

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051622AL\
 Data File : FC059776.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2022 15:44
 Operator : UA/NP
 Sample : N2855-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 20:00:48 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)	10.660	4933964	33.600 ug/ml
Spiked Amount 50.000		Recovery =	67.20%
12) S 1-chlorooctadecane (S...	12.057	23614925	205.204 ug/ml
Spiked Amount 50.000		Recovery =	410.41%
Target Compounds			
11) T n-Heneicosane (C21)	12.271f	2138511	16.030 ug/ml
14) T n-Tetracosane (C24)	13.842	185021	1.471 ug/ml
16) T n-Octacosane (C28)	15.770	86973	0.764 ug/ml
17) T n-Tricontane (C30)	16.640	134728	1.226 ug/ml
19) T n-Tetratriacontane (C34)	18.221	101960	1.044 ug/ml
22) T n-Tetracontane (C40)	20.278	47527	0.502 ug/ml

(f)=RT Delta > 1/2 Window

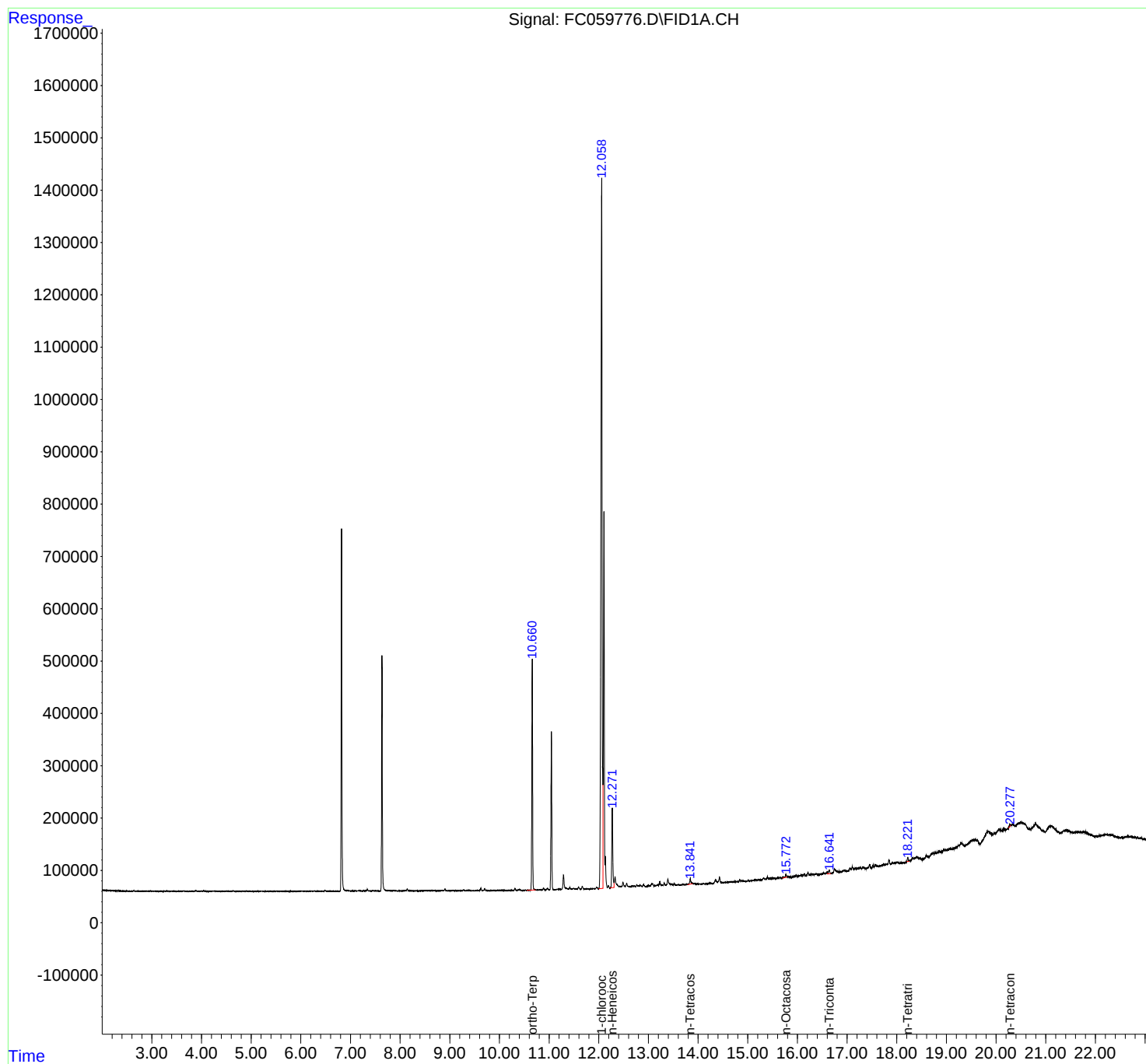
(m)=manual int.

