

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051622AL\
 Data File : FC059782.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2022 20:06
 Operator : UA/NP
 Sample : N2839-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 22:43:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.694	855228	5.824 ug/ml
Spiked Amount 50.000		Recovery =	11.65%
12) S 1-chlorooctadecane (S...	12.027	1543246	13.410 ug/ml
Spiked Amount 50.000		Recovery =	26.82%
Target Compounds			
1) T n-Nonane (C9)	2.668	181639	1.422 ug/ml
2) T n-Decane (C10)	3.682	237963	1.879 ug/ml
3) T A~Naphthalene (C11.7)	5.216	1538716	10.450 ug/ml
4) T n-Dodecane (C12)	5.622	2384677	18.133 ug/ml
5) T A~2-methylnaphthalene...	6.204	3262388	21.703 ug/ml
6) T n-Tetradecane (C14)	7.408	8753677	65.055 ug/ml
7) T n-Hexadecane (C16)	8.913	995078	7.252 ug/ml
8) T n-Octadecane (C18)	10.356	606175	4.399 ug/ml
10) T n-Eicosane (C20)	11.591	222216	1.652 ug/ml
11) T n-Heneicosane (C21)	12.217	214336	1.607 ug/ml
13) T n-Docosane (C22)	12.790	162319	1.237 ug/ml

(f)=RT Delta > 1/2 Window

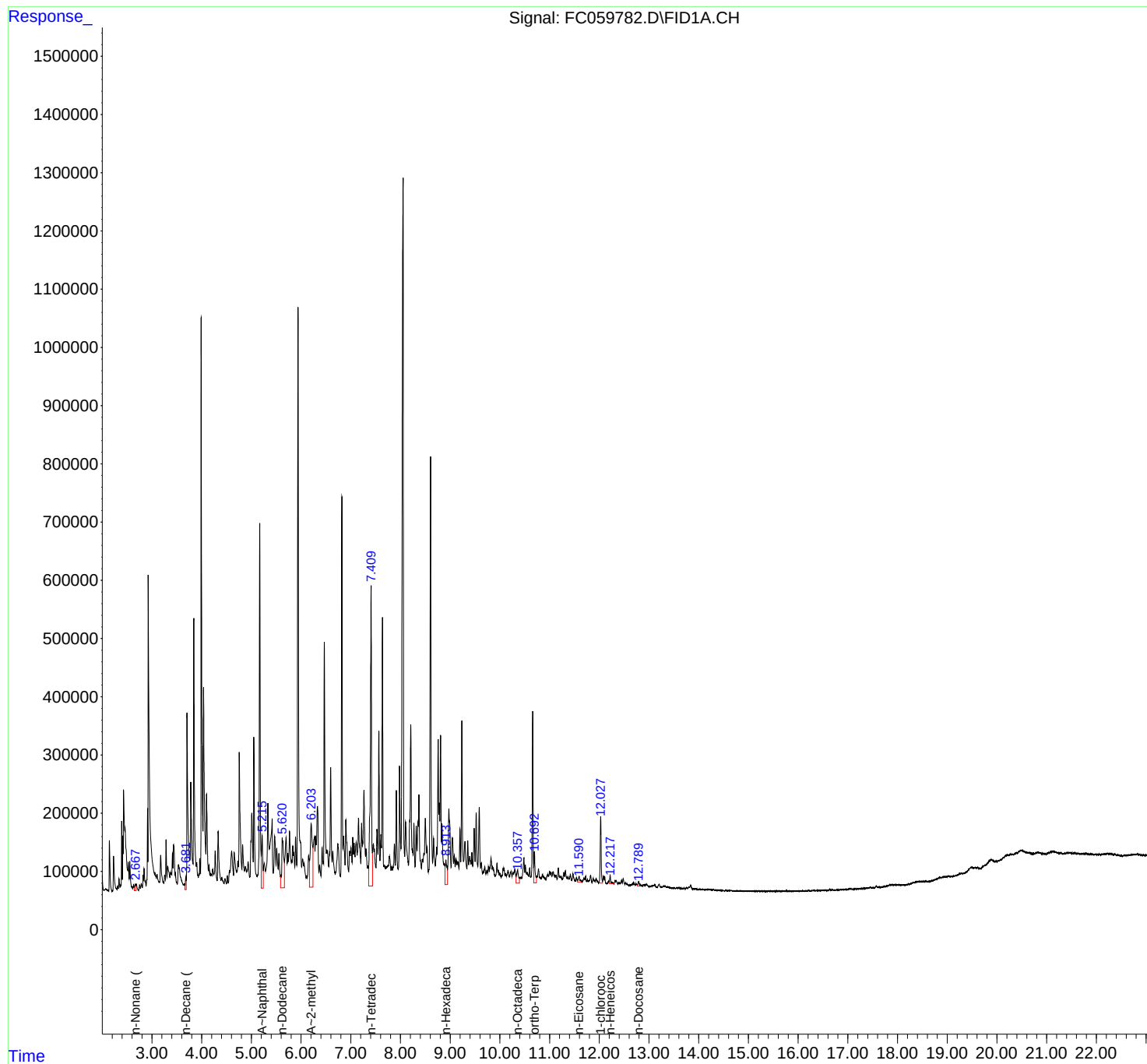
(m)=manual int.

