

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081222AL\
 Data File : FC061094.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2022 14:34
 Operator : YP/AJ
 Sample : N4143-04DL2 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 22:22:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.639	1115193	6.795 ug/ml
Spiked Amount 50.000		Recovery =	13.59%
12) S 1-chlorooctadecane (S...	12.000	92195	0.694 ug/ml
Spiked Amount 50.000		Recovery =	1.39%
Target Compounds			
7) T n-Hexadecane (C16)	8.919	79435	0.519 ug/ml
8) T n-Octadecane (C18)	10.281	642550	4.115 ug/ml
10) T n-Eicosane (C20)	11.558	281899	1.796 ug/ml
11) T n-Heneicosane (C21)	12.209f	110799	0.708 ug/ml

(f)=RT Delta > 1/2 Window

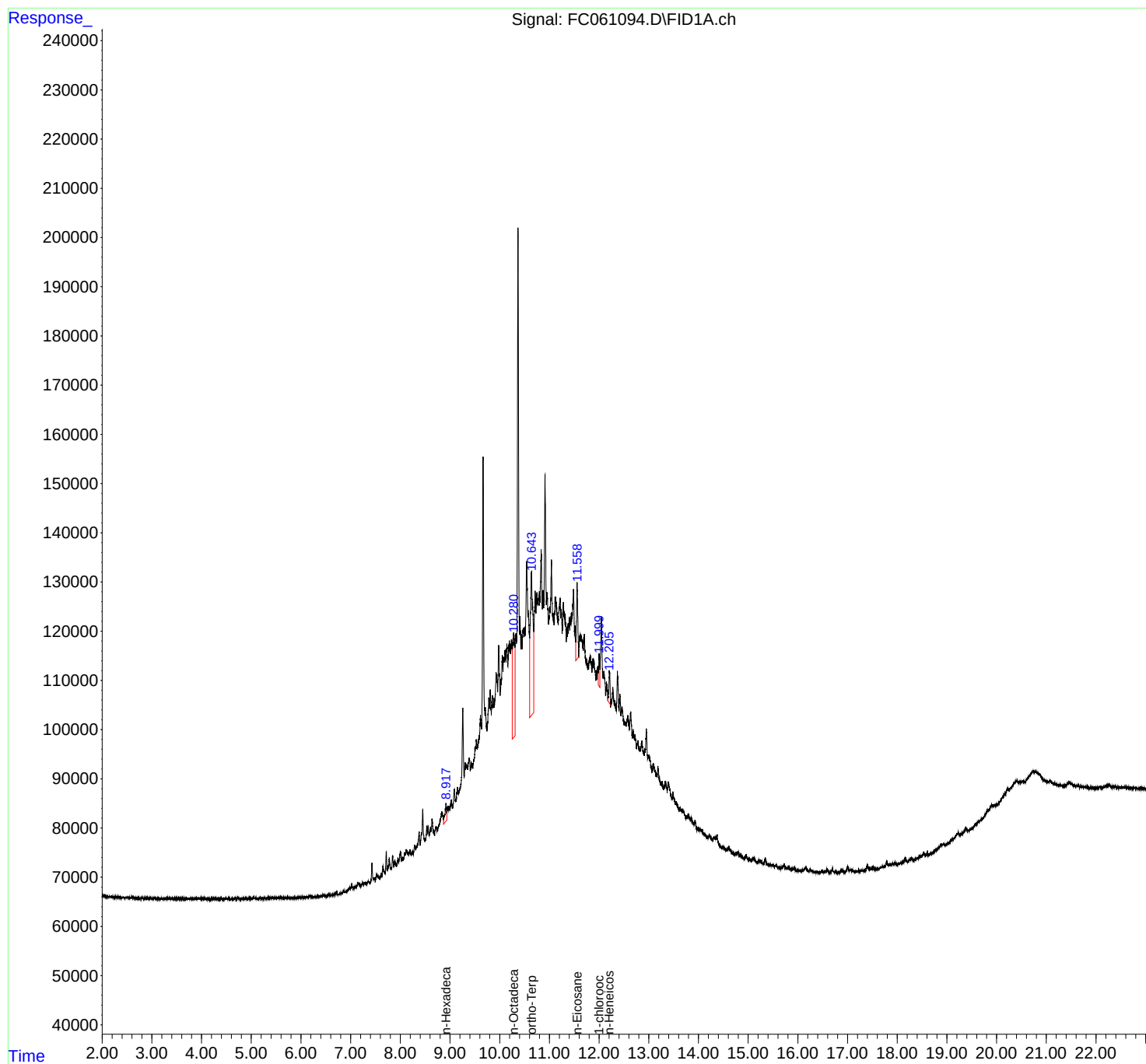
(m)=manual int.

