

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030922AL\
 Data File : FC058637.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2022 13:16
 Operator : UA/NP
 Sample : N1829-04DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 01:42:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.397	820157	5.631 ug/ml
Spiked Amount 50.000		Recovery =	11.26%
12) S 1-chlorooctadecane (S...	12.828	1107341	9.769 ug/ml
Spiked Amount 50.000		Recovery =	19.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.872	106901	0.824 ug/ml
7) T n-Hexadecane (C16)	9.669	117834	0.915 ug/ml
10) T n-Eicosane (C20)	12.387	163589	1.244 ug/ml
11) T n-Heneicosane (C21)	13.009	241204	1.825 ug/ml
13) T n-Docosane (C22)	13.590	446473	3.425 ug/ml
14) T n-Tetracosane (C24)	14.639	1930539	14.950 ug/ml
16) T n-Octacosane (C28)	16.629	395633	3.324 ug/ml
18) T n-Dotriacontane (C32)	18.282f	270339	2.514 ug/ml

(f)=RT Delta > 1/2 Window

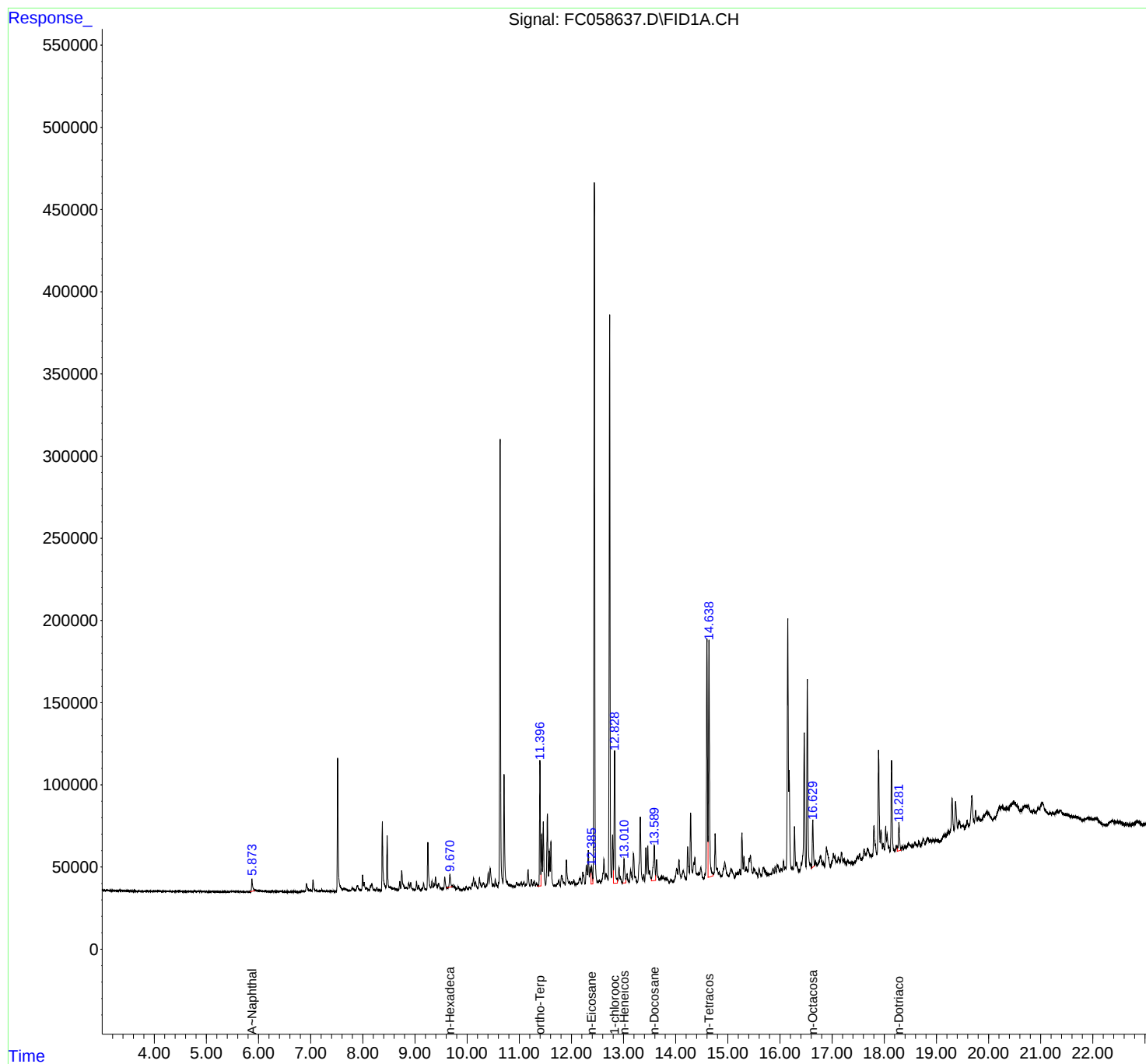
(m)=manual int.

