

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052363.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2021 5:55
 Operator : DD\AJ
 Sample : M1609-01DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 06:58:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.614	932130	7.068 ug/ml
Spiked Amount 50.000		Recovery =	14.14%
12) S 1-chlorooctadecane (S...	13.039	3600712	34.622 ug/ml
Spiked Amount 50.000		Recovery =	69.24%
Target Compounds			
6) T n-Tetradecane (C14)	8.246	104874	0.865 ug/ml
7) T n-Hexadecane (C16)	9.850	130869	1.094 ug/ml
8) T n-Octadecane (C18)	11.294	98000	0.792 ug/ml
10) T n-Eicosane (C20)	12.670f	175094	1.421 ug/ml
11) T n-Heneicosane (C21)	13.271	316767	2.595 ug/ml

(f)=RT Delta > 1/2 Window

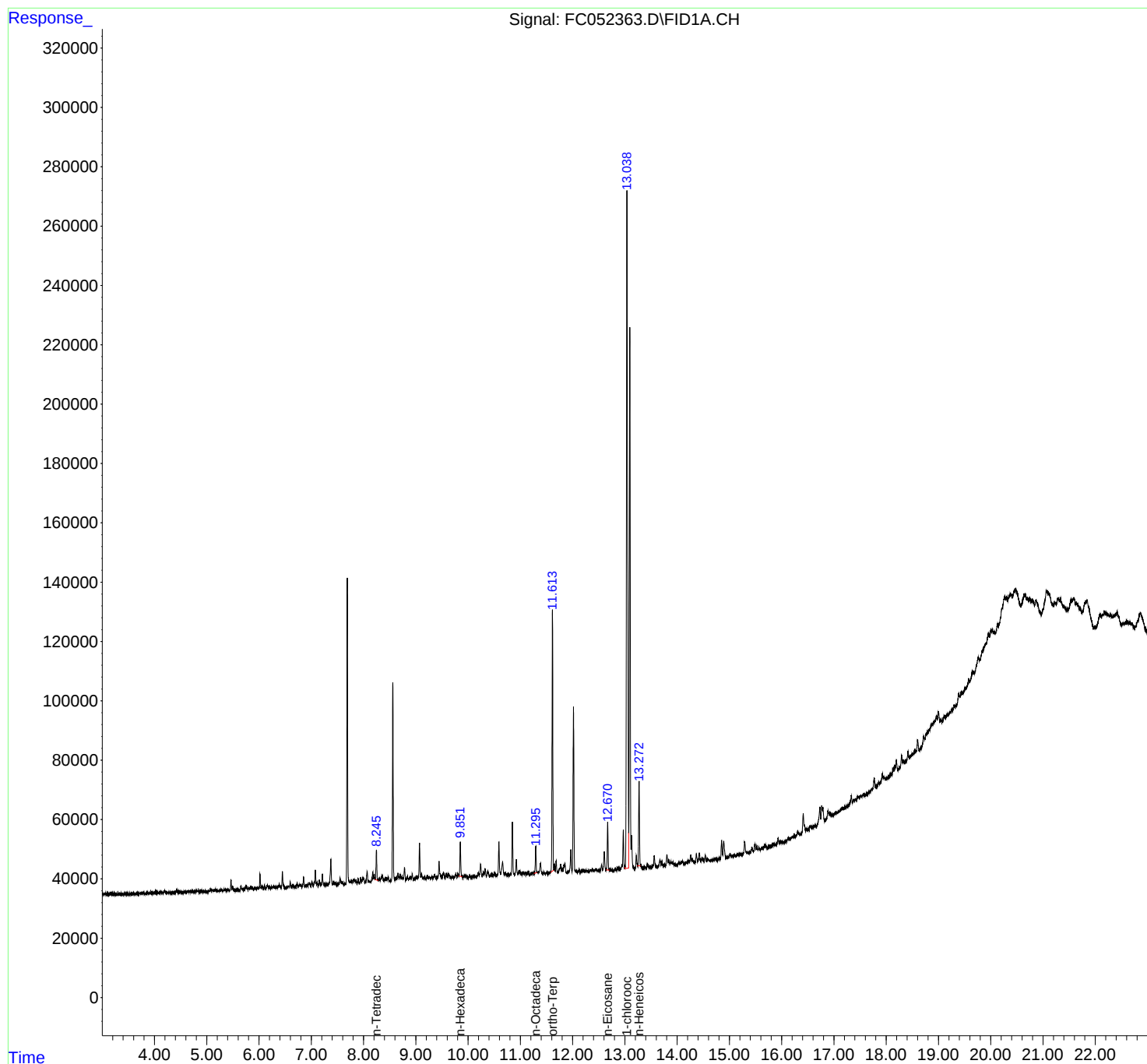
(m)=manual int.

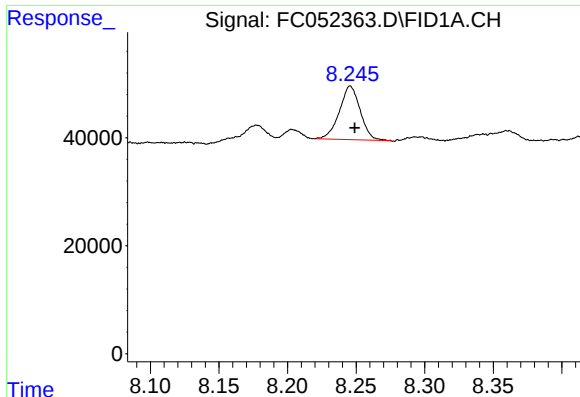
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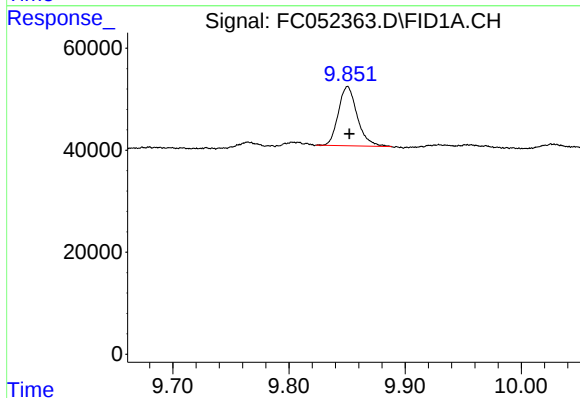




