

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101921AL\
 Data File : FC056268.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2021 21:41
 Operator : AJ\MA
 Sample : M4248-03DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 00:45:42 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)	11.653	25765634	217.138 ug/ml
Spiked Amount 50.000		Recovery =	434.28%
12) S 1-chlorooctadecane (S...	13.081	12132351	132.056 ug/ml
Spiked Amount 50.000		Recovery =	264.11%
Target Compounds			
6) T n-Tetradecane (C14)	8.312	371112	3.354 ug/ml
7) T n-Hexadecane (C16)	9.889	5818356	52.564 ug/ml
8) T n-Octadecane (C18)	11.318	23979825	214.256 ug/ml
10) T n-Eicosane (C20)	12.642	13017086	119.174 ug/ml
11) T n-Heneicosane (C21)	13.260	3706211	34.088 ug/ml
13) T n-Docosane (C22)	13.851	754256	7.062 ug/ml

(f)=RT Delta > 1/2 Window

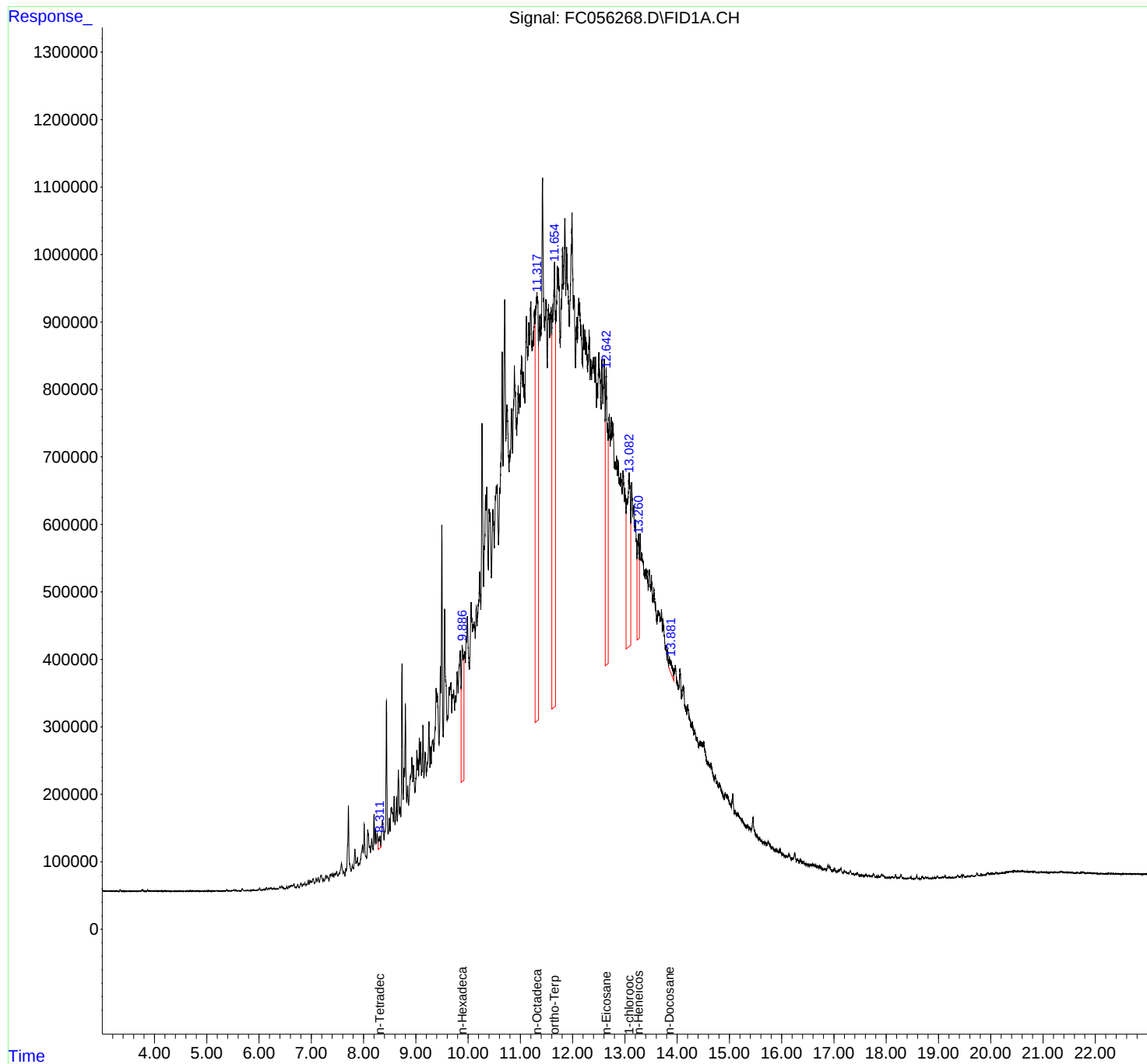
(m)=manual int.

