

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060622AL\
 Data File : FC060107.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2022 23:03
 Operator : UA/NP
 Sample : N3201-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 02:42:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.651	6459286	41.506 ug/ml
Spiked Amount 50.000		Recovery =	83.01%
12) S 1-chlorooctadecane (S...	12.021	6596595	53.203 ug/ml
Spiked Amount 50.000		Recovery =	106.41%
Target Compounds			
5) T A~2-methylnaphthalene...	6.197	837050	5.703 ug/ml
6) T n-Tetradecane (C14)	7.289	528914	3.874 ug/ml
7) T n-Hexadecane (C16)	8.919	892557	6.361 ug/ml
8) T n-Octadecane (C18)	10.240f	729310	5.096 ug/ml
10) T n-Eicosane (C20)	11.530f	429136	3.008 ug/ml
11) T n-Heneicosane (C21)	12.225	532958	3.718 ug/ml
13) T n-Docosane (C22)	12.787	606575	4.257 ug/ml
14) T n-Tetracosane (C24)	13.828	1081144	7.704 ug/ml
16) T n-Octacosane (C28)	15.712f	574498	4.411 ug/ml

(f)=RT Delta > 1/2 Window

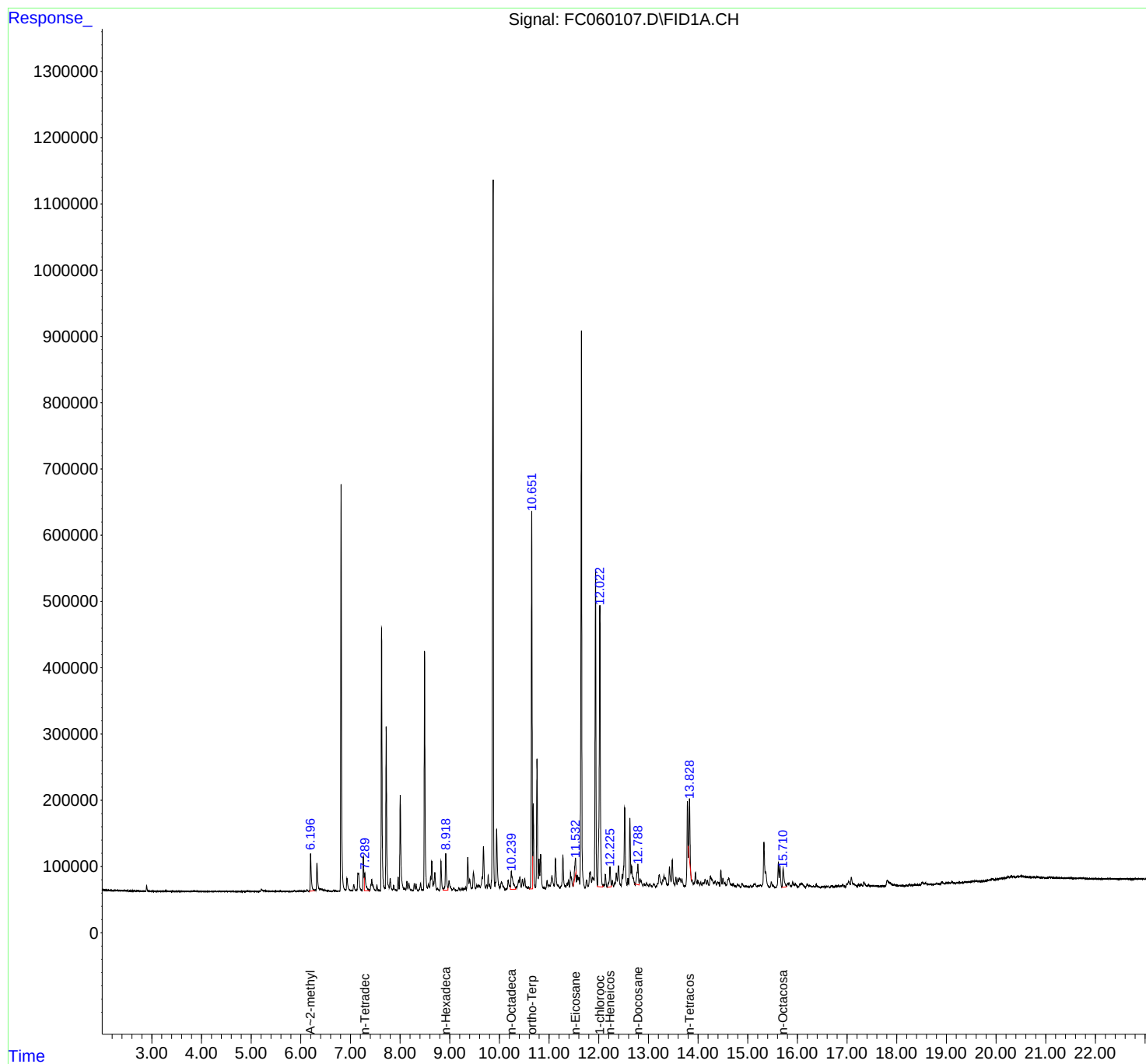
(m)=manual int.

