

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053428.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 12:24
 Operator : DD\AJ
 Sample : M2142-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 14:03:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 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)	11.546	647713	4.680 ug/ml
Spiked Amount 50.000		Recovery =	9.36%
12) S 1-chlorooctadecane (S...	12.989	524652	4.847 ug/ml
Spiked Amount 50.000		Recovery =	9.69%
Target Compounds			
4) T n-Dodecane (C12)	6.388	145218	1.217 ug/ml
6) T n-Tetradecane (C14)	8.186	162958	1.339 ug/ml
10) T n-Eicosane (C20)	12.603f	187754	1.464 ug/ml
17) T n-Tricontane (C30)	17.712	183016	1.359 ug/ml
18) T n-Dotriacontane (C32)	18.545	193371	1.410 ug/ml
19) T n-Tetratriacontane (C34)	19.331	138942	1.065 ug/ml
20) T n-Hexatriacontane (C36)	20.073	251509	2.077 ug/ml

(f)=RT Delta > 1/2 Window

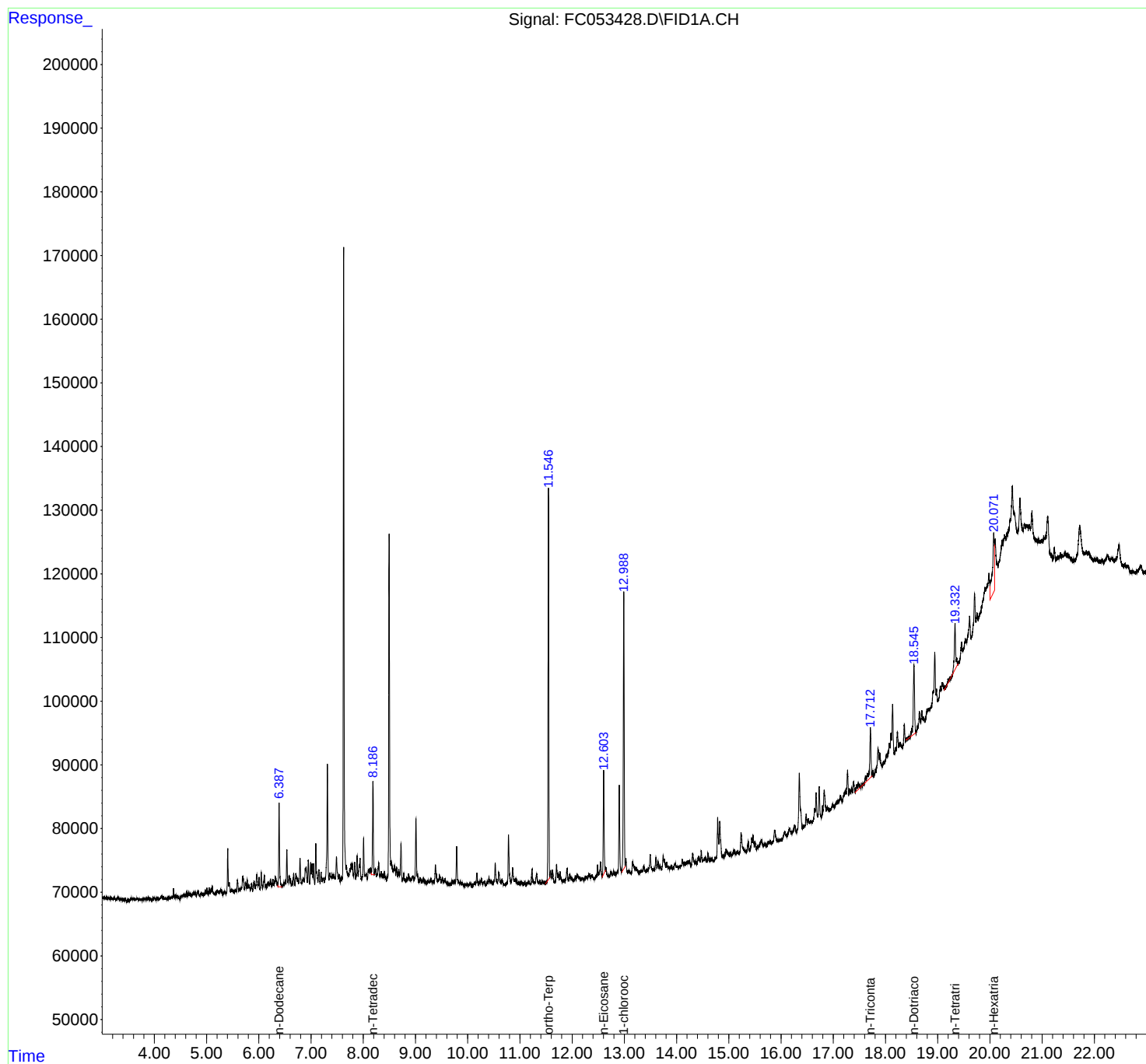
(m)=manual int.

