

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050922AL\
 Data File : FC059635.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2022 18:49
 Operator : UA/NP
 Sample : N2738-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 02:05:19 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)	10.703	39910864	271.787 ug/ml
Spiked Amount 50.000		Recovery =	543.57%
12) S 1-chlorooctadecane (S...	12.076	24881788	216.213 ug/ml
Spiked Amount 50.000		Recovery =	432.43%
Target Compounds			
5) T A~2-methylnaphthalene...	6.217	347291	2.310 ug/ml
6) T n-Tetradecane (C14)	7.338	2089797	15.531 ug/ml
7) T n-Hexadecane (C16)	8.935	4932856	35.950 ug/ml
8) T n-Octadecane (C18)	10.358	19305477	140.090 ug/ml
10) T n-Eicosane (C20)	11.592	12007634	89.278 ug/ml
11) T n-Heneicosane (C21)	12.242	13988036	104.855 ug/ml
13) T n-Docosane (C22)	12.769	7950750	60.581 ug/ml
14) T n-Tetracosane (C24)	13.864	15470346	122.955 ug/ml
20) T n-Hexatriacontane (C36)	19.005	156196	1.683 ug/ml
22) T n-Tetracontane (C40)	20.303	233878	2.471 ug/ml

(f)=RT Delta > 1/2 Window

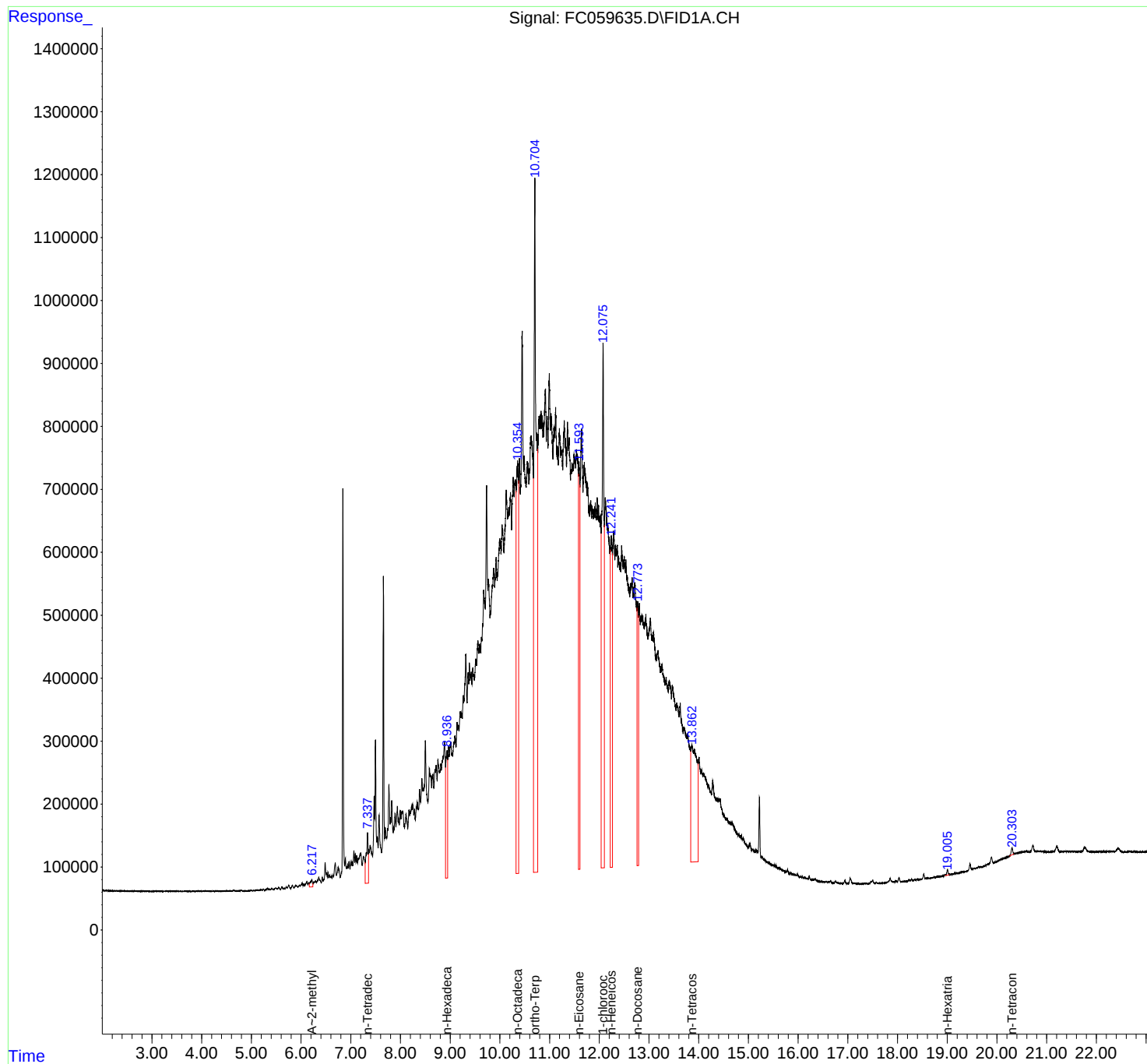
(m)=manual int.

