

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052122AL\
 Data File : FC059858.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2022 00:07
 Operator : UA/NP
 Sample : N2910-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 02:09:47 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)	10.672	49607445	337.820 ug/ml
Spiked Amount 50.000		Recovery =	675.64%
12) S 1-chlorooctadecane (S...	12.049	30500864	265.040 ug/ml
Spiked Amount 50.000		Recovery =	530.08%
Target Compounds			
5) T A~2-methylnaphthalene...	6.228	180075	1.198 ug/ml
6) T n-Tetradecane (C14)	7.358	3074007	22.845 ug/ml
7) T n-Hexadecane (C16)	8.941	5583716	40.693 ug/ml
8) T n-Octadecane (C18)	10.330	24285192	176.226 ug/ml
10) T n-Eicosane (C20)	11.611	26510981	197.113 ug/ml
11) T n-Heneicosane (C21)	12.212	16767118	125.687 ug/ml
13) T n-Docosane (C22)	12.827	19858356	151.312 ug/ml
14) T n-Tetracosane (C24)	13.838	7912819	62.889 ug/ml

(f)=RT Delta > 1/2 Window

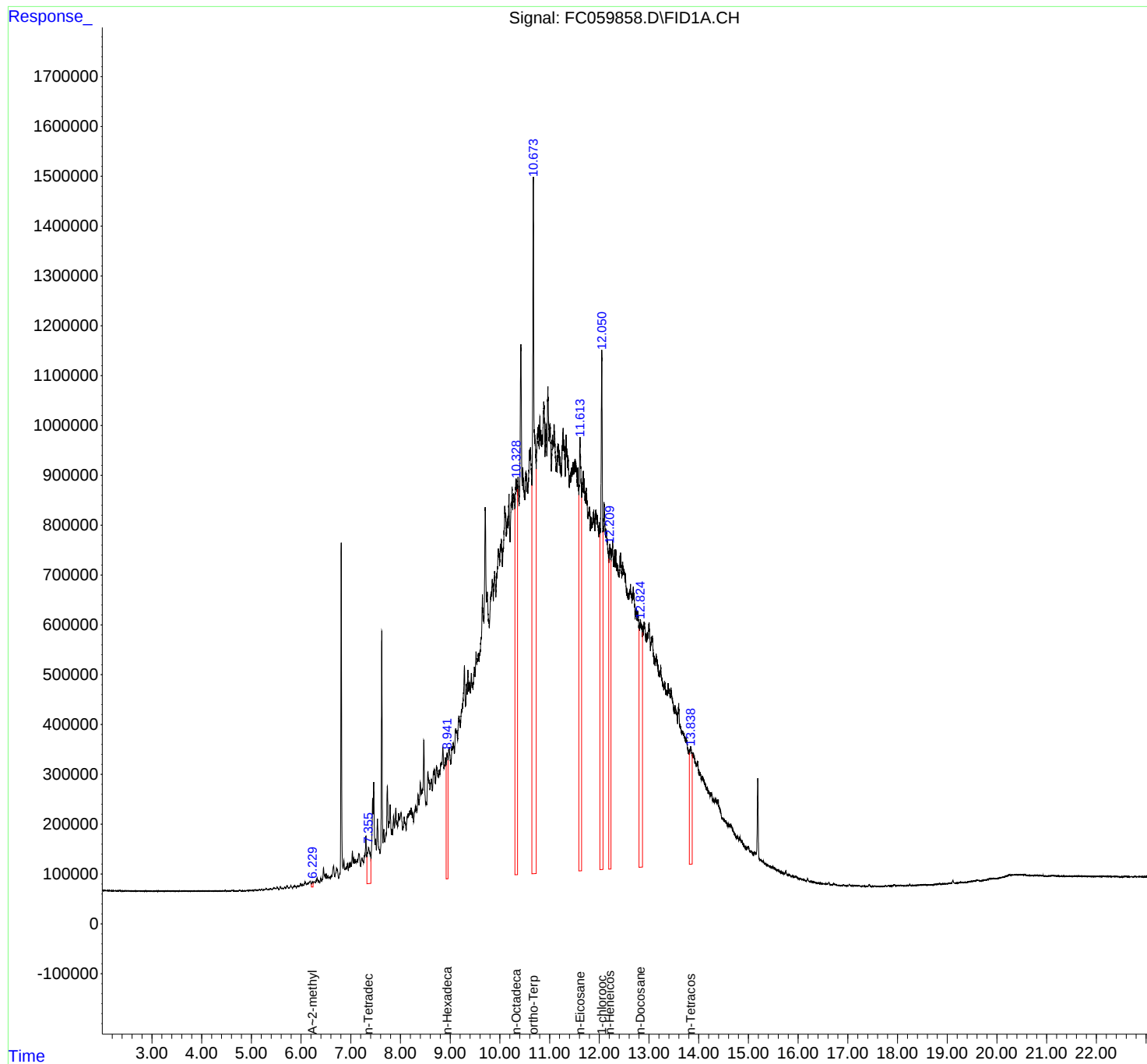
(m)=manual int.

