

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101921AL\
 Data File : FC056270.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2021 23:00
 Operator : AJ\MA
 Sample : M4248-04DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 00:46:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.657	39995197	337.057 ug/ml
Spiked Amount 50.000		Recovery	= 674.11%
12) S 1-chlorooctadecane (S...	13.082	21874784	238.098 ug/ml
Spiked Amount 50.000		Recovery	= 476.20%
Target Compounds			
5) T A~2-methylnaphthalene...	7.190f	386752	3.184 ug/ml
6) T n-Tetradecane (C14)	8.313	1248278	11.283 ug/ml
7) T n-Hexadecane (C16)	9.898	8375182	75.663 ug/ml
8) T n-Octadecane (C18)	11.332	52939212	473.003 ug/ml
10) T n-Eicosane (C20)	12.648	20996889	192.231 ug/ml
11) T n-Heneicosane (C21)	13.269	5335800	49.077 ug/ml
13) T n-Docosane (C22)	13.793f	5506939	51.564 ug/ml

(f)=RT Delta > 1/2 Window

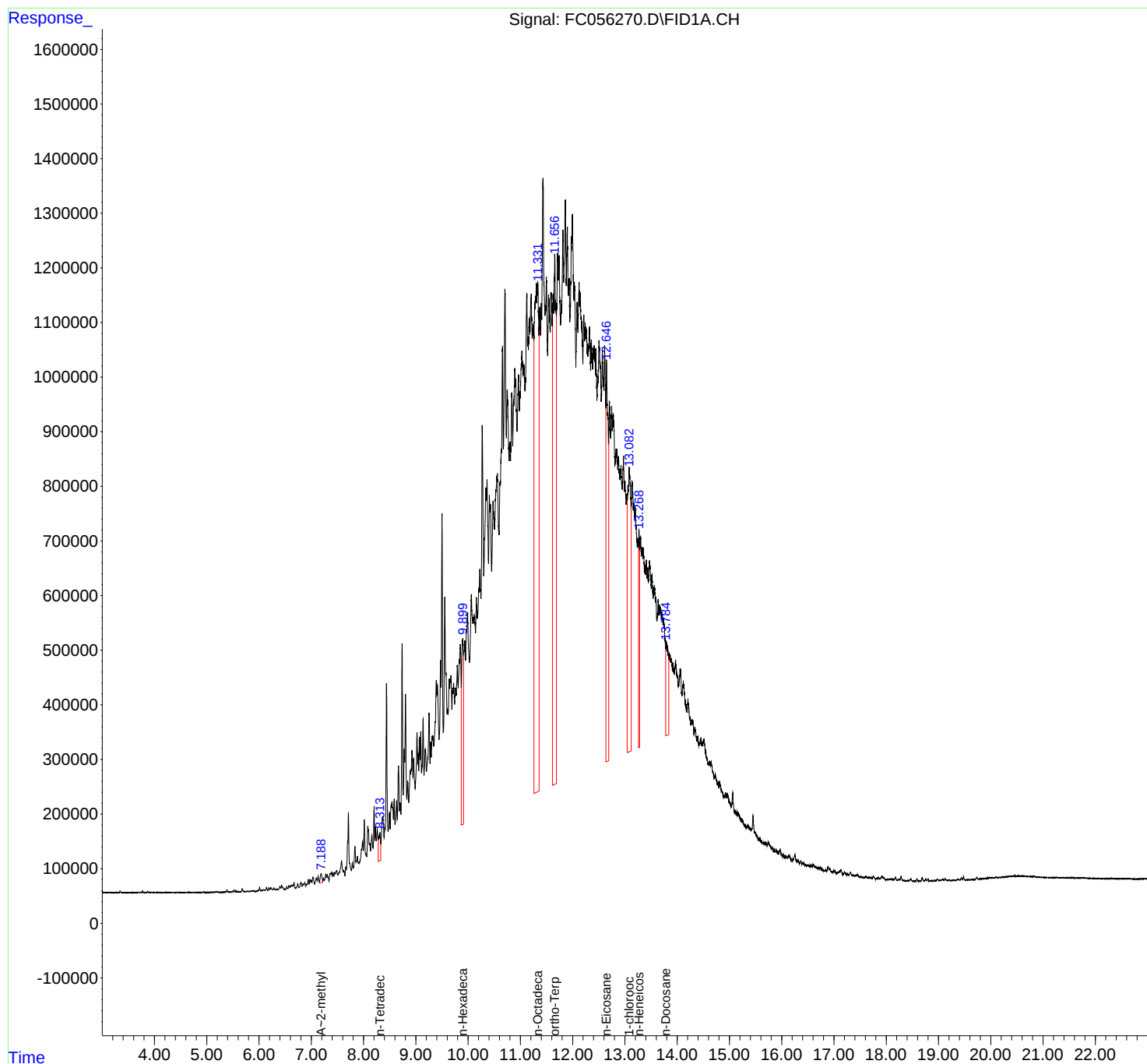
(m)=manual int.

