

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058782.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2022 17:48
 Operator : UA/NP
 Sample : N1908-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 01:37:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.361	1700434	11.675 ug/ml
Spiked Amount 50.000		Recovery =	23.35%
12) S 1-chlorooctadecane (S...	12.826	684537	6.039 ug/ml
Spiked Amount 50.000		Recovery =	12.08%
Target Compounds			
1) T n-Nonane (C9)	3.245	108046	0.898 ug/ml
2) T n-Decane (C10)	4.289	355222	2.985 ug/ml
3) T A~Naphthalene (C11.7)	5.851	402656	3.103 ug/ml
4) T n-Dodecane (C12)	6.328	1130561	9.190 ug/ml
5) T A~2-methylnaphthalene...	6.893	1418316	10.879 ug/ml
6) T n-Tetradecane (C14)	8.036	2729580	21.783 ug/ml
7) T n-Hexadecane (C16)	9.656	867077	6.733 ug/ml
8) T n-Octadecane (C18)	11.082	1165664	8.858 ug/ml
10) T n-Eicosane (C20)	12.385	226746	1.724 ug/ml

(f)=RT Delta > 1/2 Window

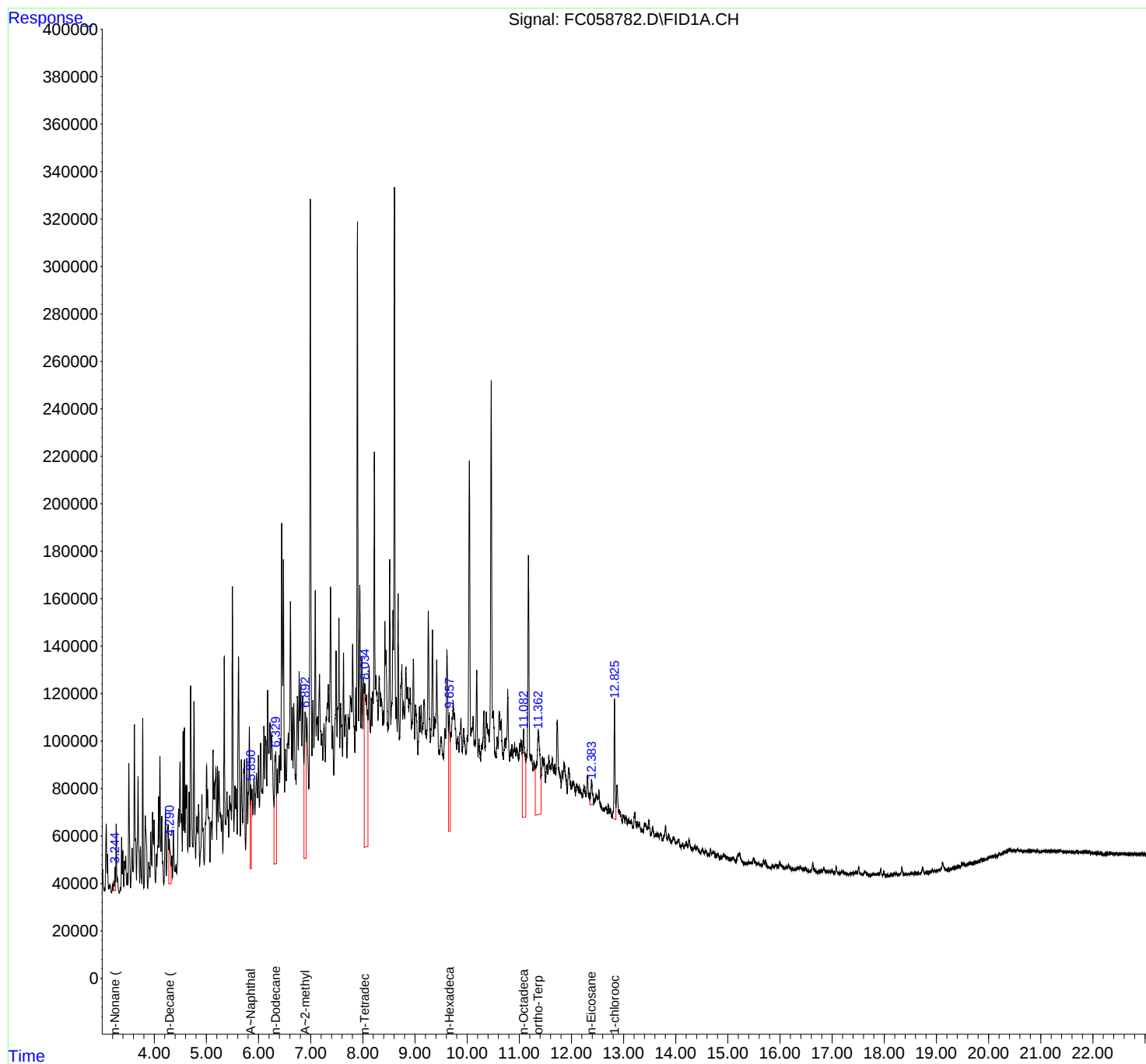
(m)=manual int.