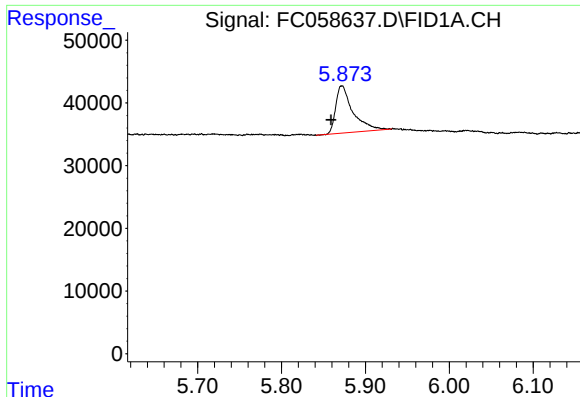
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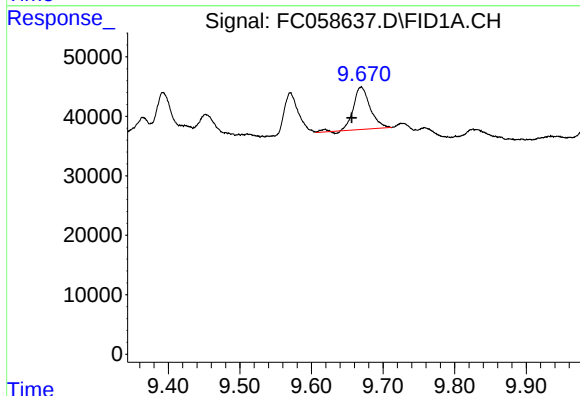




#3 A~Naphthalene (C11.7)

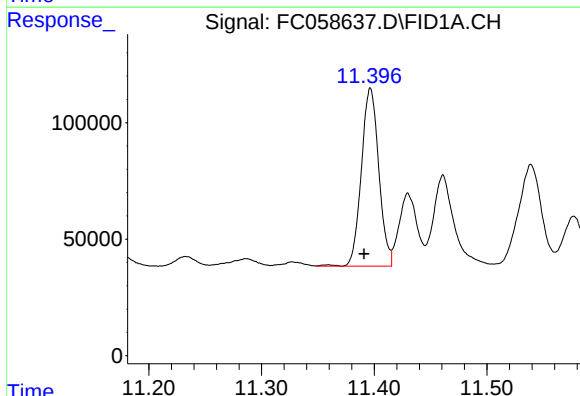
R.T.: 5.872 min
Delta R.T.: 0.013 min
Response: 106901
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



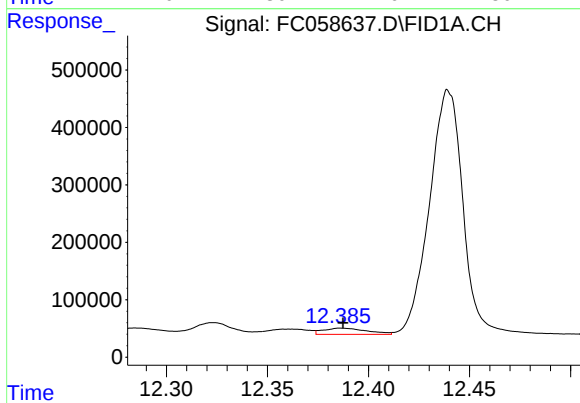
#7 n-Hexadecane (C16)

R.T.: 9.669 min
Delta R.T.: 0.013 min
Response: 117834
Conc: 0.92 ug/ml



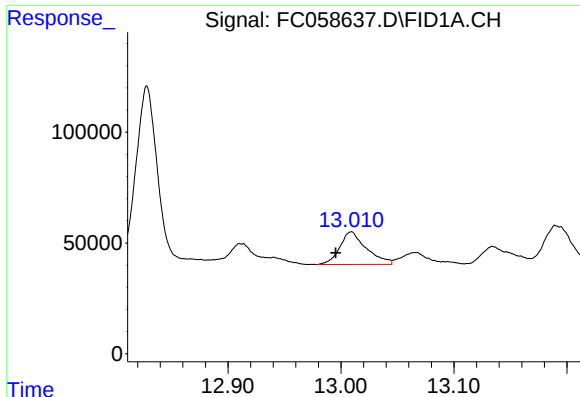
#9 ortho-Terphenyl (SURR)

R.T.: 11.397 min
Delta R.T.: 0.006 min
Response: 820157
Conc: 5.63 ug/ml



#10 n-Eicosane (C20)