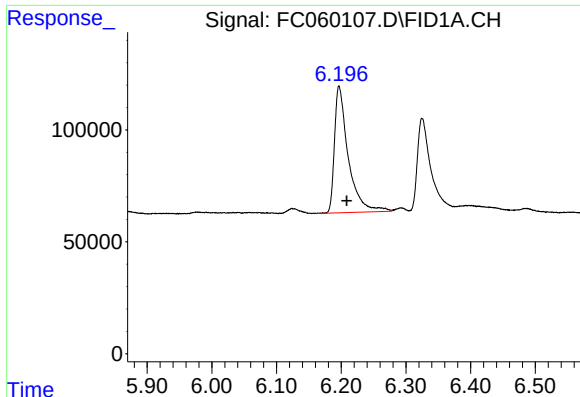
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Signal Info : 20M x 0.18mm x 0.18um

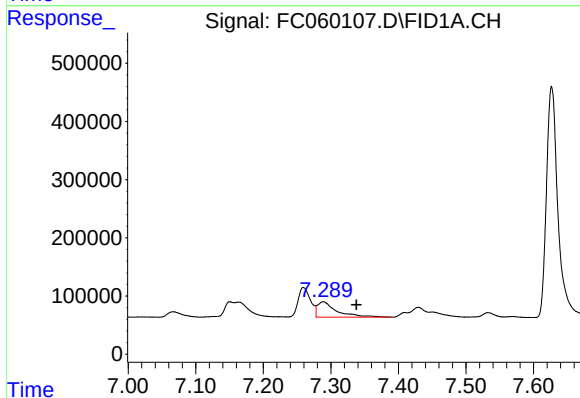




#5 A~2-methylnaphthalene (C12.89)

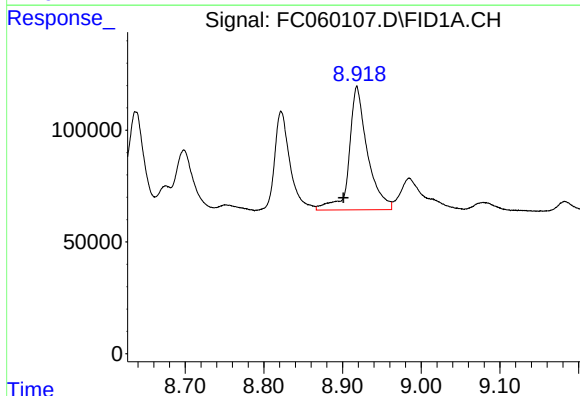
R.T.: 6.197 min
Delta R.T.: -0.011 min
Response: 837050
Conc: 5.70 ug/ml

Instrument :
FID_C
ClientSampleId :



