

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050621AL\
 Data File : FC053547.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2021 22:49
 Operator : DD\AJ
 Sample : M2291-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 05:09:29 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	1037276	7.492 ug/ml
Spiked Amount 50.000		Recovery =	14.98%
12) S 1-chlorooctadecane (S...	12.973	787803	7.063 ug/ml
Spiked Amount 50.000		Recovery =	14.13%
Target Compounds			
6) T n-Tetradecane (C14)	8.172	125632	1.031 ug/ml
7) T n-Hexadecane (C16)	9.774	212303	1.733 ug/ml
8) T n-Octadecane (C18)	11.217	200171	1.537 ug/ml
10) T n-Eicosane (C20)	12.528	161166	1.218 ug/ml
11) T n-Heneicosane (C21)	13.142	92602	0.697 ug/ml
13) T n-Docosane (C22)	13.727	81761	0.615 ug/ml

(f)=RT Delta > 1/2 Window

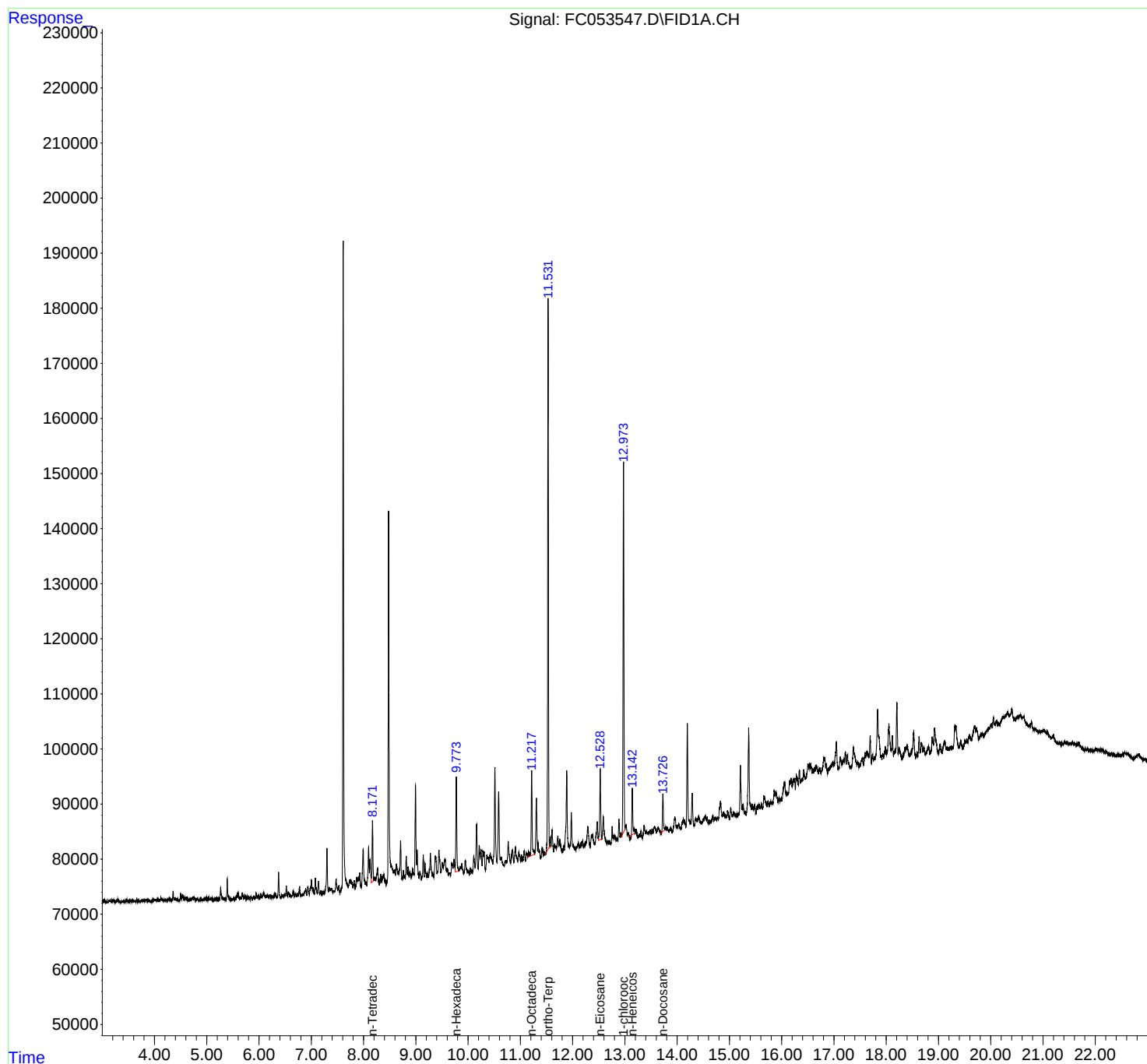
(m)=manual int.