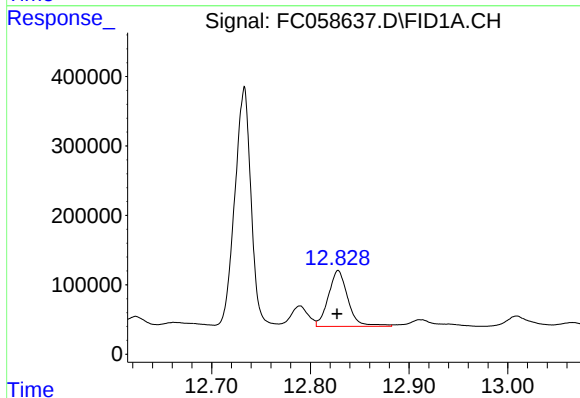
R.T.: 12.387 min
Delta R.T.: 0.000 min
Response: 163589
Conc: 1.24 ug/ml



#11 n-Heneicosane (C21)

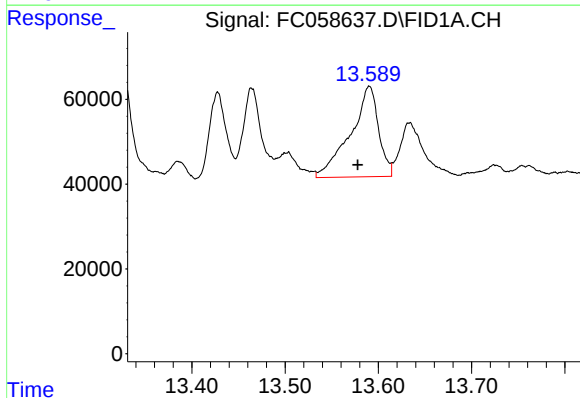
R.T.: 13.009 min
Delta R.T.: 0.014 min
Response: 241204
Conc: 1.83 ug/ml

Instrument :
FID_C
ClientSampleId :



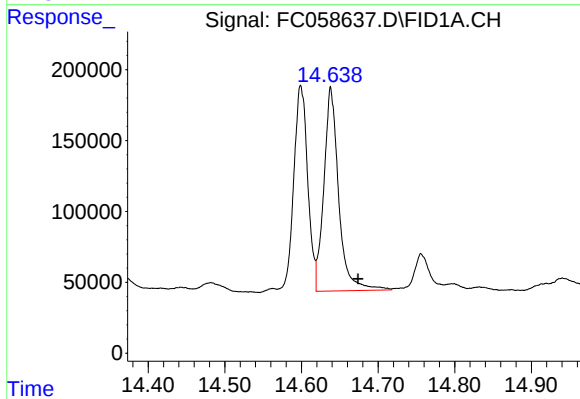
#12 1-chlorooctadecane (SURR)

R.T.: 12.828 min
Delta R.T.: 0.001 min
Response: 1107341
Conc: 9.77 ug/ml



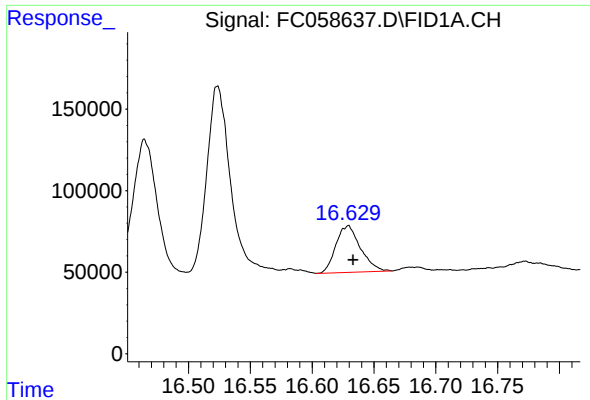
#13 n-Docosane (C22)

R.T.: 13.590 min
Delta R.T.: 0.012 min
Response: 446473
Conc: 3.42 ug/ml



#14 n-Tetracosane (C24)

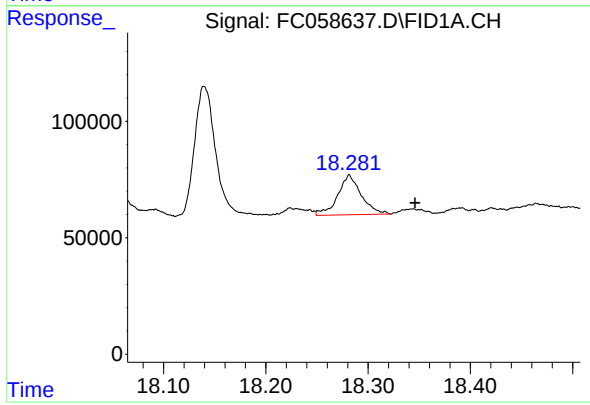
R.T.: 14.639 min
Delta R.T.: -0.035 min
Response: 1930539
Conc: 14.95 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.629 min
Delta R.T.: -0.005 min
Response: 395633
Conc: 3.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.282 min
Delta R.T.: -0.064 min
Response: 270339
Conc: 2.51 ug/ml