

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032922AL\
 Data File : FC058949.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2022 19:32
 Operator : UA/NP
 Sample : N2142-01D
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 03:23:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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			
12) S 1-chlorooctadecane (S...	12.545	6467136	57.694 ug/ml
Spiked Amount 50.000		Recovery =	115.39%
Target Compounds			
4) T n-Dodecane (C12)	5.997	168832	1.322 ug/ml
6) T n-Tetradecane (C14)	7.779	217946	1.676 ug/ml
7) T n-Hexadecane (C16)	9.370	349441	2.631 ug/ml
8) T n-Octadecane (C18)	10.802	434625	3.269 ug/ml
10) T n-Eicosane (C20)	12.104	310910	2.373 ug/ml
11) T n-Heneicosane (C21)	12.714	224077	1.717 ug/ml
13) T n-Docosane (C22)	13.297	291304	2.249 ug/ml
14) T n-Tetracosane (C24)	14.395	293799	2.326 ug/ml
15) T n-Hexacosane (C26)	15.412	128272	1.062 ug/ml
16) T n-Octacosane (C28)	16.338	550611	4.650 ug/ml
17) T n-Tricontane (C30)	17.245	520835	4.566 ug/ml
18) T n-Dotriacontane (C32)	18.070	838680	7.829 ug/ml
19) T n-Tetratriacontane (C34)	18.853	996713	9.865 ug/ml
20) T n-Hexatriacontane (C36)	19.585	139413	1.459 ug/ml

(f)=RT Delta > 1/2 Window

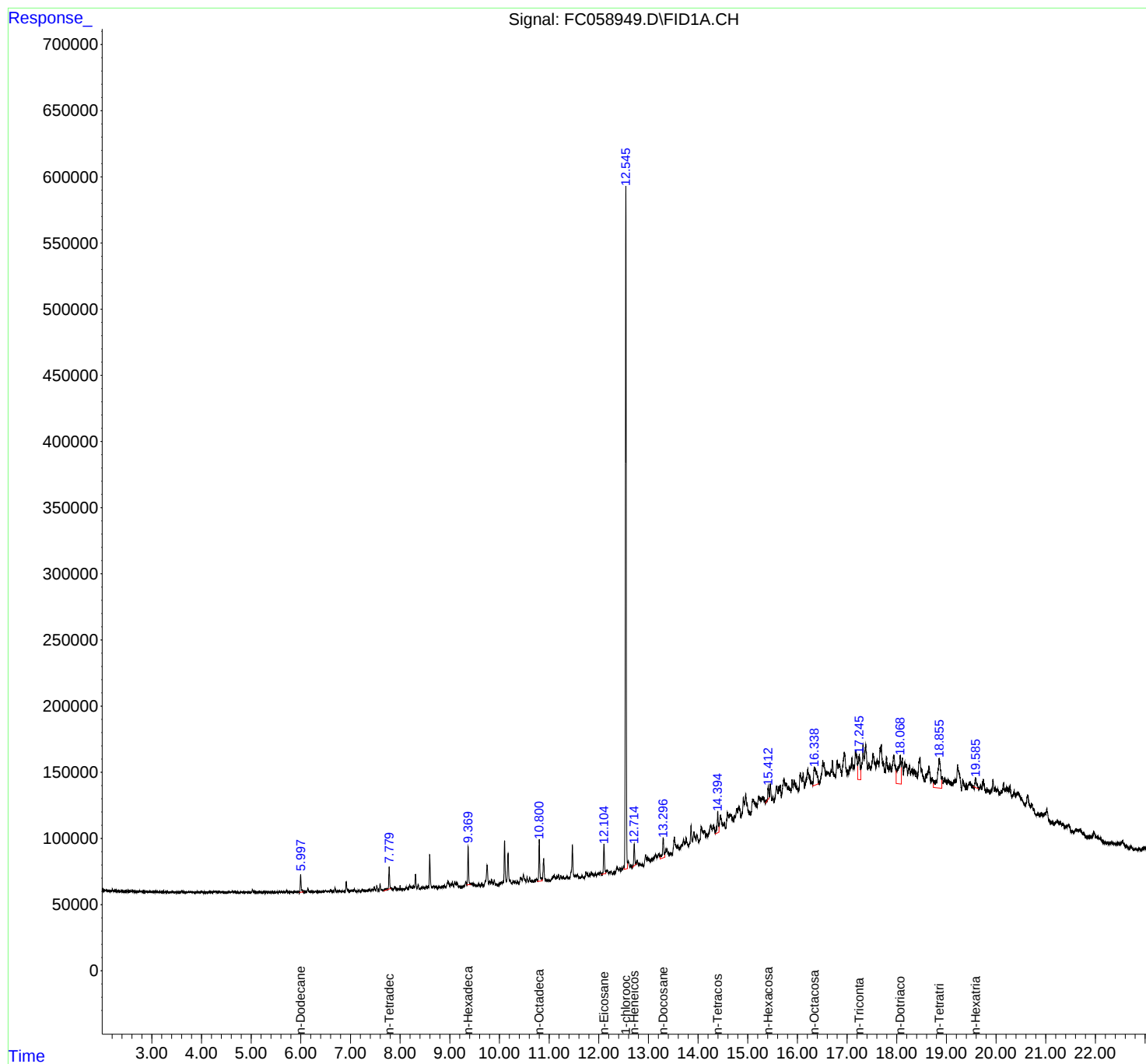
(m)=manual int.

