

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061022AL\
 Data File : FC060206.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2022 1:19
 Operator : UA/NP
 Sample : N3295-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 11 02:38:13 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)	10.648	5783087	37.161 ug/ml
Spiked Amount 50.000		Recovery =	74.32%
12) S 1-chlorooctadecane (S...	12.022	6888662	55.559 ug/ml
Spiked Amount 50.000		Recovery =	111.12%
Target Compounds			
8) T n-Octadecane (C18)	10.299	154169	1.077 ug/ml
10) T n-Eicosane (C20)	11.643f	1493744	10.470 ug/ml
11) T n-Heneicosane (C21)	12.254f	620738	4.331 ug/ml
13) T n-Docosane (C22)	12.792	308630	2.166 ug/ml
14) T n-Tetracosane (C24)	13.832	1308659	9.326 ug/ml
16) T n-Octacosane (C28)	15.820f	384369	2.951 ug/ml
17) T n-Tricontane (C30)	16.625	234722	1.917 ug/ml
18) T n-Dotriacontane (C32)	17.437	277008	2.484 ug/ml
19) T n-Tetratriacontane (C34)	18.203	179674	1.762 ug/ml
22) T n-Tetracontane (C40)	20.257	173028	1.839 ug/ml

(f)=RT Delta > 1/2 Window

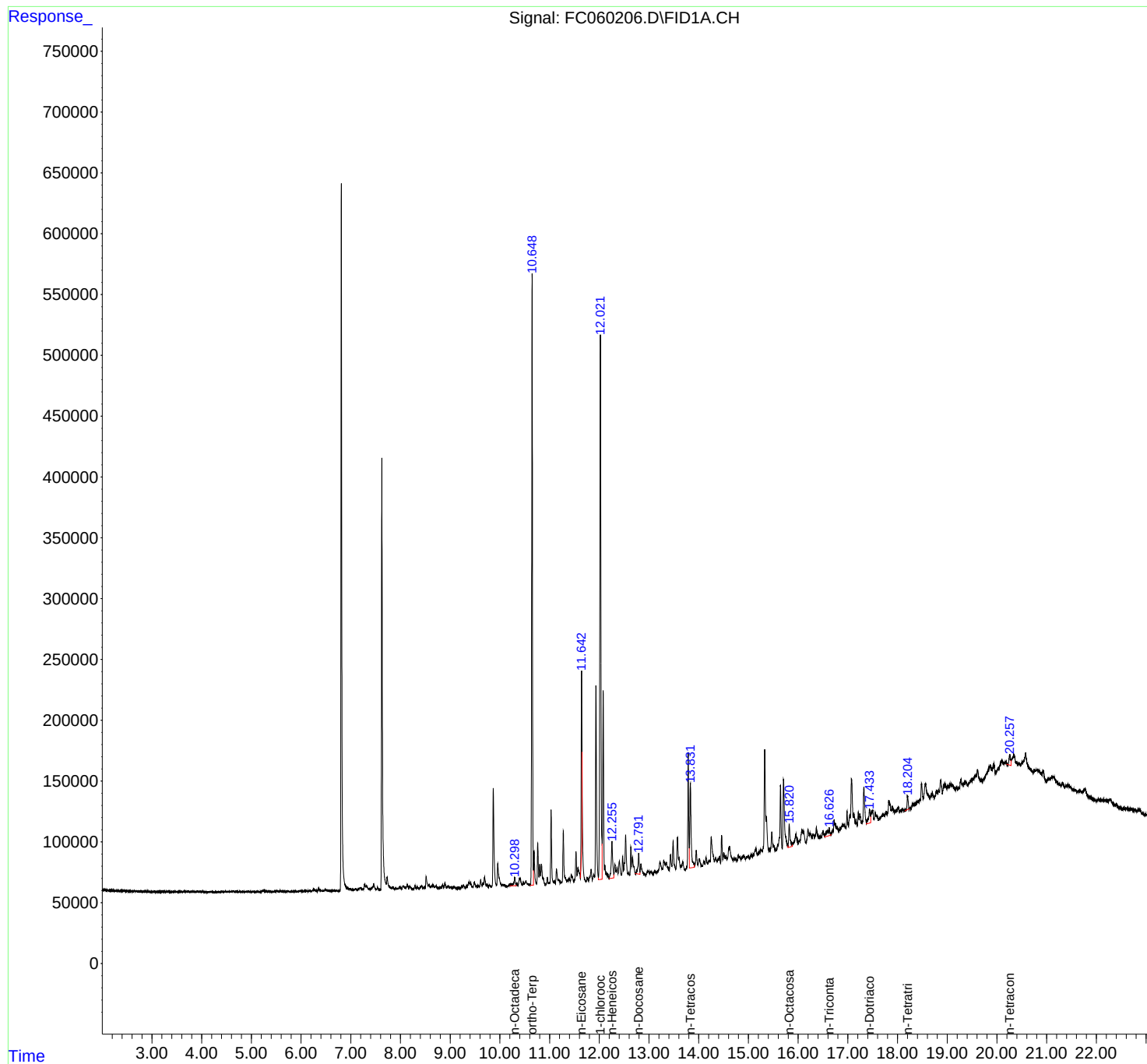
(m)=manual int.

