

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052122AL\
 Data File : FC059859.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2022 00:45
 Operator : UA/NP
 Sample : N2911-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 02:09:57 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)	10.645	4324052	29.446 ug/ml
Spiked Amount 50.000		Recovery =	58.89%
12) S 1-chlorooctadecane (S...	12.015	3260019	28.328 ug/ml
Spiked Amount 50.000		Recovery =	56.66%
Target Compounds			
8) T n-Octadecane (C18)	10.403f	159618	1.158 ug/ml
10) T n-Eicosane (C20)	11.632	1398699	10.400 ug/ml
11) T n-Heneicosane (C21)	12.208	152393	1.142 ug/ml
13) T n-Docosane (C22)	12.775	157746	1.202 ug/ml
14) T n-Tetracosane (C24)	13.815f	913724	7.262 ug/ml
15) T n-Hexacosane (C26)	14.893	112123	0.939 ug/ml
16) T n-Octacosane (C28)	15.790	153277	1.346 ug/ml
17) T n-Tricontane (C30)	16.621	412681	3.754 ug/ml
18) T n-Dotriacontane (C32)	17.540f	965496	9.339 ug/ml
19) T n-Tetratriacontane (C34)	18.247	261022	2.674 ug/ml

(f)=RT Delta > 1/2 Window

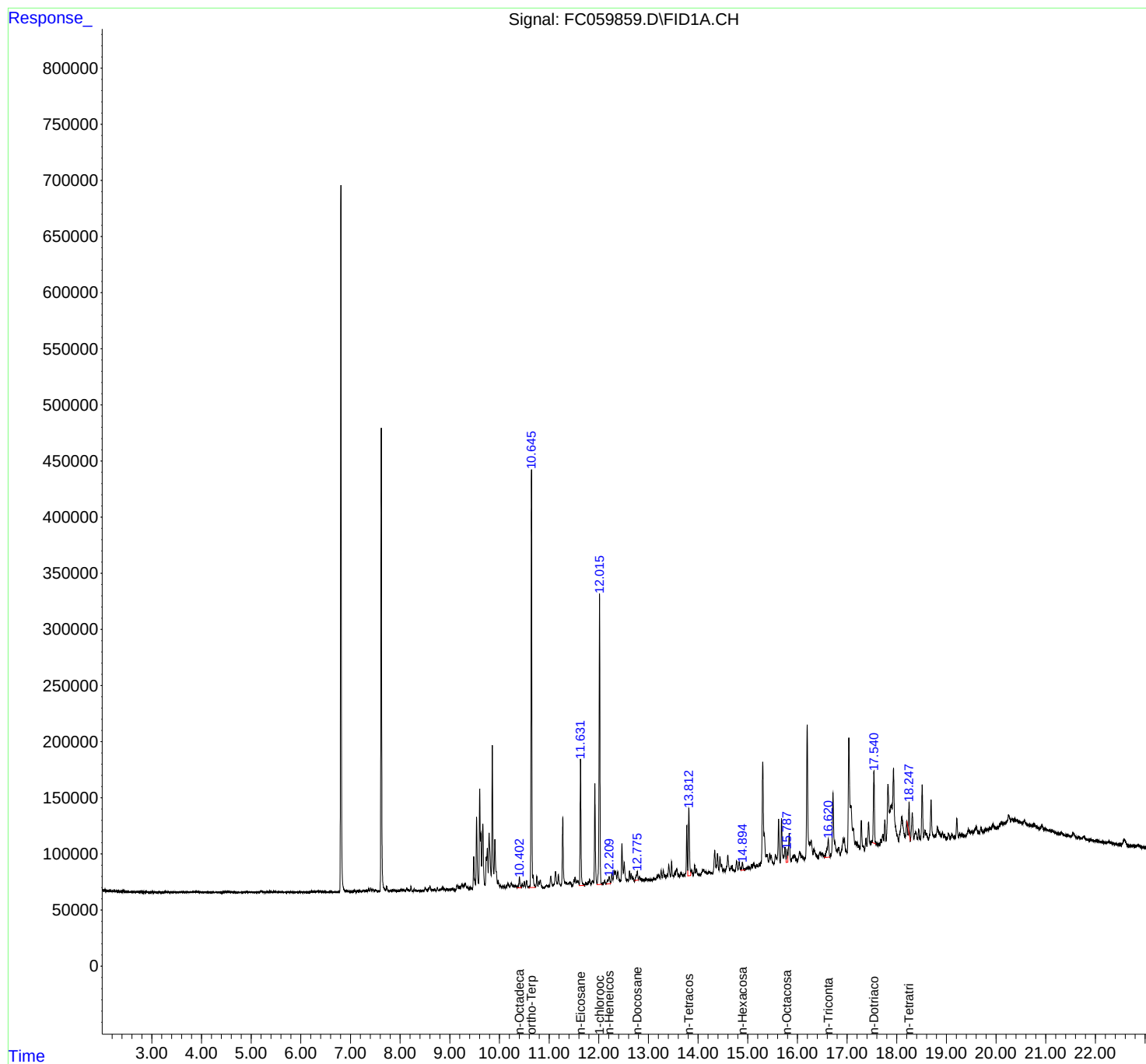
(m)=manual int.

