

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112321AL\
 Data File : FC057046.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2021 3:55
 Operator : AJ\MA
 Sample : M4808-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 24 06:49:08 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)	11.611	27955320	240.897 ug/ml
Spiked Amount 50.000		Recovery	= 481.79%
12) S 1-chlorooctadecane (S...	13.043	20792906	228.399 ug/ml
Spiked Amount 50.000		Recovery	= 456.80%
Target Compounds			
6) T n-Tetradecane (C14)	8.230	1556171	15.359 ug/ml
7) T n-Hexadecane (C16)	9.846	5839605	56.907 ug/ml
8) T n-Octadecane (C18)	11.290	25362779	236.729 ug/ml
10) T n-Eicosane (C20)	12.598	12526286	117.117 ug/ml
11) T n-Heneicosane (C21)	13.205	6015561	55.549 ug/ml
13) T n-Docosane (C22)	13.786	9648365	90.059 ug/ml
14) T n-Tetracosane (C24)	14.880	246817	2.280 ug/ml

(f)=RT Delta > 1/2 Window

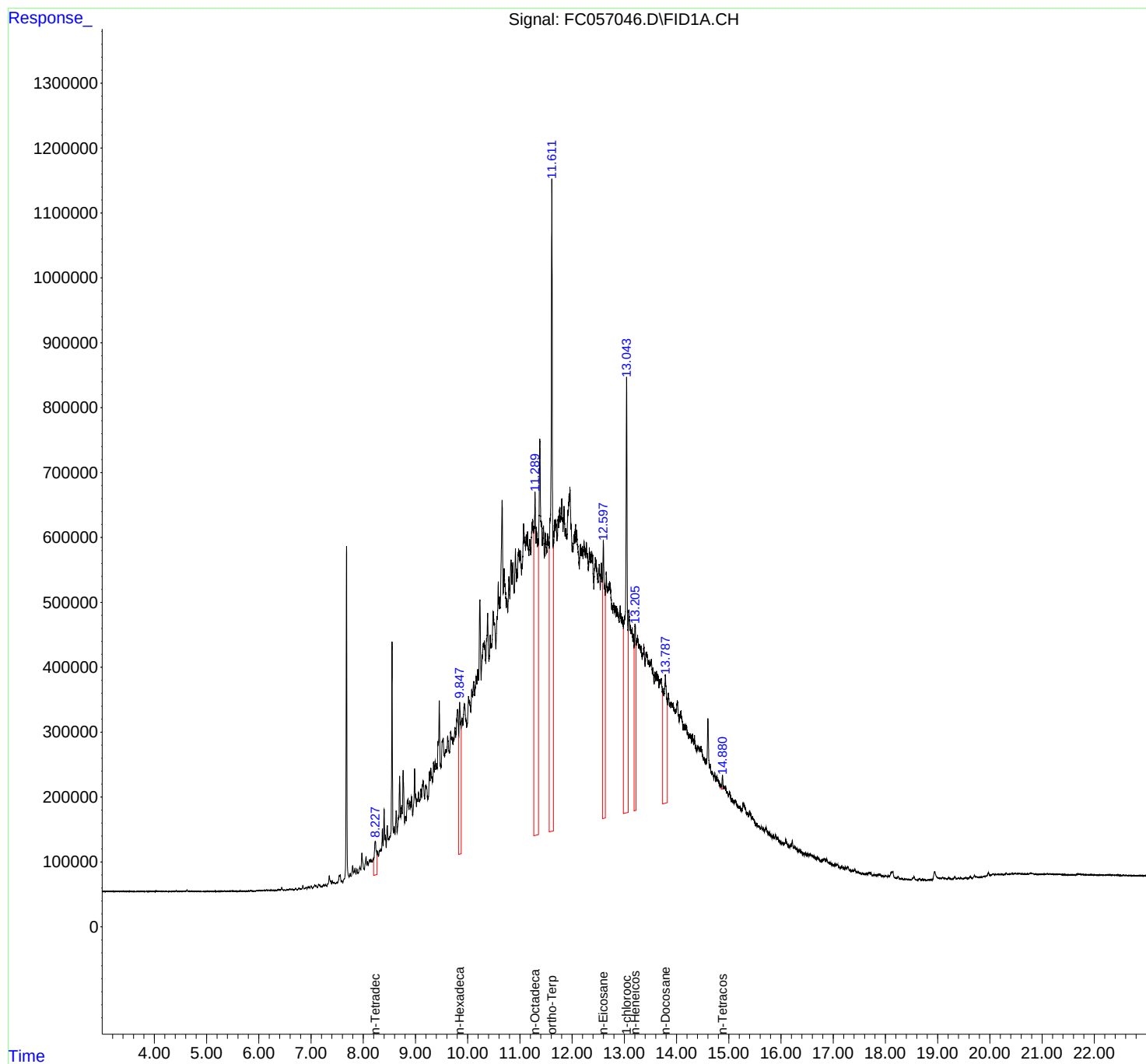
(m)=manual int.

