

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030322AL\
 Data File : FC058558.D
 Signal(s) : FID1A.CH
 Acq On : 03 Mar 2022 15:24
 Operator : UA/NP
 Sample : N1717-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 04 01:23:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.393	3988803	27.386 ug/ml
Spiked Amount 50.000		Recovery =	54.77%
12) S 1-chlorooctadecane (S...	12.827	3169010	27.958 ug/ml
Spiked Amount 50.000		Recovery =	55.92%
Target Compounds			
10) T n-Eicosane (C20)	12.427	941095	7.157 ug/ml
11) T n-Heneicosane (C21)	13.016	194301	1.470 ug/ml
13) T n-Docosane (C22)	13.578	231185	1.773 ug/ml
14) T n-Tetracosane (C24)	14.631	403305	3.123 ug/ml
15) T n-Hexacosane (C26)	15.691	167124	1.351 ug/ml
16) T n-Octacosane (C28)	16.635	765464	6.431 ug/ml
17) T n-Tricontane (C30)	17.500	378481	3.362 ug/ml
18) T n-Dotriacontane (C32)	18.332	344318	3.202 ug/ml
19) T n-Tetratriacontane (C34)	19.133	314487	3.246 ug/ml
20) T n-Hexatriacontane (C36)	19.906	209854	2.326 ug/ml

(f)=RT Delta > 1/2 Window

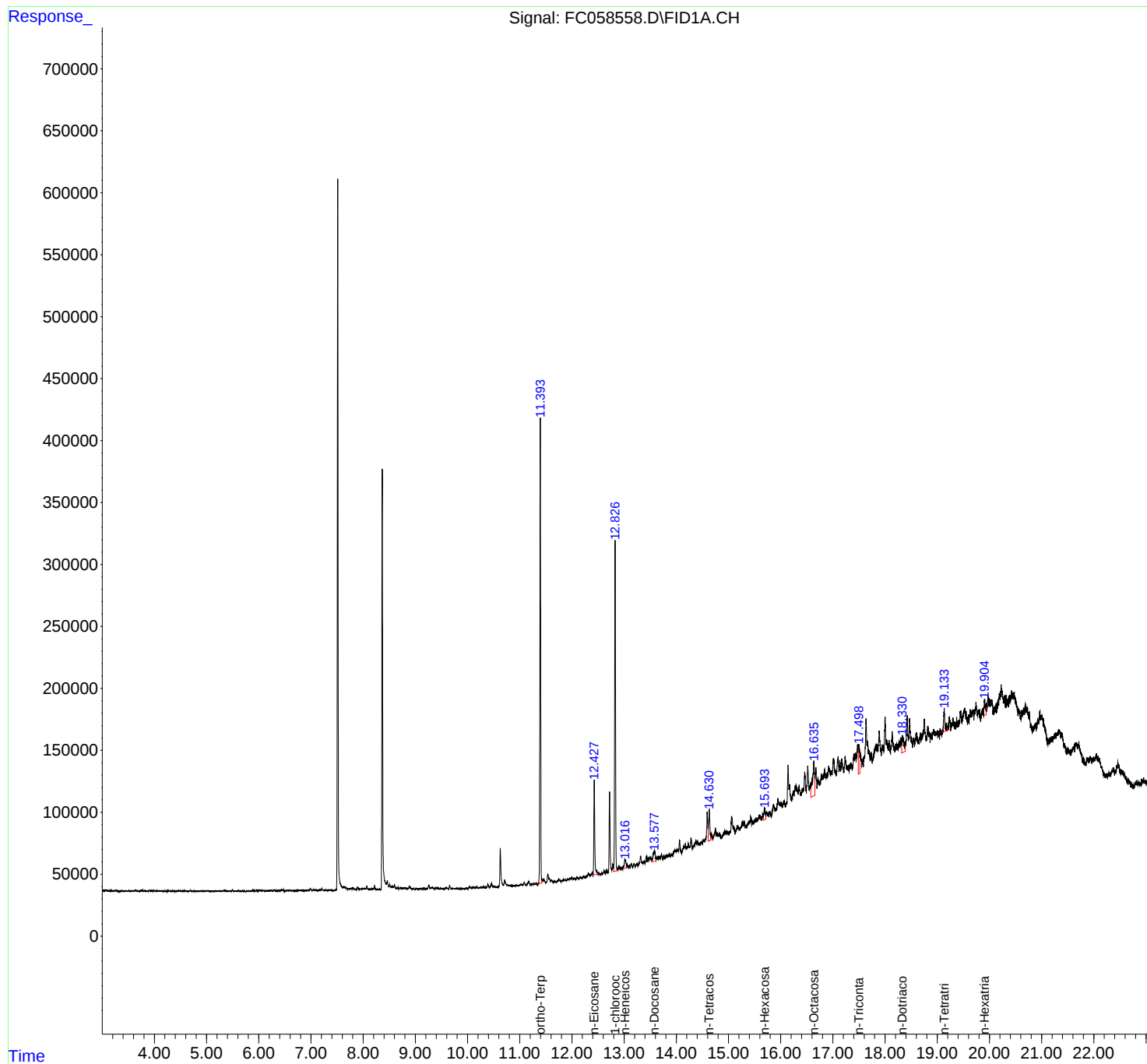
(m)=manual int.

