

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102921AL\
 Data File : FC056533.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2021 12:27
 Operator : AJ\MA
 Sample : M4406-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 02:01:49 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)	11.604	51887459	419.061 ug/ml
Spiked Amount 50.000		Recovery	= 838.12%
12) S 1-chlorooctadecane (S...	13.039	18558113	192.864 ug/ml
Spiked Amount 50.000		Recovery	= 385.73%
Target Compounds			
5) T A~2-methylnaphthalene...	7.084	710319	5.800 ug/ml
6) T n-Tetradecane (C14)	8.257	7767675	69.189 ug/ml
7) T n-Hexadecane (C16)	9.862	53269613	468.553 ug/ml
8) T n-Octadecane (C18)	11.324	85092824	728.175 ug/ml
10) T n-Eicosane (C20)	12.627	53719142	467.418 ug/ml
11) T n-Heneicosane (C21)	13.224	55041656	478.945 ug/ml
13) T n-Docosane (C22)	13.821	36384367	323.173 ug/ml

(f)=RT Delta > 1/2 Window

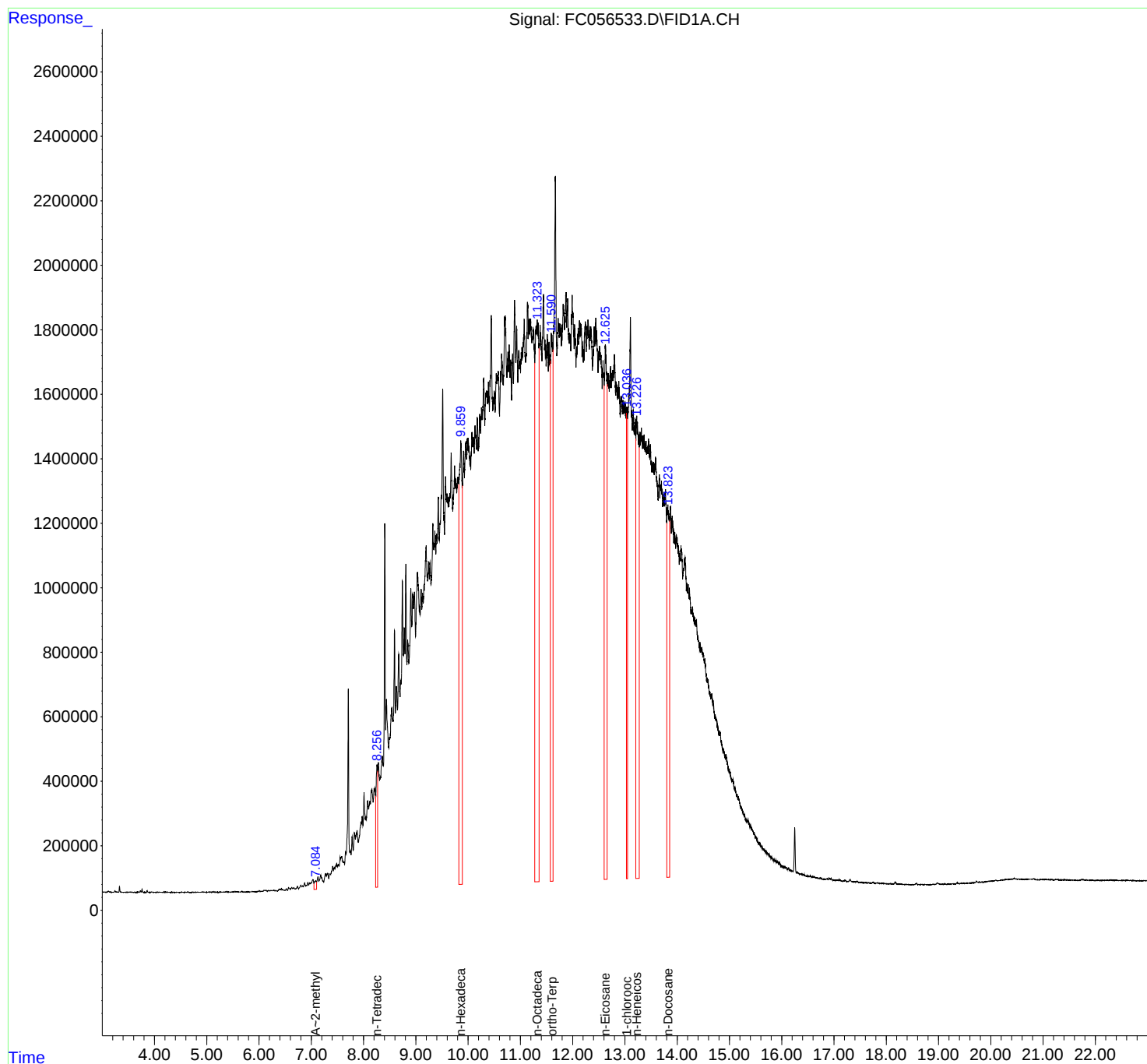
(m)=manual int.