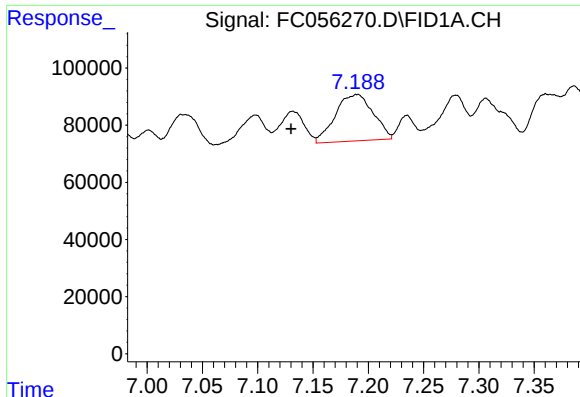
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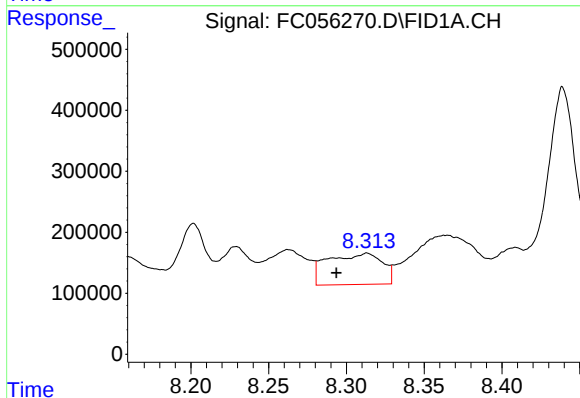




#5 A~2-methylnaphthalene (C12.89)

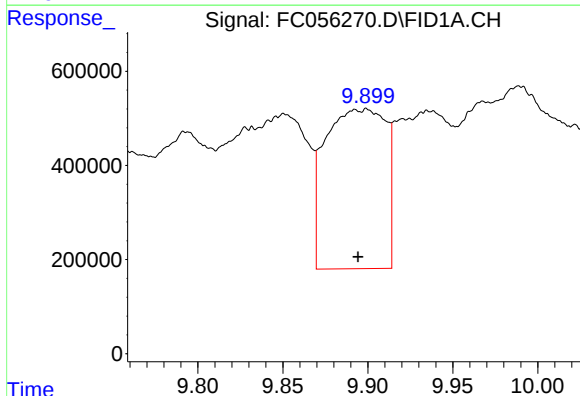
R.T.: 7.190 min
Delta R.T.: 0.059 min
Response: 386752
Conc: 3.18 ug/ml

Instrument :
FID_C
ClientSampleId :



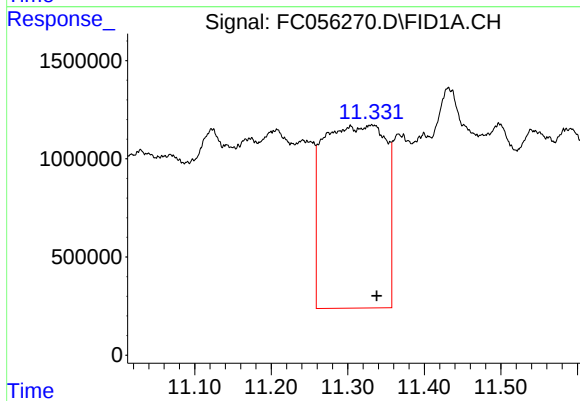
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.019 min
Response: 1248278
Conc: 11.28 ug/ml



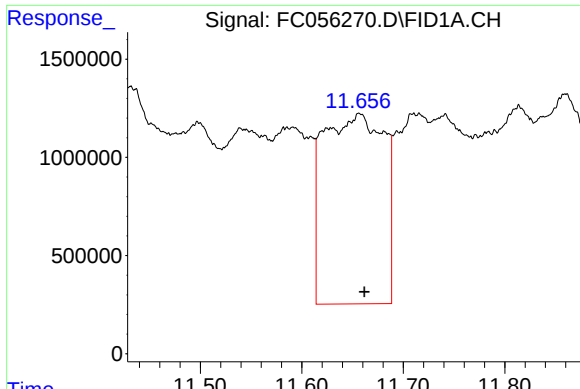
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: 0.003 min
Response: 8375182
Conc: 75.66 ug/ml