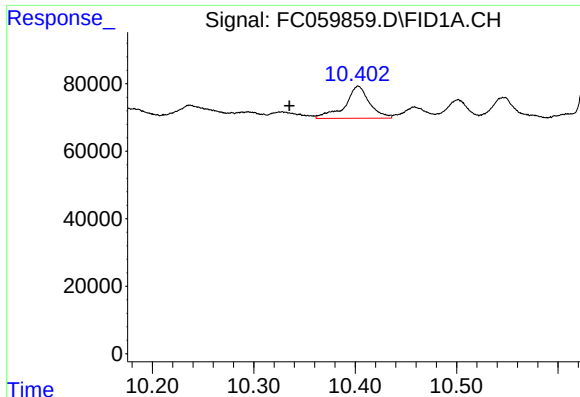
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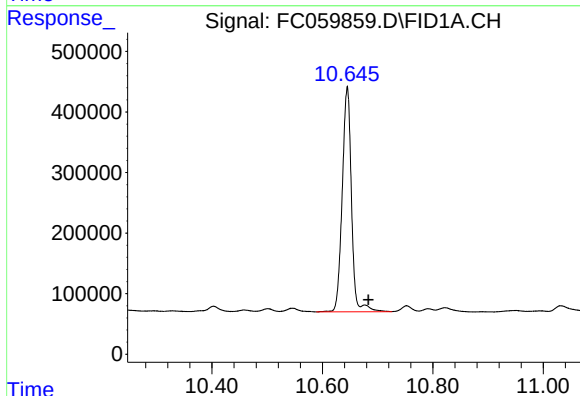




#8 n-Octadecane (C18)

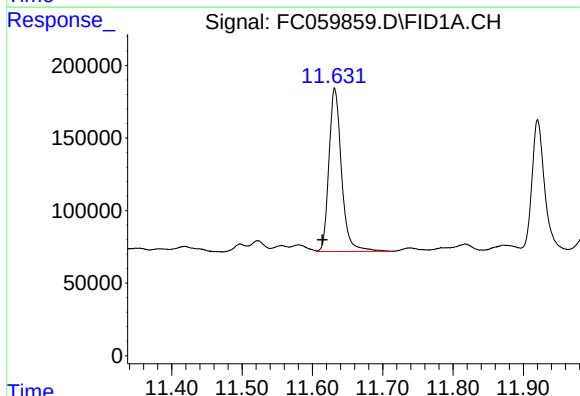
R.T.: 10.403 min
Delta R.T.: 0.068 min
Response: 159618
Conc: 1.16 ug/ml

Instrument :
FID_C
ClientSampleId :



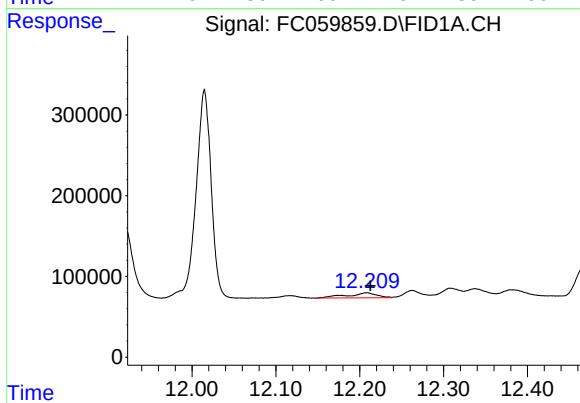
#9 ortho-Terphenyl (SURR)