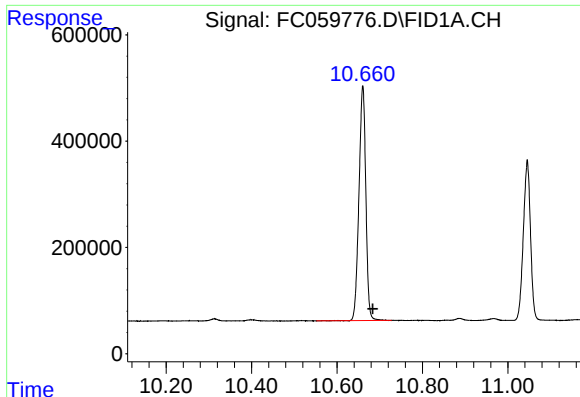
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Signal Info : 20M x 0.18mm x 0.18um

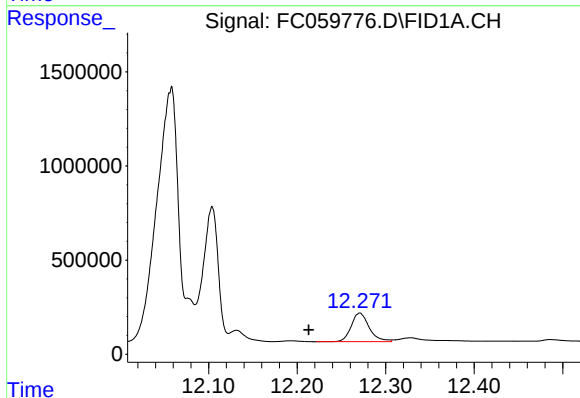




#9 ortho-Terphenyl (SURR)

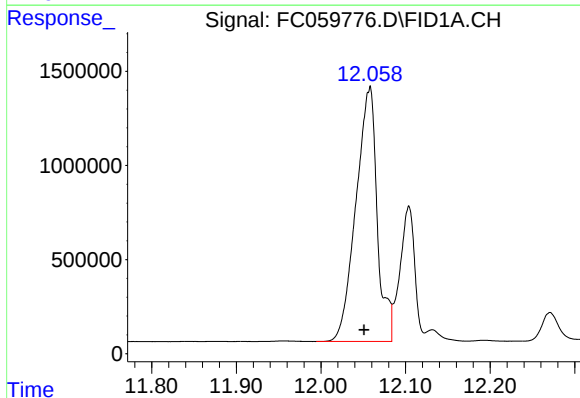
R.T.: 10.660 min
Delta R.T.: -0.023 min
Response: 4933964
Conc: 33.60 ug/ml

Instrument :
FID_C
ClientSampleId :



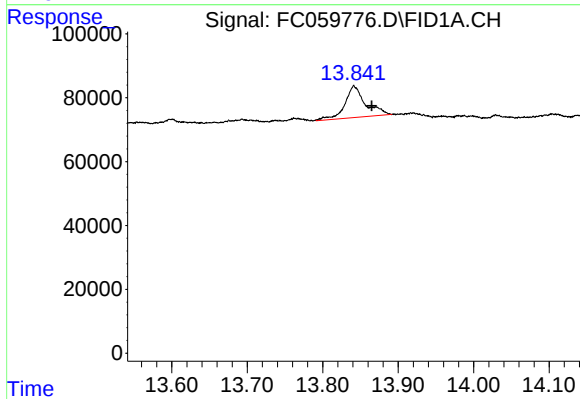
#11 n-Heneicosane (C21)

