

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042222AL\
 Data File : FC059386.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2022 9:52
 Operator : UA/NP
 Sample : N2493-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 01:32:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.096	6193366	38.542 ug/ml
Spiked Amount 50.000		Recovery =	77.08%
12) S 1-chlorooctadecane (S...	12.542	5043837	38.625 ug/ml
Spiked Amount 50.000		Recovery =	77.25%
Target Compounds			
7) T n-Hexadecane (C16)	9.371	111382	0.793 ug/ml
8) T n-Octadecane (C18)	10.801	300499	2.057 ug/ml
10) T n-Eicosane (C20)	12.102	474554	3.164 ug/ml
11) T n-Heneicosane (C21)	12.710	335323	2.204 ug/ml
13) T n-Docosane (C22)	13.293	161476	1.054 ug/ml
14) T n-Tetracosane (C24)	14.388	242132	1.564 ug/ml
16) T n-Octacosane (C28)	16.425f	170308	1.100 ug/ml

(f)=RT Delta > 1/2 Window

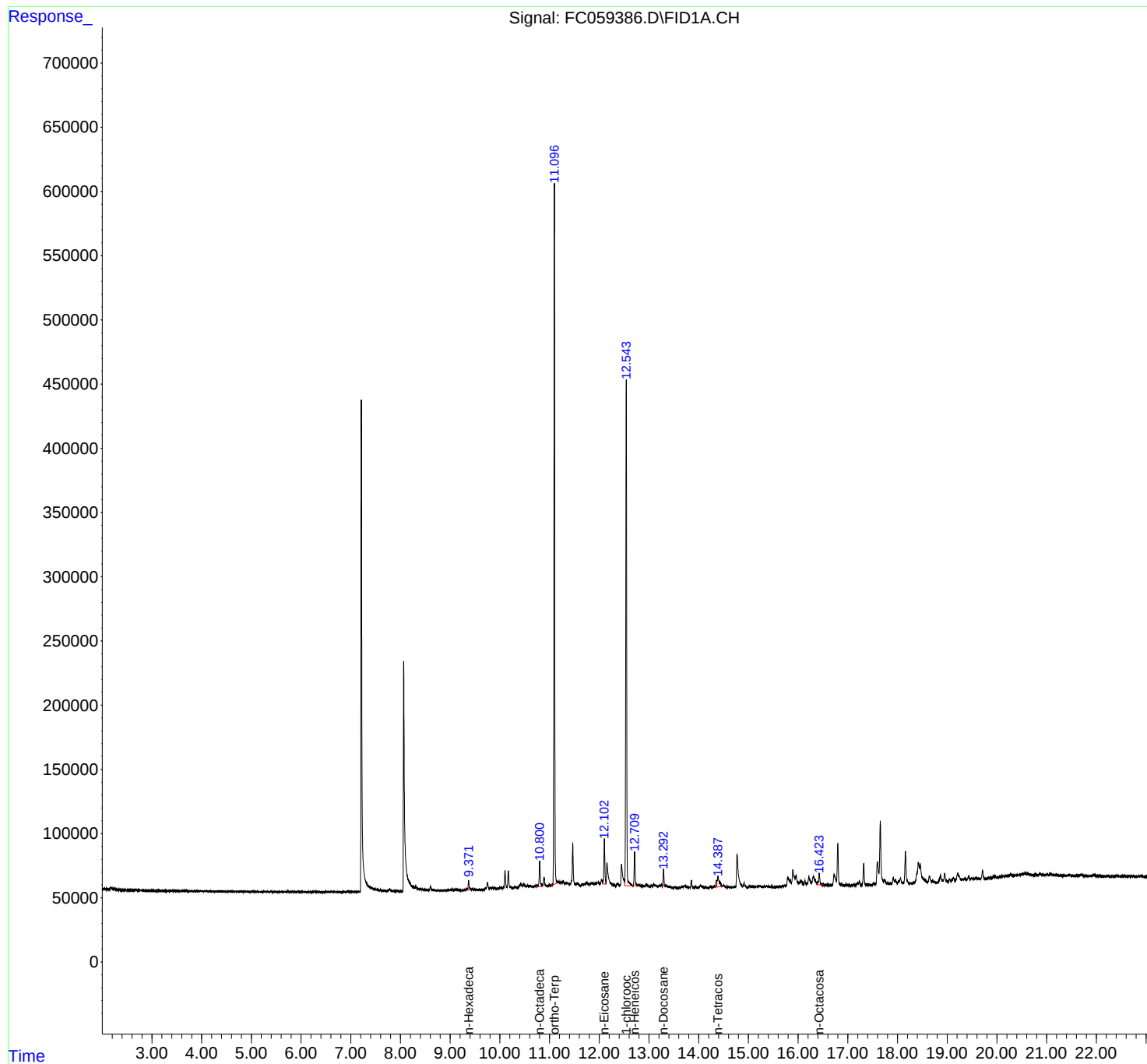
(m)=manual int.