R.T.: 10.645 min
Delta R.T.: -0.039 min
Response: 4324052
Conc: 29.45 ug/ml



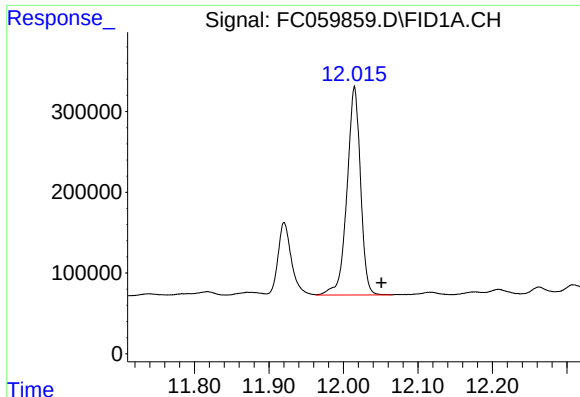
#10 n-Eicosane (C20)

R.T.: 11.632 min
Delta R.T.: 0.018 min
Response: 1398699
Conc: 10.40 ug/ml



#11 n-Heneicosane (C21)

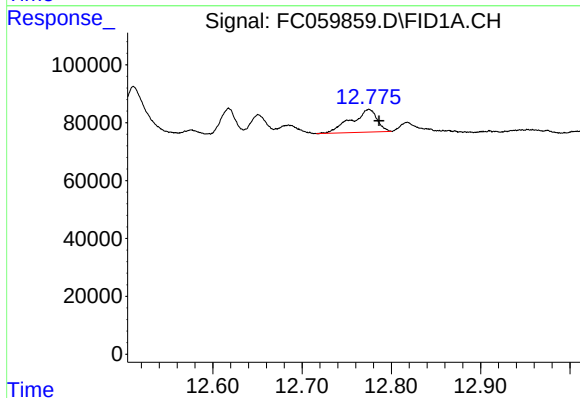
R.T.: 12.208 min
Delta R.T.: -0.005 min
Response: 152393
Conc: 1.14 ug/ml



#12 1-chlorooctadecane (SURR)

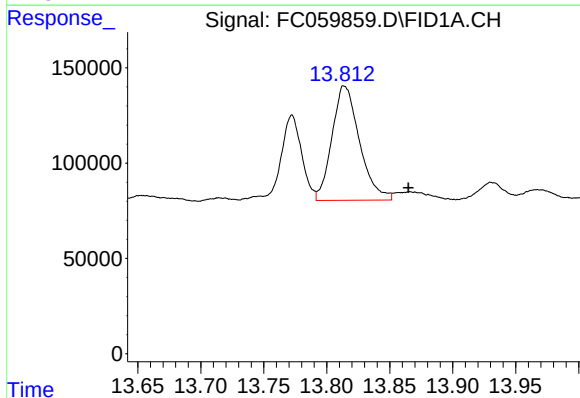
R.T.: 12.015 min
Delta R.T.: -0.036 min
Response: 3260019
Conc: 28.33 ug/ml

Instrument :
FID_C
ClientSampleId :



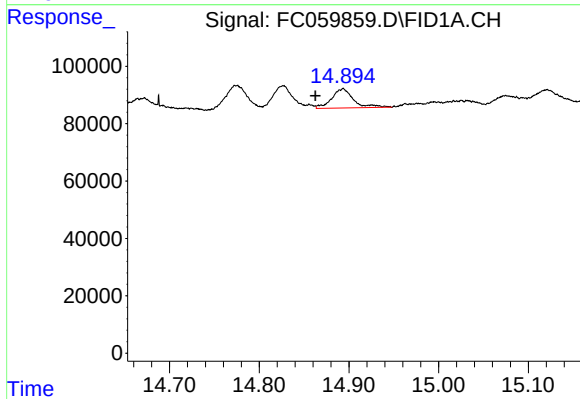
#13 n-Docosane (C22)

