

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011022AL\
 Data File : FC057812.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2022 5:11
 Operator : AJ\MA
 Sample : N1076-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 05:45:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.708	7425022	38.399 ug/ml
Spiked Amount 50.000		Recovery =	76.80%
12) S 1-chlorooctadecane (S...	12.145	5398533	36.628 ug/ml
Spiked Amount 50.000		Recovery =	73.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.224	686991	3.783 ug/ml
8) T n-Octadecane (C18)	10.446	214275	1.245 ug/ml
10) T n-Eicosane (C20)	11.732	1524226	8.903 ug/ml
11) T n-Heneicosane (C21)	12.318	304192	1.759 ug/ml
13) T n-Docosane (C22)	12.926	260743	1.507 ug/ml
14) T n-Tetracosane (C24)	14.050	291778	1.686 ug/ml
16) T n-Octacosane (C28)	15.914f	188987	1.155 ug/ml
19) T n-Tetratriacontane (C34)	18.445	50196	0.404 ug/ml
22) T n-Tetracontane (C40)	20.719	1068880	11.163 ug/ml

(f)=RT Delta > 1/2 Window

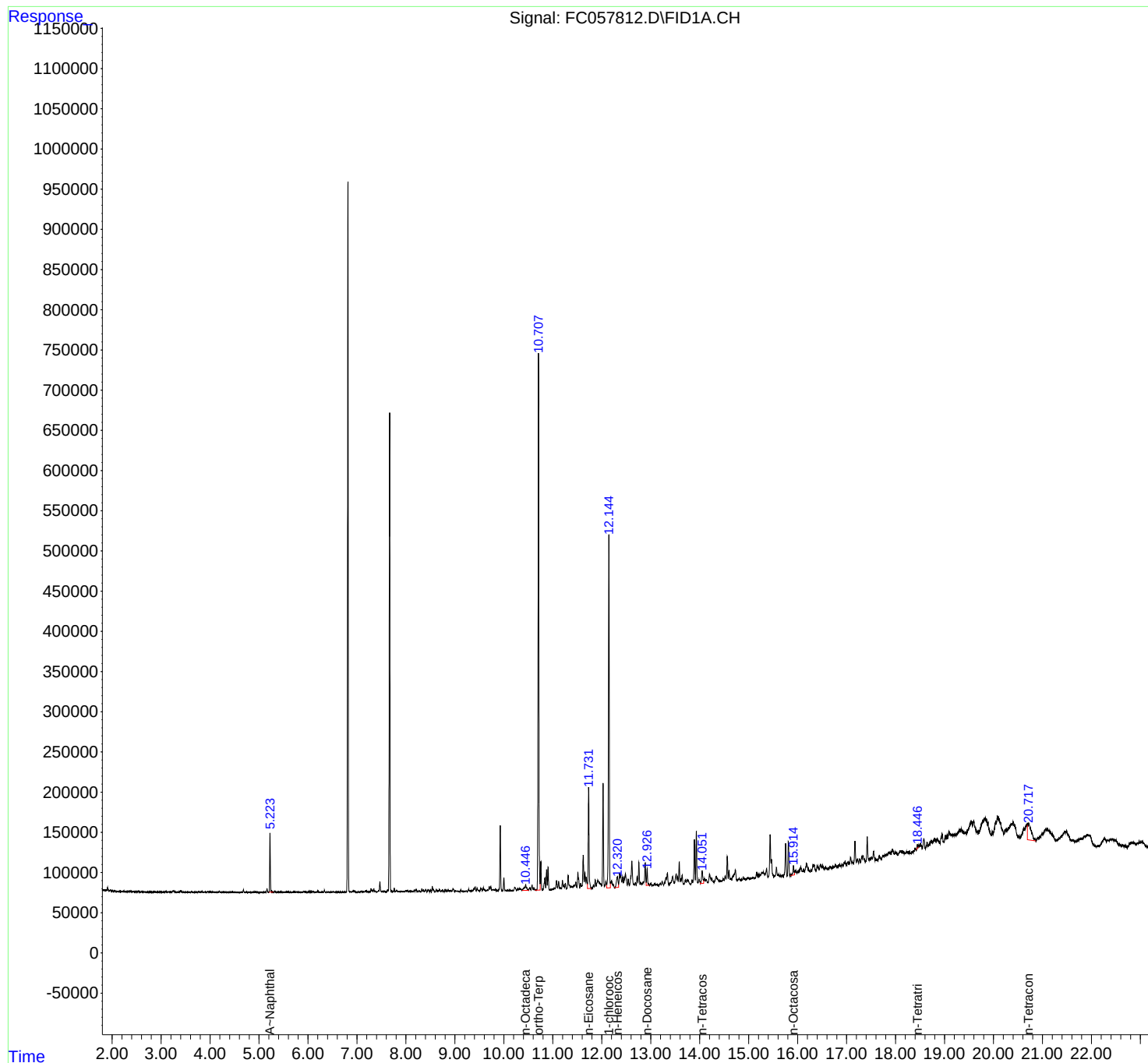
(m)=manual int.