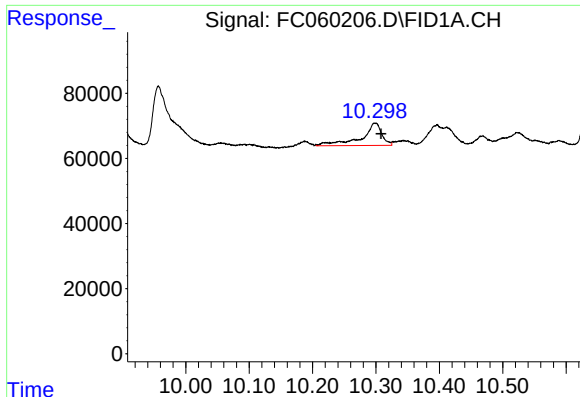
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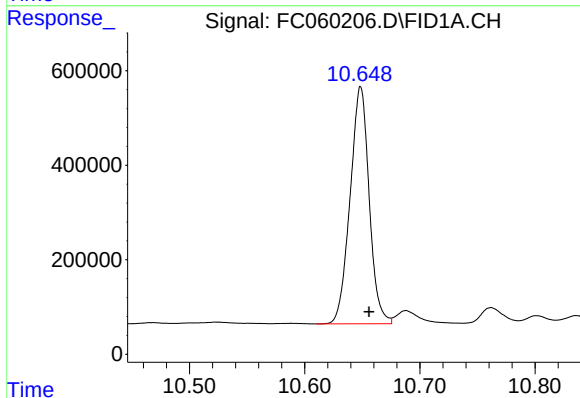




#8 n-Octadecane (C18)

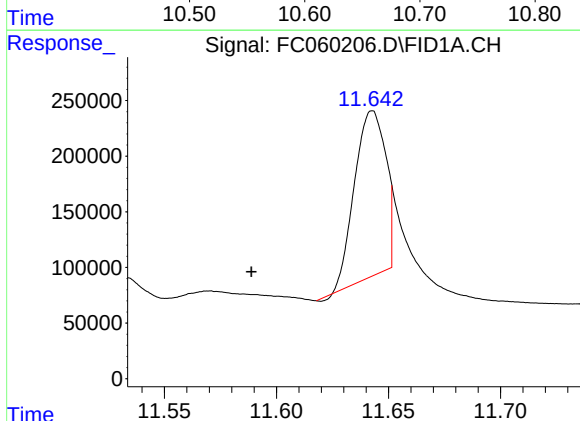
R.T.: 10.299 min
Delta R.T.: -0.009 min
Response: 154169
Conc: 1.08 ug/ml

Instrument :
FID_C
ClientSampleId :



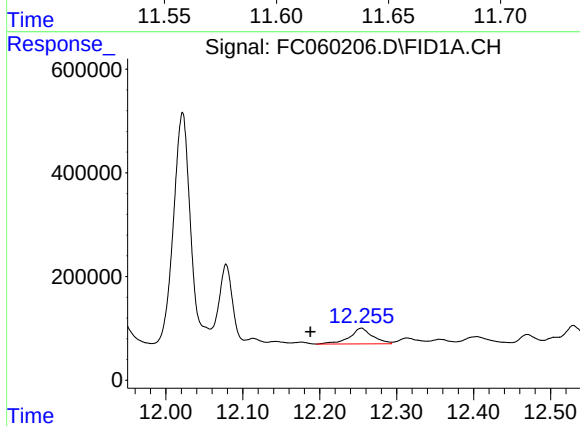
#9 ortho-Terphenyl (SURRE)

