

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042622AL\
 Data File : FC059451.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2022 22:16
 Operator : UA/NP
 Sample : N2349-03DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 00:16:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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			
12) S 1-chlorooctadecane (S...	12.545	862244	6.603 ug/ml
Spiked Amount 50.000		Recovery =	13.21%
Target Compounds			
8) T n-Octadecane (C18)	10.804	179034	1.226 ug/ml
10) T n-Eicosane (C20)	12.106	1410033	9.402 ug/ml
11) T n-Heneicosane (C21)	12.717	2057650	13.527 ug/ml
13) T n-Docosane (C22)	13.302	2598129	16.957 ug/ml
14) T n-Tetracosane (C24)	14.403	2332036	15.061 ug/ml
15) T n-Hexacosane (C26)	15.421	527974	3.426 ug/ml
16) T n-Octacosane (C28)	16.360	1922719	12.420 ug/ml
17) T n-Tricontane (C30)	17.243	1233384	8.120 ug/ml
18) T n-Dotriacontane (C32)	18.076	1121837	7.962 ug/ml
19) T n-Tetratriacontane (C34)	18.855	562855	4.453 ug/ml

(f)=RT Delta > 1/2 Window

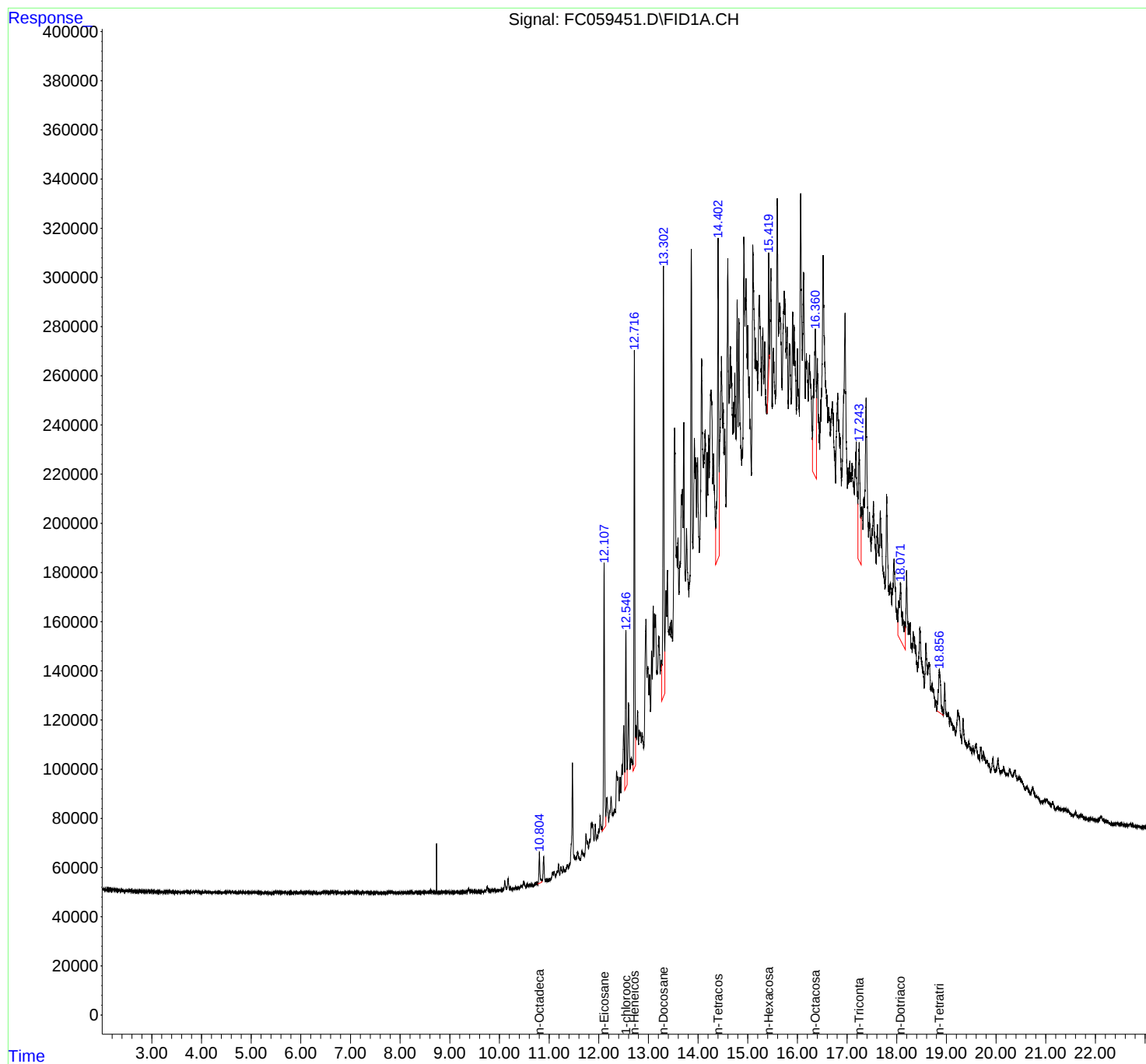
(m)=manual int.

