

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060622AL\
 Data File : FC060106.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2022 22:23
 Operator : UA/NP
 Sample : N3201-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 02:42:31 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)	10.650	5012558	32.210 ug/ml
Spiked Amount 50.000		Recovery =	64.42%
12) S 1-chlorooctadecane (S...	12.018	4931161	39.771 ug/ml
Spiked Amount 50.000		Recovery =	79.54%
Target Compounds			
5) T A~2-methylnaphthalene...	6.203	597556	4.071 ug/ml
6) T n-Tetradecane (C14)	7.300	153431	1.124 ug/ml
7) T n-Hexadecane (C16)	8.932	224075	1.597 ug/ml
8) T n-Octadecane (C18)	10.252f	376655	2.632 ug/ml
10) T n-Eicosane (C20)	11.643f	3213088	22.521 ug/ml
11) T n-Heneicosane (C21)	12.231	254919	1.778 ug/ml
13) T n-Docosane (C22)	12.794	266321	1.869 ug/ml
14) T n-Tetracosane (C24)	13.831	300167	2.139 ug/ml
16) T n-Octacosane (C28)	15.724	274485	2.108 ug/ml

(f)=RT Delta > 1/2 Window

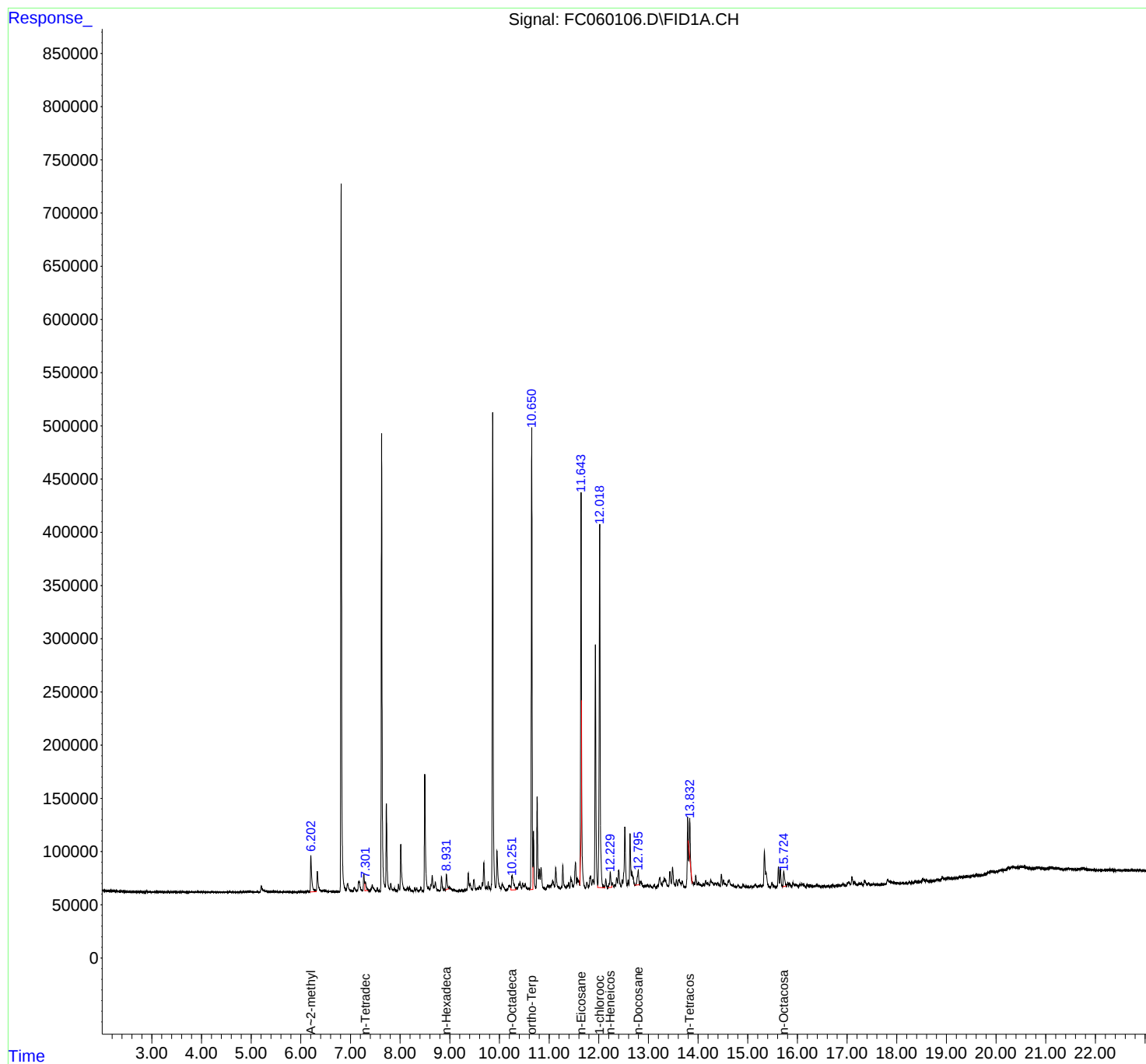
(m)=manual int.

