

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050621AL\
 Data File : FC053548.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2021 23:26
 Operator : DD\AJ
 Sample : M2291-04DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 05:09:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.531	958143	6.921 ug/ml
Spiked Amount 50.000		Recovery =	13.84%
12) S 1-chlorooctadecane (S...	12.973	727995	6.527 ug/ml
Spiked Amount 50.000		Recovery =	13.05%
Target Compounds			
6) T n-Tetradecane (C14)	8.172	98570	0.809 ug/ml
7) T n-Hexadecane (C16)	9.774	163617	1.336 ug/ml
8) T n-Octadecane (C18)	11.216	178299	1.369 ug/ml
10) T n-Eicosane (C20)	12.528	122138	0.923 ug/ml
11) T n-Heneicosane (C21)	13.141	58644	0.442 ug/ml
19) T n-Tetratriacontane (C34)	19.314	200911	1.649 ug/ml

(f)=RT Delta > 1/2 Window

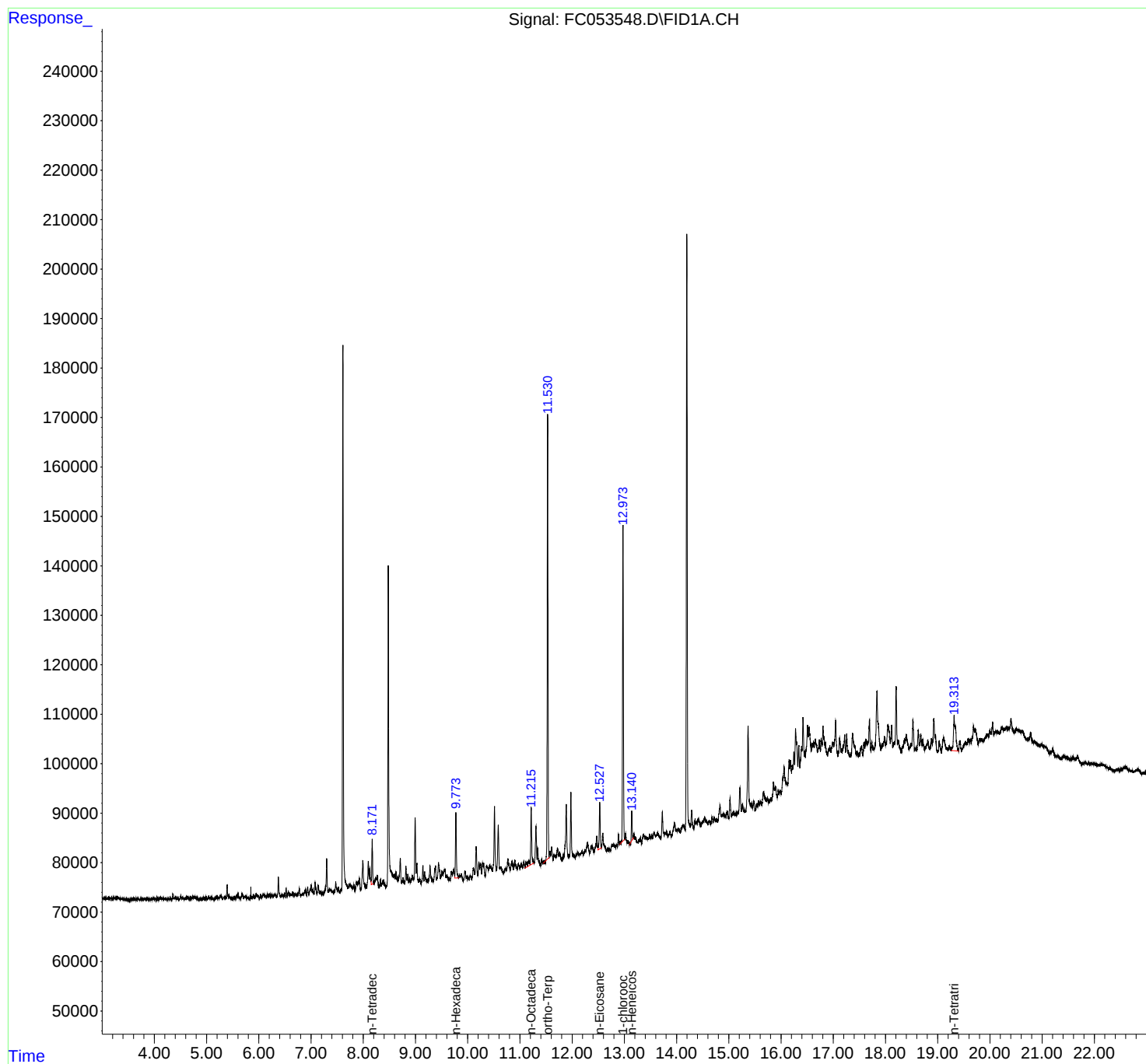
(m)=manual int.