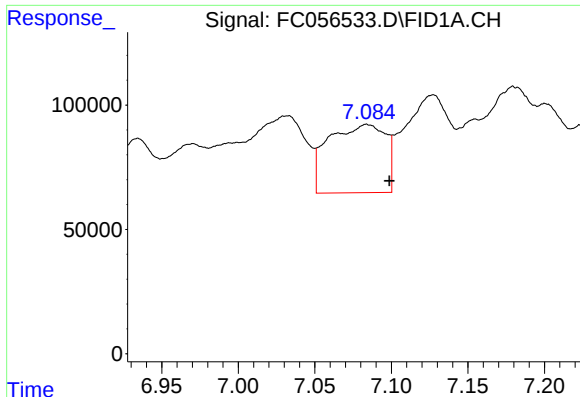
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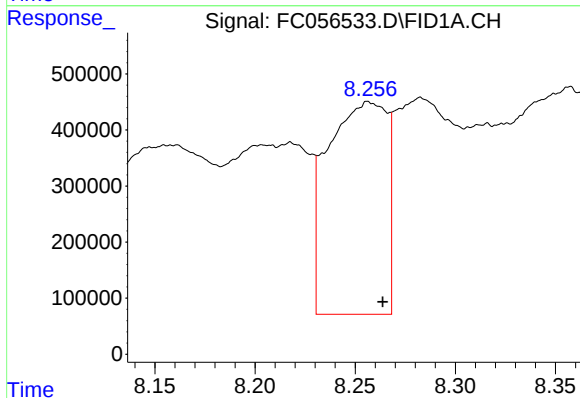




#5 A~2-methylnaphthalene (C12.89)

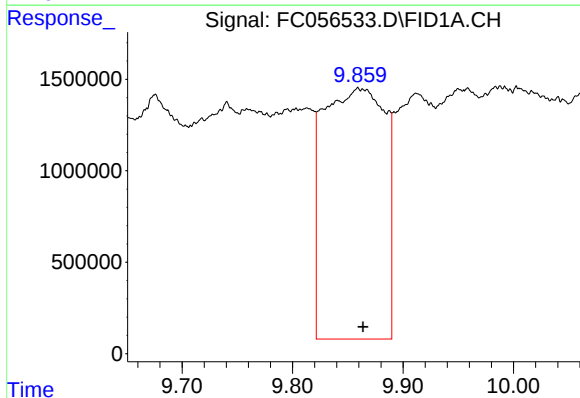
R.T.: 7.084 min
Delta R.T.: -0.014 min
Response: 710319
Conc: 5.80 ug/ml

Instrument :
FID_C
ClientSampleId :



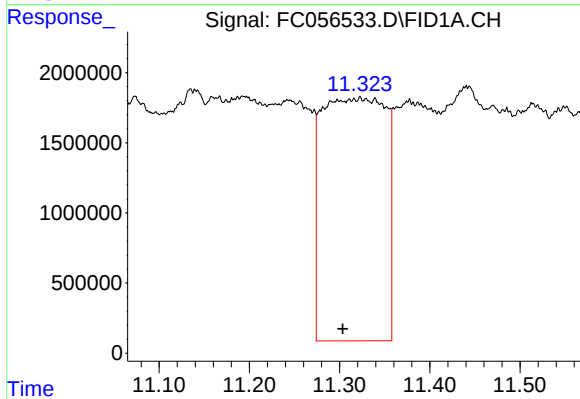
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: -0.006 min
Response: 7767675
Conc: 69.19 ug/ml