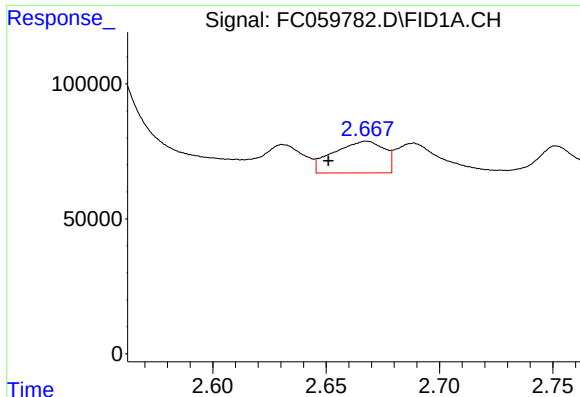
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Signal Info : 20M x 0.18mm x 0.18um

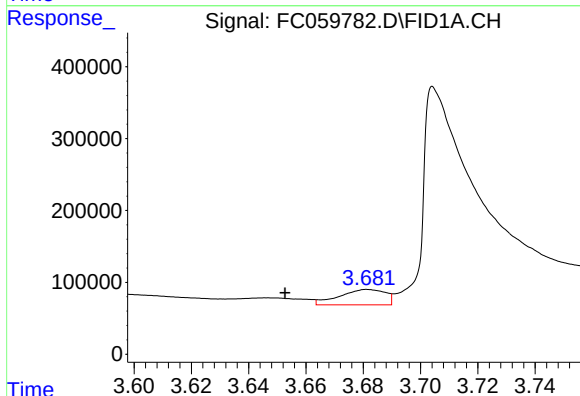




#1 n-Nonane (C9)

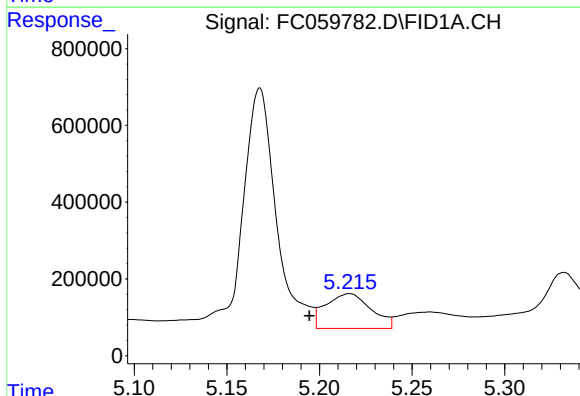
R.T.: 2.668 min
Delta R.T.: 0.017 min
Response: 181639
Conc: 1.42 ug/ml

Instrument :
FID_C
ClientSampleId :



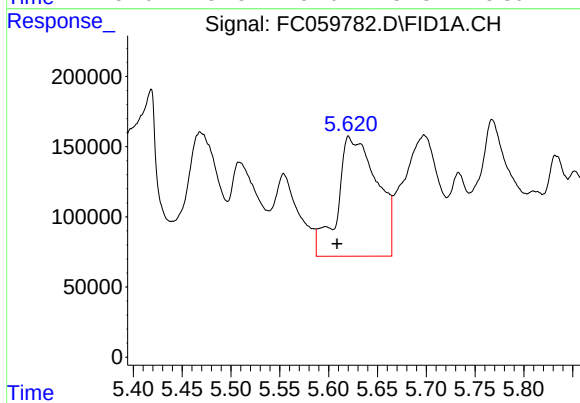
#2 n-Decane (C10)