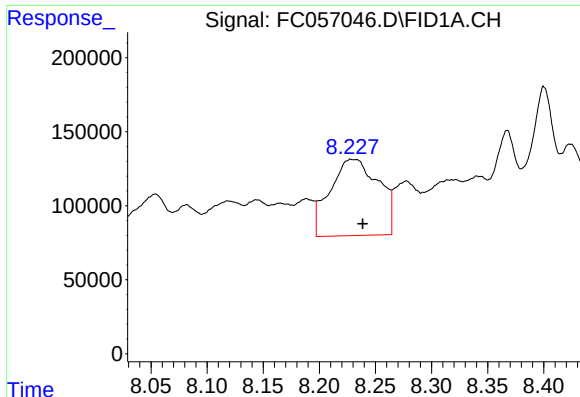
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

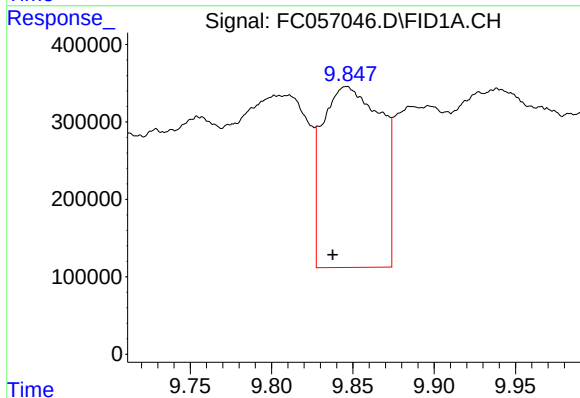




#6 n-Tetradecane (C14)

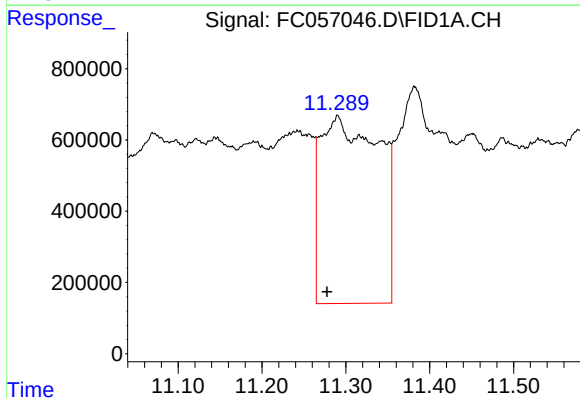
R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 1556171
Conc: 15.36 ug/ml

Instrument :
FID_C
ClientSampleId :



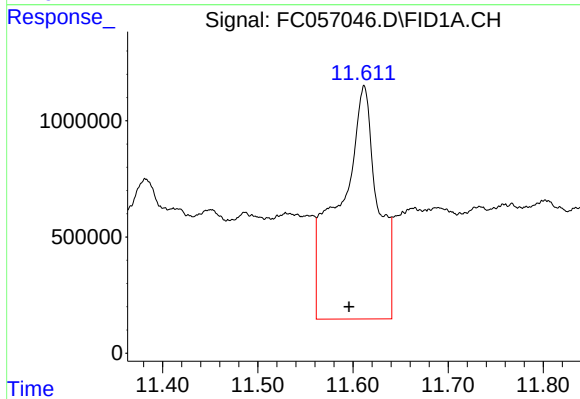
#7 n-Hexadecane (C16)

R.T.: 9.846 min
Delta R.T.: 0.008 min
Response: 5839605
Conc: 56.91 ug/ml



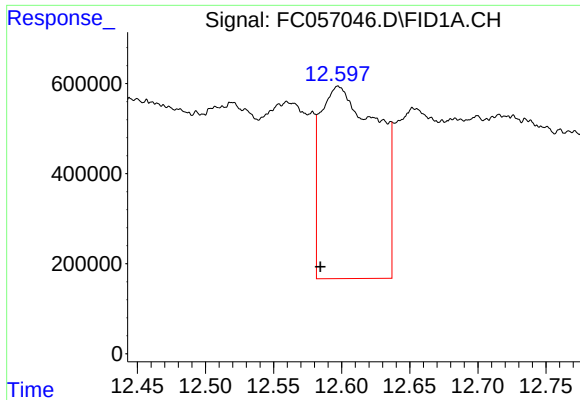
#8 n-Octadecane (C18)