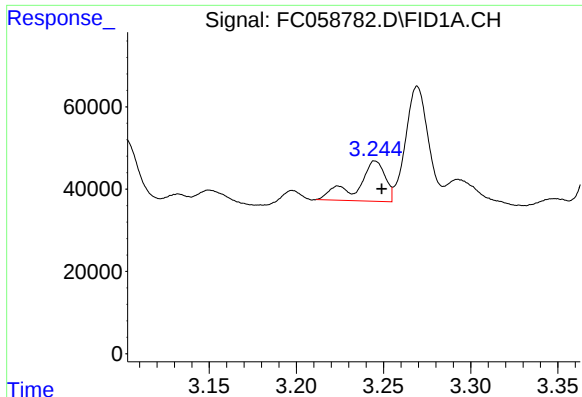
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Signal Info : 20M x 0.18mm x 0.18um

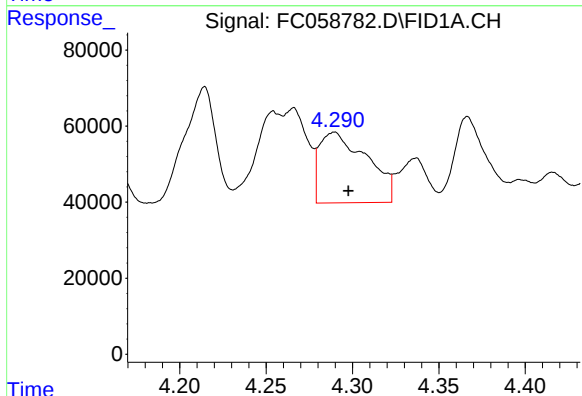




#1 n-Nonane (C9)

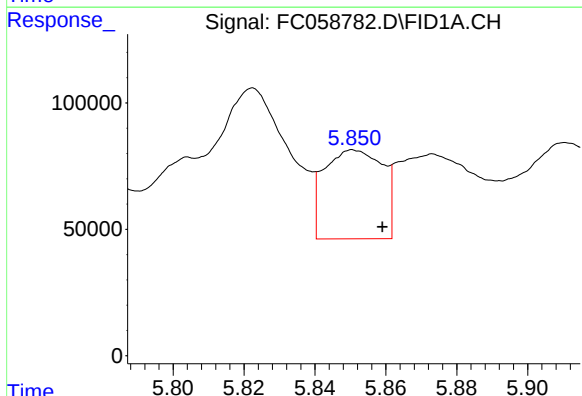
R.T.: 3.245 min
Delta R.T.: -0.004 min
Response: 108046
Conc: 0.90 ug/ml

Instrument :
FID_C
ClientSampleId :