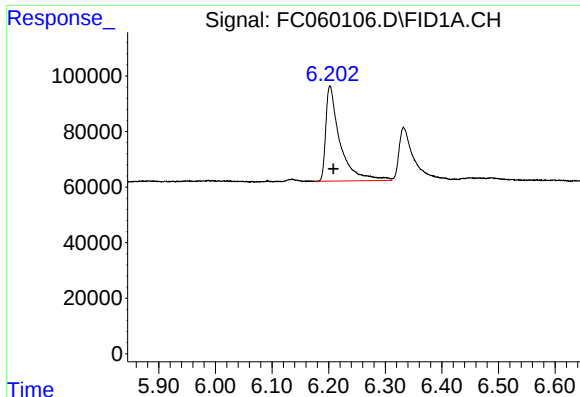
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Signal Info : 20M x 0.18mm x 0.18um

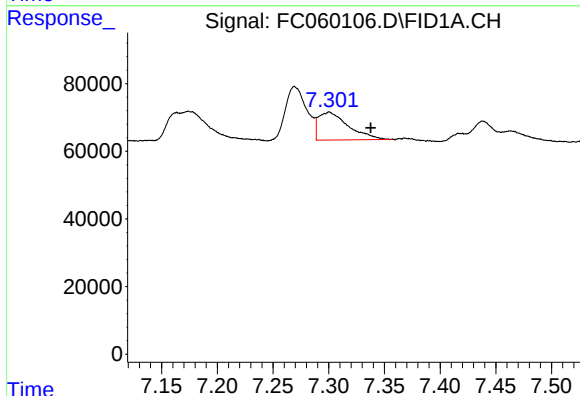




#5 A~2-methylnaphthalene (C12.89)

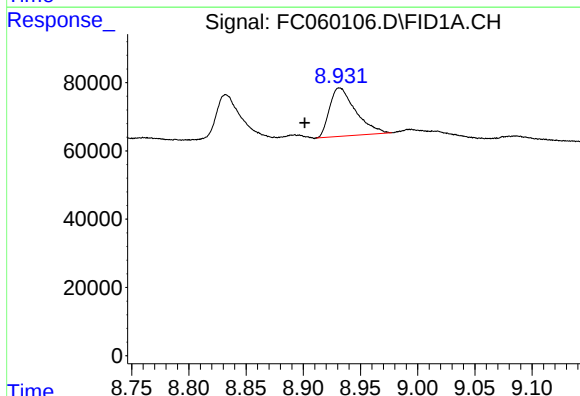
R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 597556
Conc: 4.07 ug/ml

Instrument :
FID_C
ClientSampleId :



