

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
 Data File : FC052401.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2021 22:52
 Operator : DD\AJ
 Sample : M1650-01DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 02:21:34 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)	11.609	256765	1.947 ug/ml
Spiked Amount 50.000		Recovery =	3.89%
12) S 1-chlorooctadecane (S...	13.037	5403703	51.959 ug/ml
Spiked Amount 50.000		Recovery =	103.92%
Target Compounds			
4) T n-Dodecane (C12)	6.445	67700	0.560 ug/ml
6) T n-Tetradecane (C14)	8.244	119932	0.989 ug/ml
7) T n-Hexadecane (C16)	9.847	115653	0.967 ug/ml
8) T n-Octadecane (C18)	11.290	93113	0.752 ug/ml
11) T n-Heneicosane (C21)	13.268	519374	4.255 ug/ml

(f)=RT Delta > 1/2 Window

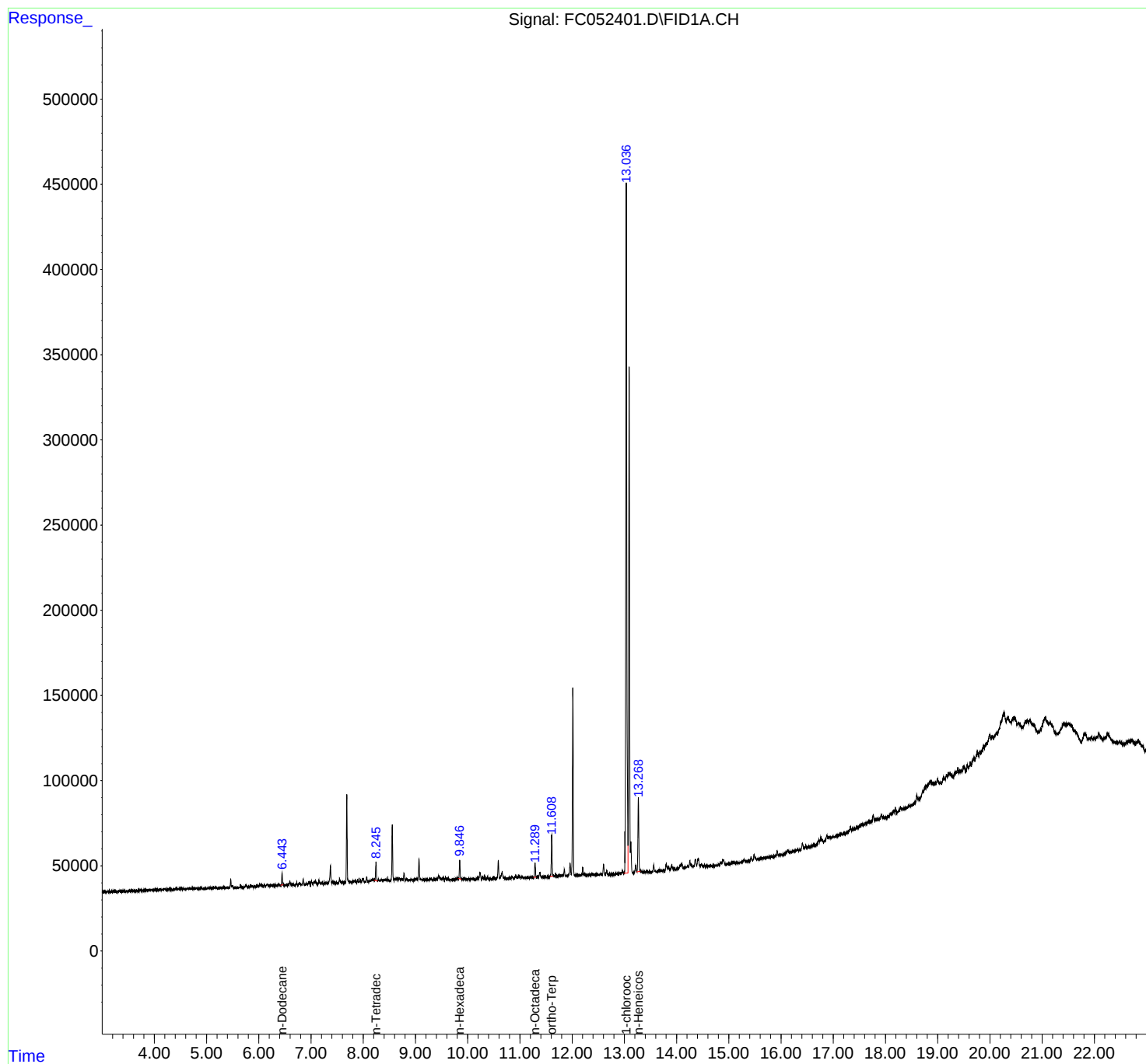
(m)=manual int.