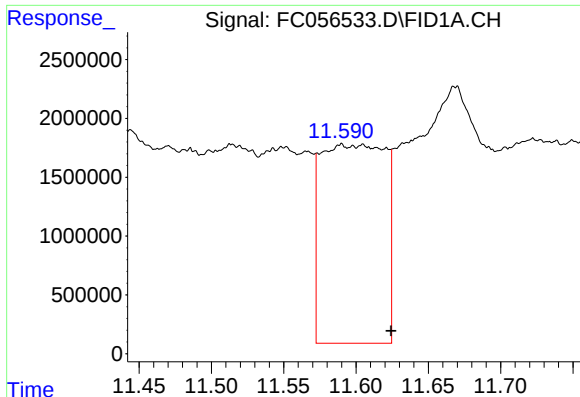
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: -0.002 min
Response: 53269613
Conc: 468.55 ug/ml



#8 n-Octadecane (C18)

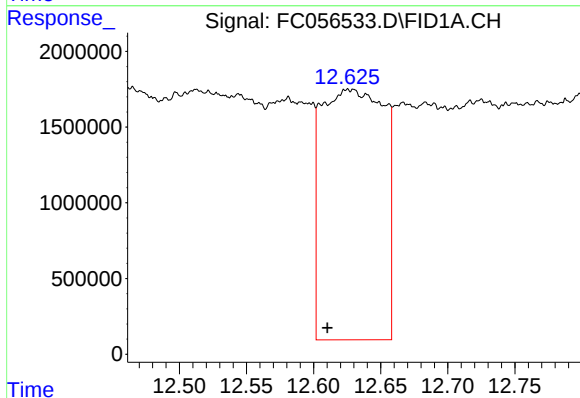
R.T.: 11.324 min
Delta R.T.: 0.020 min
Response: 85092824
Conc: 728.18 ug/ml



#9 ortho-Terphenyl (SURR)

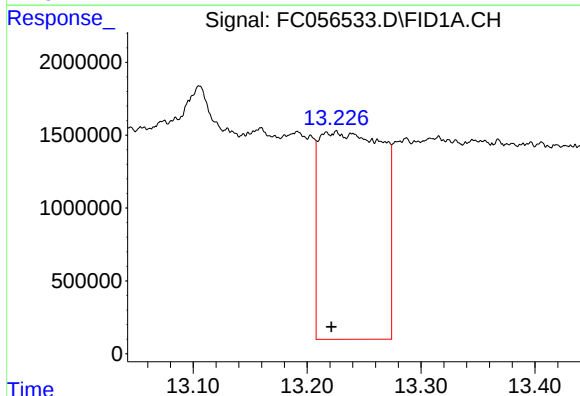
R.T.: 11.604 min
Delta R.T.: -0.020 min
Response: 51887459
Conc: 419.06 ug/ml

Instrument :
FID_C
ClientSampleId :



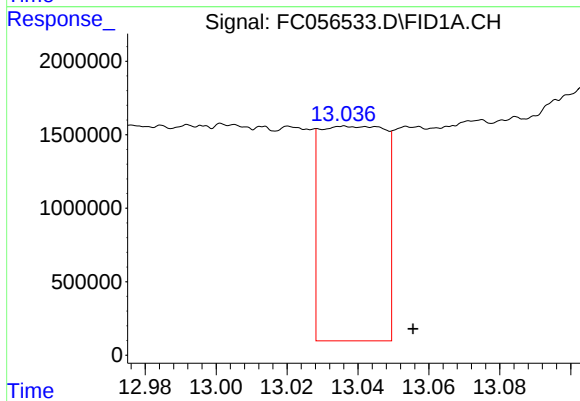
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: 0.017 min
Response: 53719142
Conc: 467.42 ug/ml



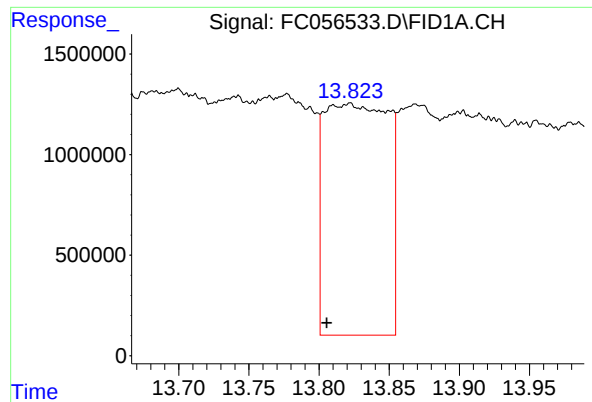
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: 0.003 min
Response: 55041656
Conc: 478.94 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.039 min
Delta R.T.: -0.017 min
Response: 18558113
Conc: 192.86 ug/ml



#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: 0.015 min
Response: 36384367
Conc: 323.17 ug/ml

Instrument :

FID_C

ClientSampleId :