

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052822AL\
 Data File : FC059985.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2022 22:50
 Operator : UA/NP
 Sample : N3080-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 01:29:38 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)	10.653	5386824	34.615 ug/ml
Spiked Amount 50.000		Recovery =	69.23%
12) S 1-chlorooctadecane (S...	12.023	4506487	36.346 ug/ml
Spiked Amount 50.000		Recovery =	72.69%
Target Compounds			
11) T n-Heneicosane (C21)	12.229	197680	1.379 ug/ml
13) T n-Docosane (C22)	12.791	211706	1.486 ug/ml
14) T n-Tetracosane (C24)	13.828	374856	2.671 ug/ml
16) T n-Octacosane (C28)	15.812	297874	2.287 ug/ml
18) T n-Dotriacontane (C32)	17.453	366190	3.284 ug/ml
20) T n-Hexatriacontane (C36)	18.921	83921	0.886 ug/ml

(f)=RT Delta > 1/2 Window

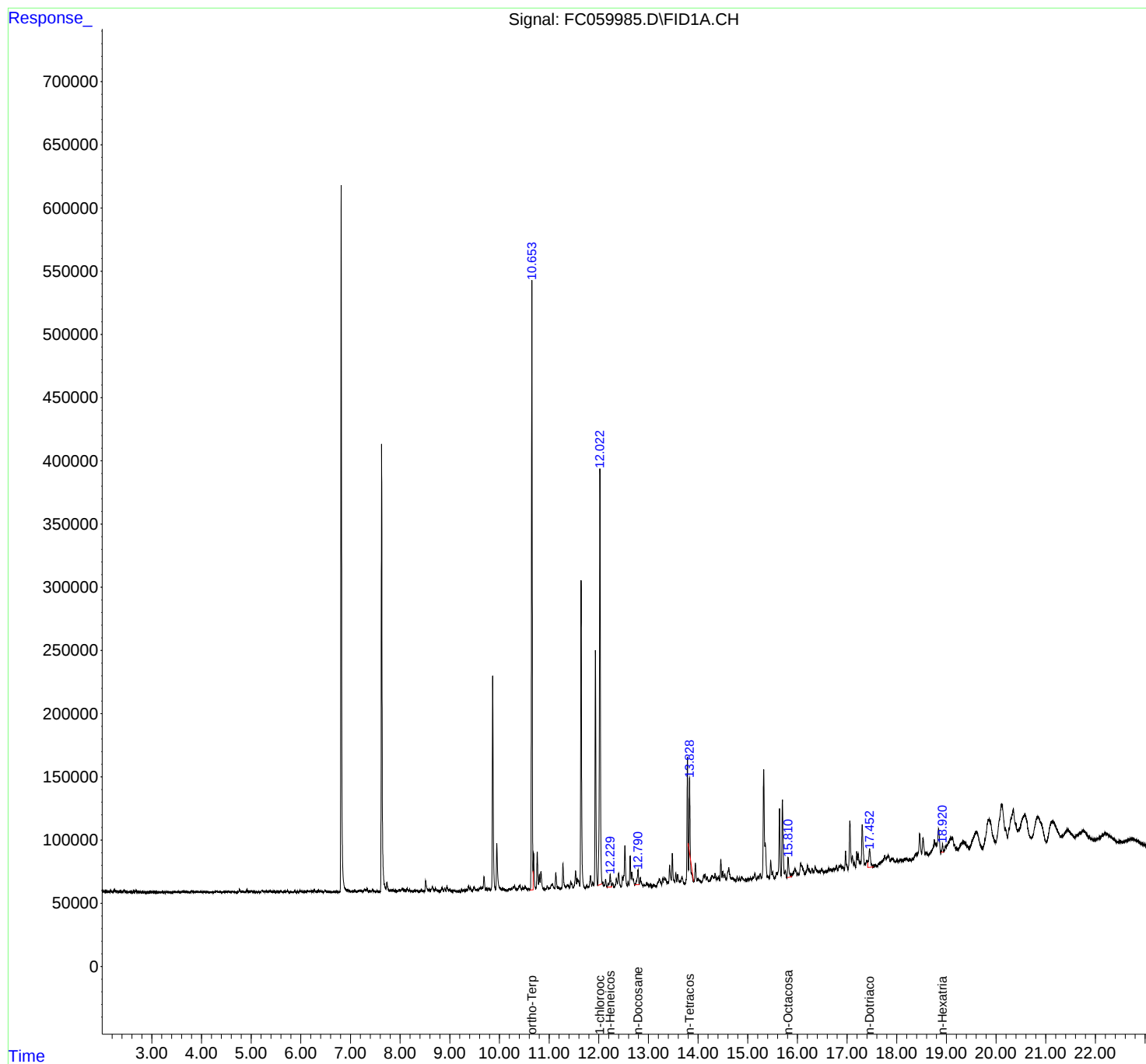
(m)=manual int.

