

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061522AL\
 Data File : FC060271.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2022 21:40
 Operator : UA/NP
 Sample : N3347-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 02:12:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.649	4657233	29.926 ug/ml
Spiked Amount 50.000		Recovery =	59.85%
12) S 1-chlorooctadecane (S...	12.020	4146602	33.443 ug/ml
Spiked Amount 50.000		Recovery =	66.89%
Target Compounds			
7) T n-Hexadecane (C16)	8.892	124209	0.885 ug/ml
8) T n-Octadecane (C18)	10.300	170965	1.195 ug/ml
10) T n-Eicosane (C20)	11.580	75874	0.532 ug/ml
11) T n-Heneicosane (C21)	12.179	82450	0.575 ug/ml
14) T n-Tetracosane (C24)	13.838	609747	4.345 ug/ml
16) T n-Octacosane (C28)	15.757	182700	1.403 ug/ml
17) T n-Tricontane (C30)	16.631	205196	1.676 ug/ml
18) T n-Dotriacontane (C32)	17.444	245394	2.201 ug/ml
19) T n-Tetratriacontane (C34)	18.211	199773	1.959 ug/ml
22) T n-Tetracontane (C40)	20.266	194794	2.070 ug/ml

(f)=RT Delta > 1/2 Window

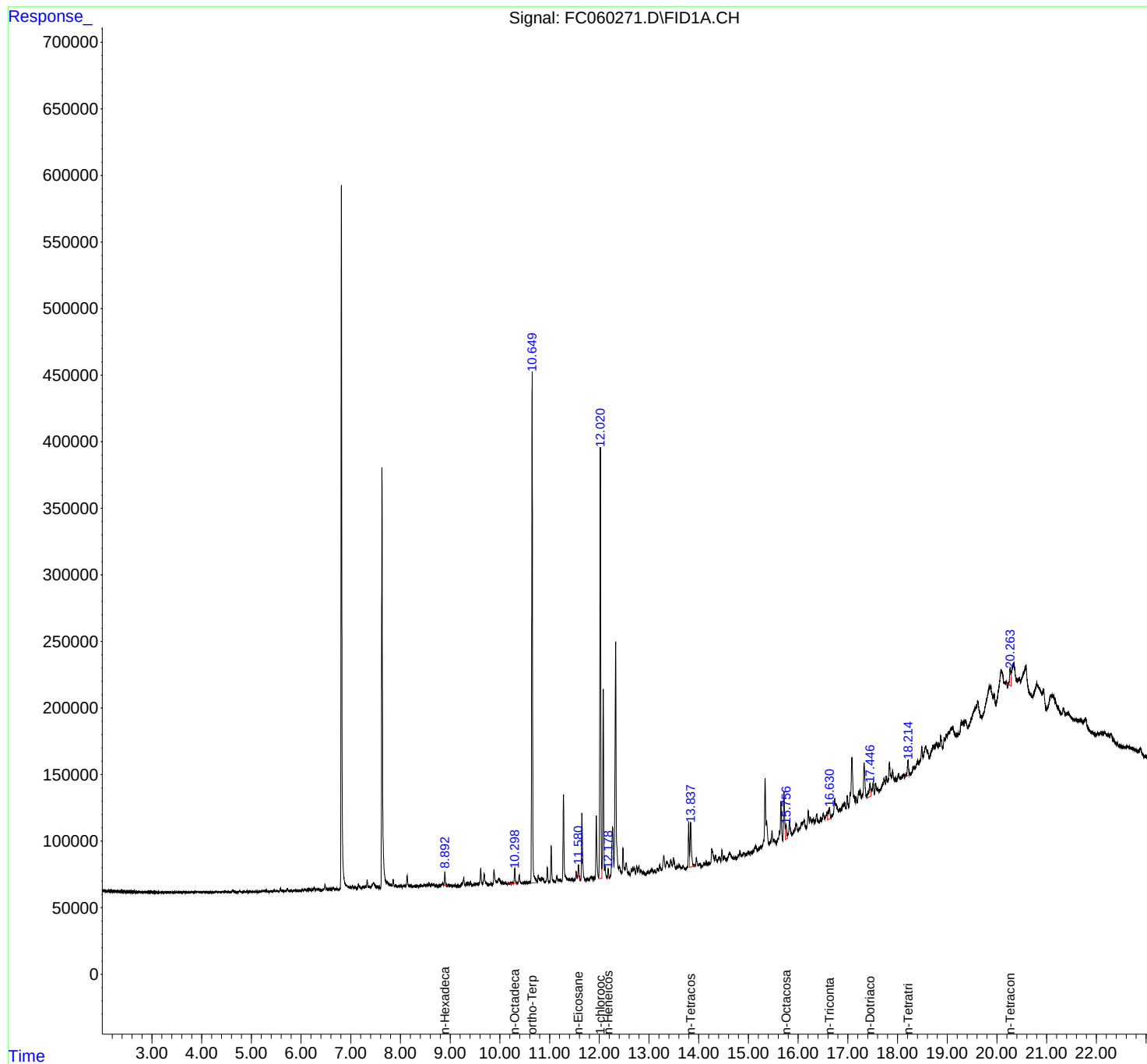
(m)=manual int.

