

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011722AL\
 Data File : FC057950.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2022 16:08
 Operator : AJ\MA
 Sample : N1164-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 00:52:09 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)	10.716	16465942	85.155 ug/ml
Spiked Amount 50.000		Recovery =	170.31%
12) S 1-chlorooctadecane (S...	12.153	8475473	57.505 ug/ml
Spiked Amount 50.000		Recovery =	115.01%
Target Compounds			
6) T n-Tetradecane (C14)	7.378	237565	1.439 ug/ml
7) T n-Hexadecane (C16)	8.970	2222175	13.303 ug/ml
8) T n-Octadecane (C18)	10.409	4656789	27.061 ug/ml
10) T n-Eicosane (C20)	11.713	2780228	16.240 ug/ml
11) T n-Heneicosane (C21)	12.318	3071905	17.765 ug/ml
13) T n-Docosane (C22)	12.900	3329414	19.245 ug/ml
14) T n-Tetracosane (C24)	14.064f	1223568	7.068 ug/ml
16) T n-Octacosane (C28)	15.929	212793	1.300 ug/ml
18) T n-Dotriacontane (C32)	17.679	171926	1.233 ug/ml
19) T n-Tetratriacontane (C34)	18.463	129112	1.039 ug/ml

(f)=RT Delta > 1/2 Window

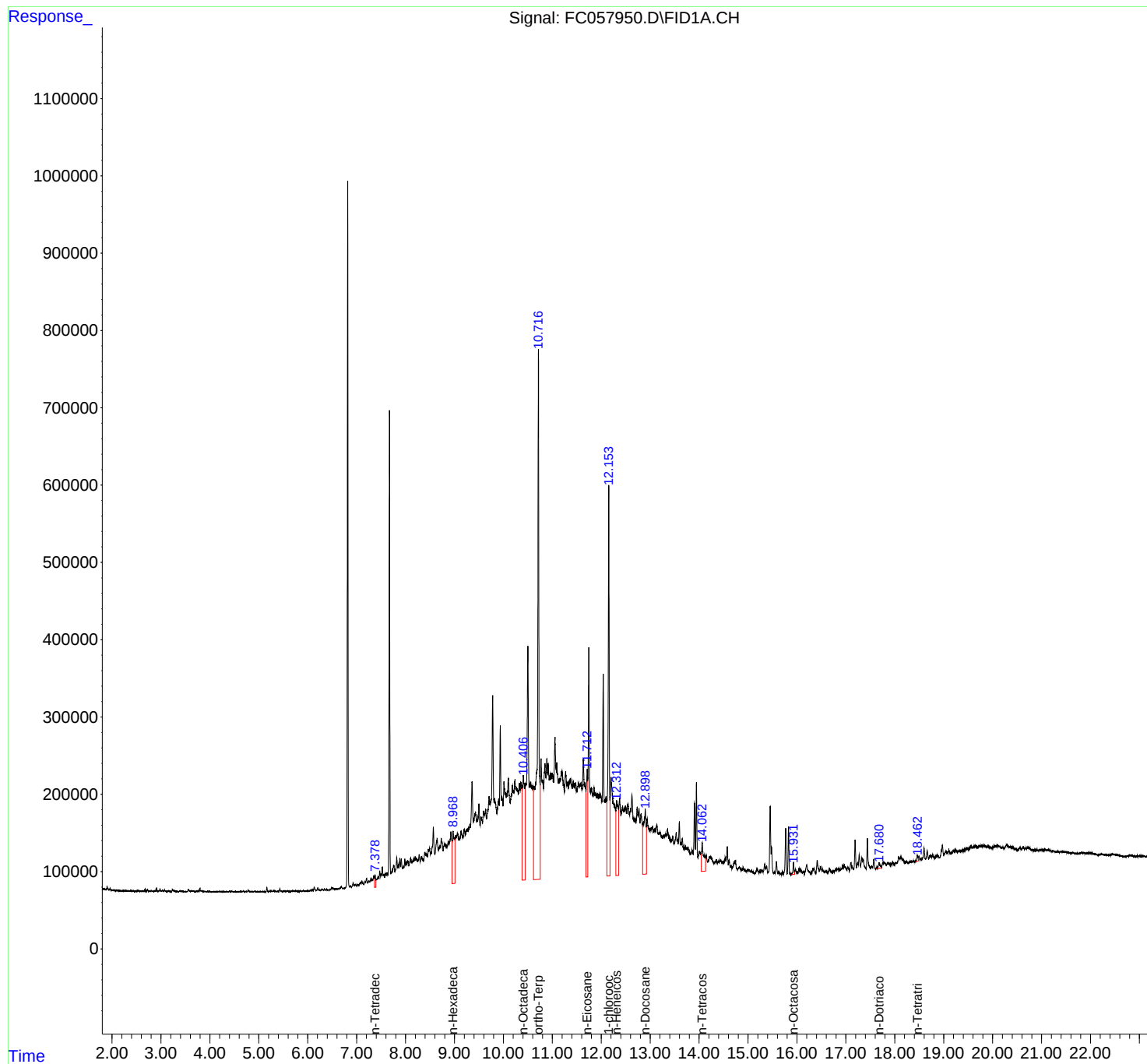
(m)=manual int.