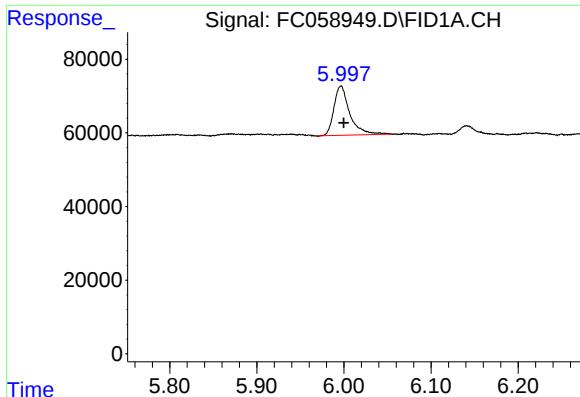
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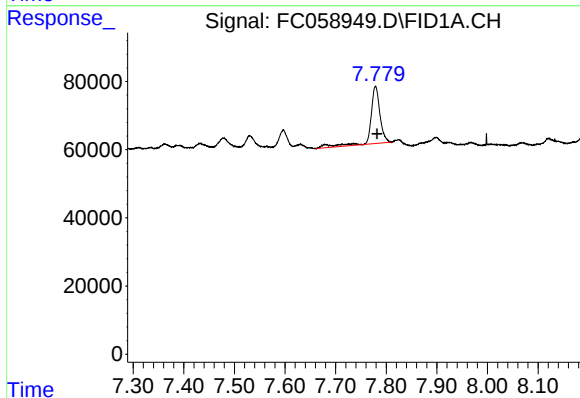




#4 n-Dodecane (C12)

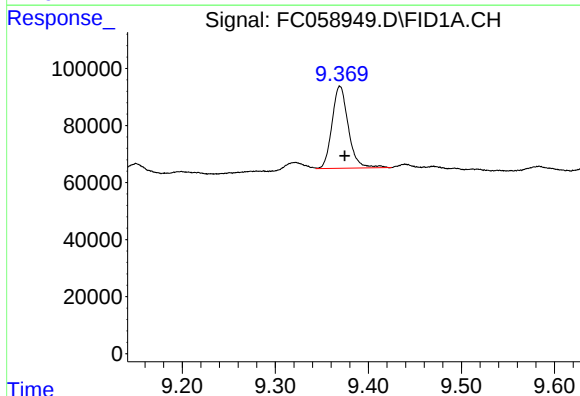
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 168832
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :



