

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053429.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 13:02
 Operator : DD\AJ
 Sample : M2142-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 14:04:05 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)	11.547	672013	4.856 ug/ml
Spiked Amount 50.000		Recovery =	9.71%
12) S 1-chlorooctadecane (S...	12.989	529766	4.895 ug/ml
Spiked Amount 50.000		Recovery =	9.79%
Target Compounds			
4) T n-Dodecane (C12)	6.387	121376	1.017 ug/ml
6) T n-Tetradecane (C14)	8.185	167600	1.377 ug/ml
10) T n-Eicosane (C20)	12.604f	95479	0.745 ug/ml
17) T n-Tricontane (C30)	17.711	111824	0.830 ug/ml
18) T n-Dotriacontane (C32)	18.544	127140	0.927 ug/ml
19) T n-Tetratriacontane (C34)	19.330	192196	1.473 ug/ml
20) T n-Hexatriacontane (C36)	20.069	158207	1.307 ug/ml

(f)=RT Delta > 1/2 Window

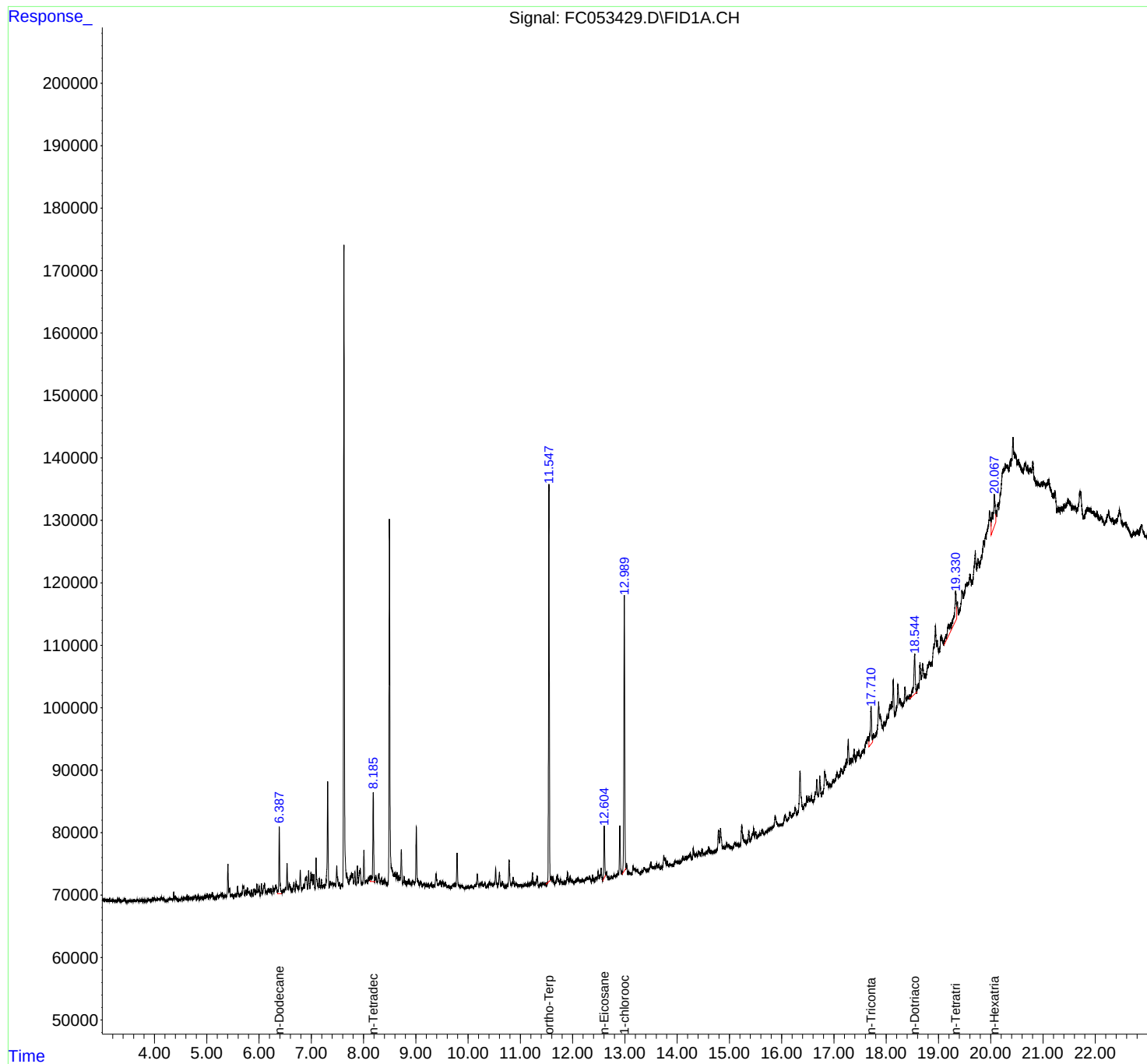
(m)=manual int.