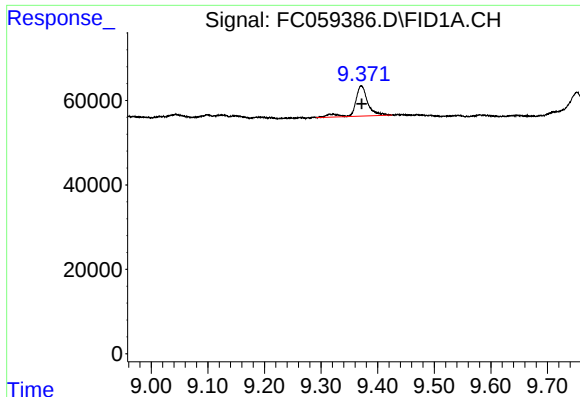
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Signal Info : 20M x 0.18mm x 0.18um

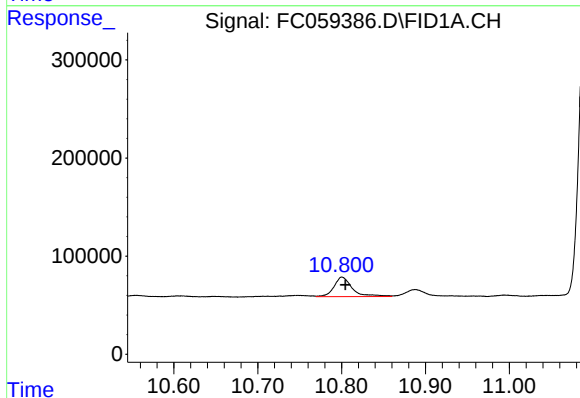




#7 n-Hexadecane (C16)

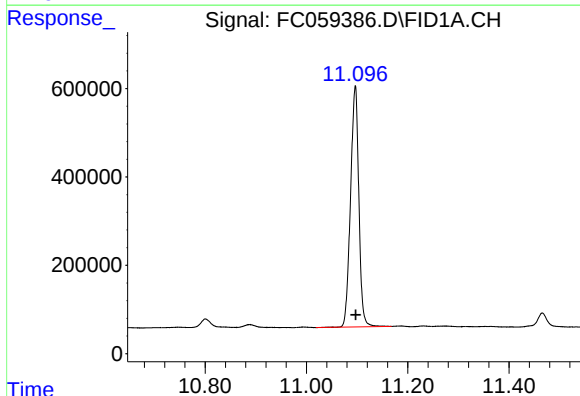
R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 111382
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



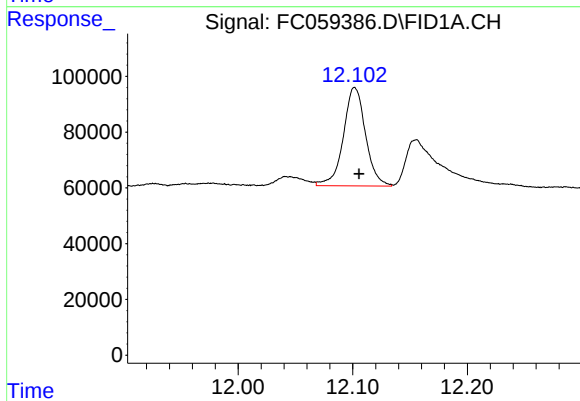
#8 n-Octadecane (C18)

R.T.: 10.801 min
Delta R.T.: -0.004 min
Response: 300499
Conc: 2.06 ug/ml



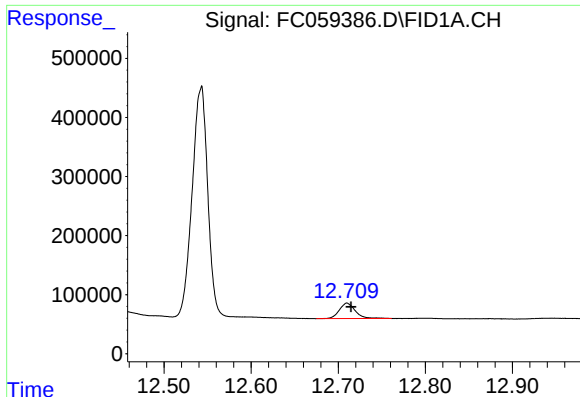
#9 ortho-Terphenyl (SURR)

