

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111921AL\
 Data File : FC056923.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2021 2:14
 Operator : AJ\MA
 Sample : M4386-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 04:22:43 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)	11.579	9595943	82.690 ug/ml
Spiked Amount 50.000		Recovery =	165.38%
12) S 1-chlorooctadecane (S...	13.035	5428644	59.631 ug/ml
Spiked Amount 50.000		Recovery =	119.26%
Target Compounds			
1) T n-Nonane (C9)	3.363	2592419	25.584 ug/ml
2) T n-Decane (C10)	4.431	6682717	66.734 ug/ml
3) T A~Naphthalene (C11.7)	6.018	2760749	24.724 ug/ml
4) T n-Dodecane (C12)	6.451	10073341	99.351 ug/ml
5) T A~2-methylnaphthalene...	7.050	3376626	30.624 ug/ml
6) T n-Tetradecane (C14)	8.249	14685101	144.938 ug/ml
7) T n-Hexadecane (C16)	9.853	20471868	199.498 ug/ml
8) T n-Octadecane (C18)	11.291	18109200	169.026 ug/ml
10) T n-Eicosane (C20)	12.594	10918589	102.086 ug/ml
11) T n-Heneicosane (C21)	13.202	6998835	64.629 ug/ml
13) T n-Docosane (C22)	13.784	4285363	40.000 ug/ml
14) T n-Tetracosane (C24)	14.879	696765	6.436 ug/ml

(f)=RT Delta > 1/2 Window

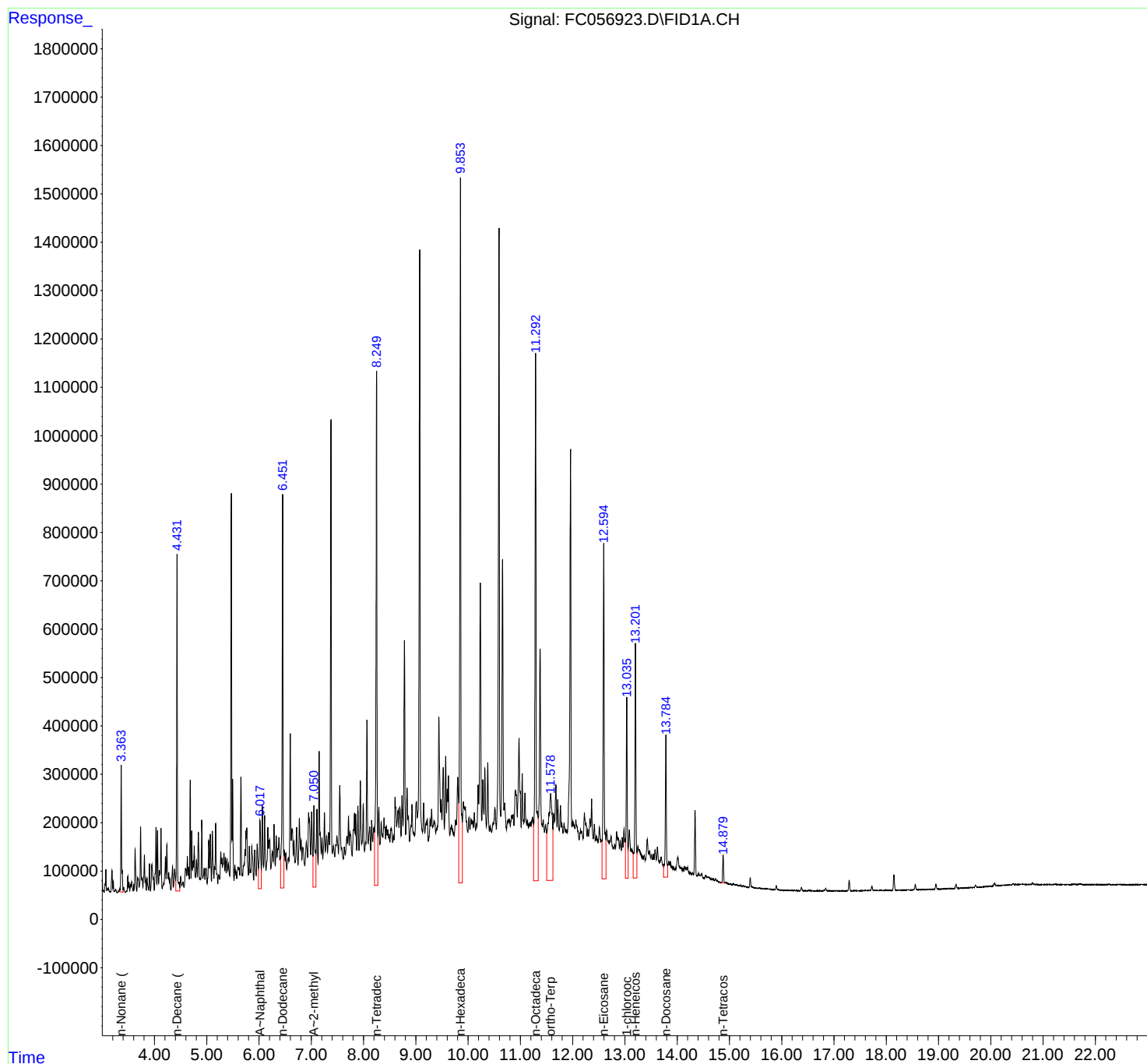
(m)=manual int.