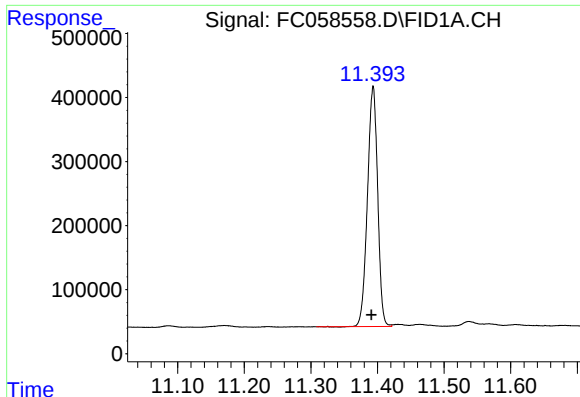
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Signal Info : 20M x 0.18mm x 0.18um

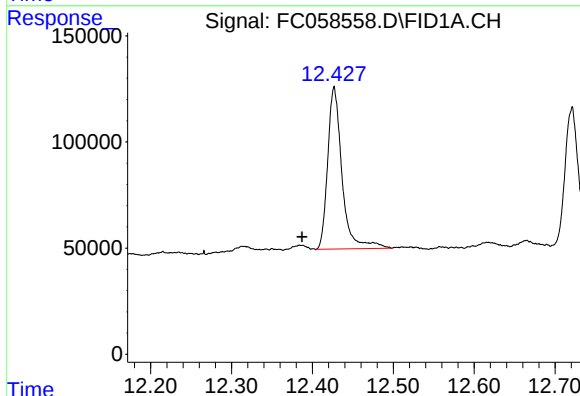




#9 ortho-Terphenyl (SURR)

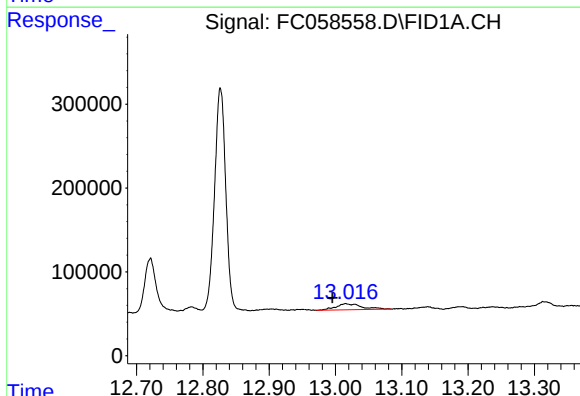
R.T.: 11.393 min
Delta R.T.: 0.002 min
Response: 3988803
Conc: 27.39 ug/ml

Instrument :
FID_C
ClientSampleId :



