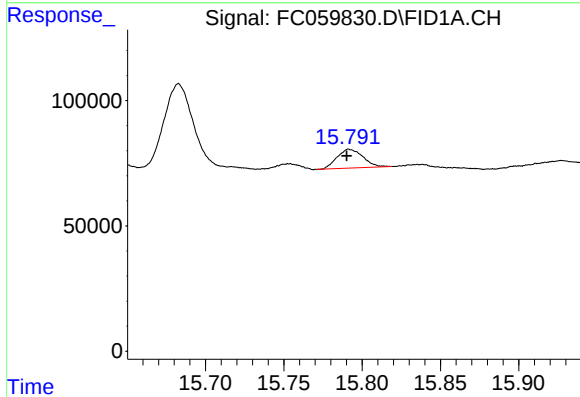
R.T.: 12.776 min
Delta R.T.: -0.010 min
Response: 162340
Conc: 1.24 ug/ml



#14 n-Tetracosane (C24)

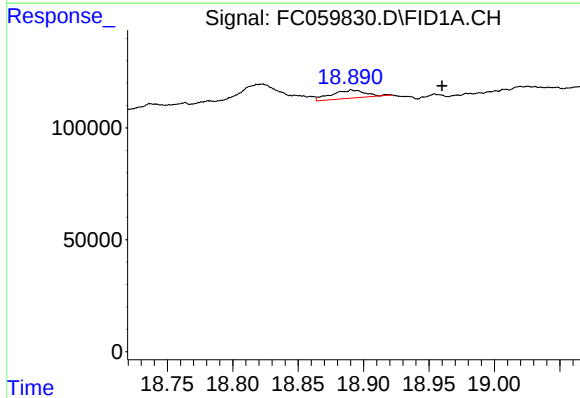
R.T.: 13.818 min
Delta R.T.: -0.047 min
Response: 666630
Conc: 5.30 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 15.792 min
Delta R.T.: 0.002 min
Response: 86068
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.892 min
Delta R.T.: -0.068 min
Response: 86594
Conc: 0.93 ug/ml