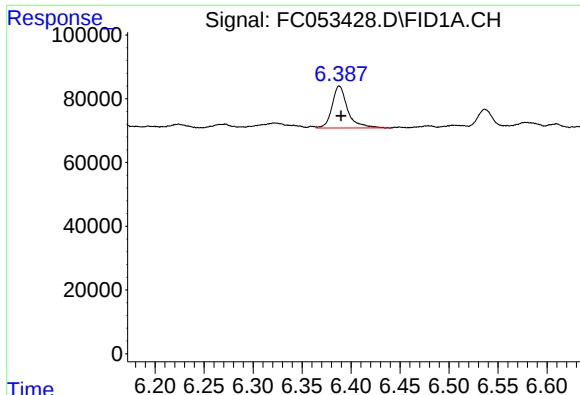
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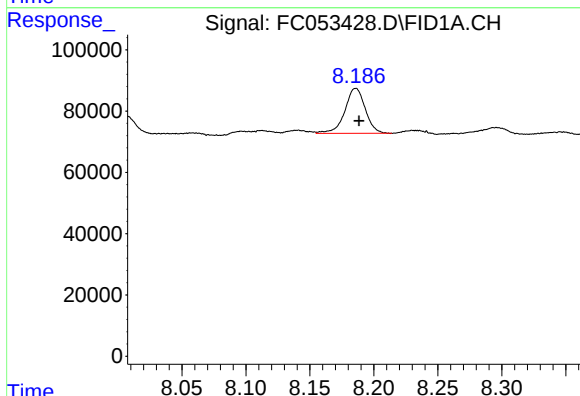




#4 n-Dodecane (C12)

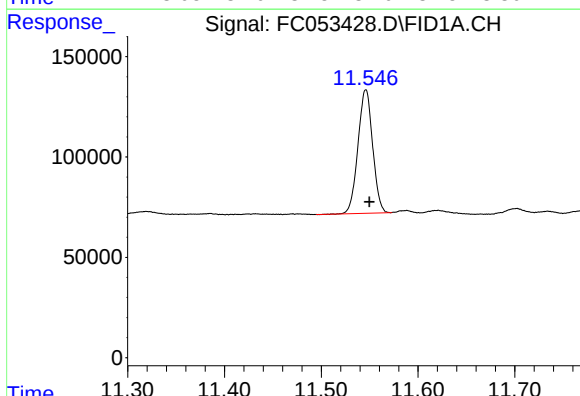
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 145218
Conc: 1.22 ug/ml

Instrument :
FID_C
ClientSampleId :



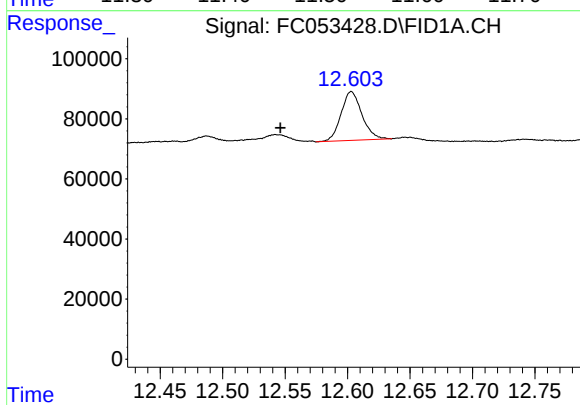
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 162958
Conc: 1.34 ug/ml