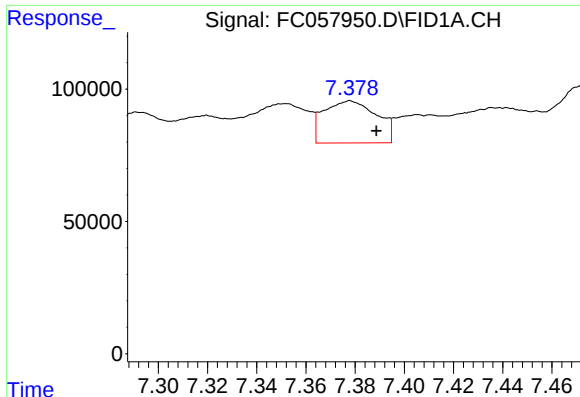
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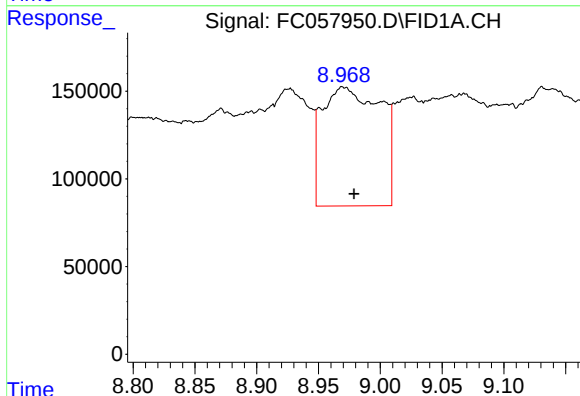




#6 n-Tetradecane (C14)

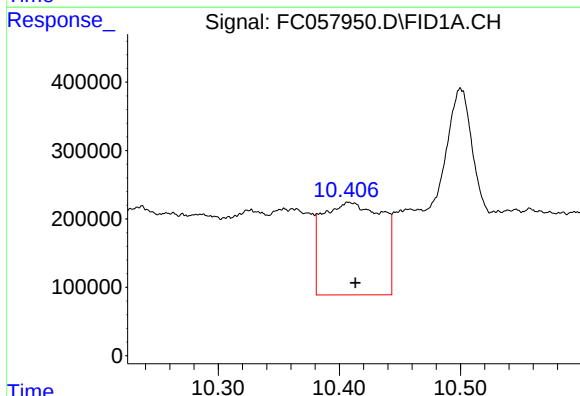
R.T.: 7.378 min
Delta R.T.: -0.011 min
Response: 237565
Conc: 1.44 ug/ml

Instrument :
FID_C
ClientSampleId :



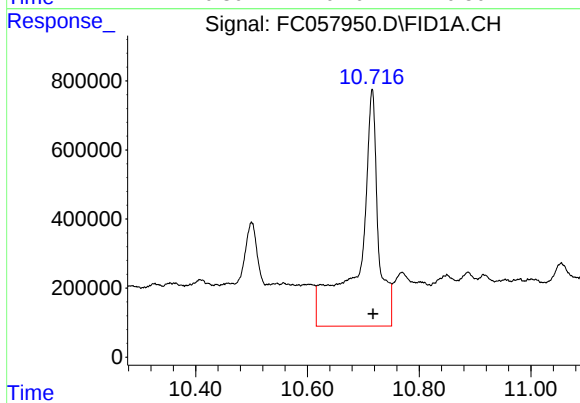
#7 n-Hexadecane (C16)