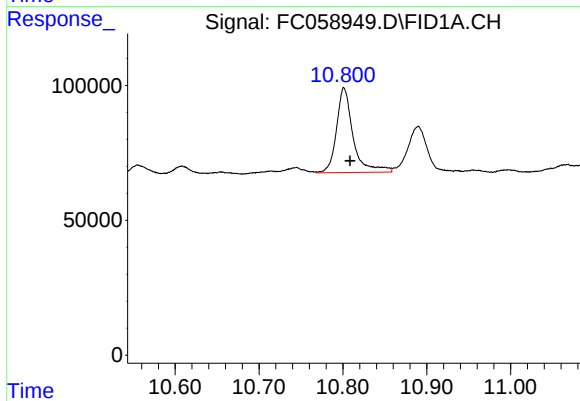
#6 n-Tetradecane (C14)

R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 217946
Conc: 1.68 ug/ml



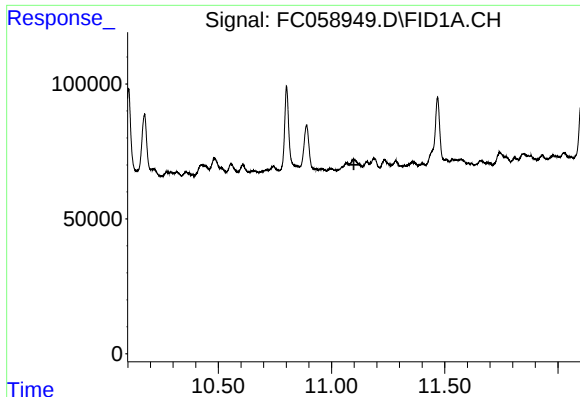
#7 n-Hexadecane (C16)

R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 349441
Conc: 2.63 ug/ml



#8 n-Octadecane (C18)

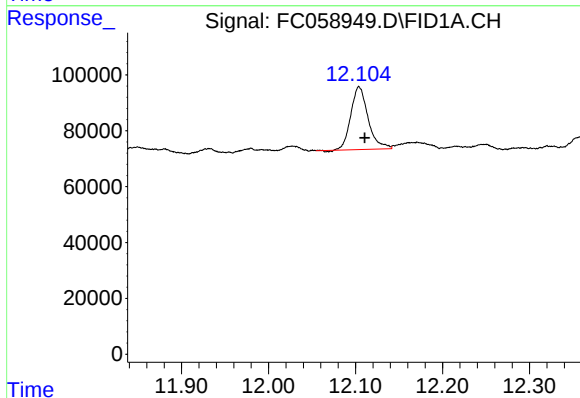
R.T.: 10.802 min
Delta R.T.: -0.007 min
Response: 434625
Conc: 3.27 ug/ml



#9 ortho-Terphenyl (SURR)

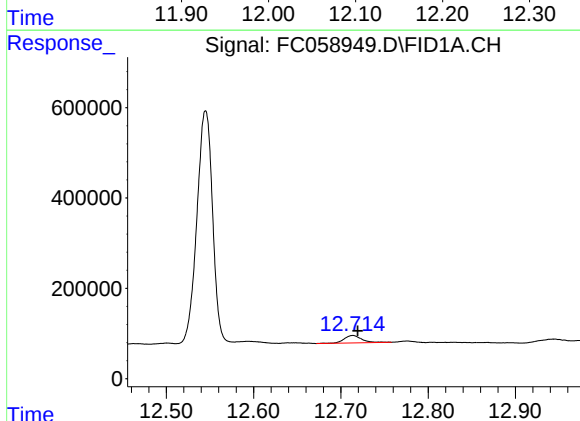
R.T.: 0.000 min
Exp R.T.: 11.099 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



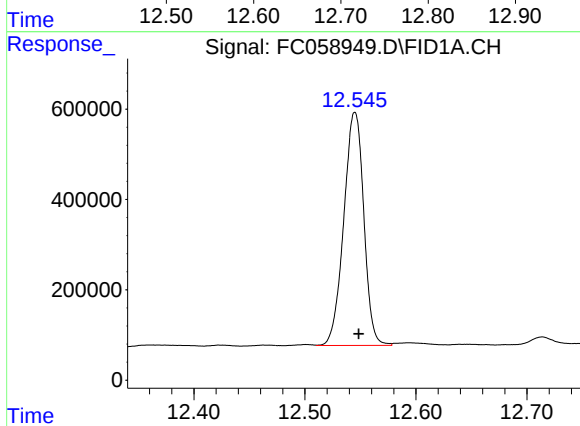
#10 n-Eicosane (C20)