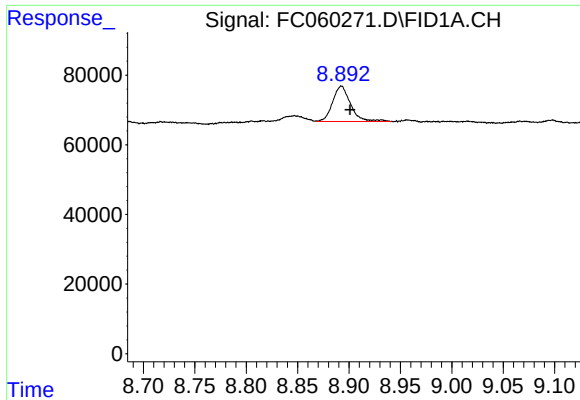
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

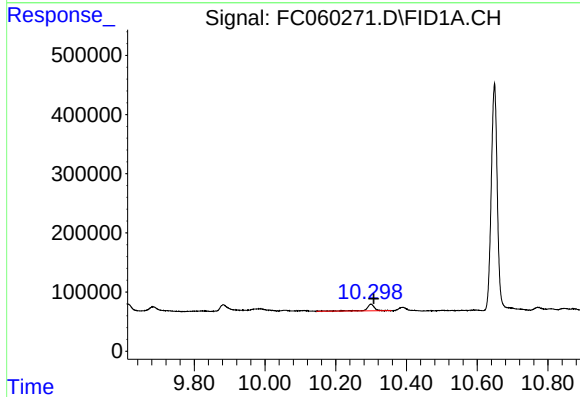




#7 n-Hexadecane (C16)

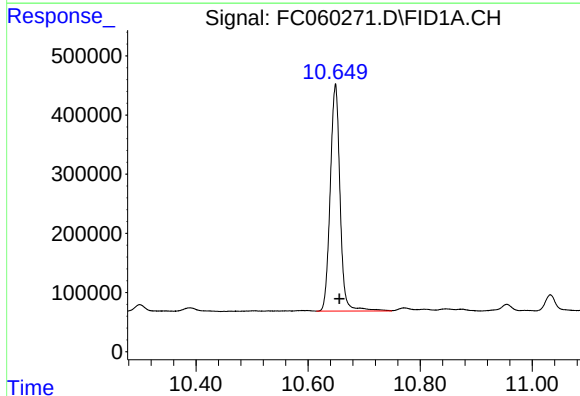
R.T.: 8.892 min
Delta R.T.: -0.009 min
Response: 124209
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



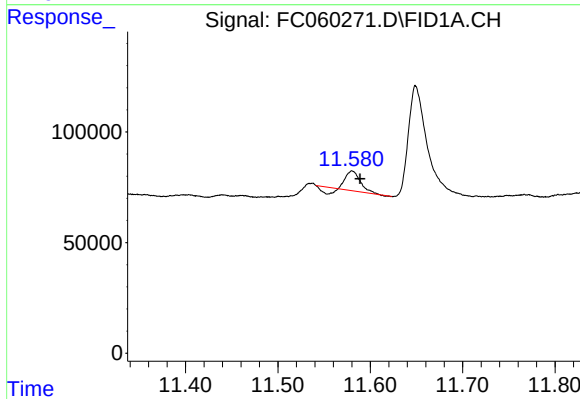
#8 n-Octadecane (C18)

