

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102921AL\
 Data File : FC056534.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2021 13:08
 Operator : AJ\MA
 Sample : M4406-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 02:02:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.670	135225196	1092.125 ug/ml
Spiked Amount 50.000		Recovery	= 2184.25%
12) S 1-chlorooctadecane (S...	13.056	9645274	100.238 ug/ml
Spiked Amount 50.000		Recovery	= 200.48%
Target Compounds			
5) T A~2-methylnaphthalene...	7.085	286067	2.336 ug/ml
6) T n-Tetradecane (C14)	8.259	6962055	62.013 ug/ml
7) T n-Hexadecane (C16)	9.869	45328189	398.701 ug/ml
8) T n-Octadecane (C18)	11.300	40267860	344.589 ug/ml
10) T n-Eicosane (C20)	12.629	83788826	729.059 ug/ml
11) T n-Heneicosane (C21)	13.229	39456358	343.329 ug/ml
13) T n-Docosane (C22)	13.773	41419269	367.894 ug/ml

(f)=RT Delta > 1/2 Window

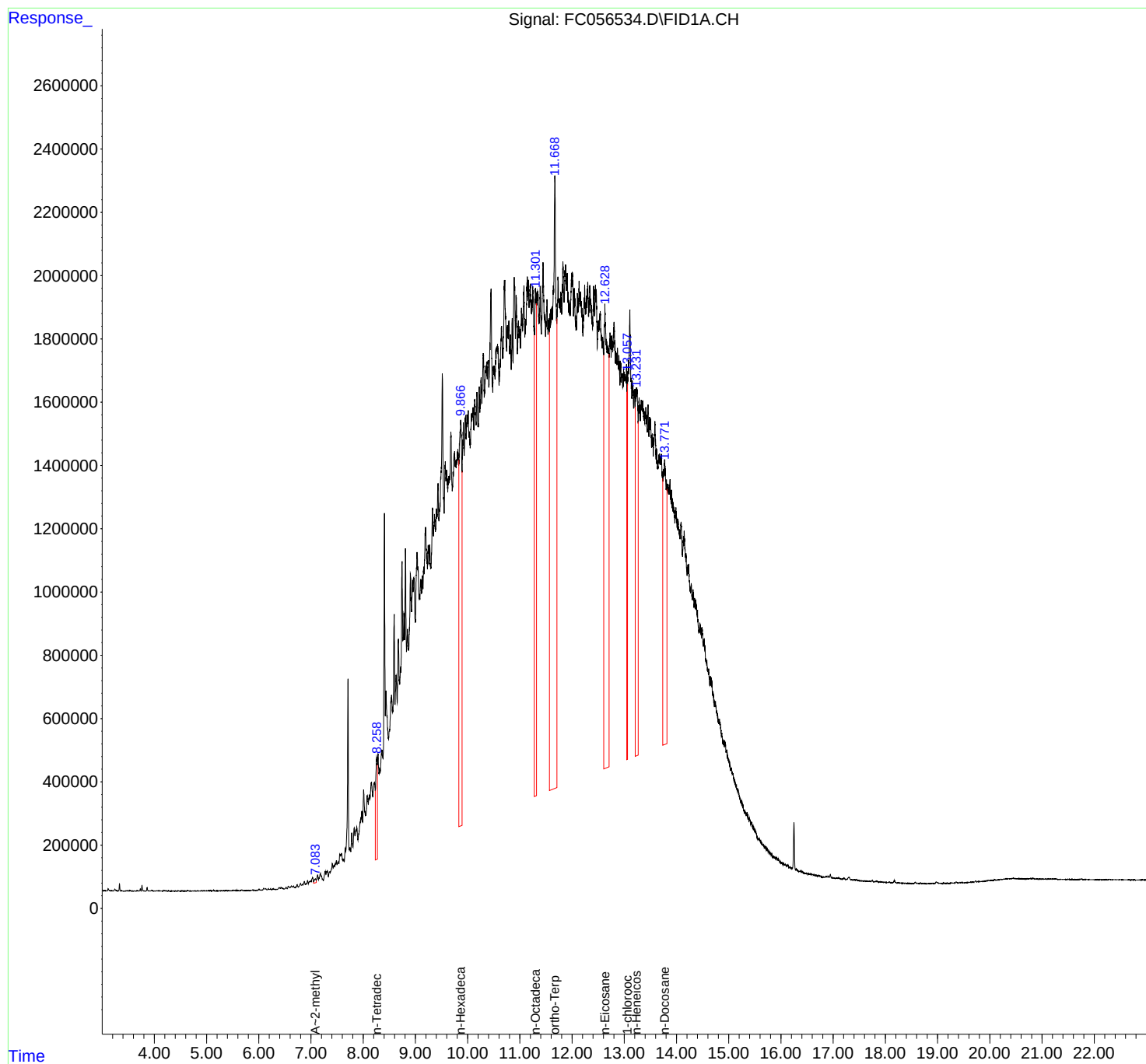
(m)=manual int.