R.T.: 12.104 min
Delta R.T.: -0.006 min
Response: 310910
Conc: 2.37 ug/ml



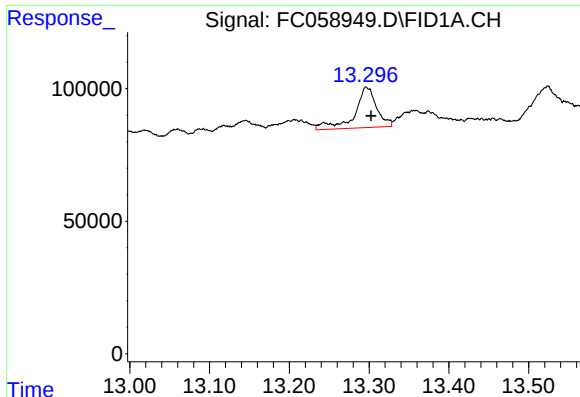
#11 n-Heneicosane (C21)

R.T.: 12.714 min
Delta R.T.: -0.006 min
Response: 224077
Conc: 1.72 ug/ml



#12 1-chlorooctadecane (SURR)

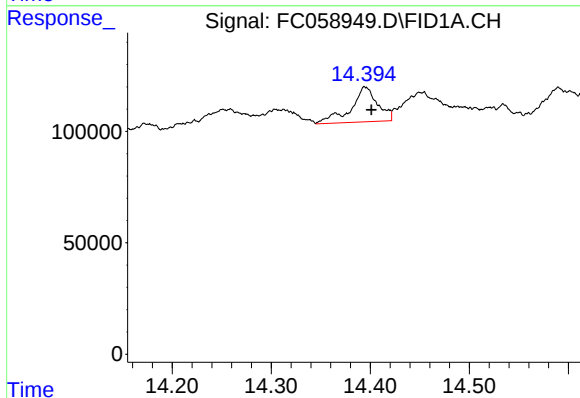
R.T.: 12.545 min
Delta R.T.: -0.004 min
Response: 6467136
Conc: 57.69 ug/ml



#13 n-Docosane (C22)

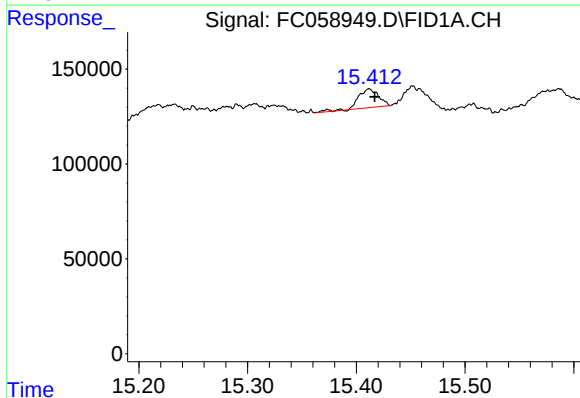
R.T.: 13.297 min
Delta R.T.: -0.005 min
Response: 291304
Conc: 2.25 ug/ml

Instrument :
FID_C
ClientSampleId :



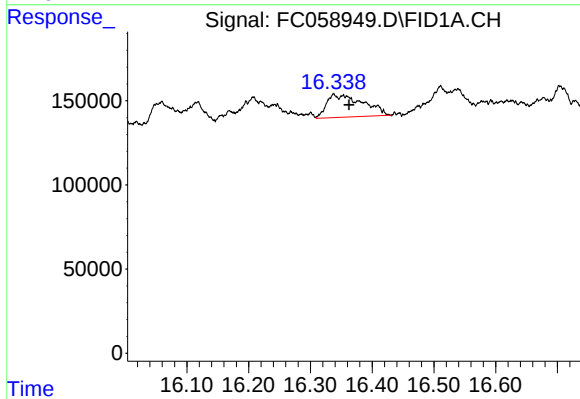
#14 n-Tetracosane (C24)