R.T.: 10.300 min
Delta R.T.: -0.008 min
Response: 170965
Conc: 1.19 ug/ml



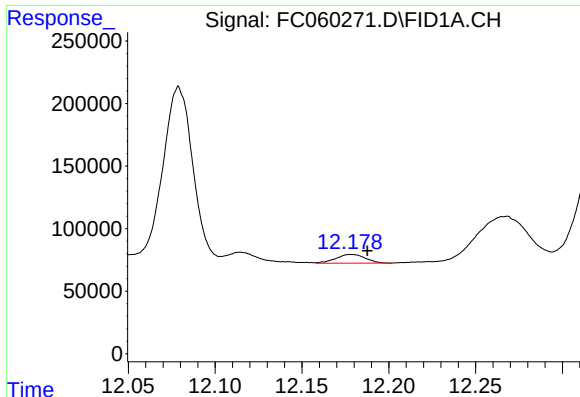
#9 ortho-Terphenyl (SURRE)

R.T.: 10.649 min
Delta R.T.: -0.007 min
Response: 4657233
Conc: 29.93 ug/ml



#10 n-Eicosane (C20)

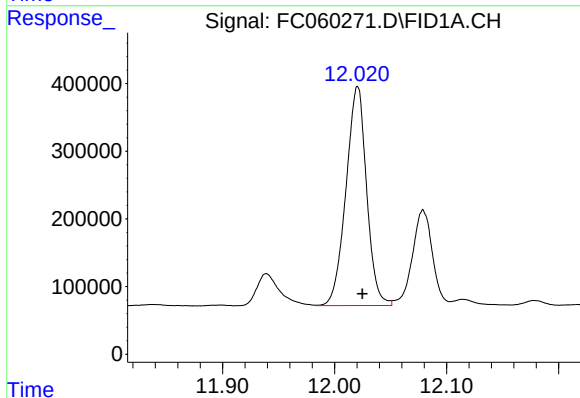
R.T.: 11.580 min
Delta R.T.: -0.008 min
Response: 75874
Conc: 0.53 ug/ml



#11 n-Heneicosane (C21)

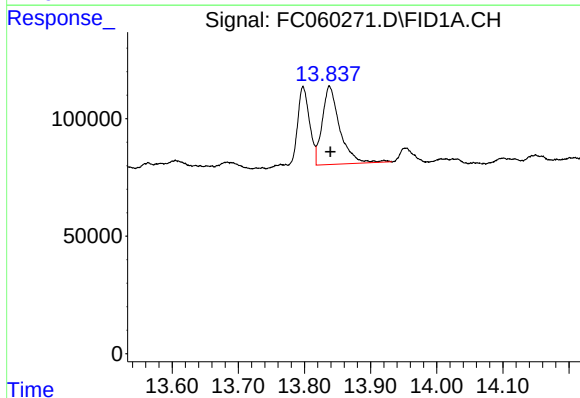
R.T.: 12.179 min
Delta R.T.: -0.009 min
Response: 82450
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



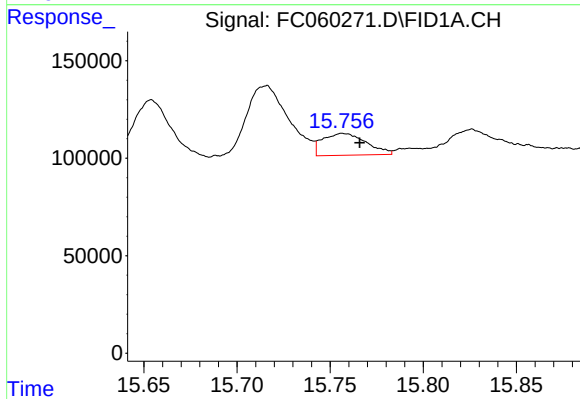
#12 1-chlorooctadecane (SURR)