R.T.: 12.271 min
Delta R.T.: 0.058 min
Response: 2138511
Conc: 16.03 ug/ml



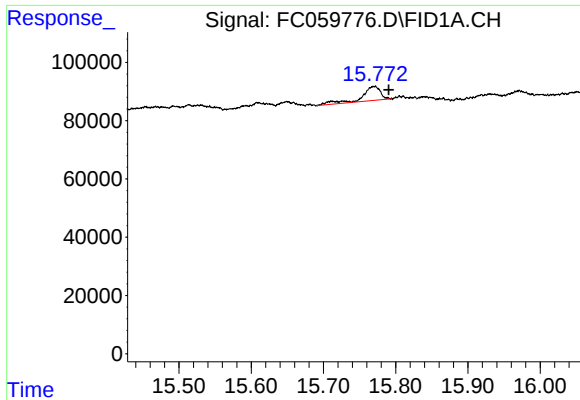
#12 1-chlorooctadecane (SURR)

R.T.: 12.057 min
Delta R.T.: 0.006 min
Response: 23614925
Conc: 205.20 ug/ml



#14 n-Tetracosane (C24)

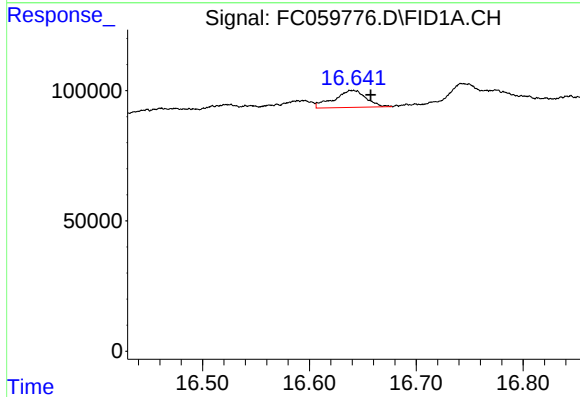
R.T.: 13.842 min
Delta R.T.: -0.023 min
Response: 185021
Conc: 1.47 ug/ml



#16 n-Octacosane (C28)

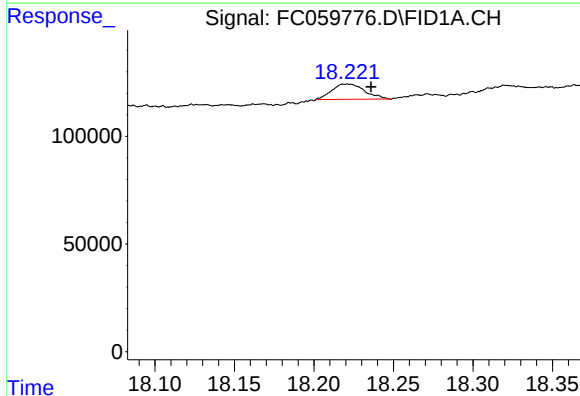
R.T.: 15.770 min
Delta R.T.: -0.020 min
Response: 86973
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :



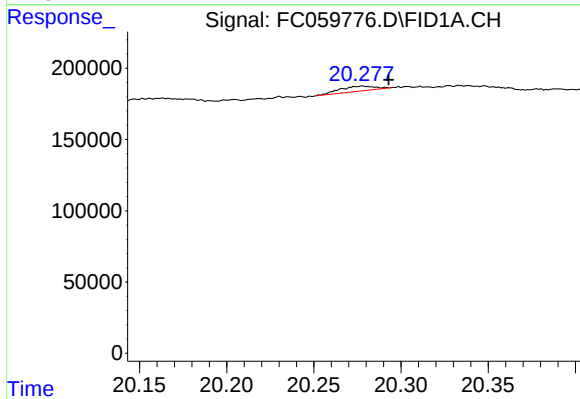
#17 n-Tricontane (C30)

R.T.: 16.640 min
Delta R.T.: -0.017 min
Response: 134728
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.221 min
Delta R.T.: -0.015 min
Response: 101960
Conc: 1.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.278 min
Delta R.T.: -0.015 min
Response: 47527
Conc: 0.50 ug/ml