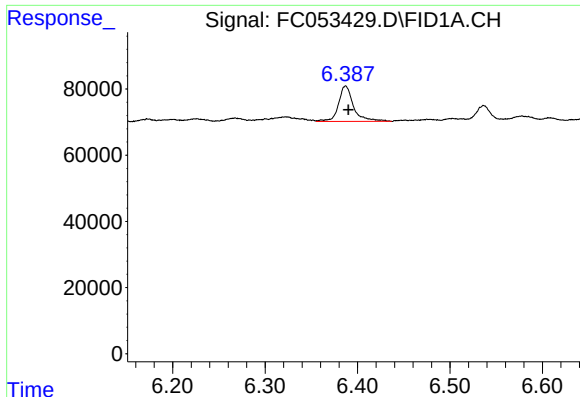
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Signal Info : 20M x 0.18mm x 0.18um

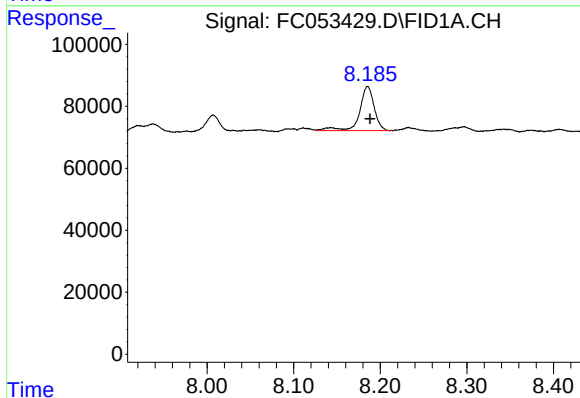




#4 n-Dodecane (C12)

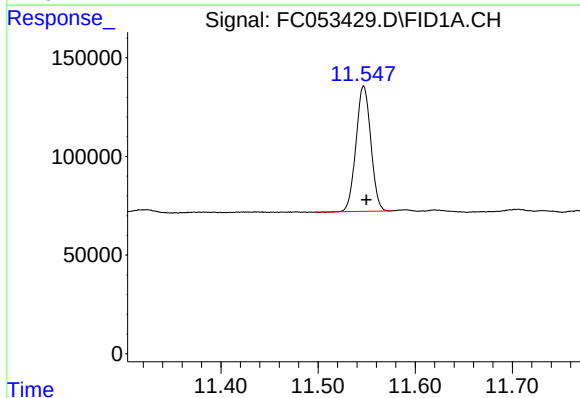
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 121376
Conc: 1.02 ug/ml

Instrument :
FID_C
ClientSampleId :



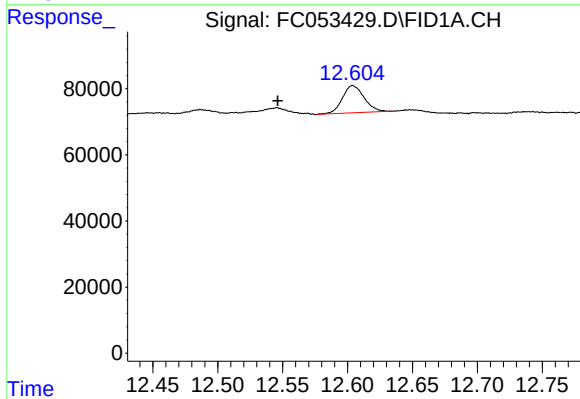
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 167600
Conc: 1.38 ug/ml