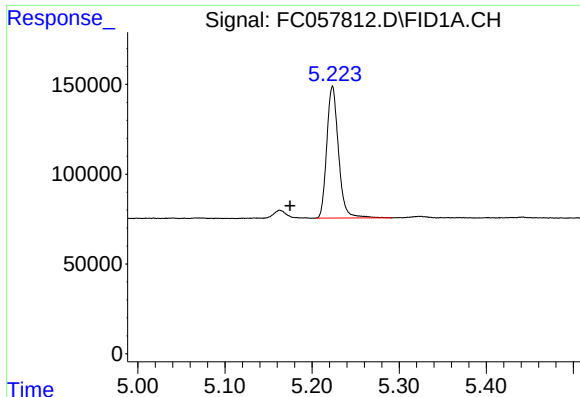
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011022AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

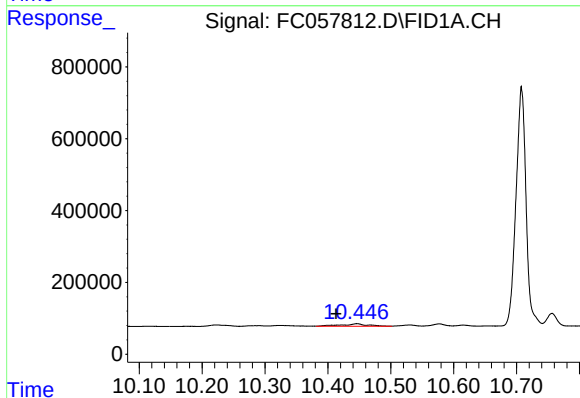




#3 A~Naphthalene (C11.7)

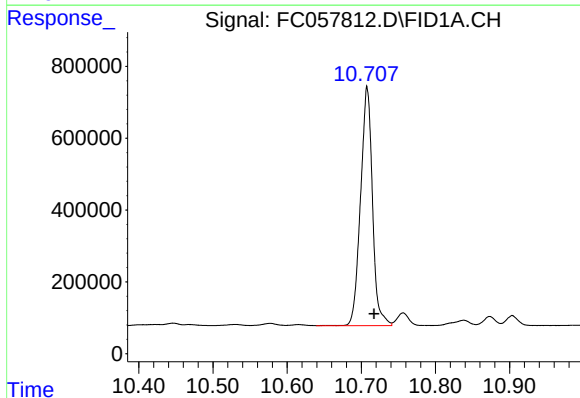
R.T.: 5.224 min
Delta R.T.: 0.049 min
Response: 686991
Conc: 3.78 ug/ml

Instrument :
FID_C
ClientSampleId :