#8 n-Octadecane (C18)

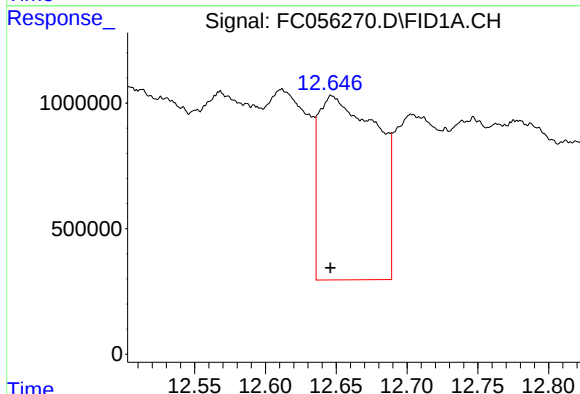
R.T.: 11.332 min
Delta R.T.: -0.006 min
Response: 52939212
Conc: 473.00 ug/ml



#9 ortho-Terphenyl (SURR)

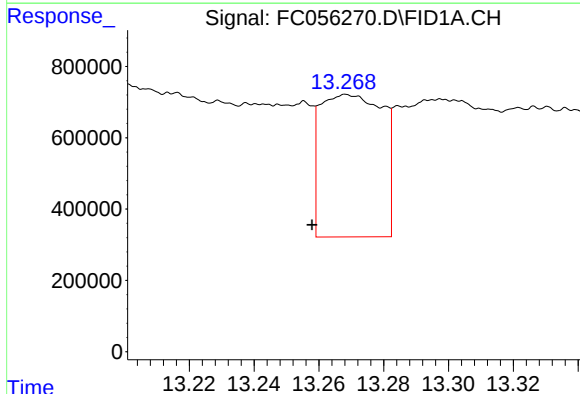
R.T.: 11.657 min
Delta R.T.: -0.004 min
Response: 39995197
Conc: 337.06 ug/ml

Instrument :
FID_C
ClientSampleId :



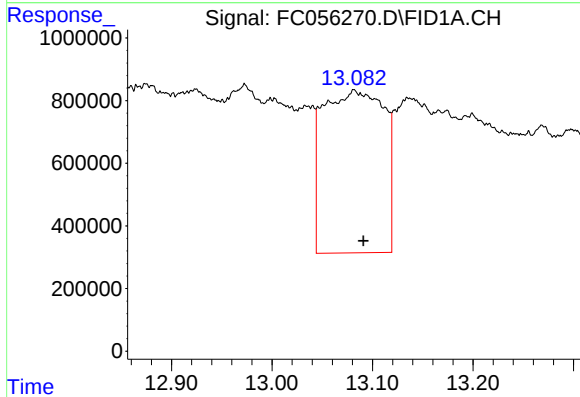
#10 n-Eicosane (C20)

R.T.: 12.648 min
Delta R.T.: 0.002 min
Response: 20996889
Conc: 192.23 ug/ml



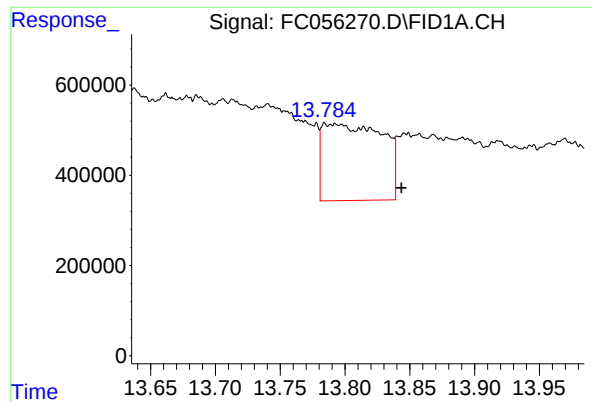
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.011 min
Response: 5335800
Conc: 49.08 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: -0.009 min
Response: 21874784
Conc: 238.10 ug/ml



#13 n-Docosane (C22)

R.T.: 13.793 min

Delta R.T.: -0.051 min

Response: 5506939

Conc: 51.56 ug/ml

Instrument :

FID_C

ClientSampleId :