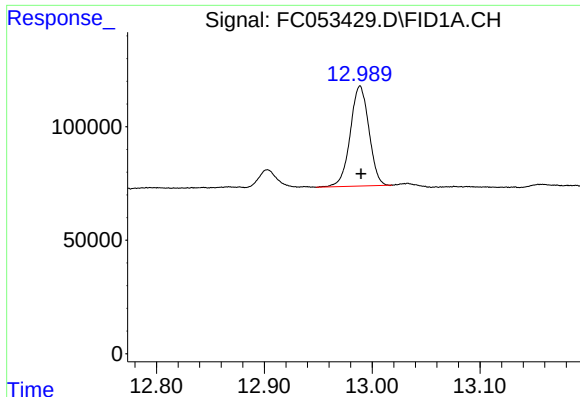
#9 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: -0.003 min
Response: 672013
Conc: 4.86 ug/ml



#10 n-Eicosane (C20)

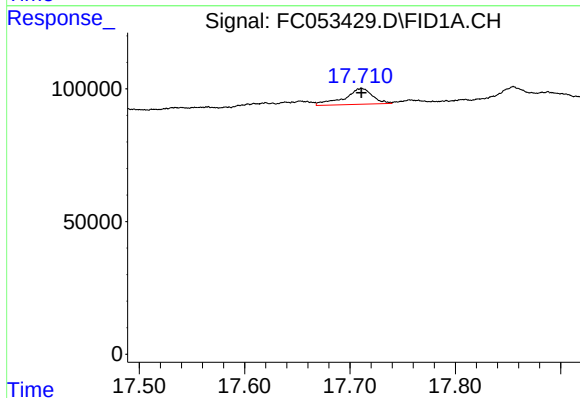
R.T.: 12.604 min
Delta R.T.: 0.058 min
Response: 95479
Conc: 0.74 ug/ml



#12 1-chlorooctadecane (SURR)

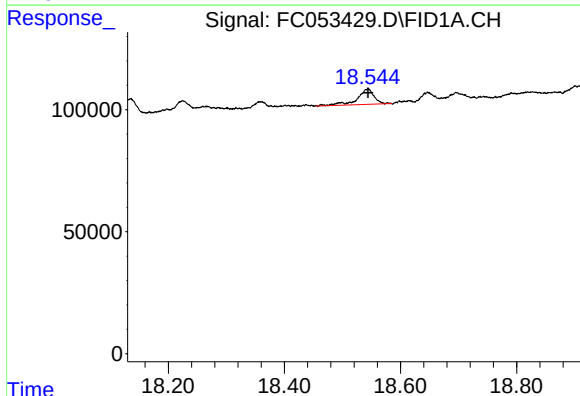
R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 529766
Conc: 4.89 ug/ml

Instrument :
FID_C
ClientSampleId :



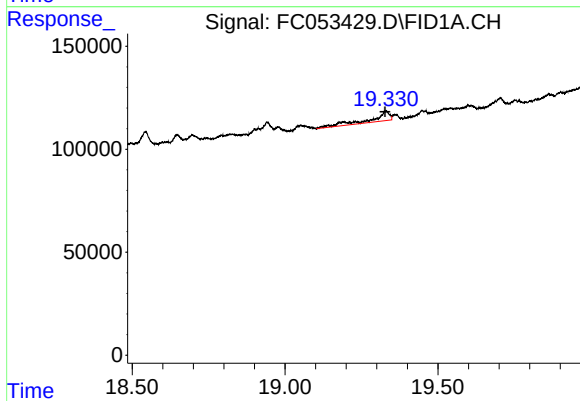
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 111824
Conc: 0.83 ug/ml



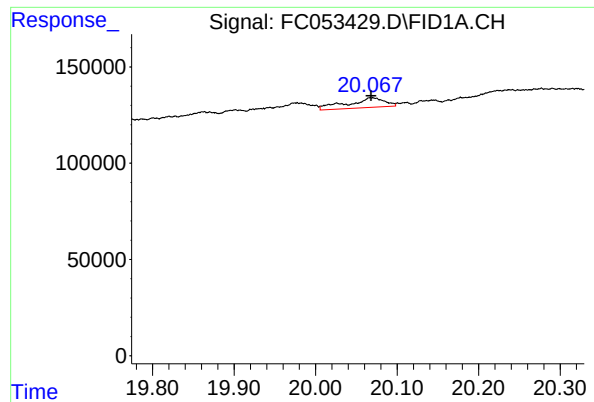
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.000 min
Response: 127140
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: 0.002 min
Response: 192196
Conc: 1.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: 0.001 min
Response: 158207
Conc: 1.31 ug/ml

Instrument :
FID_C
ClientSampleId :