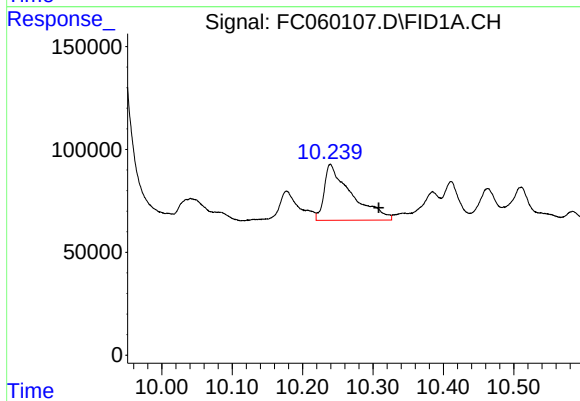
#6 n-Tetradecane (C14)

R.T.: 7.289 min
Delta R.T.: -0.049 min
Response: 528914
Conc: 3.87 ug/ml



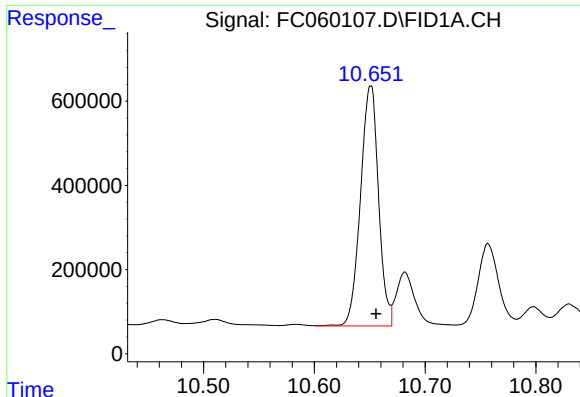
#7 n-Hexadecane (C16)

R.T.: 8.919 min
Delta R.T.: 0.017 min
Response: 892557
Conc: 6.36 ug/ml



#8 n-Octadecane (C18)

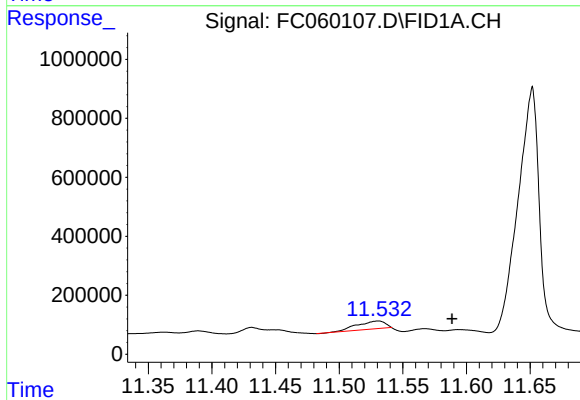
R.T.: 10.240 min
Delta R.T.: -0.068 min
Response: 729310
Conc: 5.10 ug/ml



#9 ortho-Terphenyl (SURR)

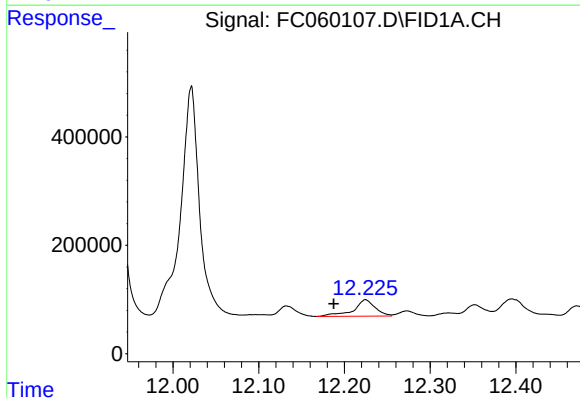
R.T.: 10.651 min
Delta R.T.: -0.005 min
Response: 6459286
Conc: 41.51 ug/ml

Instrument :
FID_C
ClientSampleId :