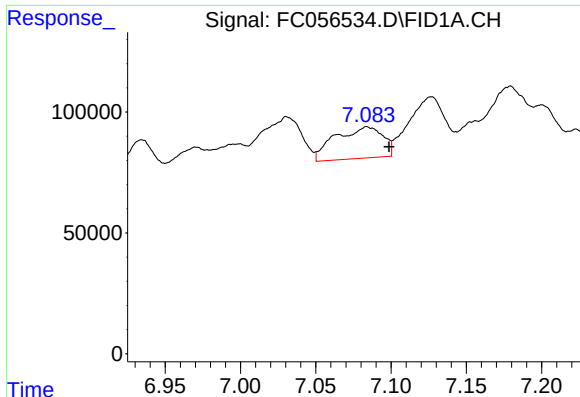
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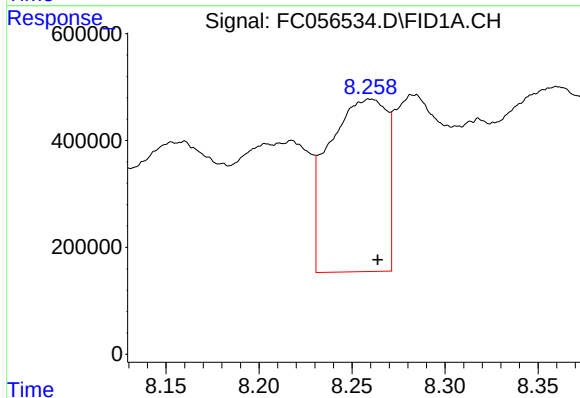




#5 A~2-methylnaphthalene (C12.89)

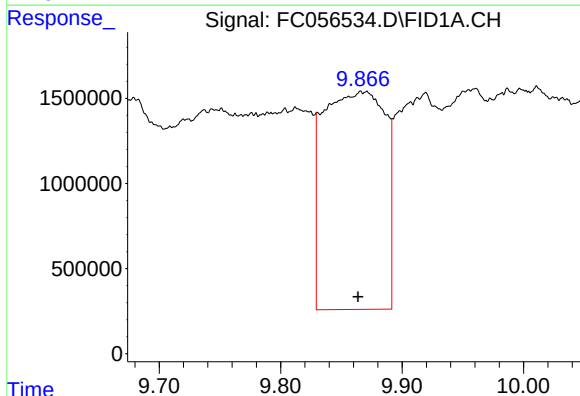
R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 286067
Conc: 2.34 ug/ml

Instrument :
FID_C
ClientSampleId :



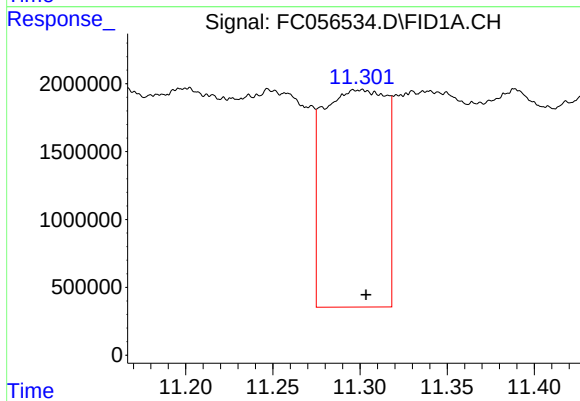
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 6962055
Conc: 62.01 ug/ml



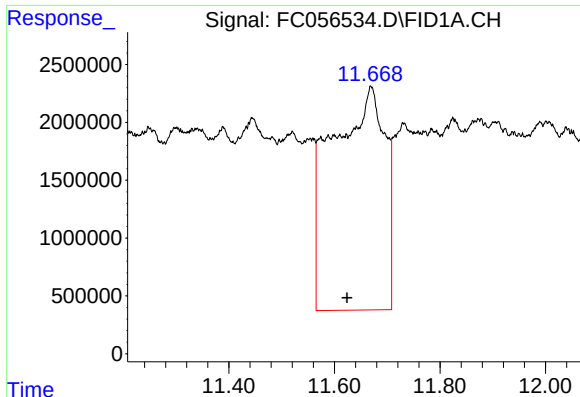
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: 0.005 min
Response: 45328189
Conc: 398.70 ug/ml