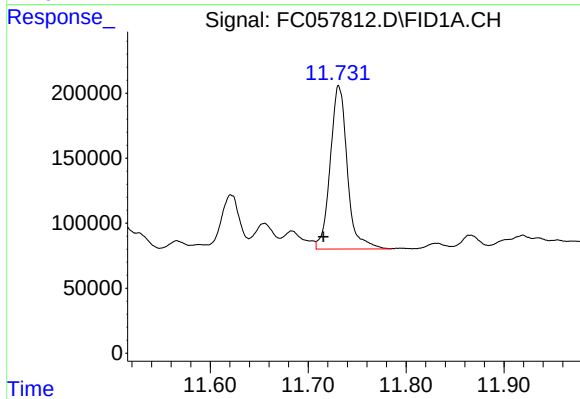
#8 n-Octadecane (C18)

R.T.: 10.446 min
Delta R.T.: 0.033 min
Response: 214275
Conc: 1.25 ug/ml



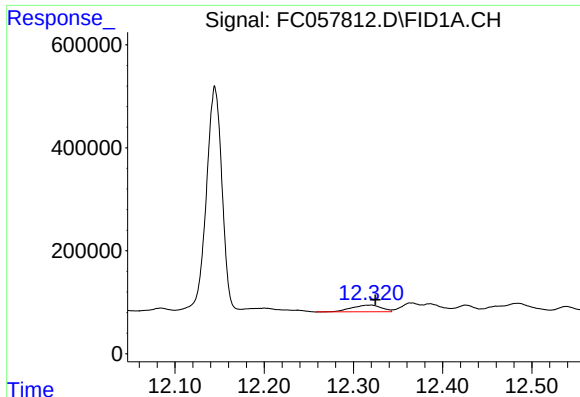
#9 ortho-Terphenyl (SURRE)

R.T.: 10.708 min
Delta R.T.: -0.010 min
Response: 7425022
Conc: 38.40 ug/ml



#10 n-Eicosane (C20)

R.T.: 11.732 min
Delta R.T.: 0.016 min
Response: 1524226
Conc: 8.90 ug/ml



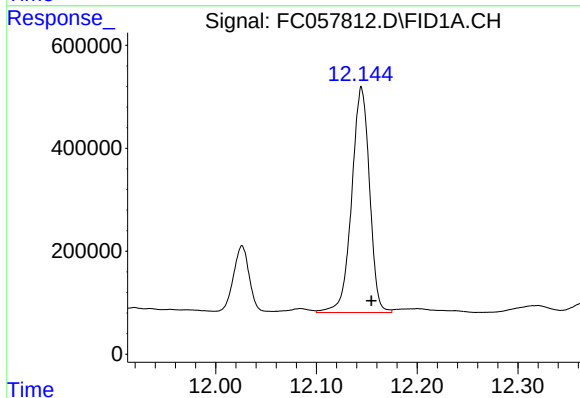
#11 n-Heneicosane (C21)

R.T.: 12.318 min
Delta R.T.: -0.006 min
Response: 304192
Conc: 1.76 ug/ml

Instrument :

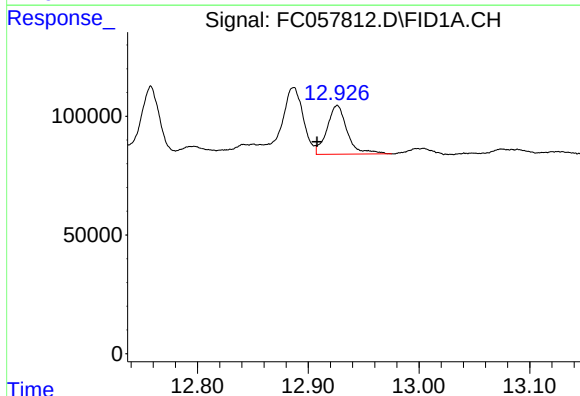
FID_C

ClientSampleId :