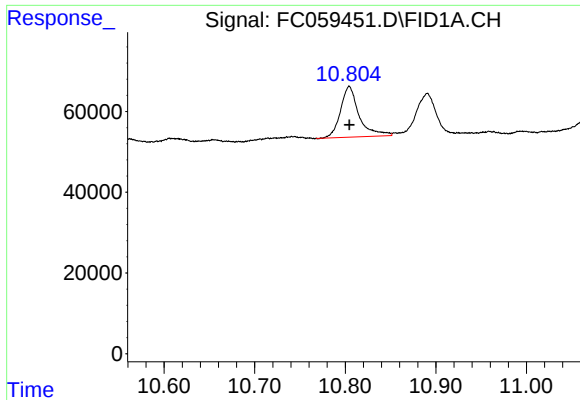
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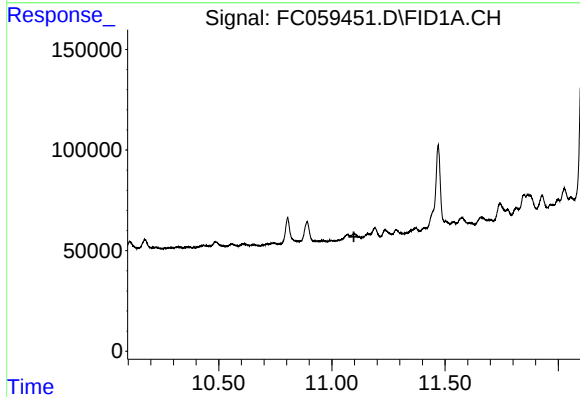




#8 n-Octadecane (C18)

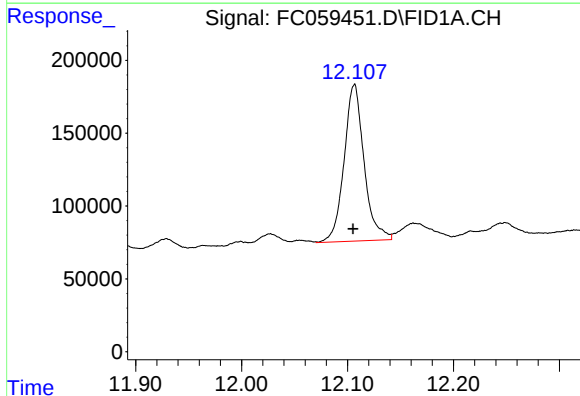
R.T.: 10.804 min
Delta R.T.: 0.000 min
Response: 179034
Conc: 1.23 ug/ml

Instrument :
FID_C
ClientSampleId :



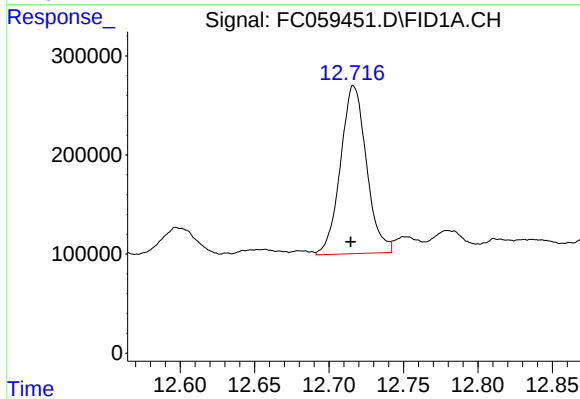
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.097 min
Response: 0
Conc: N.D.