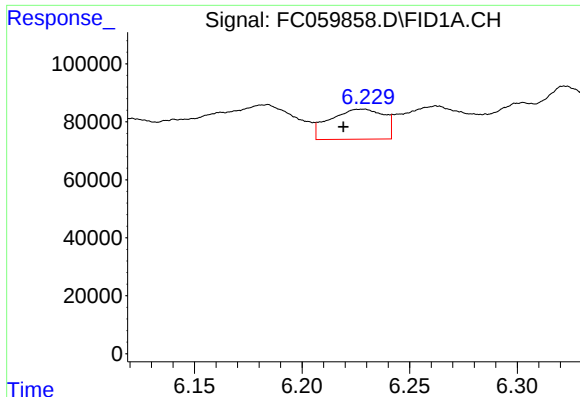
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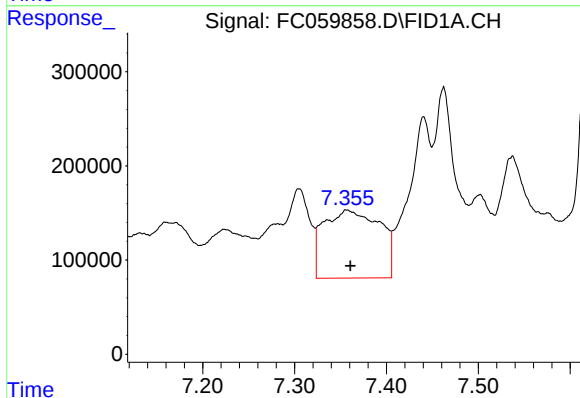




#5 A~2-methylnaphthalene (C12.89)

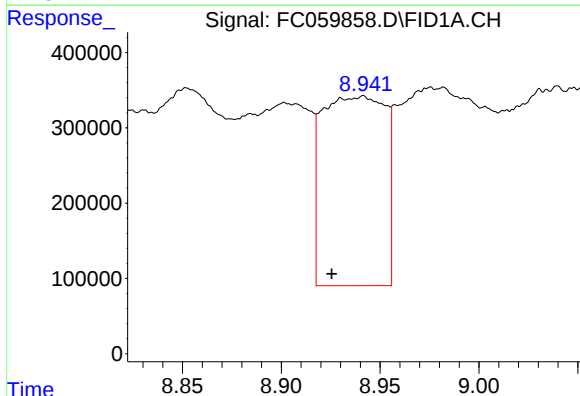
R.T.: 6.228 min
Delta R.T.: 0.009 min
Response: 180075
Conc: 1.20 ug/ml

Instrument :
FID_C
ClientSampleId :



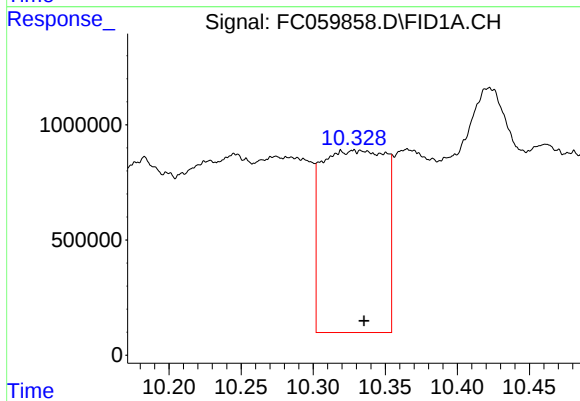
#6 n-Tetradecane (C14)

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 3074007
Conc: 22.85 ug/ml



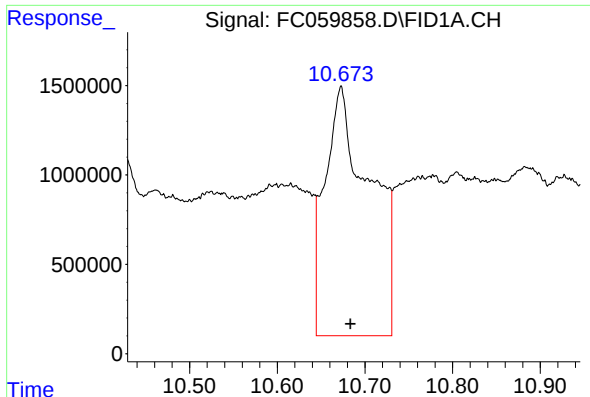
#7 n-Hexadecane (C16)

R.T.: 8.941 min
Delta R.T.: 0.015 min
Response: 5583716
Conc: 40.69 ug/ml



#8 n-Octadecane (C18)