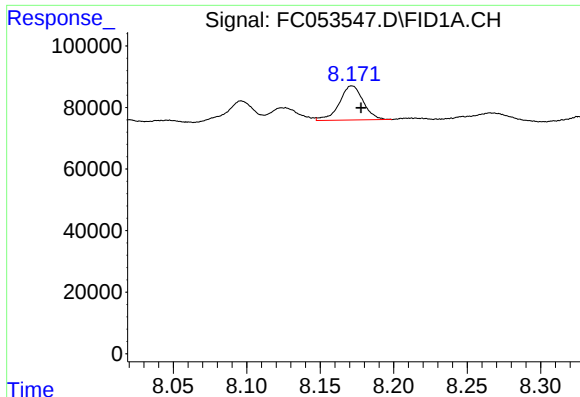
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Signal Info : 20M x 0.18mm x 0.18um

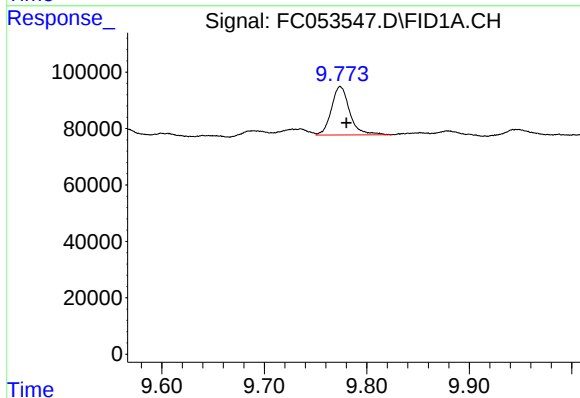




#6 n-Tetradecane (C14)

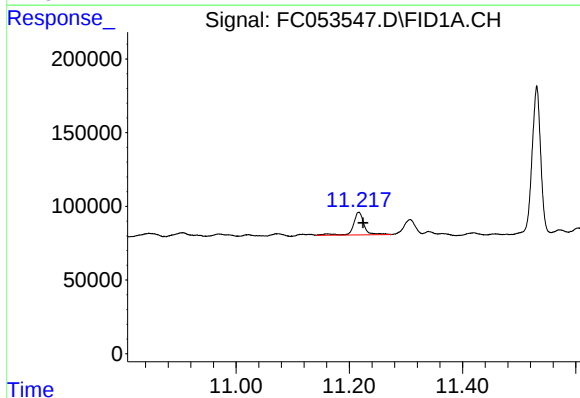
R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 125632
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :



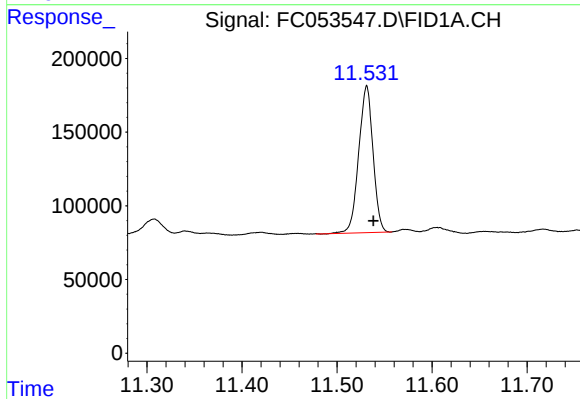
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.006 min
Response: 212303
Conc: 1.73 ug/ml