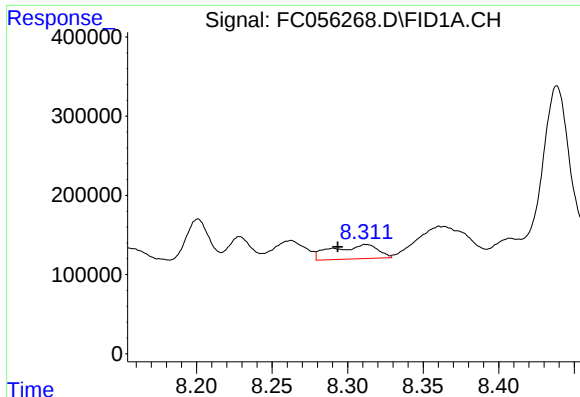
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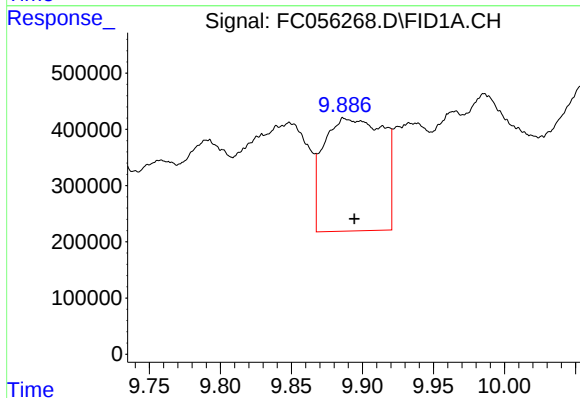




#6 n-Tetradecane (C14)

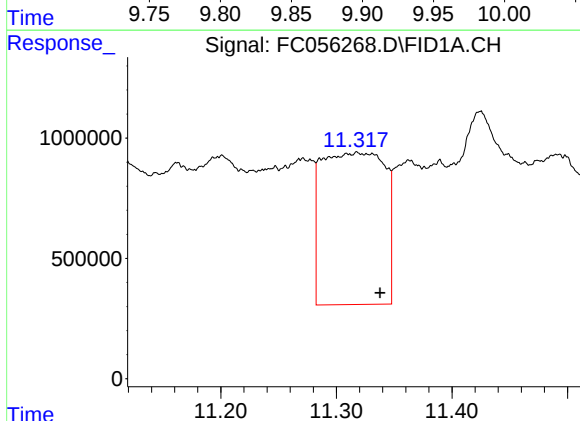
R.T.: 8.312 min
Delta R.T.: 0.019 min
Response: 371112
Conc: 3.35 ug/ml

Instrument :
FID_C
ClientSampleId :



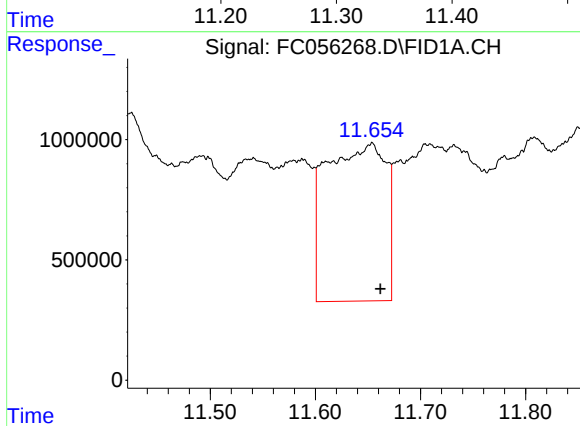
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: -0.005 min
Response: 5818356
Conc: 52.56 ug/ml