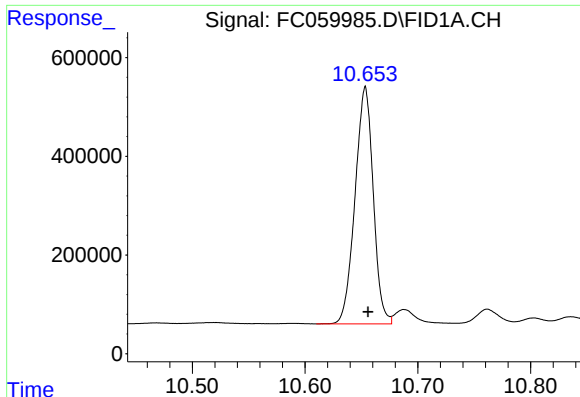
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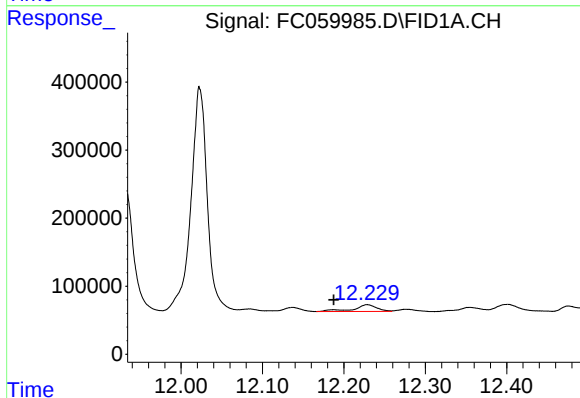




#9 ortho-Terphenyl (SURR)

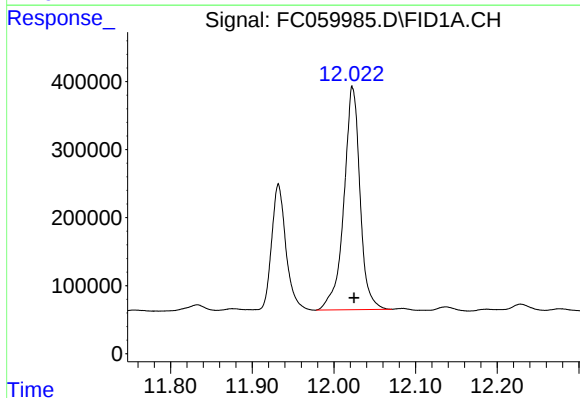
R.T.: 10.653 min
Delta R.T.: -0.002 min
Response: 5386824
Conc: 34.61 ug/ml

Instrument :
FID_C
ClientSampleId :



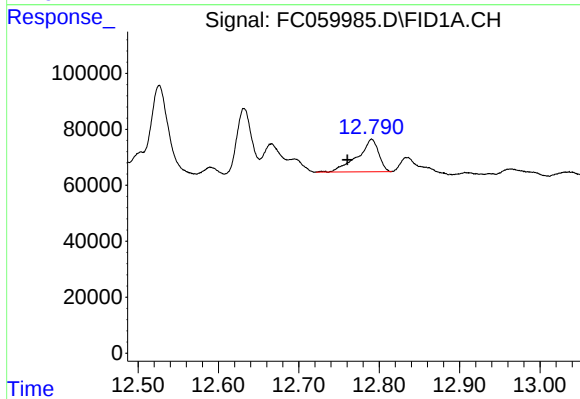
#11 n-Heneicosane (C21)