R.T.: 3.682 min
Delta R.T.: 0.029 min
Response: 237963
Conc: 1.88 ug/ml



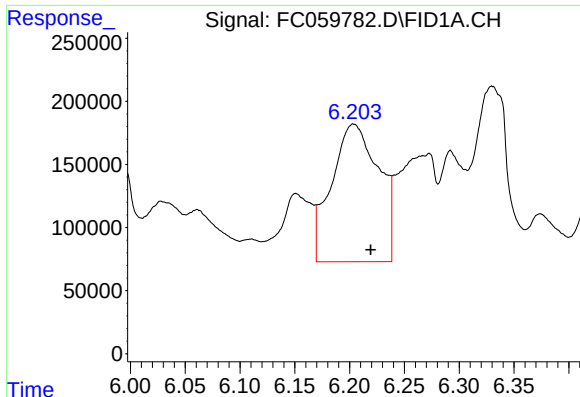
#3 A~Naphthalene (C11.7)

R.T.: 5.216 min
Delta R.T.: 0.021 min
Response: 1538716
Conc: 10.45 ug/ml



#4 n-Dodecane (C12)

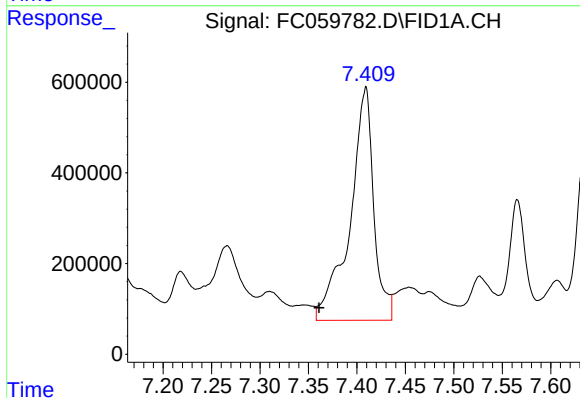
R.T.: 5.622 min
Delta R.T.: 0.014 min
Response: 2384677
Conc: 18.13 ug/ml



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

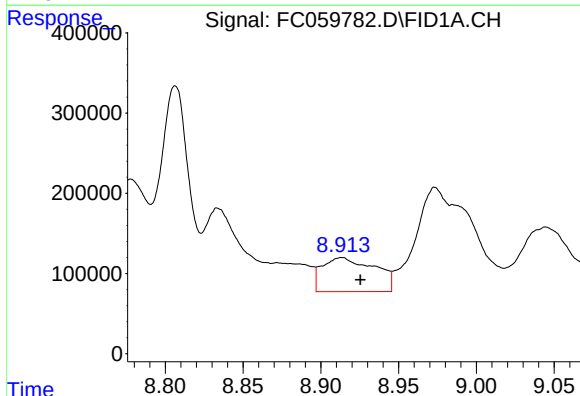
R.T.: 6.204 min
Delta R.T.: -0.015 min
Response: 3262388
Conc: 21.70 ug/ml

Instrument :
FID_C
ClientSampleId :



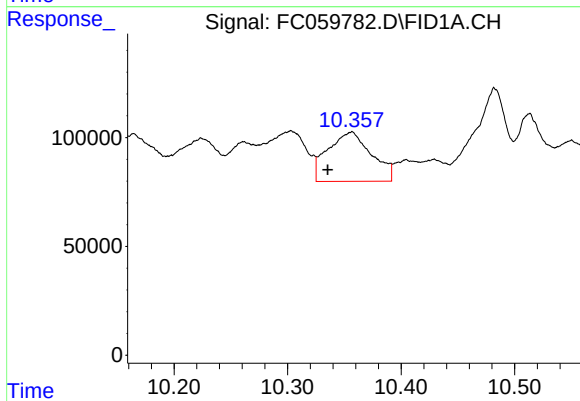
#6 n-Tetradecane (C14)

R.T.: 7.408 min
Delta R.T.: 0.047 min
Response: 8753677
Conc: 65.05 ug/ml



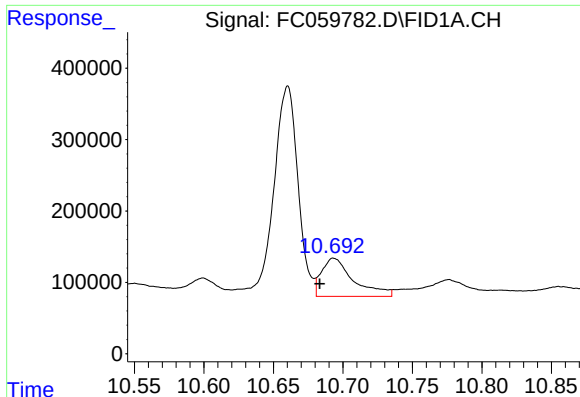
#7 n-Hexadecane (C16)