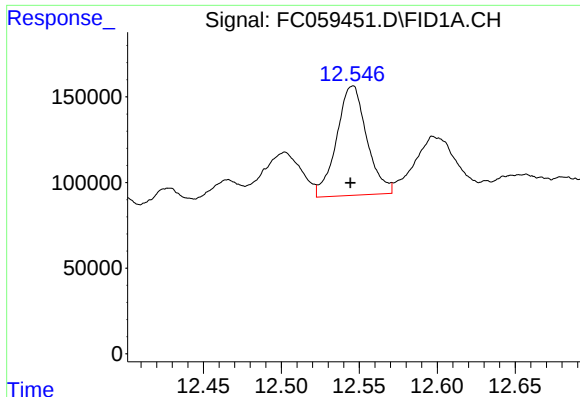
#10 n-Eicosane (C20)

R.T.: 12.106 min
Delta R.T.: 0.000 min
Response: 1410033
Conc: 9.40 ug/ml



#11 n-Heneicosane (C21)

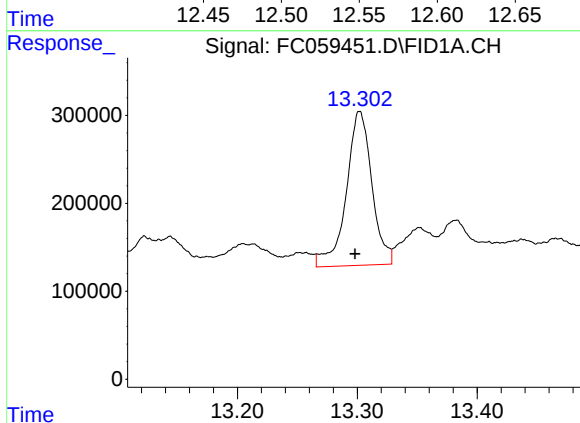
R.T.: 12.717 min
Delta R.T.: 0.002 min
Response: 2057650
Conc: 13.53 ug/ml



#12 1-chlorooctadecane (SURR)

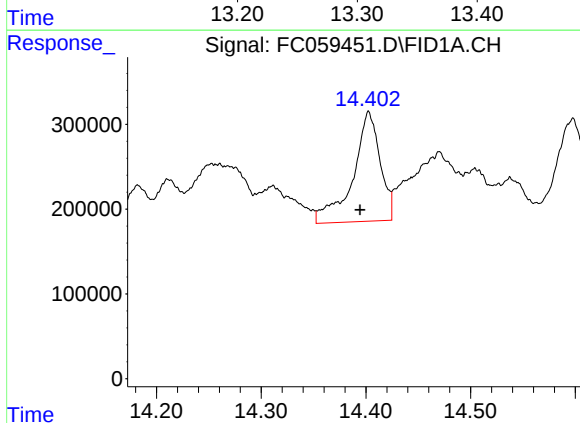
R.T.: 12.545 min
Delta R.T.: 0.001 min
Response: 862244
Conc: 6.60 ug/ml

Instrument :
FID_C
ClientSampleId :



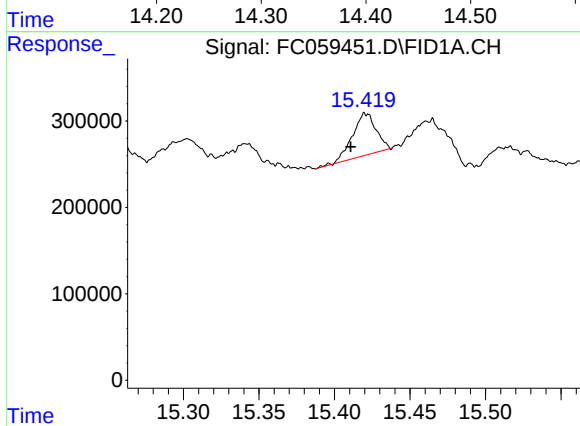
#13 n-Docosane (C22)

