

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112321AL\
 Data File : FC057045.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2021 3:17
 Operator : AJ\MA
 Sample : M4808-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 24 06:48:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 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)	11.610	39522985	340.579 ug/ml
Spiked Amount 50.000		Recovery	= 681.16%
12) S 1-chlorooctadecane (S...	13.042	17862803	196.214 ug/ml
Spiked Amount 50.000		Recovery	= 392.43%
Target Compounds			
6) T n-Tetradecane (C14)	8.232	2044473	20.178 ug/ml
7) T n-Hexadecane (C16)	9.845	5825835	56.773 ug/ml
8) T n-Octadecane (C18)	11.290	14741167	137.590 ug/ml
10) T n-Eicosane (C20)	12.598	12523776	117.094 ug/ml
11) T n-Heneicosane (C21)	13.205	11268130	104.052 ug/ml
13) T n-Docosane (C22)	13.786	9696916	90.512 ug/ml
14) T n-Tetracosane (C24)	14.879	1007681	9.308 ug/ml

(f)=RT Delta > 1/2 Window

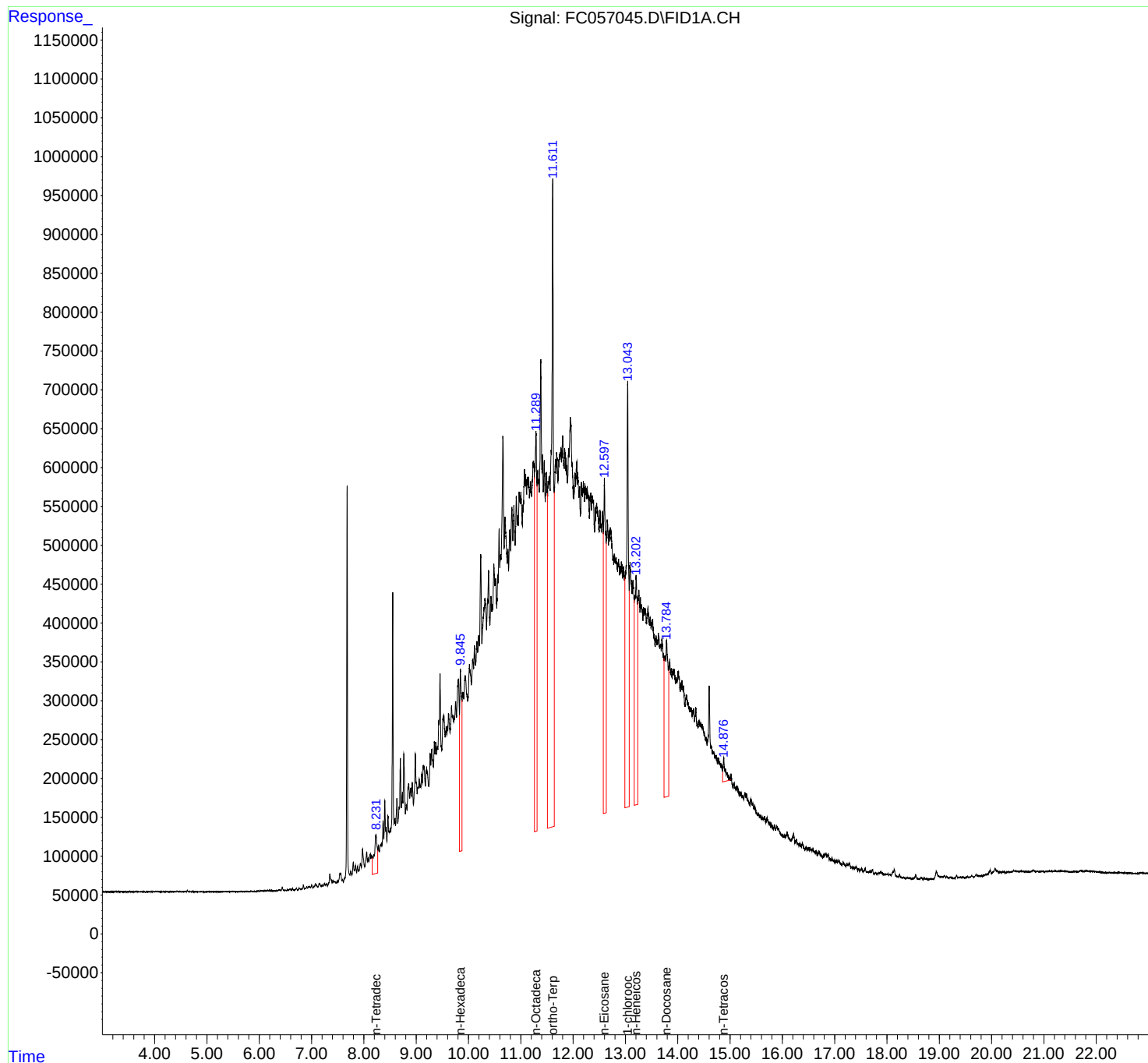
(m)=manual int.