#8 n-Octadecane (C18)

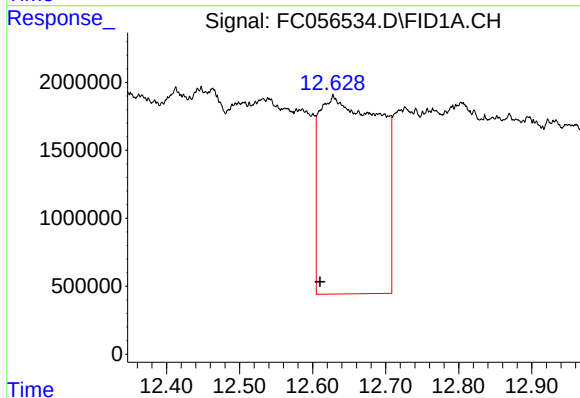
R.T.: 11.300 min
Delta R.T.: -0.004 min
Response: 40267860
Conc: 344.59 ug/ml



#9 ortho-Terphenyl (SURR)

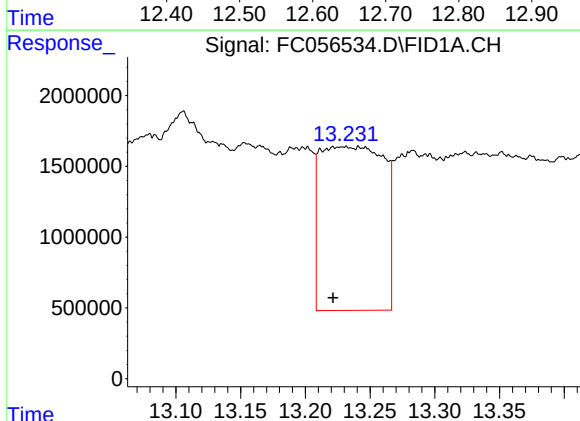
R.T.: 11.670 min
Delta R.T.: 0.045 min
Response: 135225196
Conc: 1092.13 ug/ml

Instrument :
FID_C
ClientSampleId :



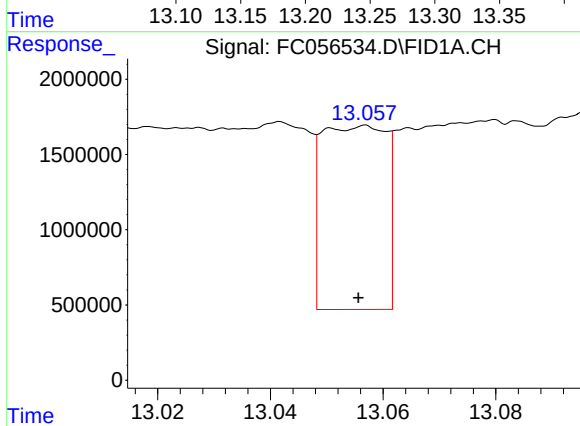
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: 0.018 min
Response: 83788826
Conc: 729.06 ug/ml



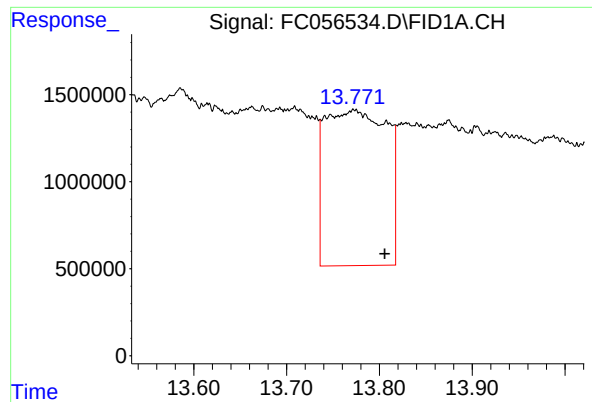
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: 0.008 min
Response: 39456358
Conc: 343.33 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 9645274
Conc: 100.24 ug/ml



#13 n-Docosane (C22)

R.T.: 13.773 min
Delta R.T.: -0.033 min
Response: 41419269
Conc: 367.89 ug/ml

Instrument :

FID_C

ClientSampleId :