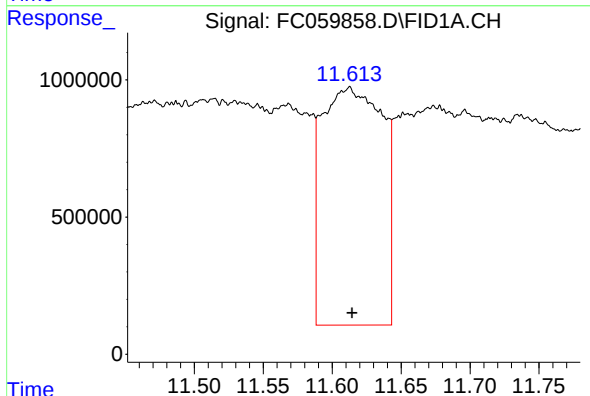
R.T.: 10.330 min
Delta R.T.: -0.006 min
Response: 24285192
Conc: 176.23 ug/ml



#9 ortho-Terphenyl (SURR)

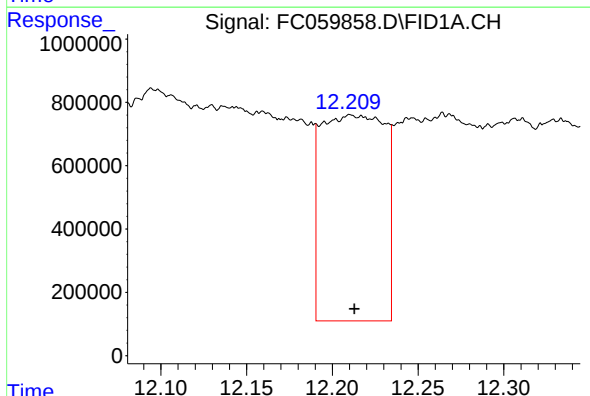
R.T.: 10.672 min
Delta R.T.: -0.011 min
Response: 49607445
Conc: 337.82 ug/ml

Instrument :
FID_C
ClientSampleId :



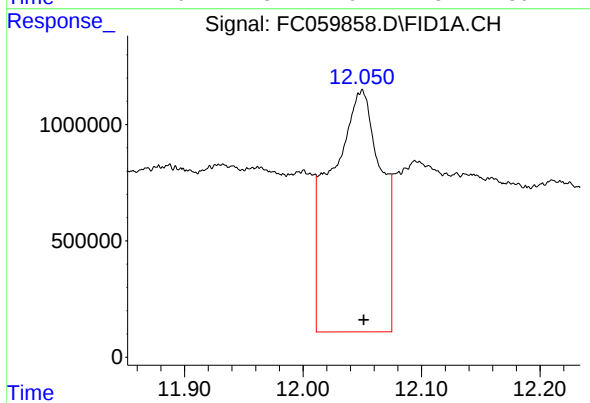
#10 n-Eicosane (C20)

R.T.: 11.611 min
Delta R.T.: -0.003 min
Response: 26510981
Conc: 197.11 ug/ml



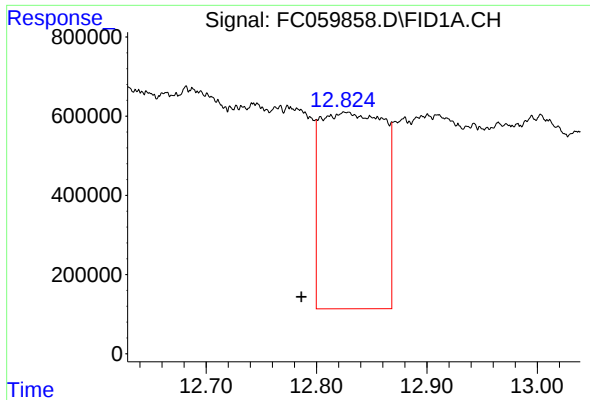
#11 n-Heneicosane (C21)

R.T.: 12.212 min
Delta R.T.: -0.001 min
Response: 16767118
Conc: 125.69 ug/ml



#12 1-chlorooctadecane (SURR)

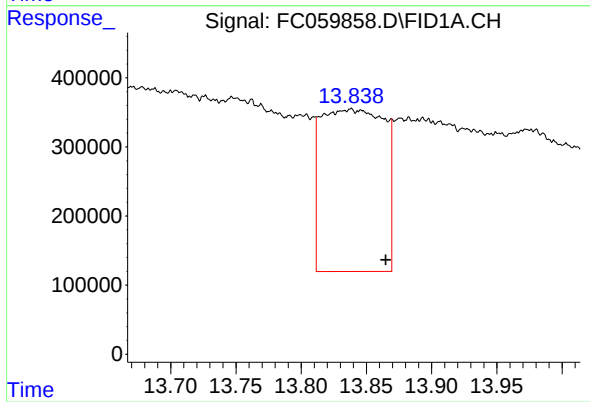
R.T.: 12.049 min
Delta R.T.: -0.002 min
Response: 30500864
Conc: 265.04 ug/ml



#13 n-Docosane (C22)

R.T.: 12.827 min
Delta R.T.: 0.040 min
Response: 19858356
Conc: 151.31 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 13.838 min
Delta R.T.: -0.027 min
Response: 7912819
Conc: 62.89 ug/ml