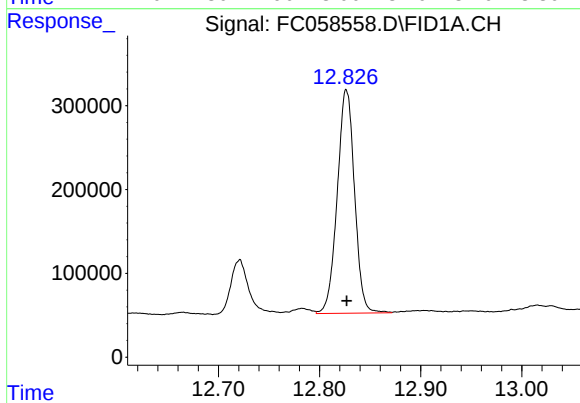
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: 0.040 min
Response: 941095
Conc: 7.16 ug/ml



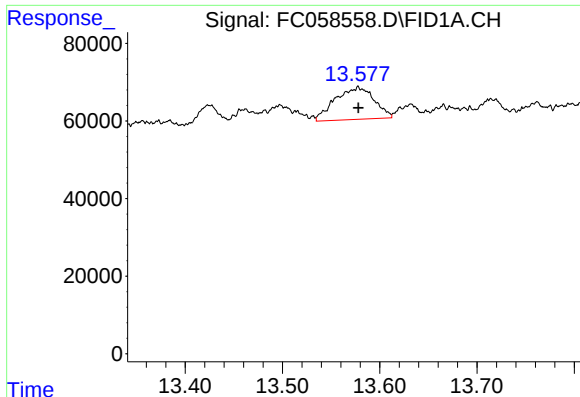
#11 n-Heneicosane (C21)

R.T.: 13.016 min
Delta R.T.: 0.020 min
Response: 194301
Conc: 1.47 ug/ml



#12 1-chlorooctadecane (SURR)

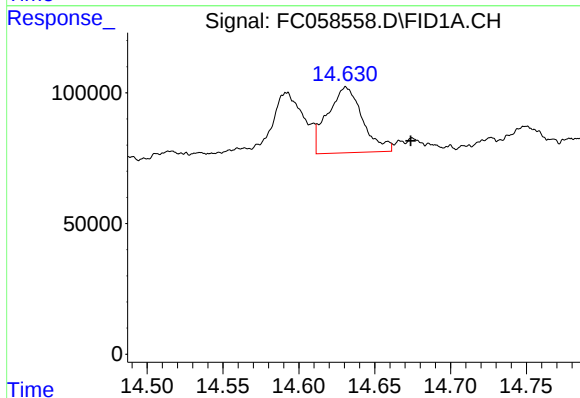
R.T.: 12.827 min
Delta R.T.: 0.000 min
Response: 3169010
Conc: 27.96 ug/ml



#13 n-Docosane (C22)

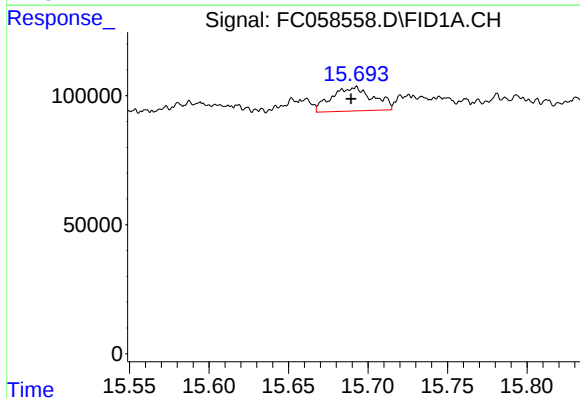
R.T.: 13.578 min
Delta R.T.: 0.000 min
Response: 231185
Conc: 1.77 ug/ml

Instrument :
FID_C
ClientSampleId :



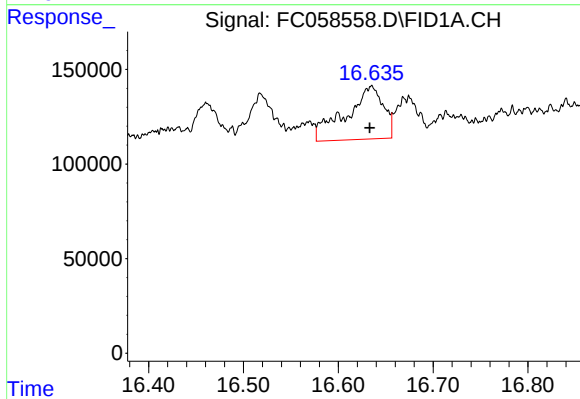
#14 n-Tetracosane (C24)