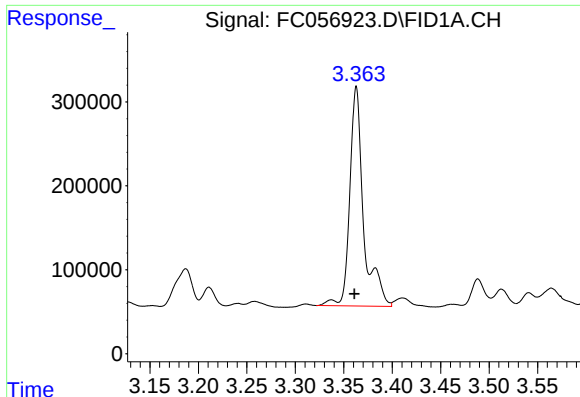
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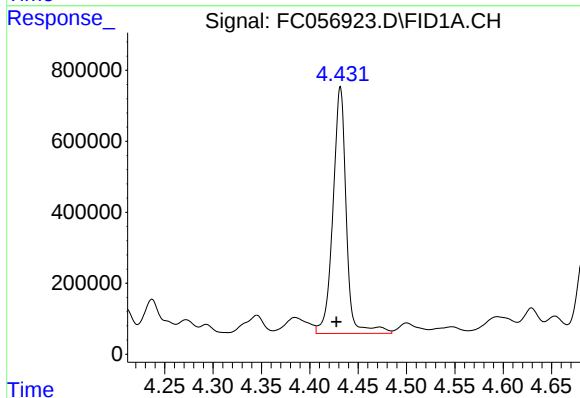




#1 n-Nonane (C9)

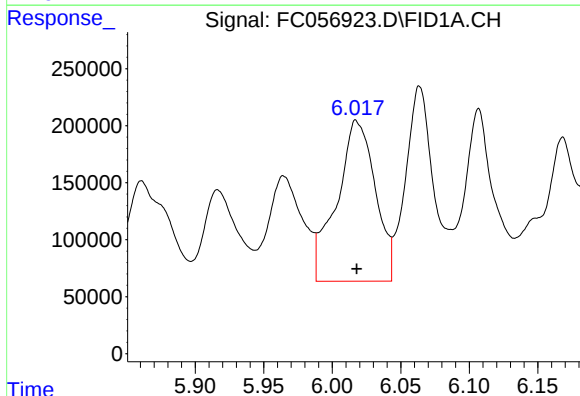
R.T.: 3.363 min
Delta R.T.: 0.002 min
Response: 2592419
Conc: 25.58 ug/ml

Instrument :
FID_C
ClientSampleId :



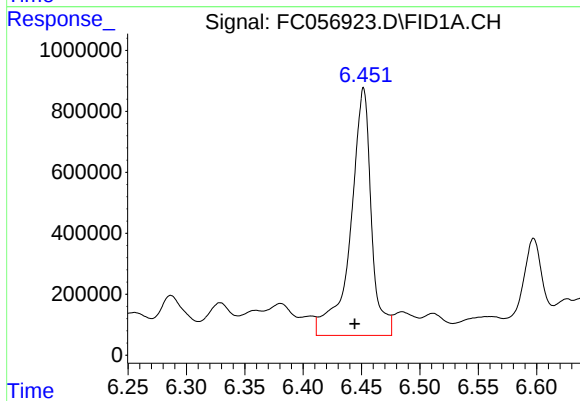
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: 0.004 min
Response: 6682717
Conc: 66.73 ug/ml