R.T.: 11.290 min
Delta R.T.: 0.012 min
Response: 25362779
Conc: 236.73 ug/ml



#9 ortho-Terphenyl (SURR)

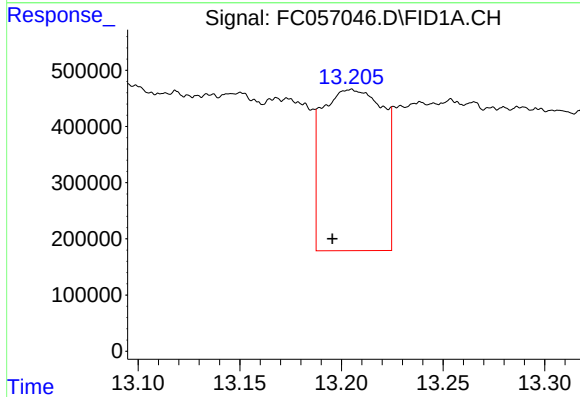
R.T.: 11.611 min
Delta R.T.: 0.016 min
Response: 27955320
Conc: 240.90 ug/ml



#10 n-Eicosane (C20)

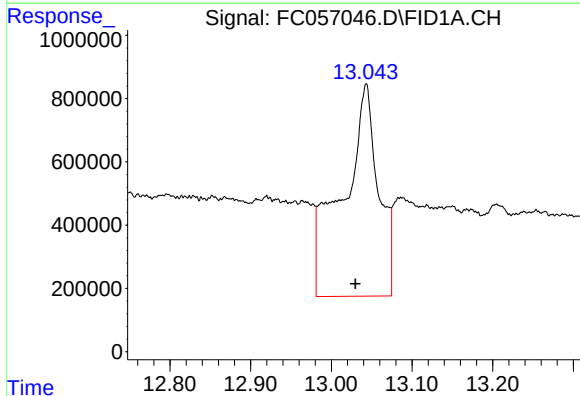
R.T.: 12.598 min
Delta R.T.: 0.013 min
Response: 12526286
Conc: 117.12 ug/ml

Instrument :
FID_C
ClientSampleId :



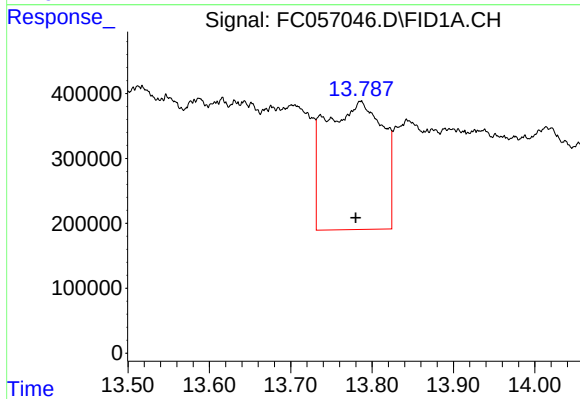
#11 n-Heneicosane (C21)

R.T.: 13.205 min
Delta R.T.: 0.010 min
Response: 6015561
Conc: 55.55 ug/ml



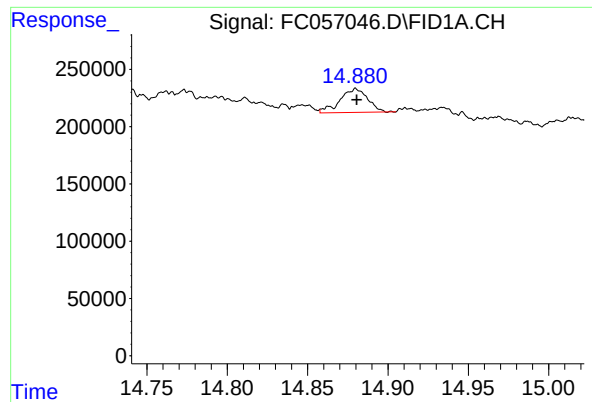
#12 1-chlorooctadecane (SURR)

R.T.: 13.043 min
Delta R.T.: 0.013 min
Response: 20792906
Conc: 228.40 ug/ml



#13 n-Docosane (C22)

R.T.: 13.786 min
Delta R.T.: 0.006 min
Response: 9648365
Conc: 90.06 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: 0.000 min
Response: 246817
Conc: 2.28 ug/ml

Instrument :

FID_C

ClientSampleId :