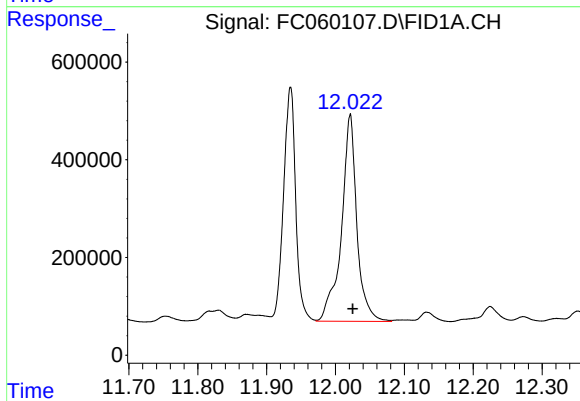
#10 n-Eicosane (C20)

R.T.: 11.530 min
Delta R.T.: -0.059 min
Response: 429136
Conc: 3.01 ug/ml



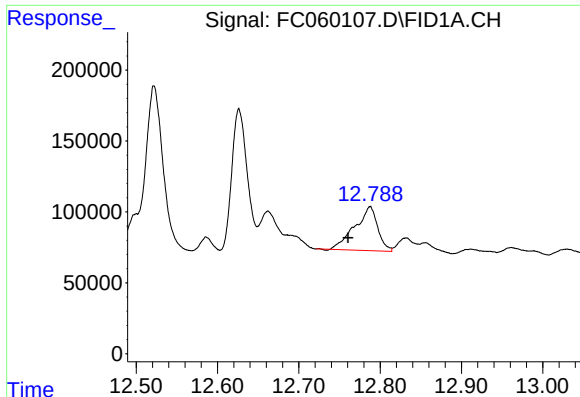
#11 n-Heneicosane (C21)

R.T.: 12.225 min
Delta R.T.: 0.037 min
Response: 532958
Conc: 3.72 ug/ml



#12 1-chlorooctadecane (SURR)

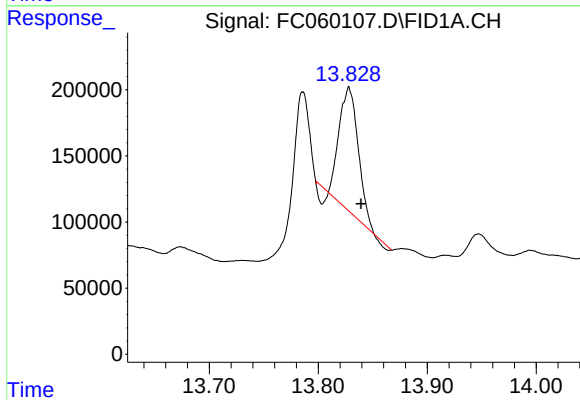
R.T.: 12.021 min
Delta R.T.: -0.004 min
Response: 6596595
Conc: 53.20 ug/ml



#13 n-Docosane (C22)

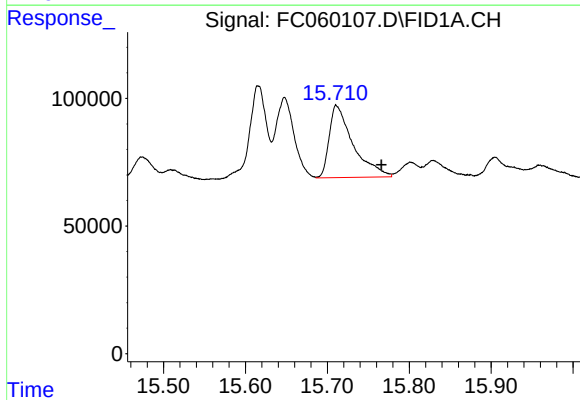
R.T.: 12.787 min
Delta R.T.: 0.027 min
Response: 606575
Conc: 4.26 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 13.828 min
Delta R.T.: -0.011 min
Response: 1081144
Conc: 7.70 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.712 min
Delta R.T.: -0.054 min
Response: 574498
Conc: 4.41 ug/ml