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 2222175
Conc: 13.30 ug/ml



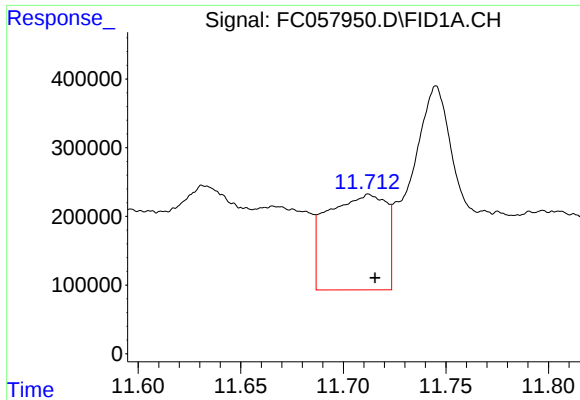
#8 n-Octadecane (C18)

R.T.: 10.409 min
Delta R.T.: -0.004 min
Response: 4656789
Conc: 27.06 ug/ml



#9 ortho-Terphenyl (SURR)

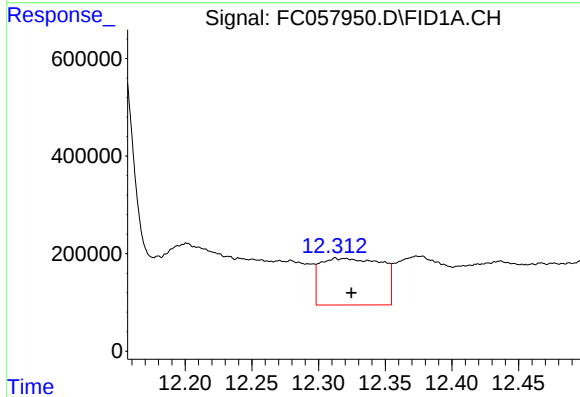
R.T.: 10.716 min
Delta R.T.: -0.002 min
Response: 16465942
Conc: 85.15 ug/ml



#10 n-Eicosane (C20)

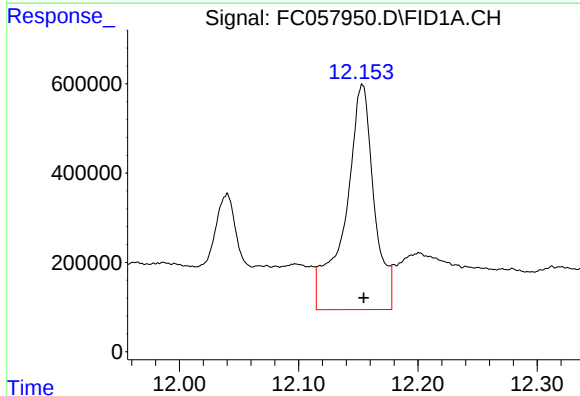
R.T.: 11.713 min
Delta R.T.: -0.003 min
Response: 2780228
Conc: 16.24 ug/ml

Instrument :
FID_C
ClientSampleId :



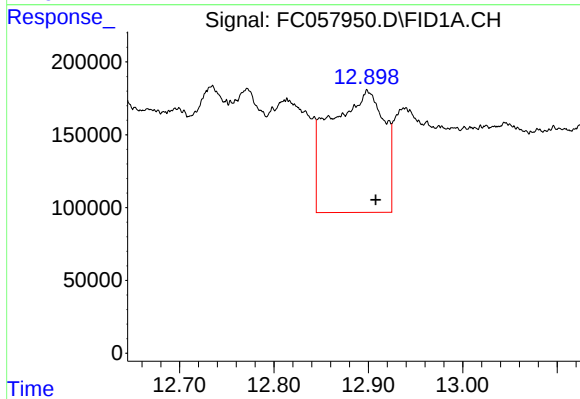
#11 n-Heneicosane (C21)