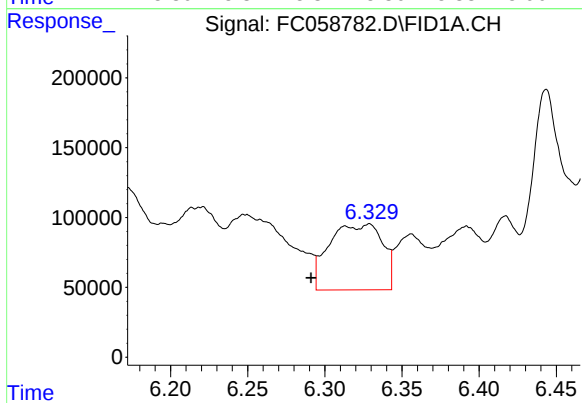
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: -0.009 min
Response: 355222
Conc: 2.99 ug/ml



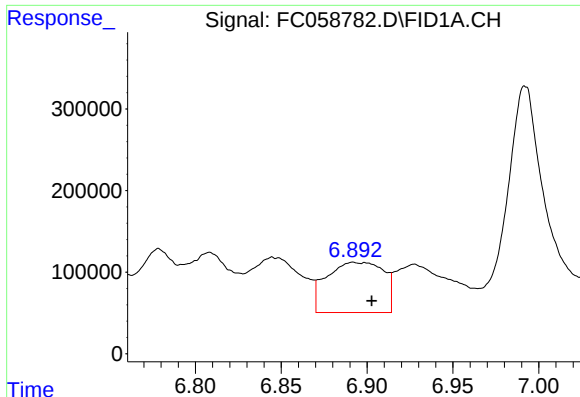
#3 A~Naphthalene (C11.7)

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 402656
Conc: 3.10 ug/ml



#4 n-Dodecane (C12)

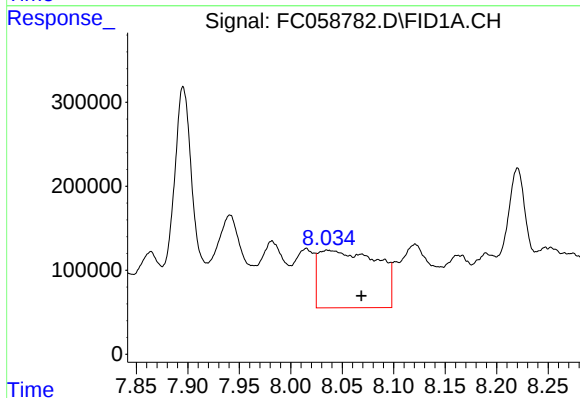
R.T.: 6.328 min
Delta R.T.: 0.037 min
Response: 1130561
Conc: 9.19 ug/ml



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

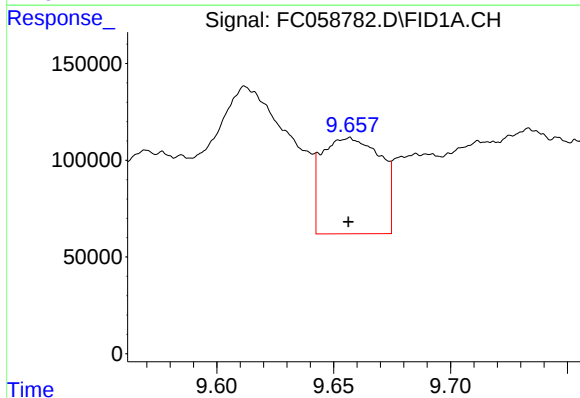
R.T.: 6.893 min
Delta R.T.: -0.009 min
Response: 1418316
Conc: 10.88 ug/ml

Instrument :
FID_C
ClientSampleId :