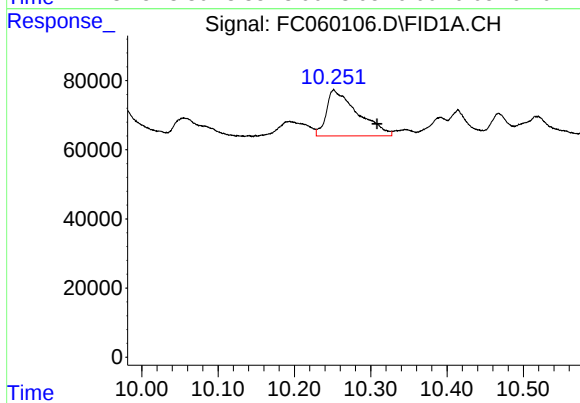
#6 n-Tetradecane (C14)

R.T.: 7.300 min
Delta R.T.: -0.038 min
Response: 153431
Conc: 1.12 ug/ml



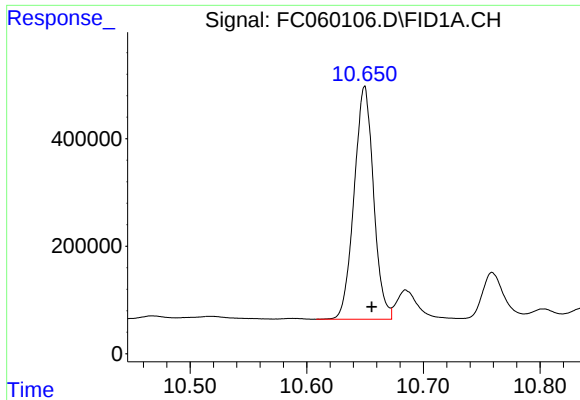
#7 n-Hexadecane (C16)

R.T.: 8.932 min
Delta R.T.: 0.031 min
Response: 224075
Conc: 1.60 ug/ml



#8 n-Octadecane (C18)

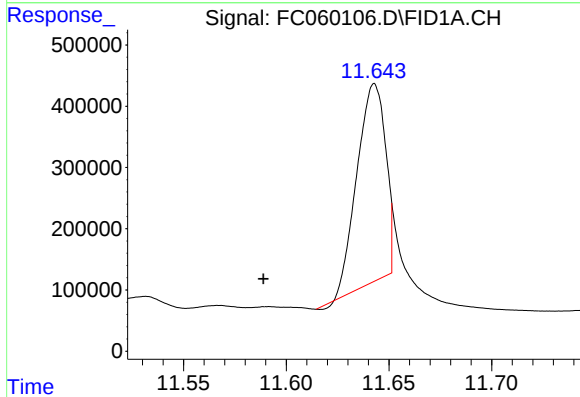
R.T.: 10.252 min
Delta R.T.: -0.056 min
Response: 376655
Conc: 2.63 ug/ml



#9 ortho-Terphenyl (SURR)

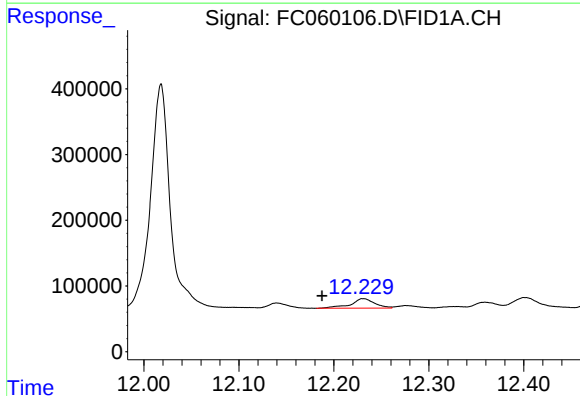
R.T.: 10.650 min
Delta R.T.: -0.006 min
Response: 5012558
Conc: 32.21 ug/ml

Instrument :
FID_C
ClientSampleId :