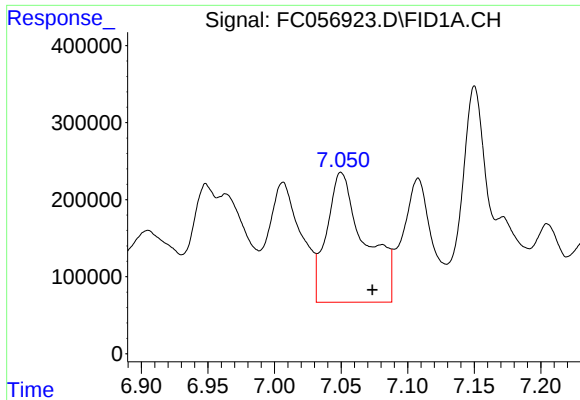
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 2760749
Conc: 24.72 ug/ml



#4 n-Dodecane (C12)

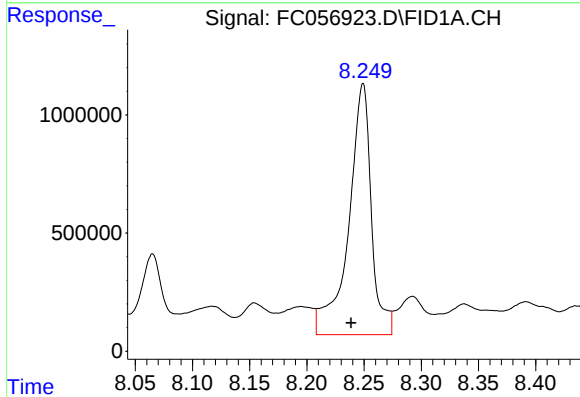
R.T.: 6.451 min
Delta R.T.: 0.007 min
Response: 10073341
Conc: 99.35 ug/ml



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

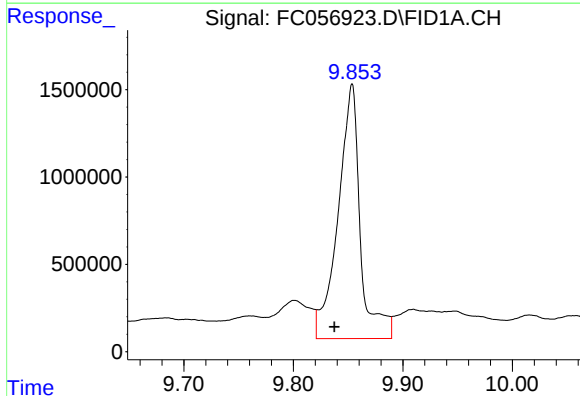
R.T.: 7.050 min
Delta R.T.: -0.023 min
Response: 3376626
Conc: 30.62 ug/ml

Instrument :
FID_C
ClientSampleId :



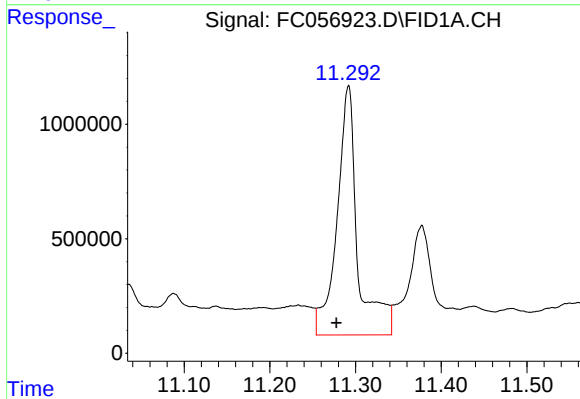
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: 0.010 min
Response: 14685101
Conc: 144.94 ug/ml



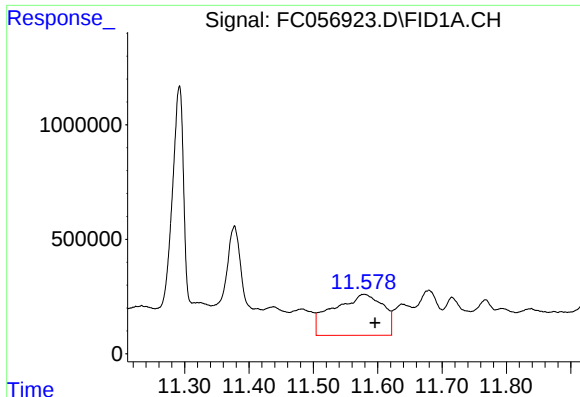
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: 0.015 min
Response: 20471868
Conc: 199.50 ug/ml



#8 n-Octadecane (C18)