R.T.: 12.318 min
Delta R.T.: -0.006 min
Response: 3071905
Conc: 17.76 ug/ml



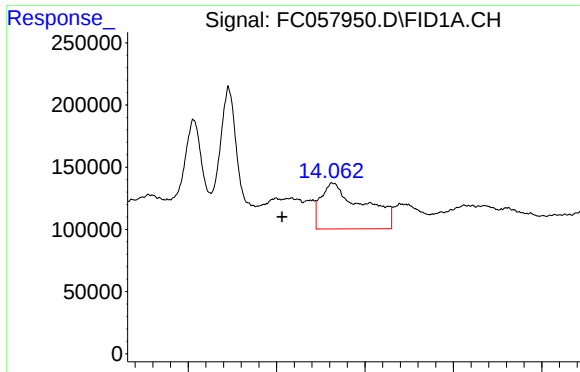
#12 1-chlorooctadecane (SURR)

R.T.: 12.153 min
Delta R.T.: -0.001 min
Response: 8475473
Conc: 57.50 ug/ml



#13 n-Docosane (C22)

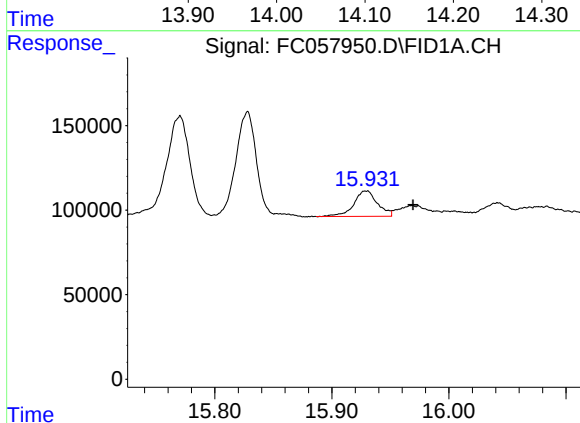
R.T.: 12.900 min
Delta R.T.: -0.008 min
Response: 3329414
Conc: 19.24 ug/ml



#14 n-Tetracosane (C24)

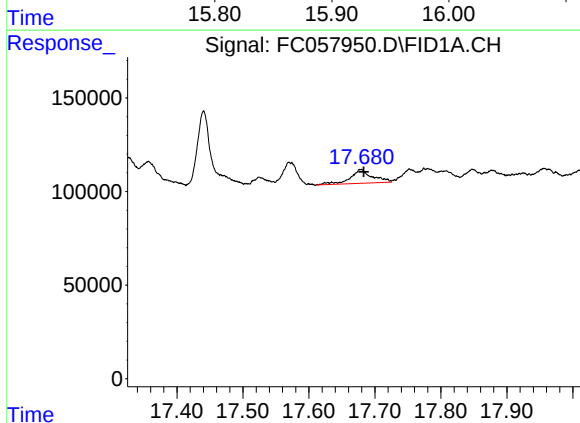
R.T.: 14.064 min
Delta R.T.: 0.057 min
Response: 1223568
Conc: 7.07 ug/ml

Instrument :
FID_C
ClientSampleId :



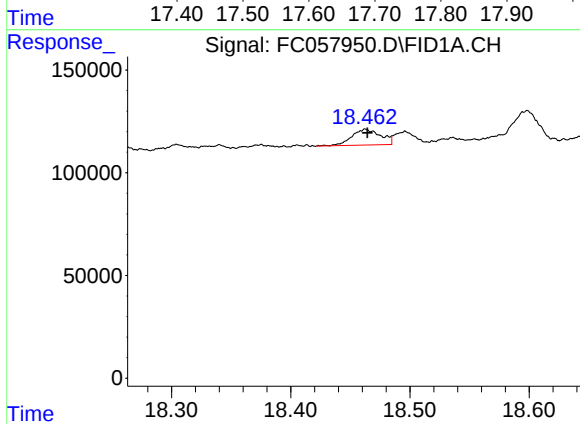
#16 n-Octacosane (C28)

R.T.: 15.929 min
Delta R.T.: -0.040 min
Response: 212793
Conc: 1.30 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.679 min
Delta R.T.: -0.004 min
Response: 171926
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.463 min
Delta R.T.: -0.002 min
Response: 129112
Conc: 1.04 ug/ml