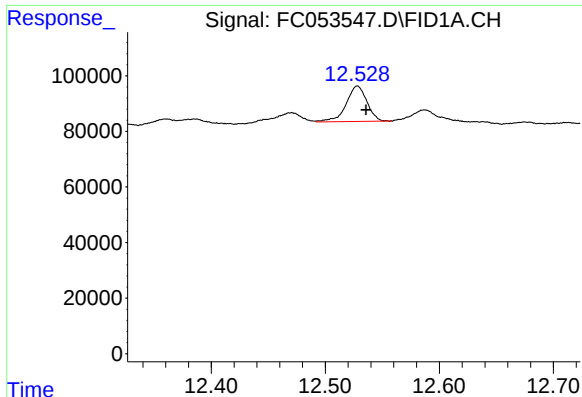
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: -0.007 min
Response: 200171
Conc: 1.54 ug/ml



#9 ortho-Terphenyl (SURR)

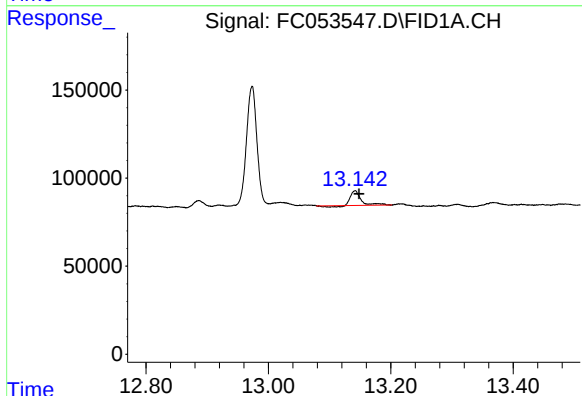
R.T.: 11.531 min
Delta R.T.: -0.007 min
Response: 1037276
Conc: 7.49 ug/ml



#10 n-Eicosane (C20)

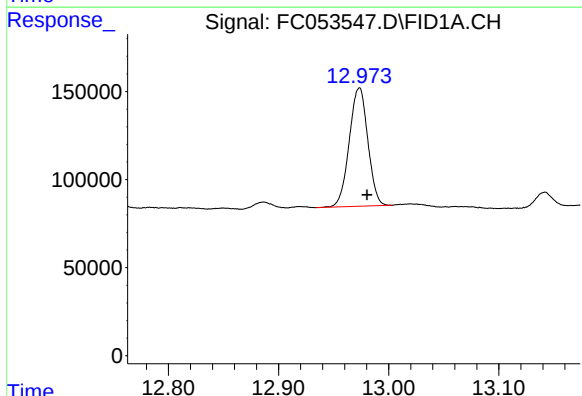
R.T.: 12.528 min
Delta R.T.: -0.008 min
Response: 161166
Conc: 1.22 ug/ml

Instrument :
FID_C
ClientSampleId :



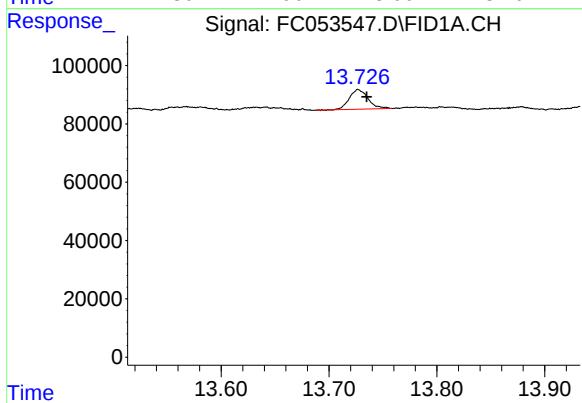
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.007 min
Response: 92602
Conc: 0.70 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.007 min
Response: 787803
Conc: 7.06 ug/ml



#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: -0.007 min
Response: 81761
Conc: 0.61 ug/ml