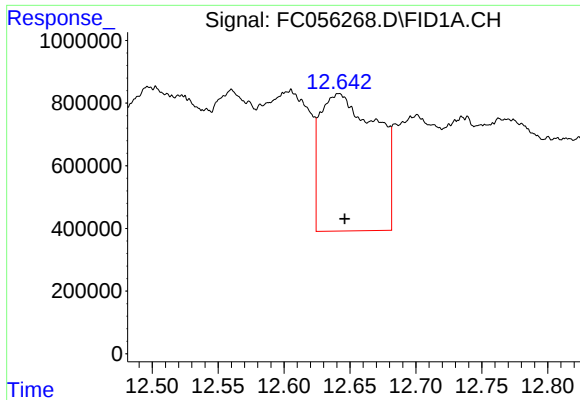
#8 n-Octadecane (C18)

R.T.: 11.318 min
Delta R.T.: -0.020 min
Response: 23979825
Conc: 214.26 ug/ml



#9 ortho-Terphenyl (SURR)

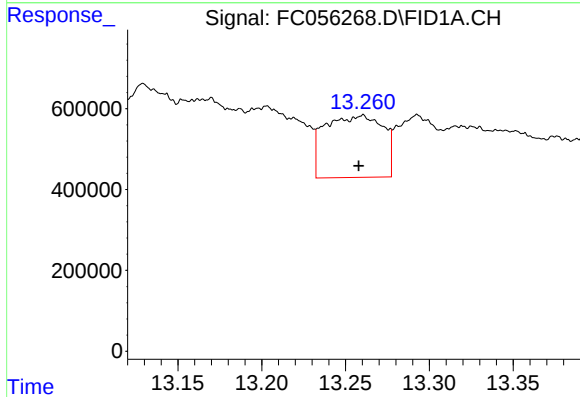
R.T.: 11.653 min
Delta R.T.: -0.008 min
Response: 25765634
Conc: 217.14 ug/ml



#10 n-Eicosane (C20)

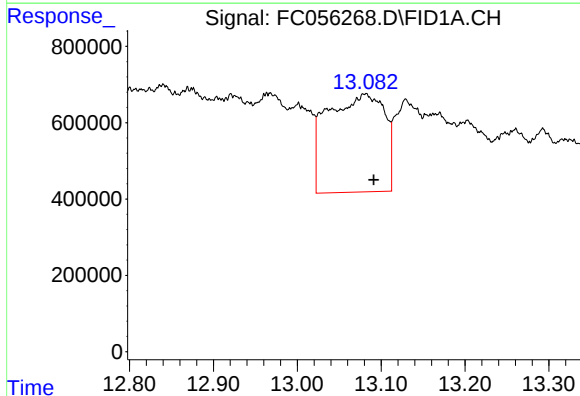
R.T.: 12.642 min
Delta R.T.: -0.004 min
Response: 13017086
Conc: 119.17 ug/ml

Instrument :
FID_C
ClientSampleId :



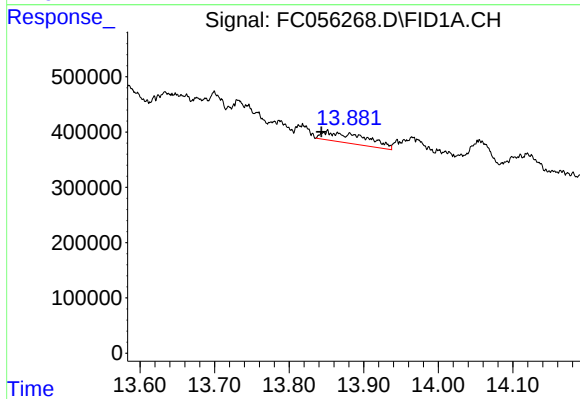
#11 n-Heneicosane (C21)

R.T.: 13.260 min
Delta R.T.: 0.002 min
Response: 3706211
Conc: 34.09 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: -0.010 min
Response: 12132351
Conc: 132.06 ug/ml



#13 n-Docosane (C22)

R.T.: 13.851 min
Delta R.T.: 0.007 min
Response: 754256
Conc: 7.06 ug/ml