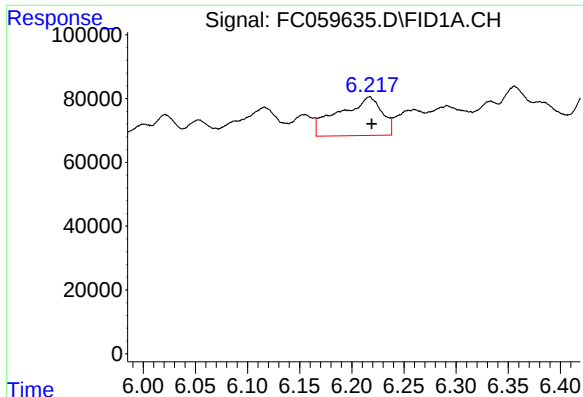
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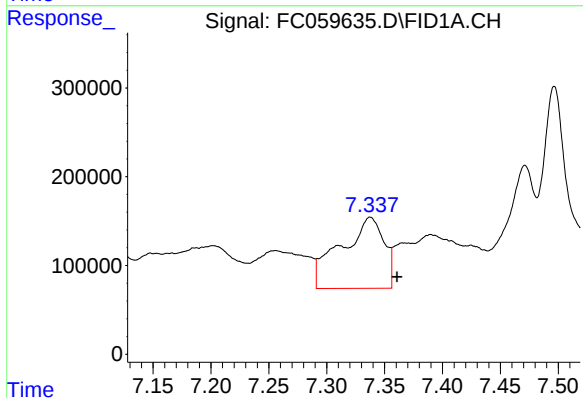




#5 A~2-methylnaphthalene (C12.89)

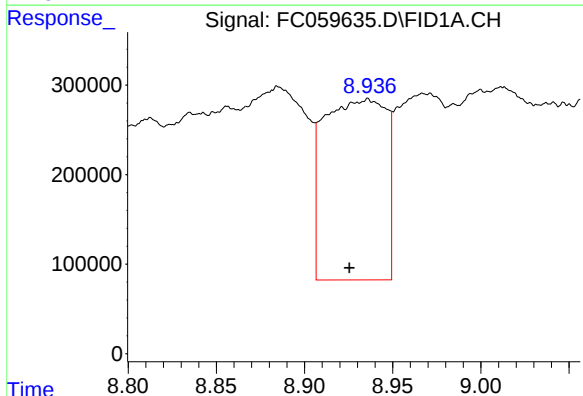
R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 347291
Conc: 2.31 ug/ml

Instrument :
FID_C
ClientSampleId :



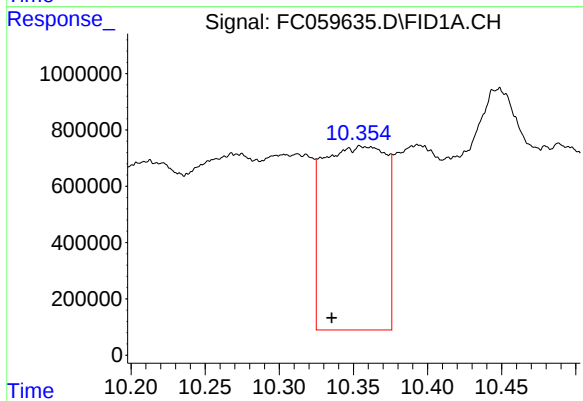
#6 n-Tetradecane (C14)