R.T.: 12.775 min
Delta R.T.: -0.012 min
Response: 157746
Conc: 1.20 ug/ml



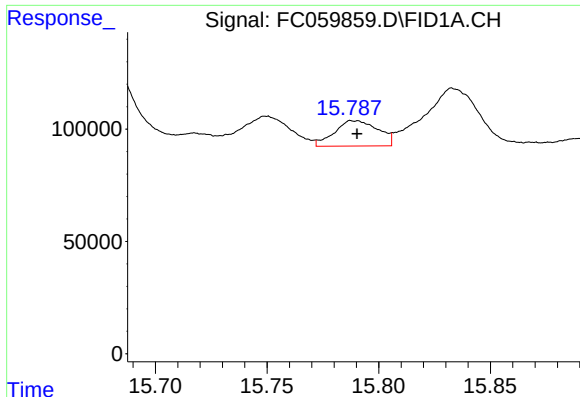
#14 n-Tetracosane (C24)

R.T.: 13.815 min
Delta R.T.: -0.050 min
Response: 913724
Conc: 7.26 ug/ml



#15 n-Hexacosane (C26)

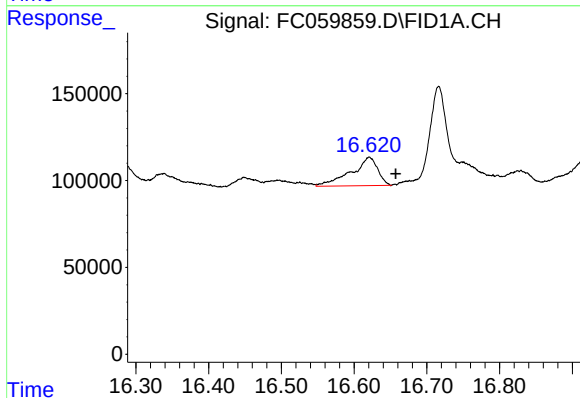
R.T.: 14.893 min
Delta R.T.: 0.030 min
Response: 112123
Conc: 0.94 ug/ml



#16 n-Octacosane (C28)

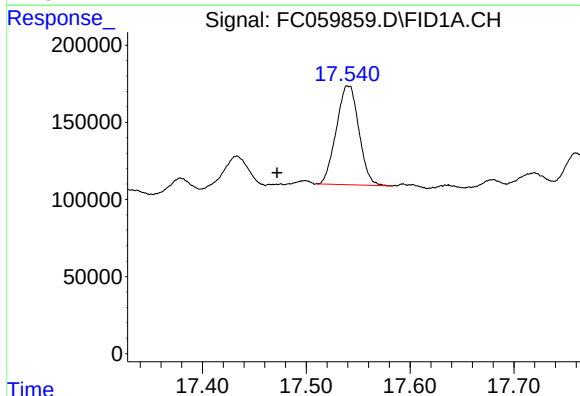
R.T.: 15.790 min
Delta R.T.: 0.000 min
Response: 153277
Conc: 1.35 ug/ml

Instrument :
FID_C
ClientSampleId :



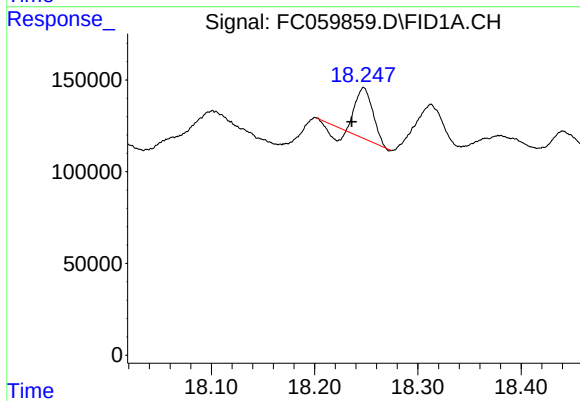
#17 n-Tricontane (C30)

R.T.: 16.621 min
Delta R.T.: -0.036 min
Response: 412681
Conc: 3.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.540 min
Delta R.T.: 0.068 min
Response: 965496
Conc: 9.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.247 min
Delta R.T.: 0.011 min
Response: 261022
Conc: 2.67 ug/ml