R.T.: 8.913 min
Delta R.T.: -0.012 min
Response: 995078
Conc: 7.25 ug/ml



#8 n-Octadecane (C18)

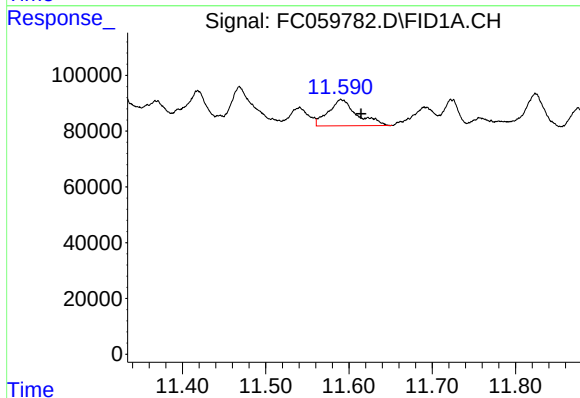
R.T.: 10.356 min
Delta R.T.: 0.020 min
Response: 606175
Conc: 4.40 ug/ml



#9 ortho-Terphenyl (SURR)

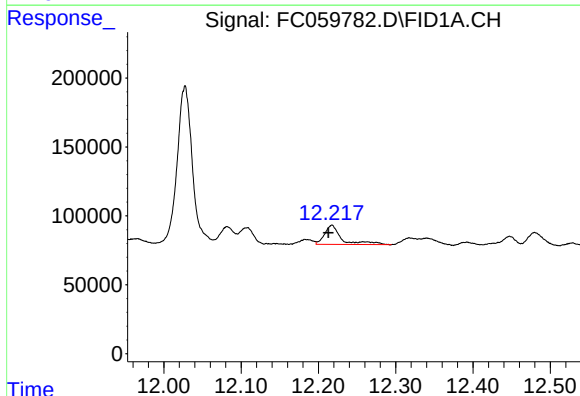
R.T.: 10.694 min
Delta R.T.: 0.010 min
Response: 855228
Conc: 5.82 ug/ml

Instrument :
FID_C
ClientSampleId :



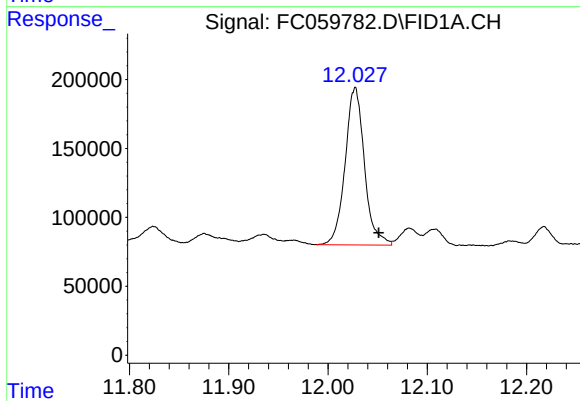
#10 n-Eicosane (C20)

R.T.: 11.591 min
Delta R.T.: -0.023 min
Response: 222216
Conc: 1.65 ug/ml



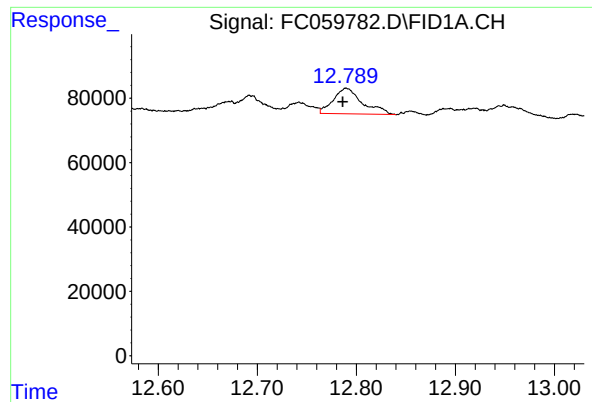
#11 n-Heneicosane (C21)

R.T.: 12.217 min
Delta R.T.: 0.004 min
Response: 214336
Conc: 1.61 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.027 min
Delta R.T.: -0.024 min
Response: 1543246
Conc: 13.41 ug/ml



#13 n-Docosane (C22)

R.T.: 12.790 min
Delta R.T.: 0.004 min
Response: 162319
Conc: 1.24 ug/ml

Instrument :

FID_C

ClientSampleId :