R.T.: 7.338 min
Delta R.T.: -0.023 min
Response: 2089797
Conc: 15.53 ug/ml



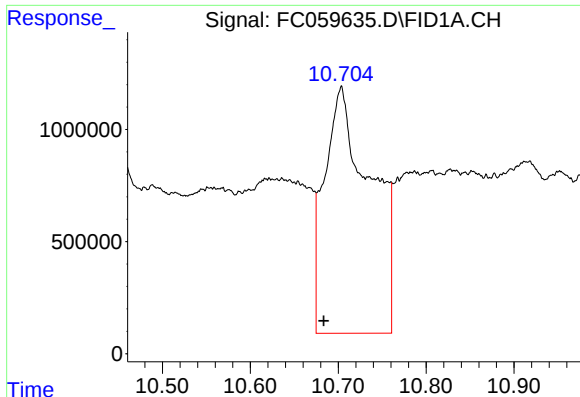
#7 n-Hexadecane (C16)

R.T.: 8.935 min
Delta R.T.: 0.010 min
Response: 4932856
Conc: 35.95 ug/ml



#8 n-Octadecane (C18)

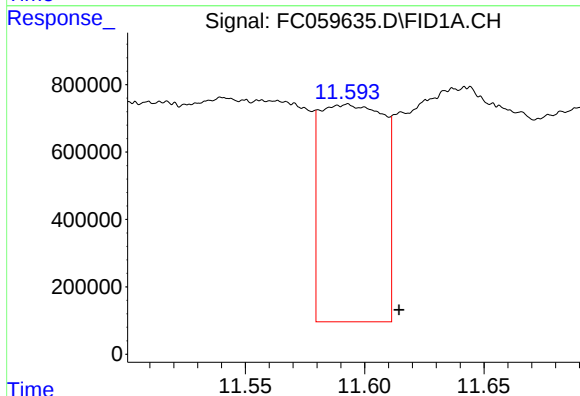
R.T.: 10.358 min
Delta R.T.: 0.022 min
Response: 19305477
Conc: 140.09 ug/ml



#9 ortho-Terphenyl (SURR)

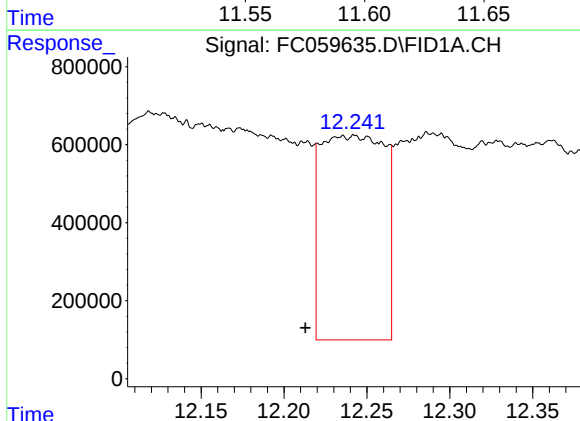
R.T.: 10.703 min
Delta R.T.: 0.020 min
Response: 39910864
Conc: 271.79 ug/ml

Instrument :
FID_C
ClientSampleId :



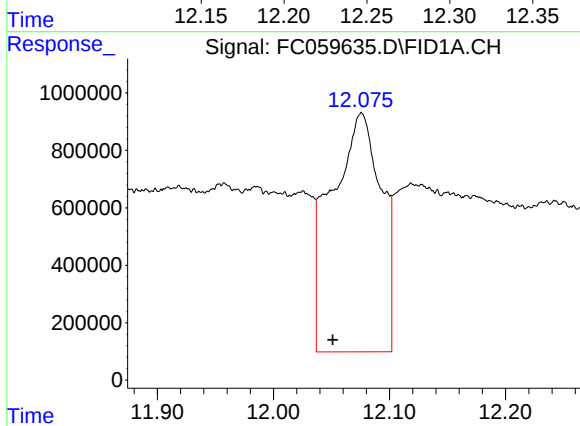
#10 n-Eicosane (C20)