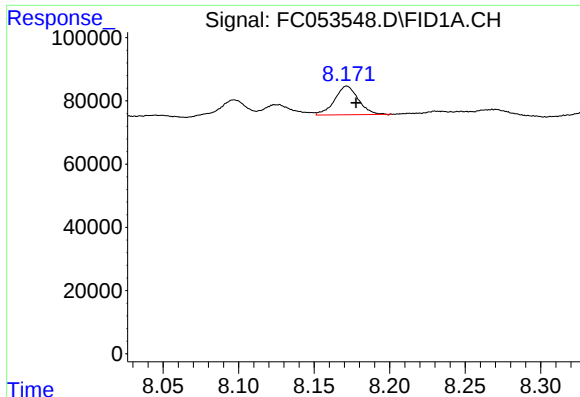
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Signal Info : 20M x 0.18mm x 0.18um

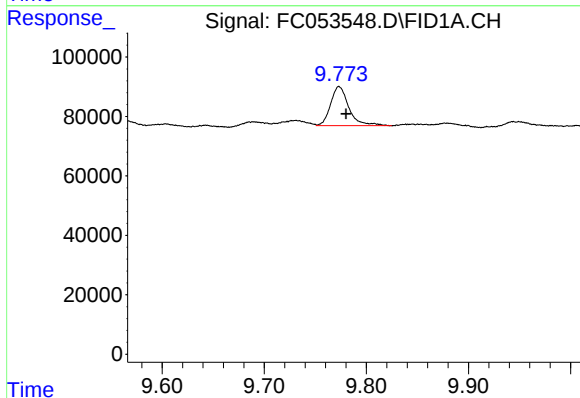




#6 n-Tetradecane (C14)

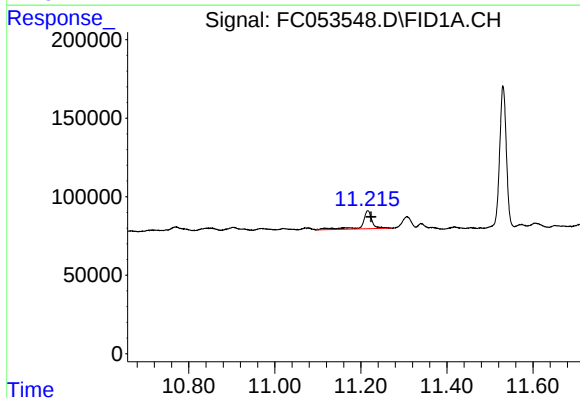
R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 98570
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



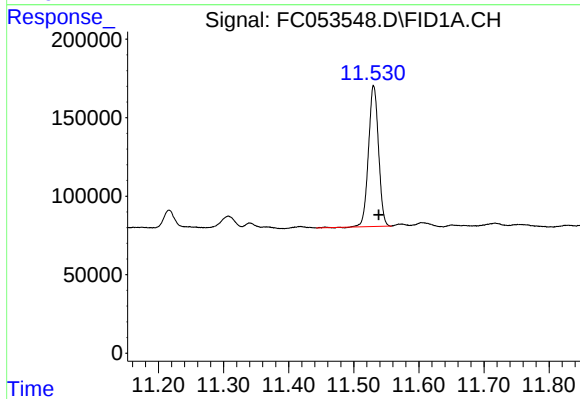
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.007 min
Response: 163617
Conc: 1.34 ug/ml