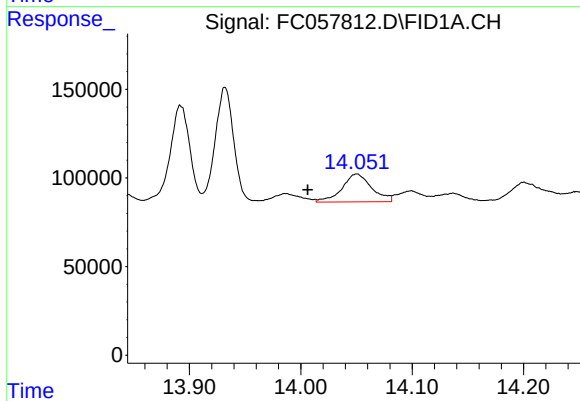
#12 1-chlorooctadecane (SURR)

R.T.: 12.145 min
Delta R.T.: -0.010 min
Response: 5398533
Conc: 36.63 ug/ml



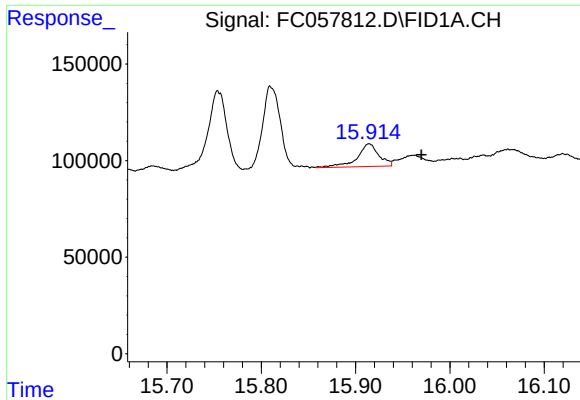
#13 n-Docosane (C22)

R.T.: 12.926 min
Delta R.T.: 0.018 min
Response: 260743
Conc: 1.51 ug/ml



#14 n-Tetracosane (C24)

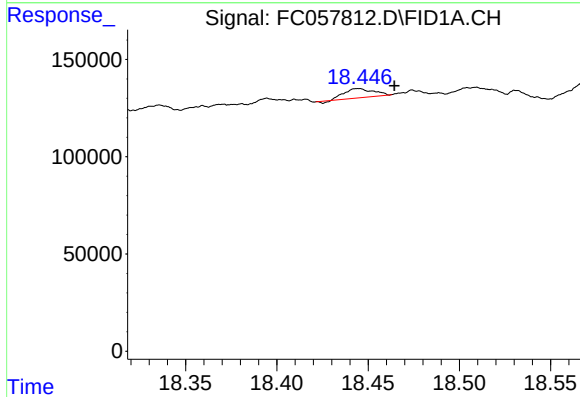
R.T.: 14.050 min
Delta R.T.: 0.044 min
Response: 291778
Conc: 1.69 ug/ml



#16 n-Octacosane (C28)

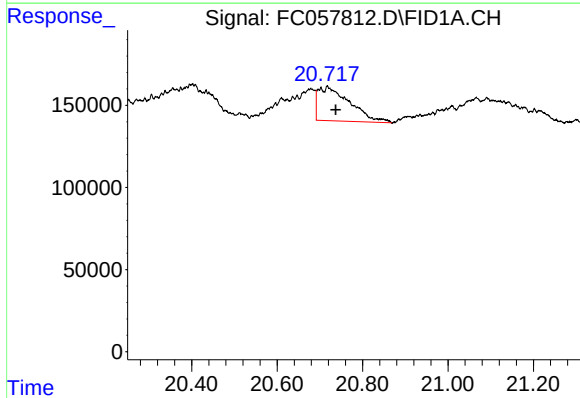
R.T.: 15.914 min
Delta R.T.: -0.055 min
Response: 188987
Conc: 1.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.445 min
Delta R.T.: -0.019 min
Response: 50196
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.719 min
Delta R.T.: -0.019 min
Response: 1068880
Conc: 11.16 ug/ml