R.T.: 12.229 min
Delta R.T.: 0.041 min
Response: 197680
Conc: 1.38 ug/ml



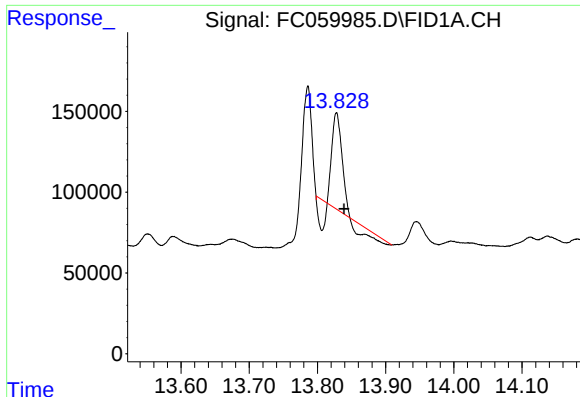
#12 1-chlorooctadecane (SURR)

R.T.: 12.023 min
Delta R.T.: -0.002 min
Response: 4506487
Conc: 36.35 ug/ml



#13 n-Docosane (C22)

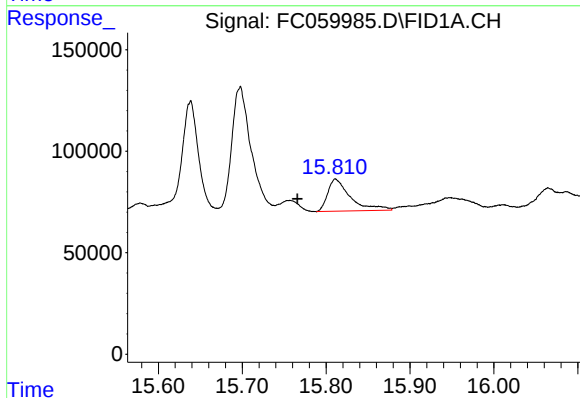
R.T.: 12.791 min
Delta R.T.: 0.030 min
Response: 211706
Conc: 1.49 ug/ml



#14 n-Tetracosane (C24)

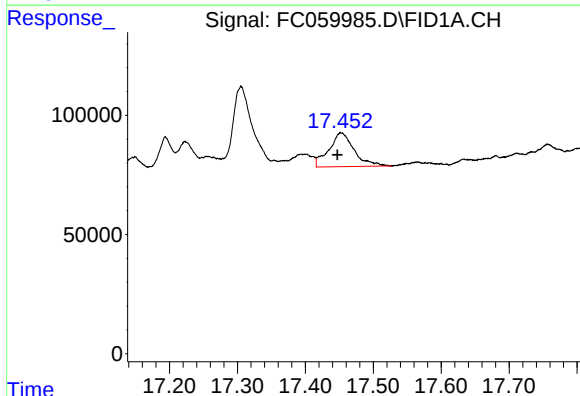
R.T.: 13.828 min
Delta R.T.: -0.011 min
Response: 374856
Conc: 2.67 ug/ml

Instrument :
FID_C
ClientSampleId :



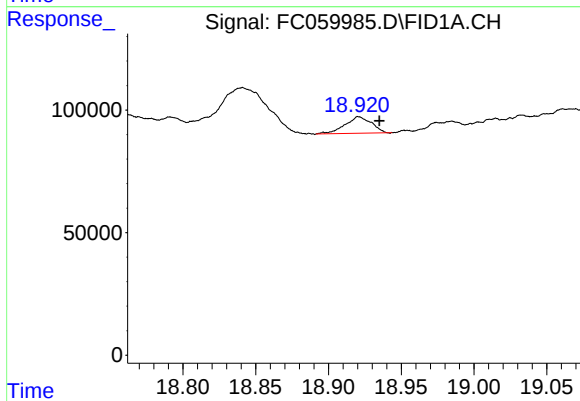
#16 n-Octacosane (C28)

R.T.: 15.812 min
Delta R.T.: 0.046 min
Response: 297874
Conc: 2.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.453 min
Delta R.T.: 0.005 min
Response: 366190
Conc: 3.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.921 min
Delta R.T.: -0.014 min
Response: 83921
Conc: 0.89 ug/ml