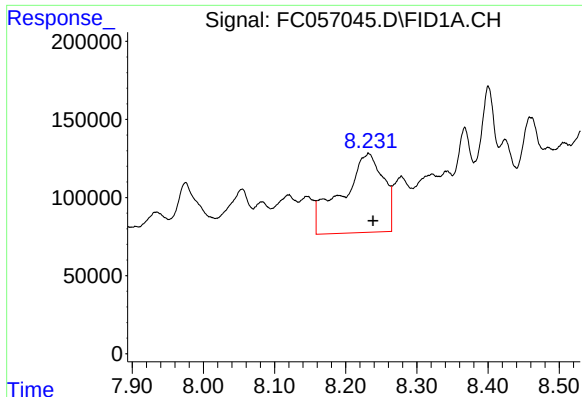
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Signal Info : 20M x 0.18mm x 0.18um

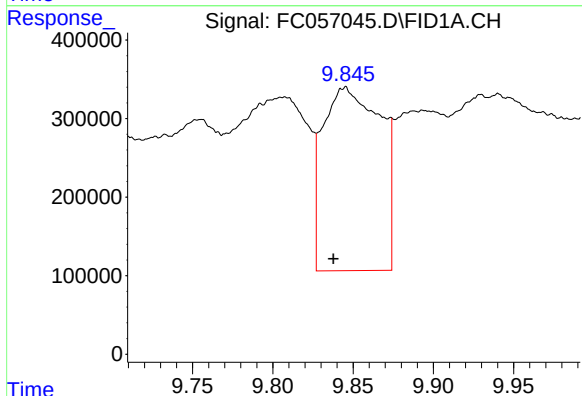




#6 n-Tetradecane (C14)

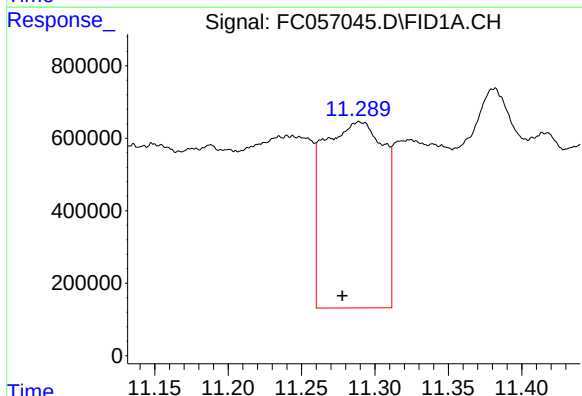
R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 2044473
Conc: 20.18 ug/ml

Instrument :
FID_C
ClientSampleId :



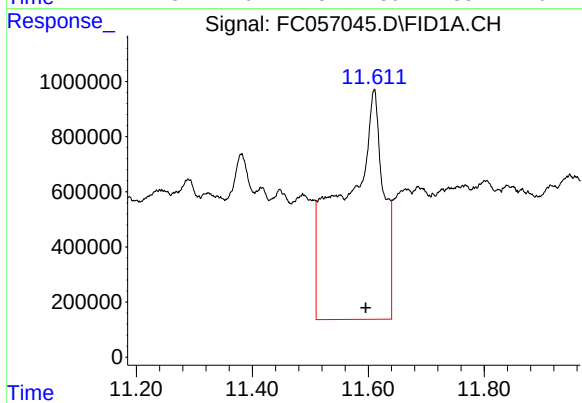
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: 0.007 min
Response: 5825835
Conc: 56.77 ug/ml



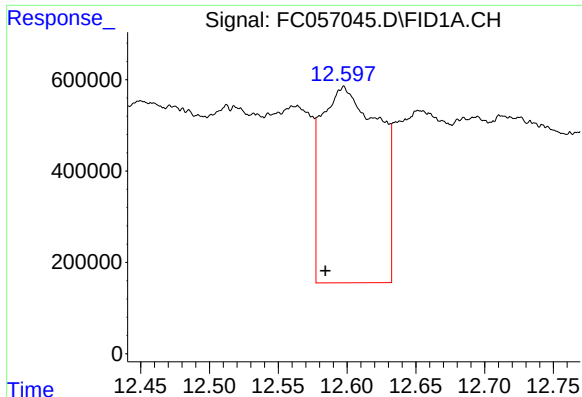
#8 n-Octadecane (C18)