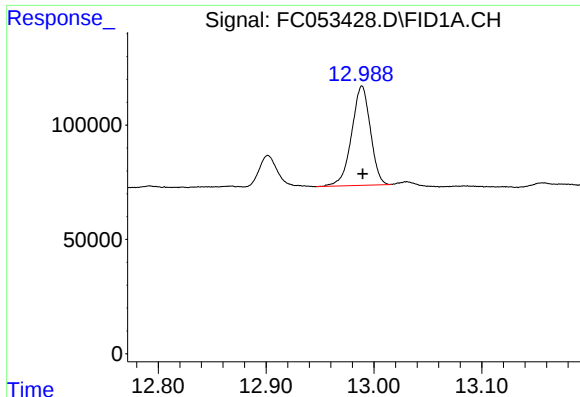
#9 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: -0.004 min
Response: 647713
Conc: 4.68 ug/ml



#10 n-Eicosane (C20)

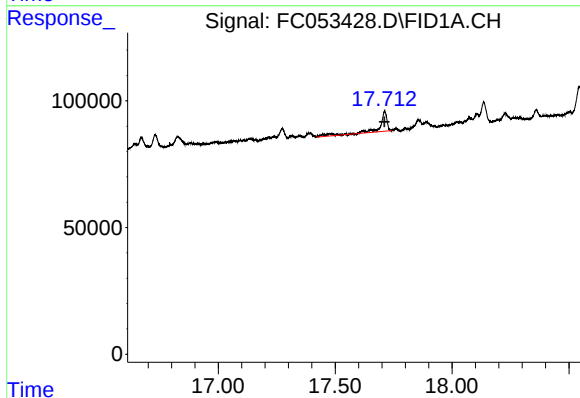
R.T.: 12.603 min
Delta R.T.: 0.057 min
Response: 187754
Conc: 1.46 ug/ml



#12 1-chlorooctadecane (SURR)

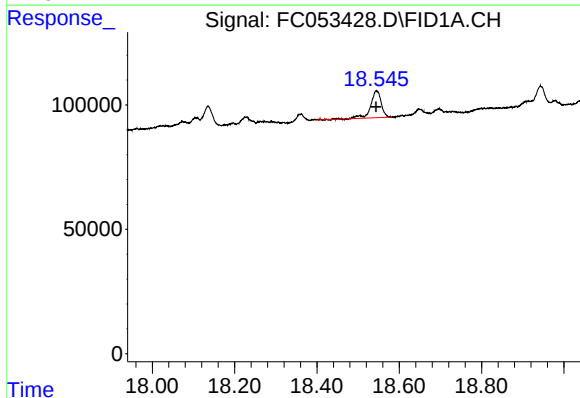
R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 524652
Conc: 4.85 ug/ml

Instrument :
FID_C
ClientSampleId :



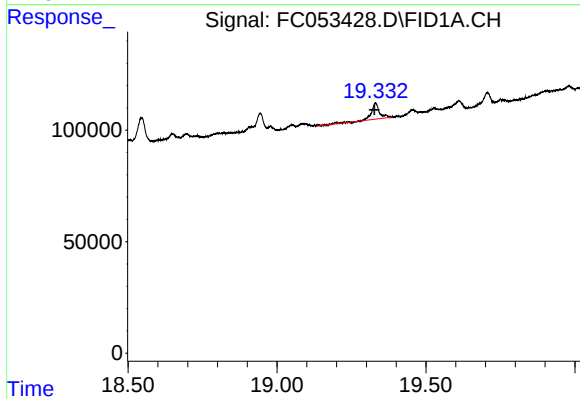
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: 0.001 min
Response: 183016
Conc: 1.36 ug/ml



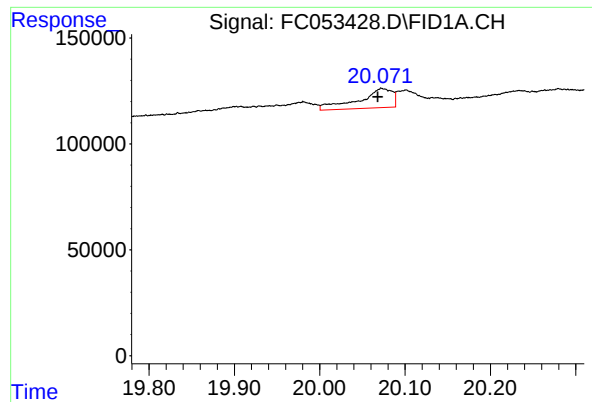
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.001 min
Response: 193371
Conc: 1.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.003 min
Response: 138942
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.005 min
Response: 251509
Conc: 2.08 ug/ml

Instrument :
FID_C
ClientSampleId :