R.T.: 14.631 min
Delta R.T.: -0.043 min
Response: 403305
Conc: 3.12 ug/ml



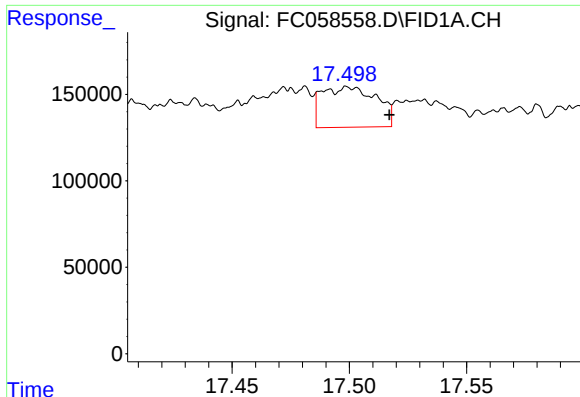
#15 n-Hexacosane (C26)

R.T.: 15.691 min
Delta R.T.: 0.001 min
Response: 167124
Conc: 1.35 ug/ml



#16 n-Octacosane (C28)

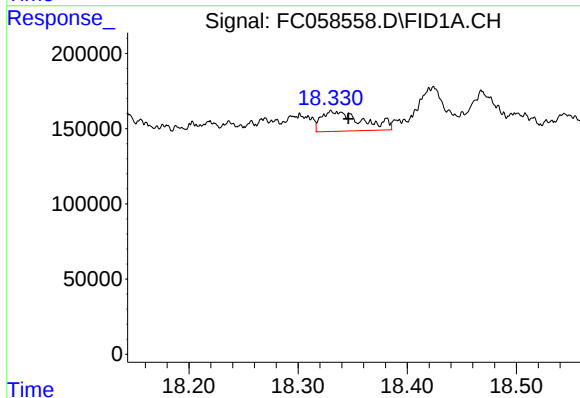
R.T.: 16.635 min
Delta R.T.: 0.001 min
Response: 765464
Conc: 6.43 ug/ml



#17 n-Tricontane (C30)

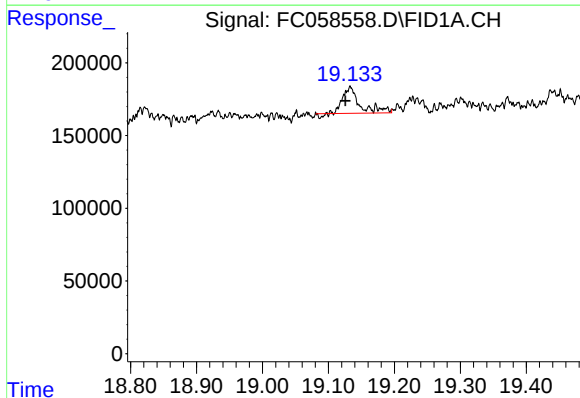
R.T.: 17.500 min
Delta R.T.: -0.017 min
Response: 378481
Conc: 3.36 ug/ml

Instrument :
FID_C
ClientSampleId :



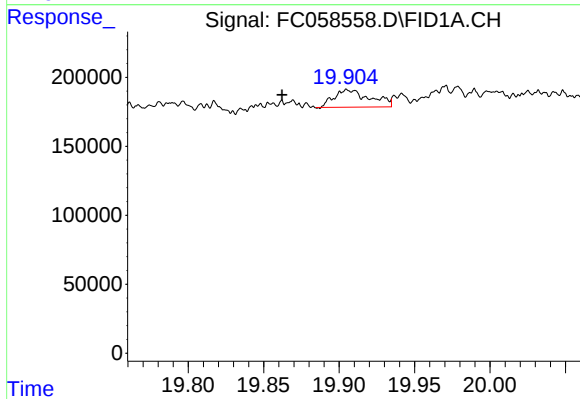
#18 n-Dotriacontane (C32)

R.T.: 18.332 min
Delta R.T.: -0.014 min
Response: 344318
Conc: 3.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.133 min
Delta R.T.: 0.007 min
Response: 314487
Conc: 3.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.906 min
Delta R.T.: 0.044 min
Response: 209854
Conc: 2.33 ug/ml