R.T.: 11.592 min
Delta R.T.: -0.023 min
Response: 12007634
Conc: 89.28 ug/ml



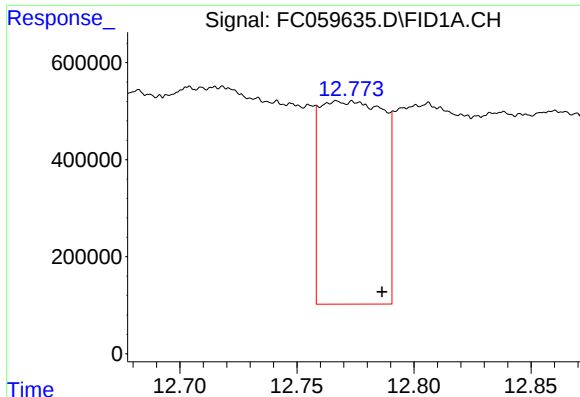
#11 n-Heneicosane (C21)

R.T.: 12.242 min
Delta R.T.: 0.029 min
Response: 13988036
Conc: 104.86 ug/ml



#12 1-chlorooctadecane (SURR)

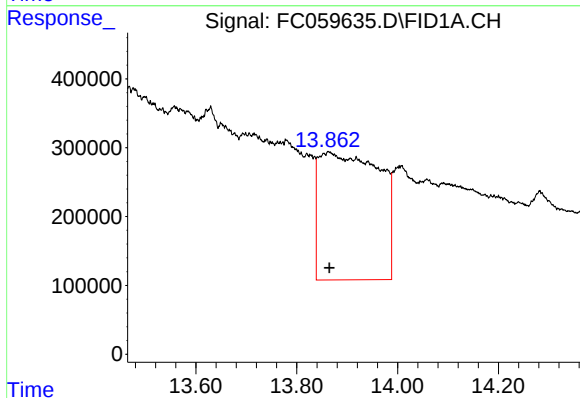
R.T.: 12.076 min
Delta R.T.: 0.025 min
Response: 24881788
Conc: 216.21 ug/ml



#13 n-Docosane (C22)

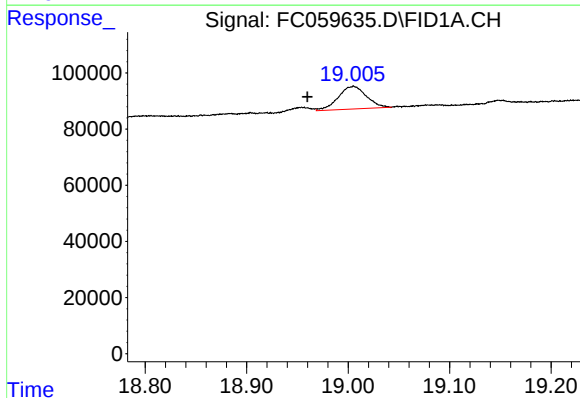
R.T.: 12.769 min
Delta R.T.: -0.017 min
Response: 7950750
Conc: 60.58 ug/ml

Instrument :
FID_C
ClientSampleId :



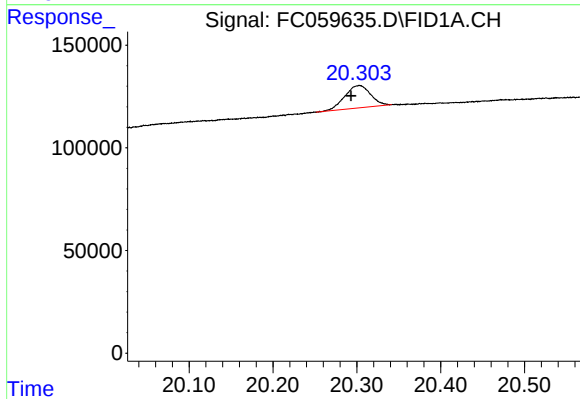
#14 n-Tetracosane (C24)

R.T.: 13.864 min
Delta R.T.: 0.000 min
Response: 15470346
Conc: 122.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.005 min
Delta R.T.: 0.045 min
Response: 156196
Conc: 1.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.303 min
Delta R.T.: 0.009 min
Response: 233878
Conc: 2.47 ug/ml