R.T.: 13.302 min
Delta R.T.: 0.004 min
Response: 2598129
Conc: 16.96 ug/ml



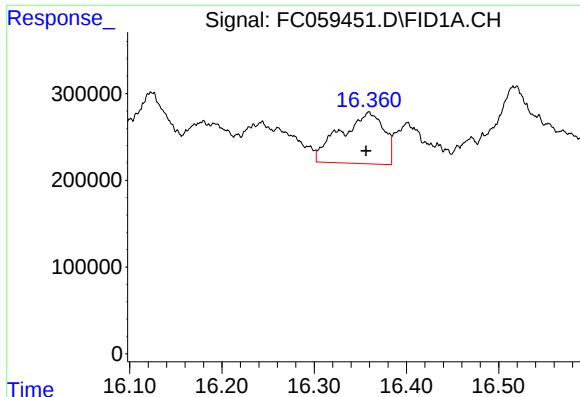
#14 n-Tetracosane (C24)

R.T.: 14.403 min
Delta R.T.: 0.009 min
Response: 2332036
Conc: 15.06 ug/ml



#15 n-Hexacosane (C26)

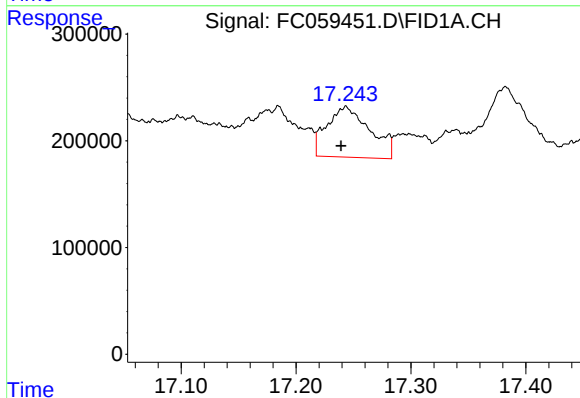
R.T.: 15.421 min
Delta R.T.: 0.010 min
Response: 527974
Conc: 3.43 ug/ml



#16 n-Octacosane (C28)

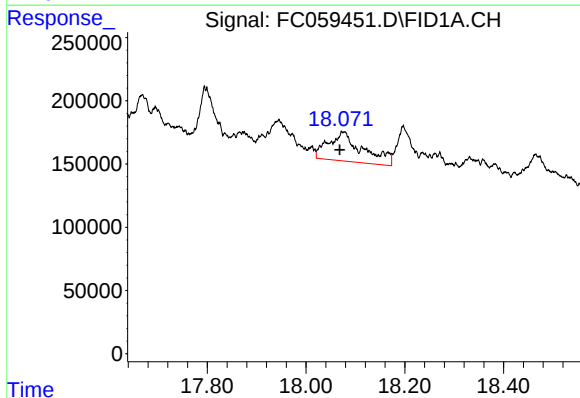
R.T.: 16.360 min
Delta R.T.: 0.003 min
Response: 1922719
Conc: 12.42 ug/ml

Instrument :
FID_C
ClientSampleId :



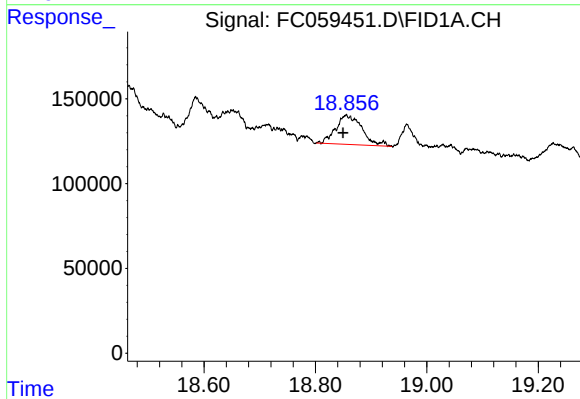
#17 n-Tricontane (C30)

R.T.: 17.243 min
Delta R.T.: 0.004 min
Response: 1233384
Conc: 8.12 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.076 min
Delta R.T.: 0.008 min
Response: 1121837
Conc: 7.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.855 min
Delta R.T.: 0.005 min
Response: 562855
Conc: 4.45 ug/ml