

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053122AL\
 Data File : FC060010.D
 Signal(s) : FID1A.CH
 Acq On : 31 May 2022 17:24
 Operator : UA/NP
 Sample : N3082-02DL2 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:34:25 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)	10.653	435786	2.800 ug/ml
Spiked Amount 50.000		Recovery =	5.60%
12) S 1-chlorooctadecane (S...	12.021	262738	2.119 ug/ml
Spiked Amount 50.000		Recovery =	4.24%
Target Compounds			
5) T A~2-methylnaphthalene...	6.266f	258002	1.758 ug/ml
6) T n-Tetradecane (C14)	7.269f	218999	1.604 ug/ml
7) T n-Hexadecane (C16)	8.851f	259540	1.850 ug/ml
16) T n-Octacosane (C28)	15.760	119248	0.916 ug/ml

(f)=RT Delta > 1/2 Window

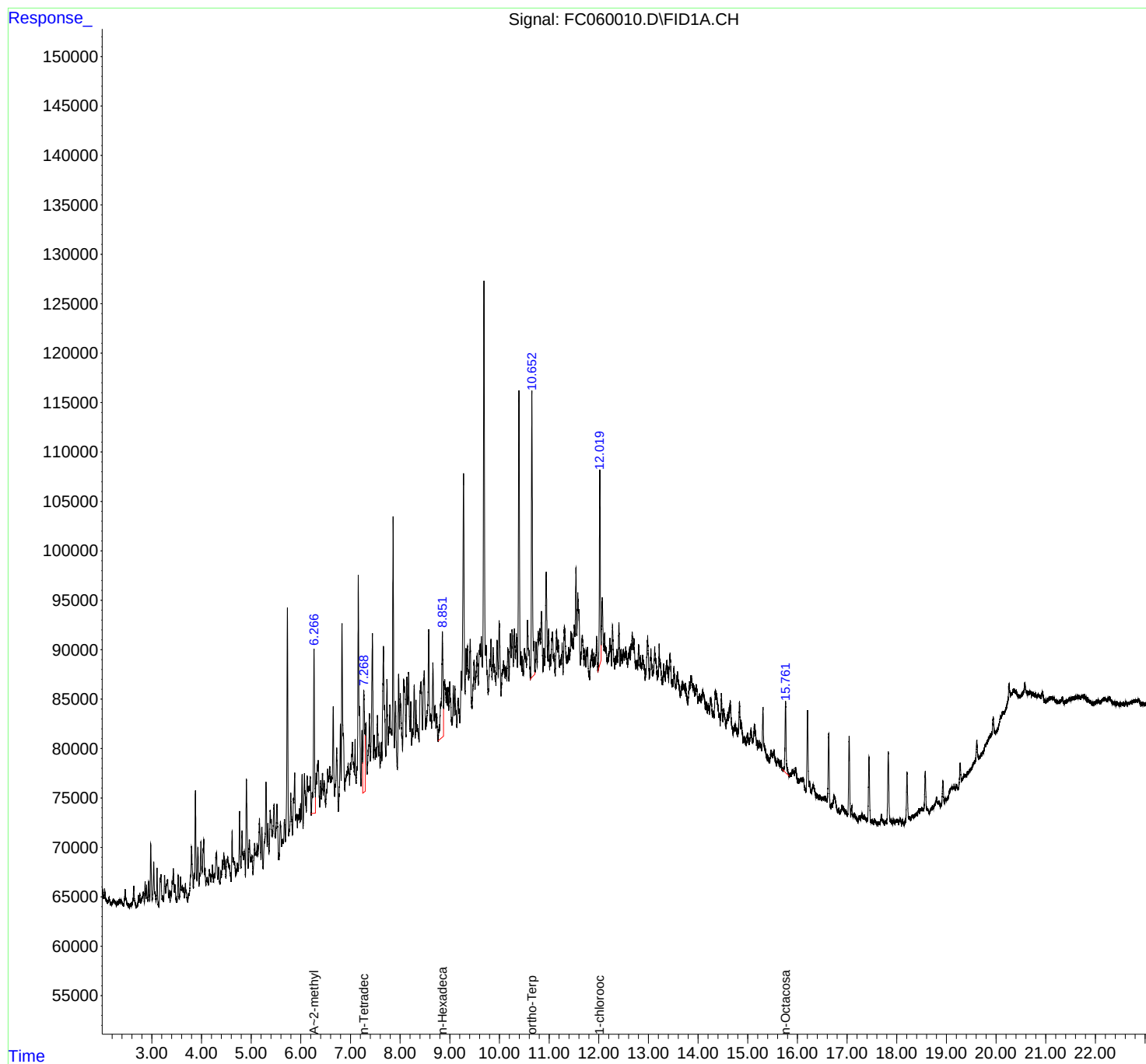
(m)=manual int.