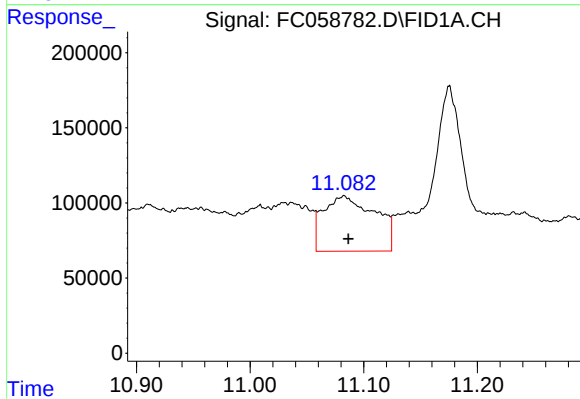
#6 n-Tetradecane (C14)

R.T.: 8.036 min
Delta R.T.: -0.032 min
Response: 2729580
Conc: 21.78 ug/ml



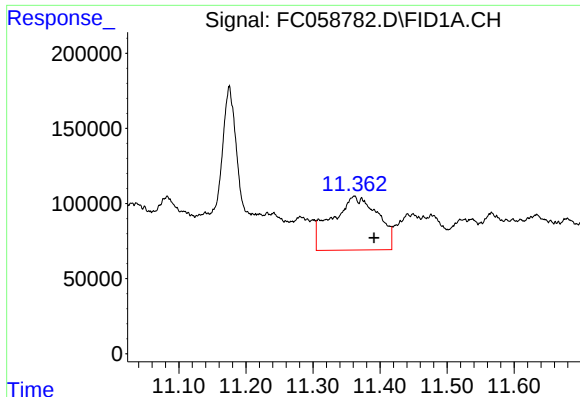
#7 n-Hexadecane (C16)

R.T.: 9.656 min
Delta R.T.: 0.000 min
Response: 867077
Conc: 6.73 ug/ml



#8 n-Octadecane (C18)

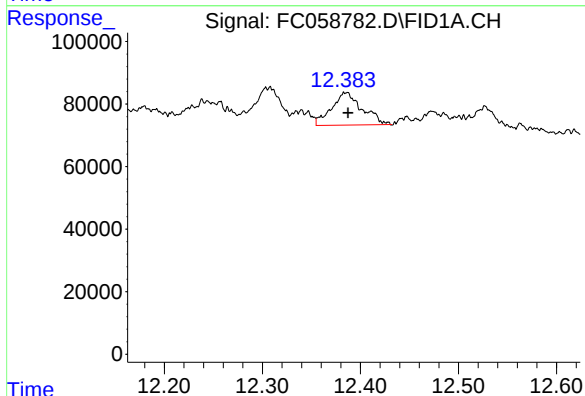
R.T.: 11.082 min
Delta R.T.: -0.004 min
Response: 1165664
Conc: 8.86 ug/ml



#9 ortho-Terphenyl (SURR)

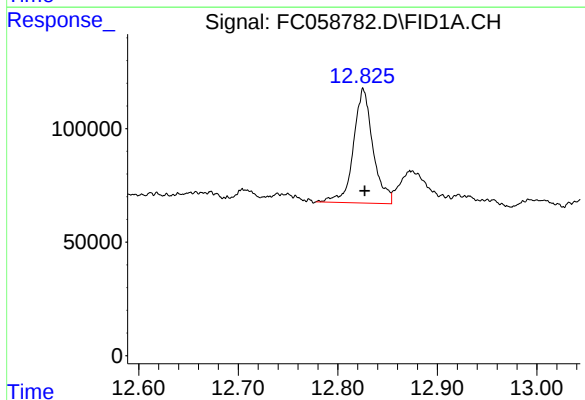
R.T.: 11.361 min
Delta R.T.: -0.030 min
Response: 1700434
Conc: 11.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#10 n-Eicosane (C20)

R.T.: 12.385 min
Delta R.T.: -0.002 min
Response: 226746
Conc: 1.72 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.826 min
Delta R.T.: -0.001 min
Response: 684537
Conc: 6.04 ug/ml