R.T.: 12.020 min
Delta R.T.: -0.005 min
Response: 4146602
Conc: 33.44 ug/ml



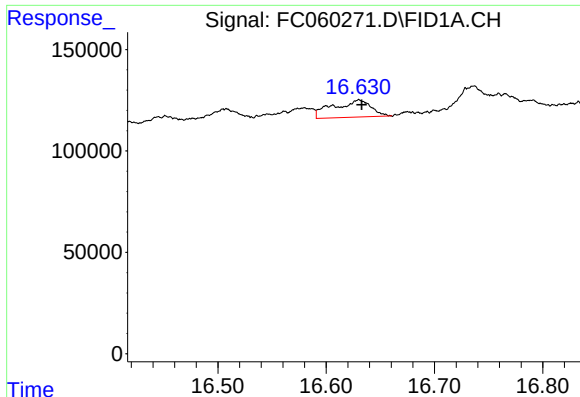
#14 n-Tetracosane (C24)

R.T.: 13.838 min
Delta R.T.: 0.000 min
Response: 609747
Conc: 4.35 ug/ml



#16 n-Octacosane (C28)

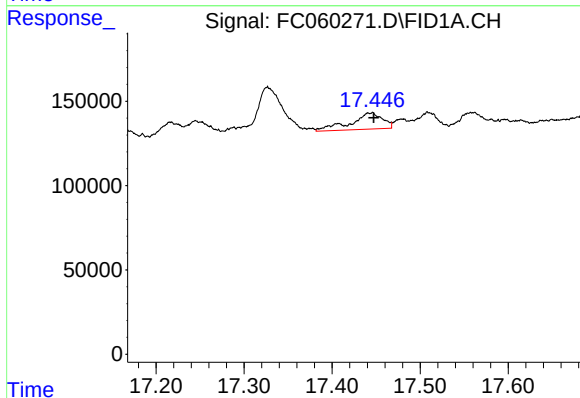
R.T.: 15.757 min
Delta R.T.: -0.009 min
Response: 182700
Conc: 1.40 ug/ml



#17 n-Tricontane (C30)

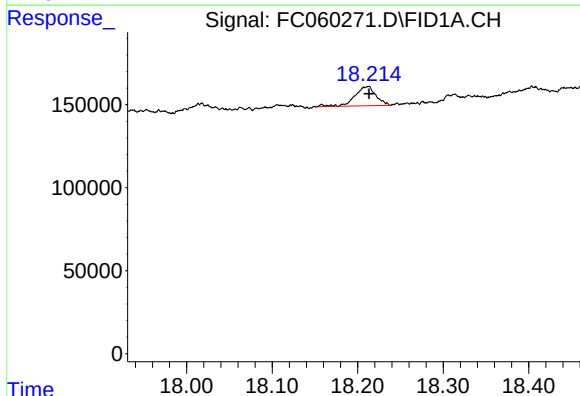
R.T.: 16.631 min
Delta R.T.: -0.002 min
Response: 205196
Conc: 1.68 ug/ml

Instrument :
FID_C
ClientSampleId :



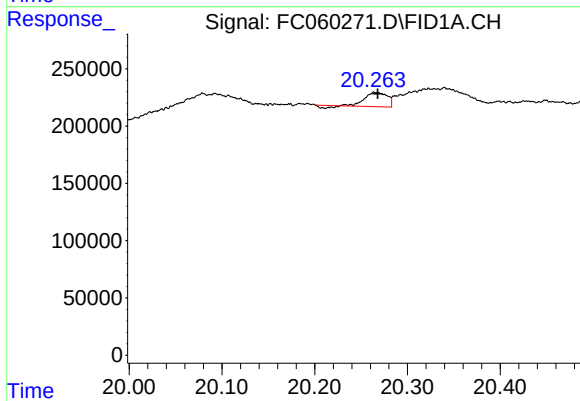
#18 n-Dotriacontane (C32)

R.T.: 17.444 min
Delta R.T.: -0.004 min
Response: 245394
Conc: 2.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.211 min
Delta R.T.: -0.002 min
Response: 199773
Conc: 1.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.266 min
Delta R.T.: -0.002 min
Response: 194794
Conc: 2.07 ug/ml