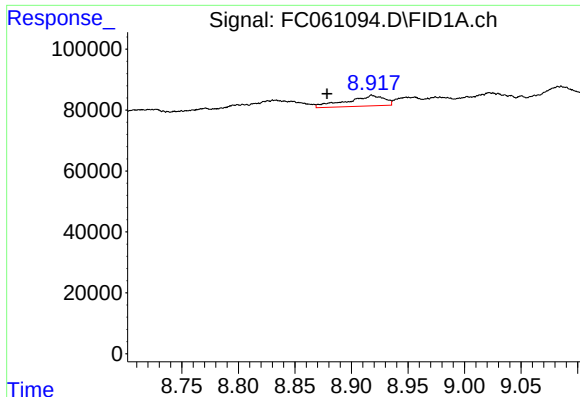
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Signal Info : 20M x 0.18mm x 0.18um

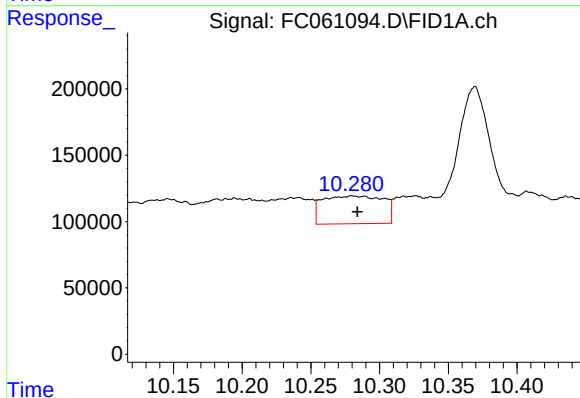




#7 n-Hexadecane (C16)

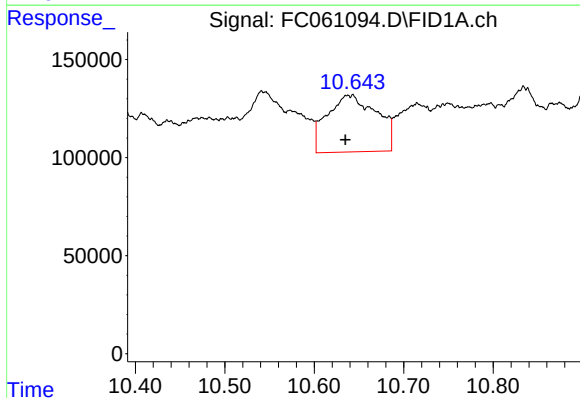
R.T.: 8.919 min
Delta R.T.: 0.040 min
Response: 79435
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



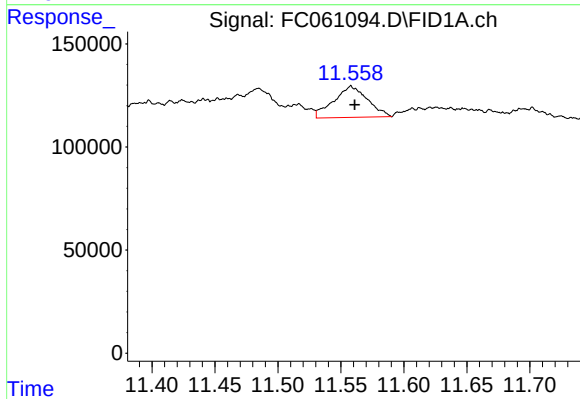
#8 n-Octadecane (C18)

R.T.: 10.281 min
Delta R.T.: -0.003 min
Response: 642550
Conc: 4.11 ug/ml



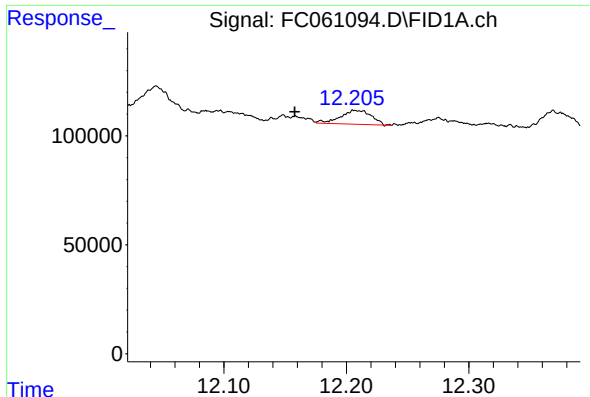
#9 ortho-Terphenyl (SURR)

R.T.: 10.639 min
Delta R.T.: 0.004 min
Response: 1115193
Conc: 6.80 ug/ml



#10 n-Eicosane (C20)

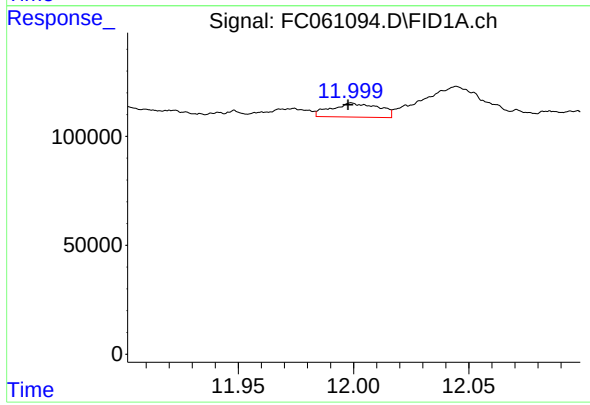
R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 281899
Conc: 1.80 ug/ml



#11 n-Heneicosane (C21)

R.T.: 12.209 min
Delta R.T.: 0.051 min
Response: 110799
Conc: 0.71 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: 0.003 min
Response: 92195
Conc: 0.69 ug/ml