R.T.: 10.648 min
Delta R.T.: -0.007 min
Response: 5783087
Conc: 37.16 ug/ml



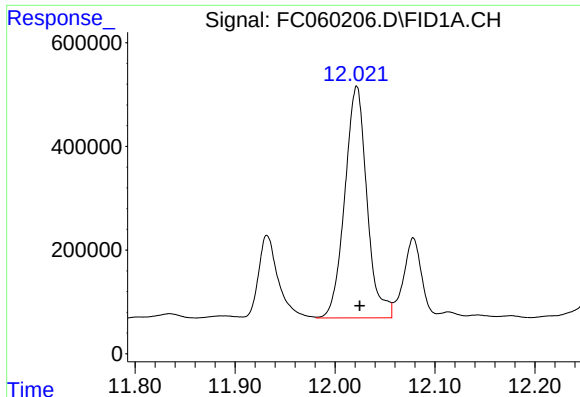
#10 n-Eicosane (C20)

R.T.: 11.643 min
Delta R.T.: 0.054 min
Response: 1493744
Conc: 10.47 ug/ml



#11 n-Heneicosane (C21)

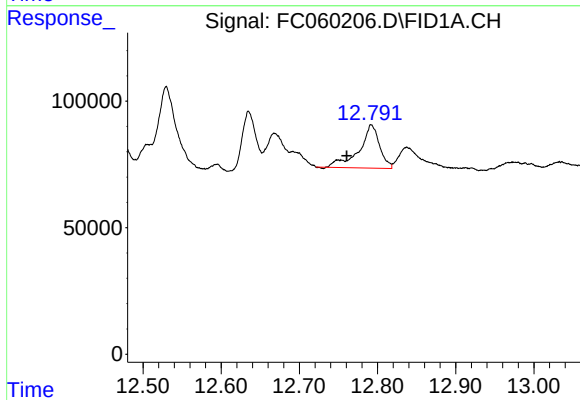
R.T.: 12.254 min
Delta R.T.: 0.066 min
Response: 620738
Conc: 4.33 ug/ml



#12 1-chlorooctadecane (SURR)

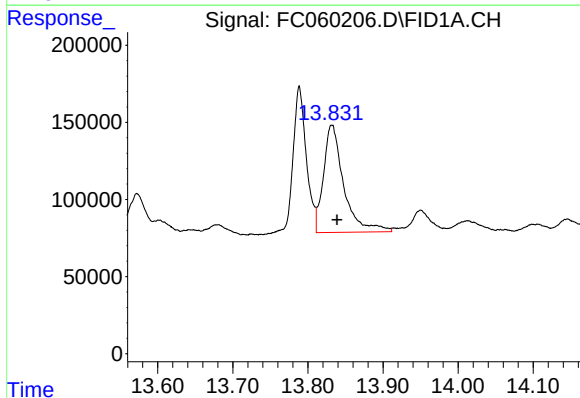
R.T.: 12.022 min
Delta R.T.: -0.003 min
Response: 6888662
Conc: 55.56 ug/ml

Instrument :
FID_C
ClientSampleId :



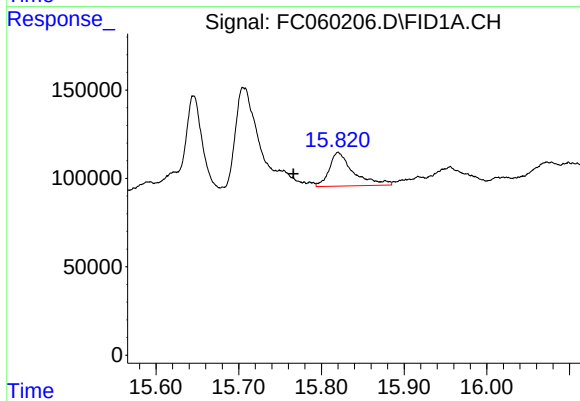
#13 n-Docosane (C22)