R.T.: 14.395 min
Delta R.T.: -0.006 min
Response: 293799
Conc: 2.33 ug/ml



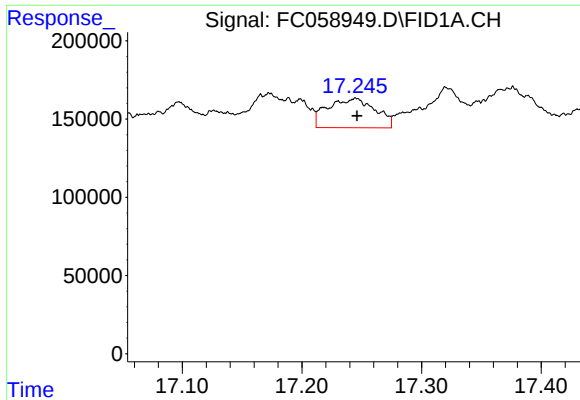
#15 n-Hexacosane (C26)

R.T.: 15.412 min
Delta R.T.: -0.005 min
Response: 128272
Conc: 1.06 ug/ml



#16 n-Octacosane (C28)

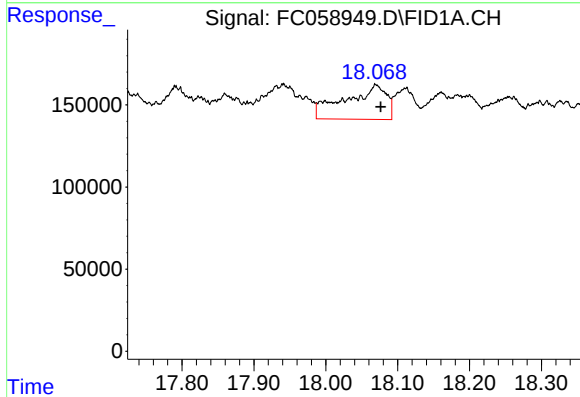
R.T.: 16.338 min
Delta R.T.: -0.024 min
Response: 550611
Conc: 4.65 ug/ml



#17 n-Tricontane (C30)

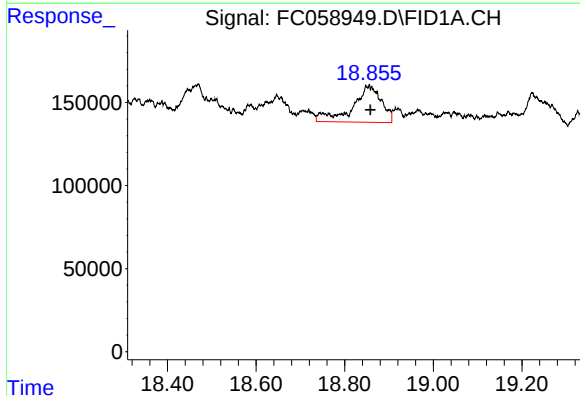
R.T.: 17.245 min
Delta R.T.: -0.001 min
Response: 520835
Conc: 4.57 ug/ml

Instrument :
FID_C
ClientSampleId :



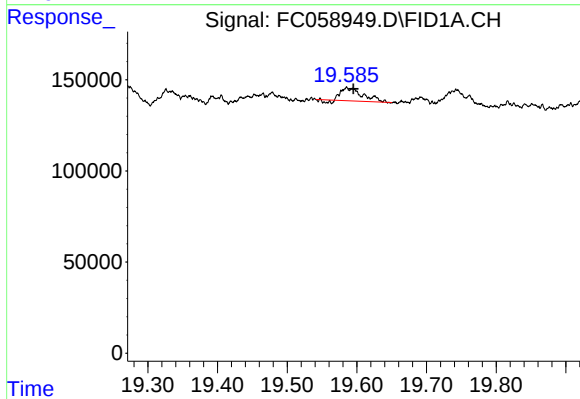
#18 n-Dotriacontane (C32)

R.T.: 18.070 min
Delta R.T.: -0.006 min
Response: 838680
Conc: 7.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.853 min
Delta R.T.: -0.005 min
Response: 996713
Conc: 9.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.585 min
Delta R.T.: -0.010 min
Response: 139413
Conc: 1.46 ug/ml