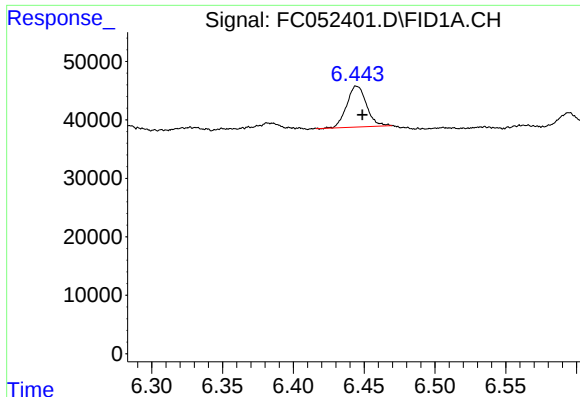
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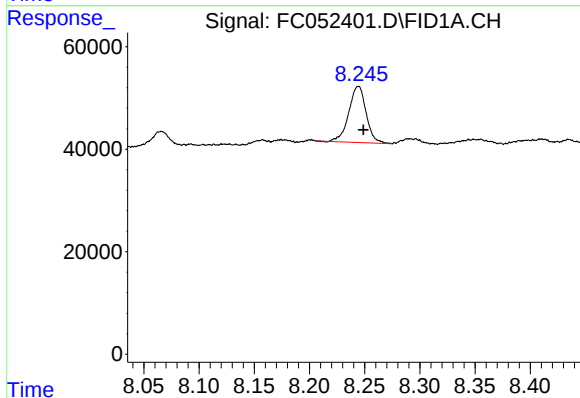




#4 n-Dodecane (C12)

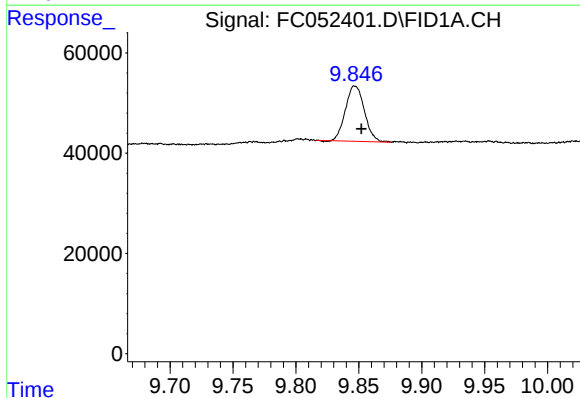
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 67700
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



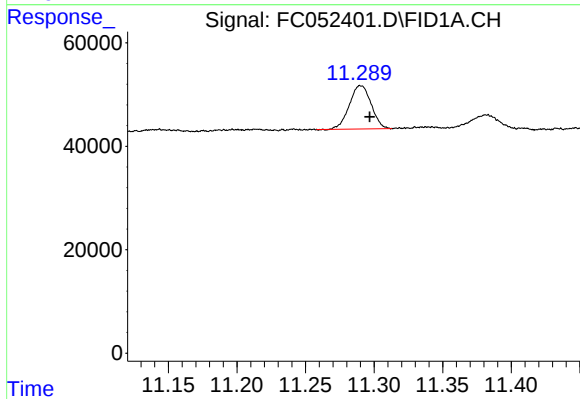
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 119932
Conc: 0.99 ug/ml



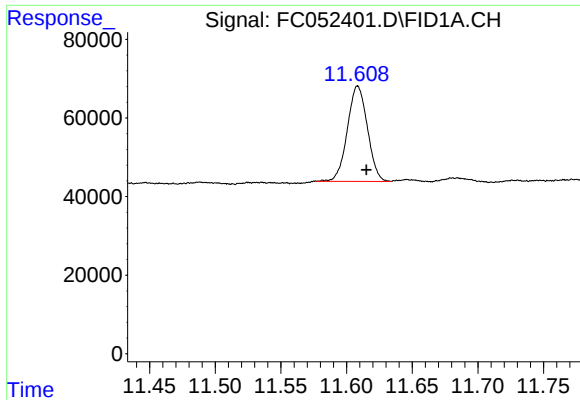
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.005 min
Response: 115653
Conc: 0.97 ug/ml



#8 n-Octadecane (C18)

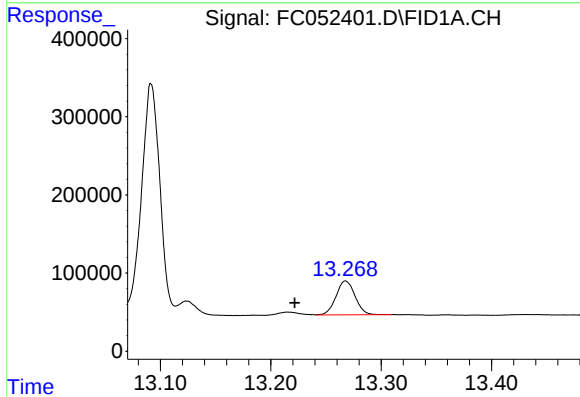
R.T.: 11.290 min
Delta R.T.: -0.006 min
Response: 93113
Conc: 0.75 ug/ml



#9 ortho-Terphenyl (SURR)

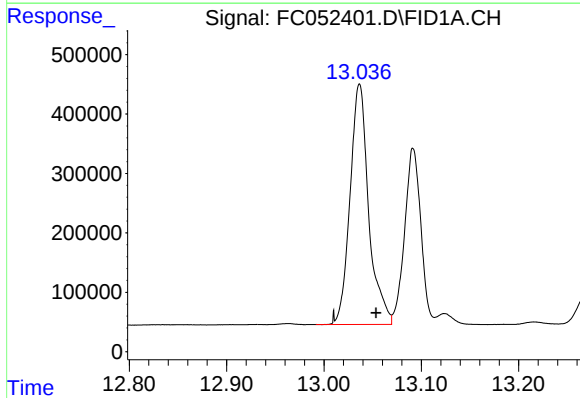
R.T.: 11.609 min
Delta R.T.: -0.007 min
Response: 256765
Conc: 1.95 ug/ml

Instrument :
FID_C
ClientSampleId :



#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.046 min
Response: 519374
Conc: 4.25 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.037 min
Delta R.T.: -0.017 min
Response: 5403703
Conc: 51.96 ug/ml