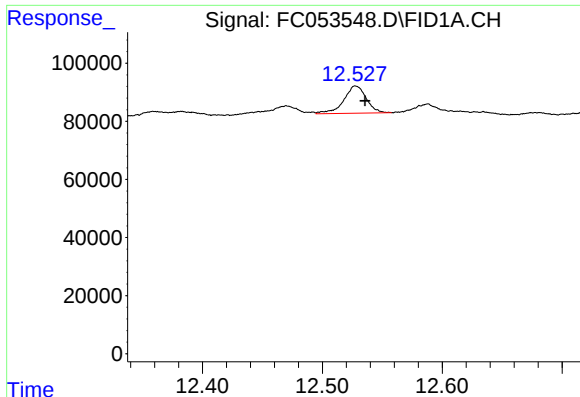
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.008 min
Response: 178299
Conc: 1.37 ug/ml



#9 ortho-Terphenyl (SURR)

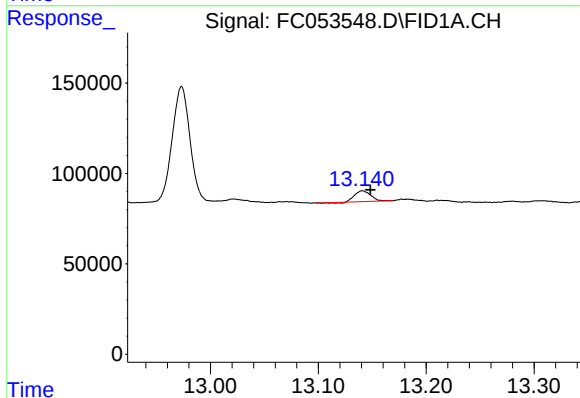
R.T.: 11.531 min
Delta R.T.: -0.007 min
Response: 958143
Conc: 6.92 ug/ml



#10 n-Eicosane (C20)

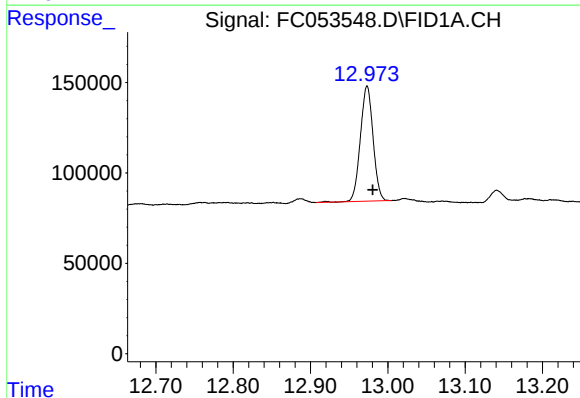
R.T.: 12.528 min
Delta R.T.: -0.008 min
Response: 122138
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :



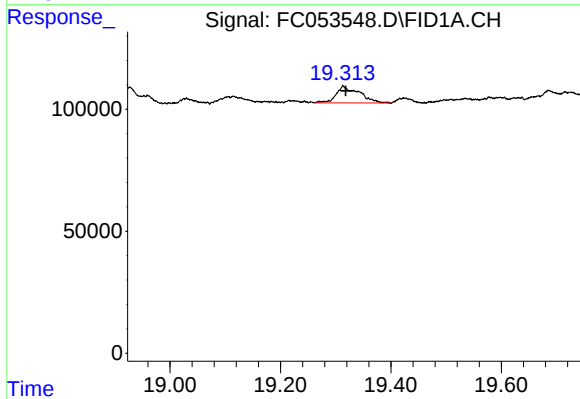
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.007 min
Response: 58644
Conc: 0.44 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.007 min
Response: 727995
Conc: 6.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.004 min
Response: 200911
Conc: 1.65 ug/ml