#6 n-Tetradecane (C14)

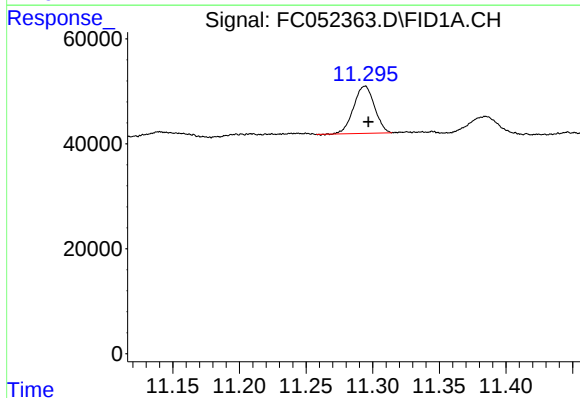
R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 104874
Conc: 0.86 ug/ml

Instrument :
FID_C
ClientSampleId :



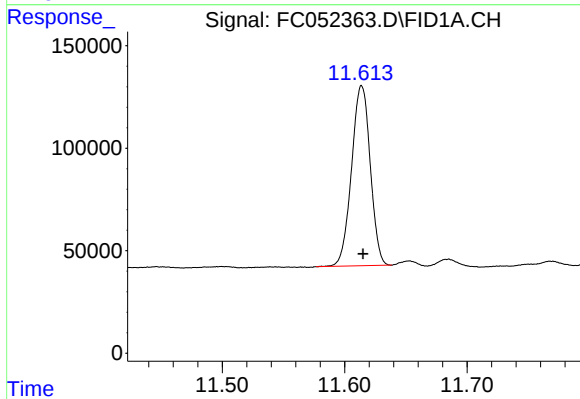
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.002 min
Response: 130869
Conc: 1.09 ug/ml



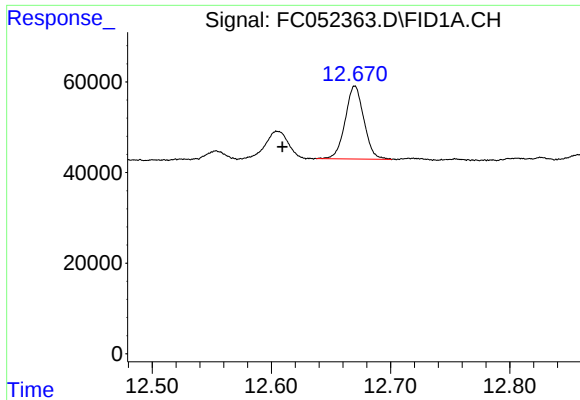
#8 n-Octadecane (C18)

R.T.: 11.294 min
Delta R.T.: -0.003 min
Response: 98000
Conc: 0.79 ug/ml



#9 ortho-Terphenyl (SURR)

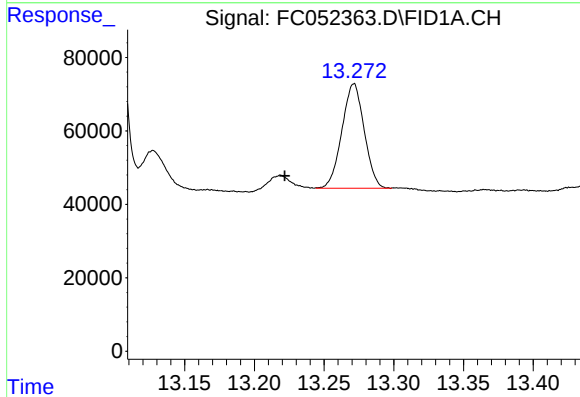
R.T.: 11.614 min
Delta R.T.: -0.001 min
Response: 932130
Conc: 7.07 ug/ml



#10 n-Eicosane (C20)

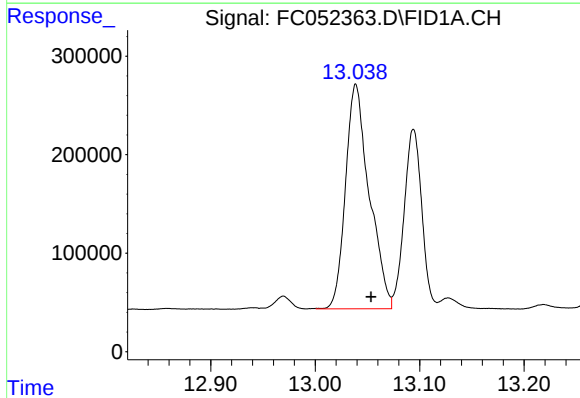
R.T.: 12.670 min
Delta R.T.: 0.061 min
Response: 175094
Conc: 1.42 ug/ml

Instrument :
FID_C
ClientSampleId :



#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.050 min
Response: 316767
Conc: 2.59 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.039 min
Delta R.T.: -0.015 min
Response: 3600712
Conc: 34.62 ug/ml