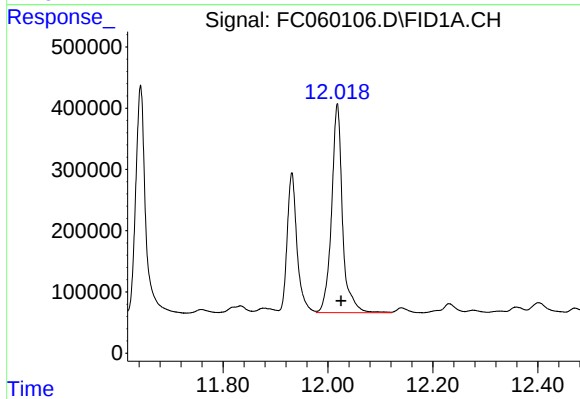
#10 n-Eicosane (C20)

R.T.: 11.643 min
Delta R.T.: 0.054 min
Response: 3213088
Conc: 22.52 ug/ml



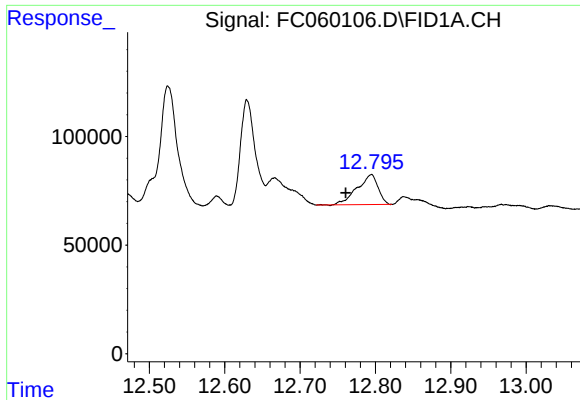
#11 n-Heneicosane (C21)

R.T.: 12.231 min
Delta R.T.: 0.044 min
Response: 254919
Conc: 1.78 ug/ml



#12 1-chlorooctadecane (SURR)

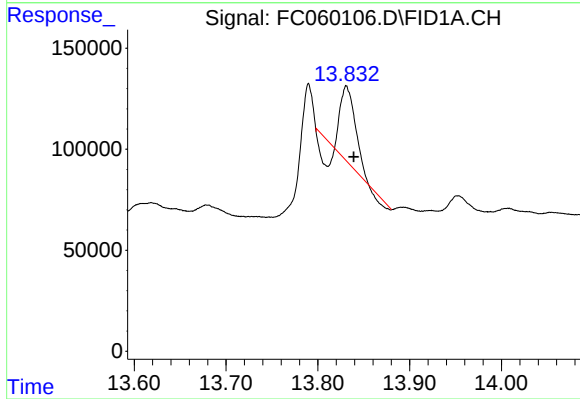
R.T.: 12.018 min
Delta R.T.: -0.007 min
Response: 4931161
Conc: 39.77 ug/ml



#13 n-Docosane (C22)

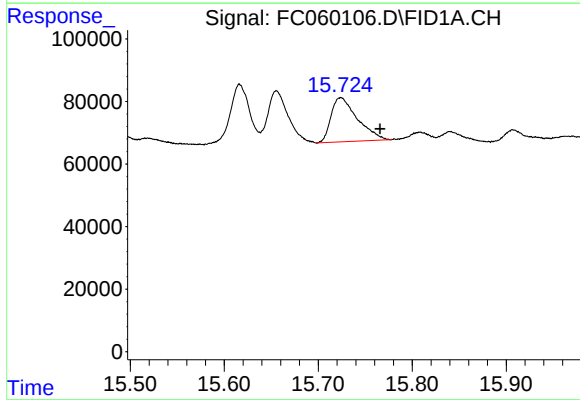
R.T.: 12.794 min
Delta R.T.: 0.034 min
Response: 266321
Conc: 1.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 13.831 min
Delta R.T.: -0.008 min
Response: 300167
Conc: 2.14 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.724 min
Delta R.T.: -0.042 min
Response: 274485
Conc: 2.11 ug/ml