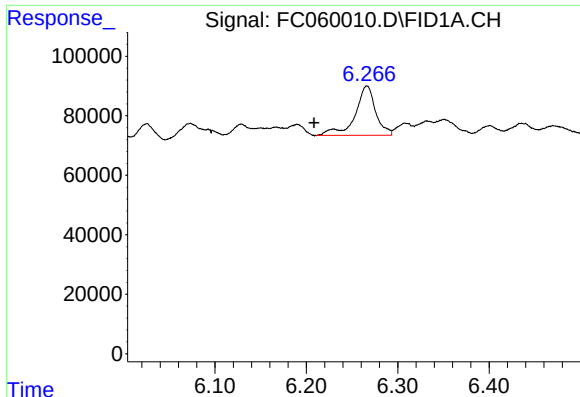
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Signal Info : 20M x 0.18mm x 0.18um

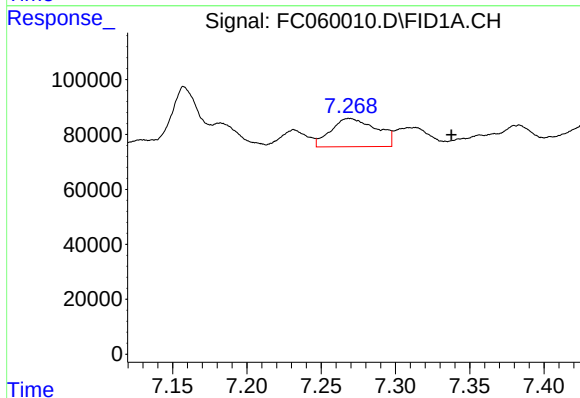




#5 A~2-methylnaphthalene (C12.89)

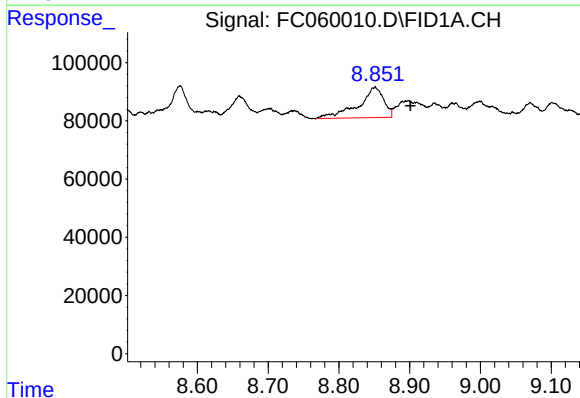
R.T.: 6.266 min
Delta R.T.: 0.058 min
Response: 258002
Conc: 1.76 ug/ml

Instrument :
FID_C
ClientSampleId :



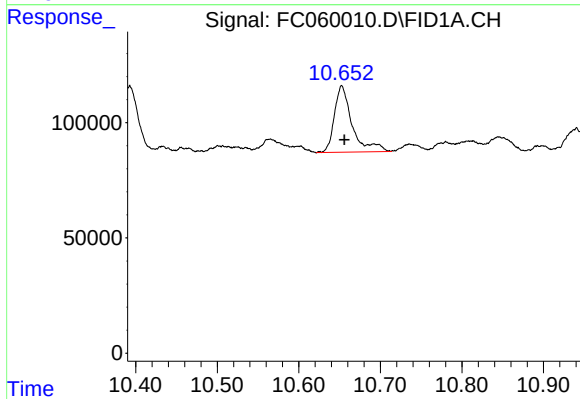
#6 n-Tetradecane (C14)

R.T.: 7.269 min
Delta R.T.: -0.068 min
Response: 218999
Conc: 1.60 ug/ml



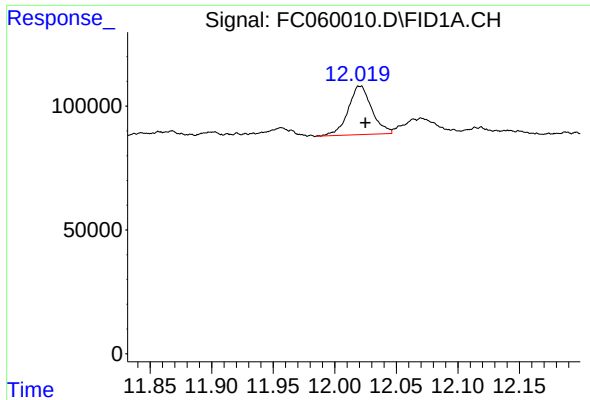
#7 n-Hexadecane (C16)

R.T.: 8.851 min
Delta R.T.: -0.050 min
Response: 259540
Conc: 1.85 ug/ml



#9 ortho-Terphenyl (SURR)

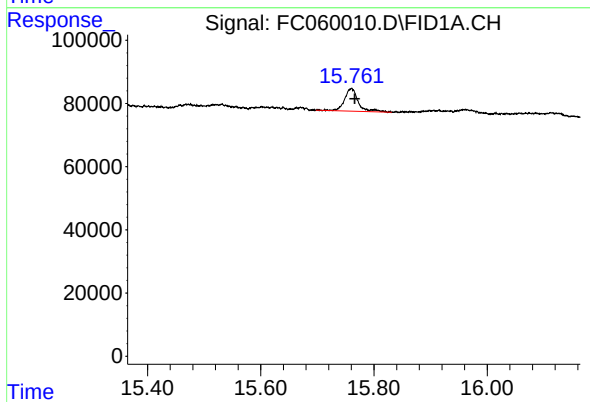
R.T.: 10.653 min
Delta R.T.: -0.003 min
Response: 435786
Conc: 2.80 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.021 min
Delta R.T.: -0.004 min
Response: 262738
Conc: 2.12 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 15.760 min
Delta R.T.: -0.006 min
Response: 119248
Conc: 0.92 ug/ml