R.T.: 11.290 min
Delta R.T.: 0.012 min
Response: 14741167
Conc: 137.59 ug/ml



#9 ortho-Terphenyl (SURR)

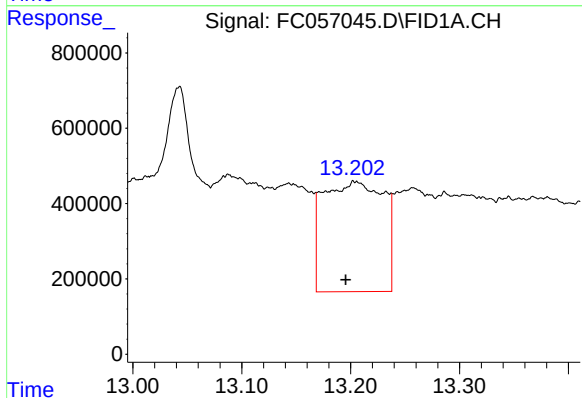
R.T.: 11.610 min
Delta R.T.: 0.014 min
Response: 39522985
Conc: 340.58 ug/ml



#10 n-Eicosane (C20)

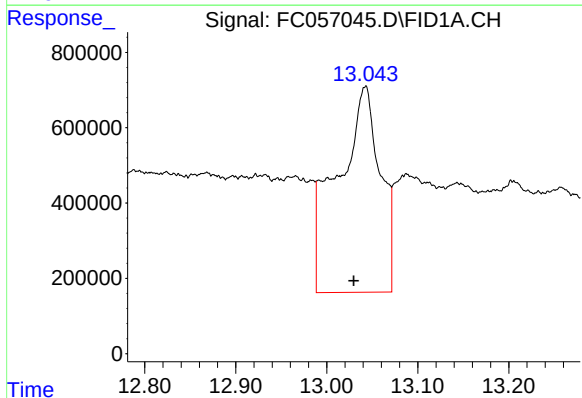
R.T.: 12.598 min
Delta R.T.: 0.013 min
Response: 12523776
Conc: 117.09 ug/ml

Instrument :
FID_C
ClientSampleId :



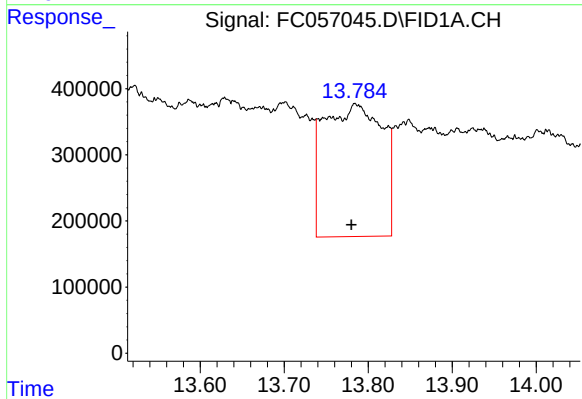
#11 n-Heneicosane (C21)

R.T.: 13.205 min
Delta R.T.: 0.009 min
Response: 11268130
Conc: 104.05 ug/ml



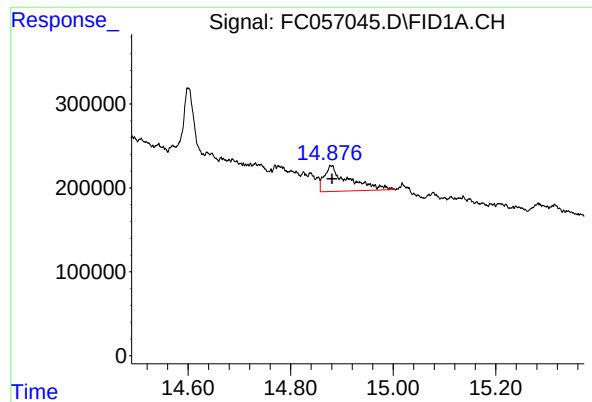
#12 1-chlorooctadecane (SURR)

R.T.: 13.042 min
Delta R.T.: 0.012 min
Response: 17862803
Conc: 196.21 ug/ml



#13 n-Docosane (C22)

R.T.: 13.786 min
Delta R.T.: 0.006 min
Response: 9696916
Conc: 90.51 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.879 min
Delta R.T.: -0.001 min
Response: 1007681
Conc: 9.31 ug/ml

Instrument :

FID_C

ClientSampleId :