R.T.: 11.096 min
Delta R.T.: -0.001 min
Response: 6193366
Conc: 38.54 ug/ml



#10 n-Eicosane (C20)

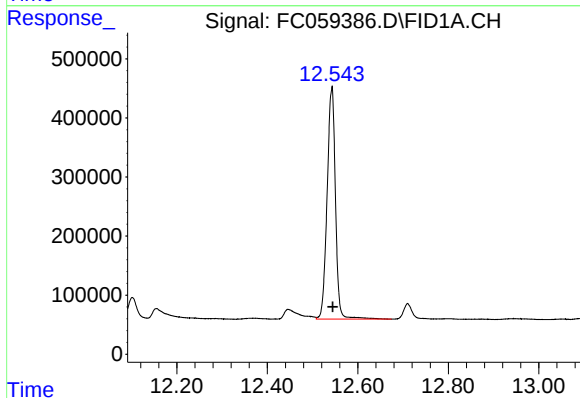
R.T.: 12.102 min
Delta R.T.: -0.004 min
Response: 474554
Conc: 3.16 ug/ml



#11 n-Heneicosane (C21)

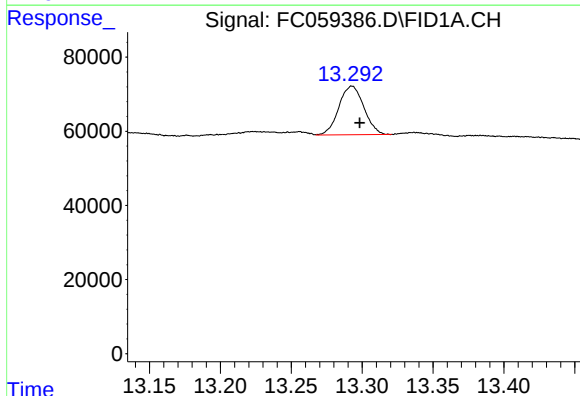
R.T.: 12.710 min
Delta R.T.: -0.004 min
Response: 335323
Conc: 2.20 ug/ml

Instrument :
FID_C
ClientSampleId :



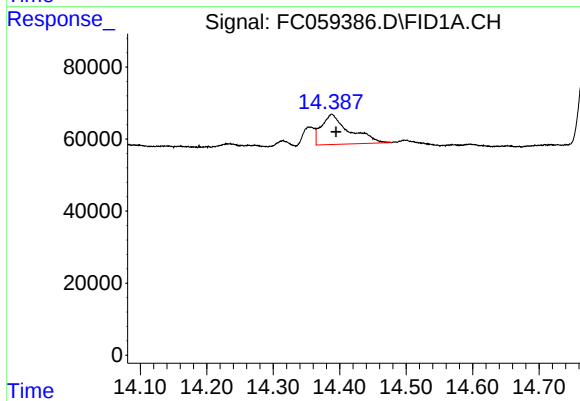
#12 1-chlorooctadecane (SURR)

R.T.: 12.542 min
Delta R.T.: -0.002 min
Response: 5043837
Conc: 38.63 ug/ml



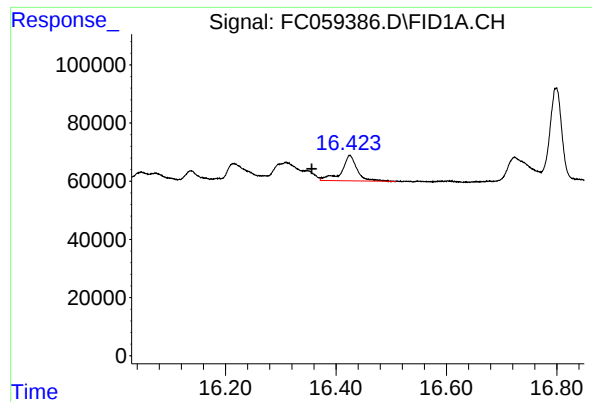
#13 n-Docosane (C22)

R.T.: 13.293 min
Delta R.T.: -0.006 min
Response: 161476
Conc: 1.05 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.388 min
Delta R.T.: -0.006 min
Response: 242132
Conc: 1.56 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.425 min
Delta R.T.: 0.069 min
Response: 170308
Conc: 1.10 ug/ml

Instrument :

FID_C

ClientSampleId :