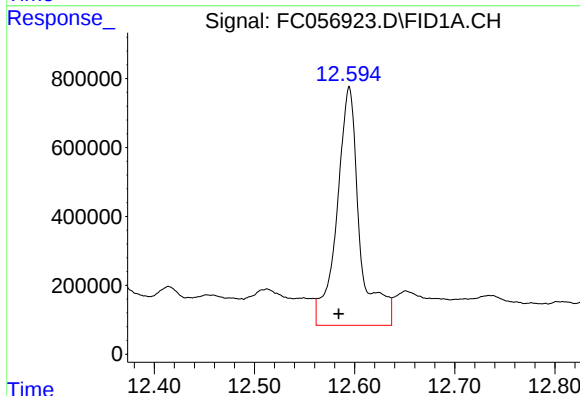
R.T.: 11.291 min
Delta R.T.: 0.013 min
Response: 18109200
Conc: 169.03 ug/ml



#9 ortho-Terphenyl (SURR)

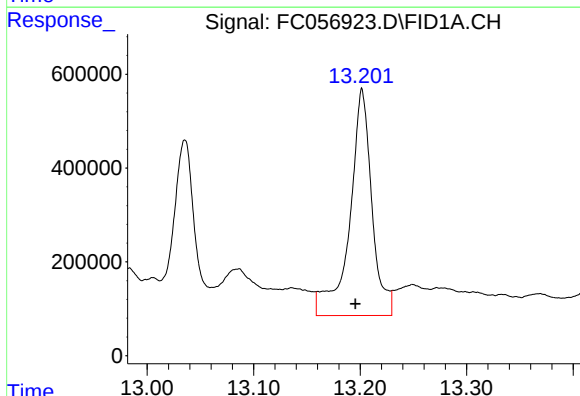
R.T.: 11.579 min
Delta R.T.: -0.017 min
Response: 9595943
Conc: 82.69 ug/ml

Instrument :
FID_C
ClientSampleId :



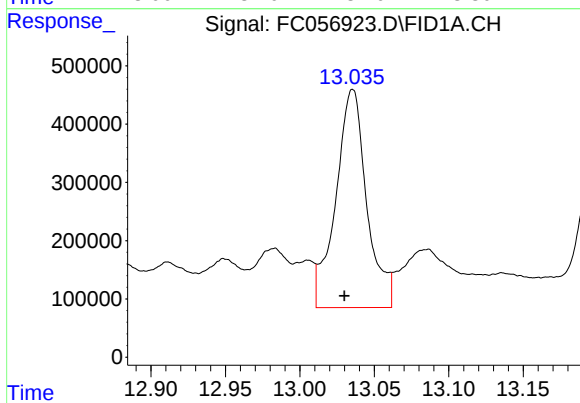
#10 n-Eicosane (C20)

R.T.: 12.594 min
Delta R.T.: 0.010 min
Response: 10918589
Conc: 102.09 ug/ml



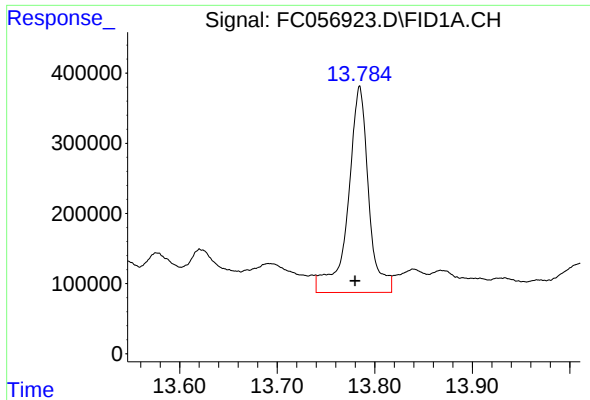
#11 n-Heneicosane (C21)

R.T.: 13.202 min
Delta R.T.: 0.006 min
Response: 6998835
Conc: 64.63 ug/ml



#12 1-chlorooctadecane (SURR)

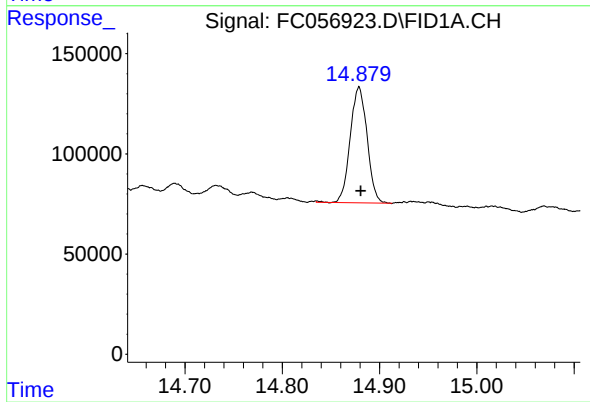
R.T.: 13.035 min
Delta R.T.: 0.005 min
Response: 5428644
Conc: 59.63 ug/ml



#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: 0.005 min
Response: 4285363
Conc: 40.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.879 min
Delta R.T.: -0.002 min
Response: 696765
Conc: 6.44 ug/ml