R.T.: 12.792 min
Delta R.T.: 0.032 min
Response: 308630
Conc: 2.17 ug/ml



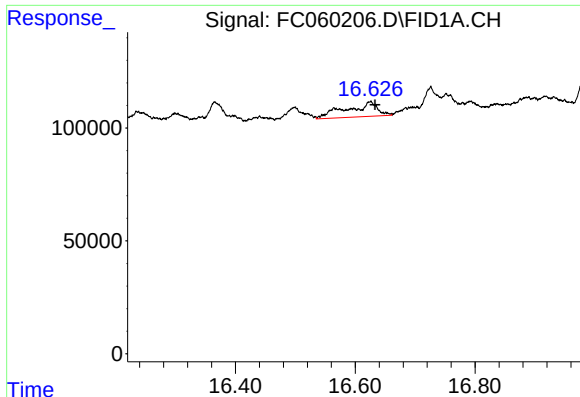
#14 n-Tetracosane (C24)

R.T.: 13.832 min
Delta R.T.: -0.007 min
Response: 1308659
Conc: 9.33 ug/ml



#16 n-Octacosane (C28)

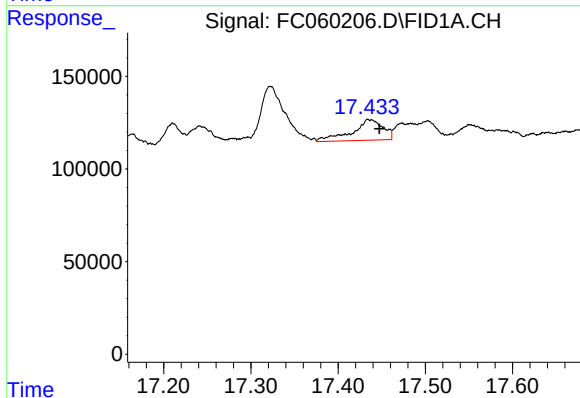
R.T.: 15.820 min
Delta R.T.: 0.055 min
Response: 384369
Conc: 2.95 ug/ml



#17 n-Tricontane (C30)

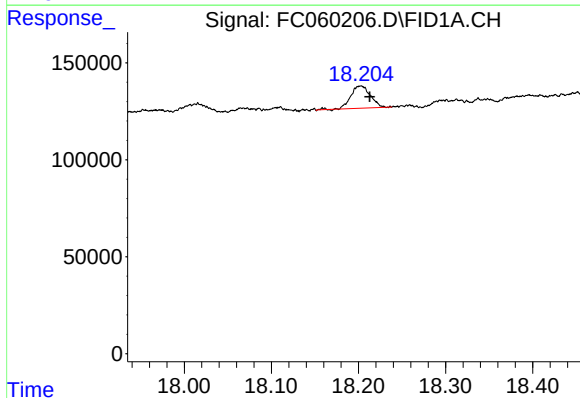
R.T.: 16.625 min
Delta R.T.: -0.008 min
Response: 234722
Conc: 1.92 ug/ml

Instrument :
FID_C
ClientSampleId :



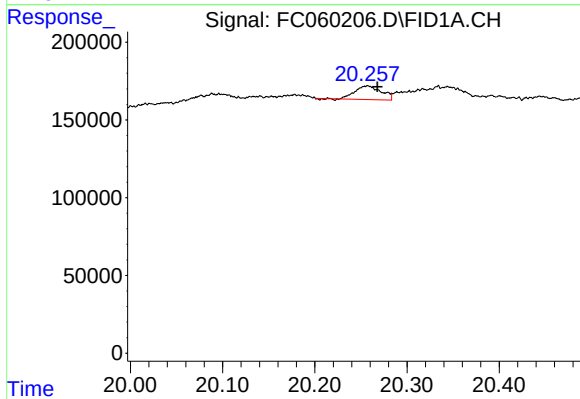
#18 n-Dotriacontane (C32)

R.T.: 17.437 min
Delta R.T.: -0.010 min
Response: 277008
Conc: 2.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.203 min
Delta R.T.: -0.011 min
Response: 179674
Conc: 1.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.257 min
Delta R.T.: -0.011 min
Response: 173028
Conc: 1.84 ug/ml