

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
 Data File : FC052402.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2021 23:33
 Operator : DD\AJ
 Sample : M1650-02DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 02:21:56 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)	11.608	242425	1.838 ug/ml
Spiked Amount 50.000		Recovery =	3.68%
12) S 1-chlorooctadecane (S...	13.035	4923673	47.343 ug/ml
Spiked Amount 50.000		Recovery =	94.69%
Target Compounds			
4) T n-Dodecane (C12)	6.444	77238	0.639 ug/ml
6) T n-Tetradecane (C14)	8.242	115581	0.953 ug/ml
7) T n-Hexadecane (C16)	9.845	107905	0.902 ug/ml
8) T n-Octadecane (C18)	11.289	87906	0.710 ug/ml
11) T n-Heneicosane (C21)	13.268	453144	3.712 ug/ml

(f)=RT Delta > 1/2 Window

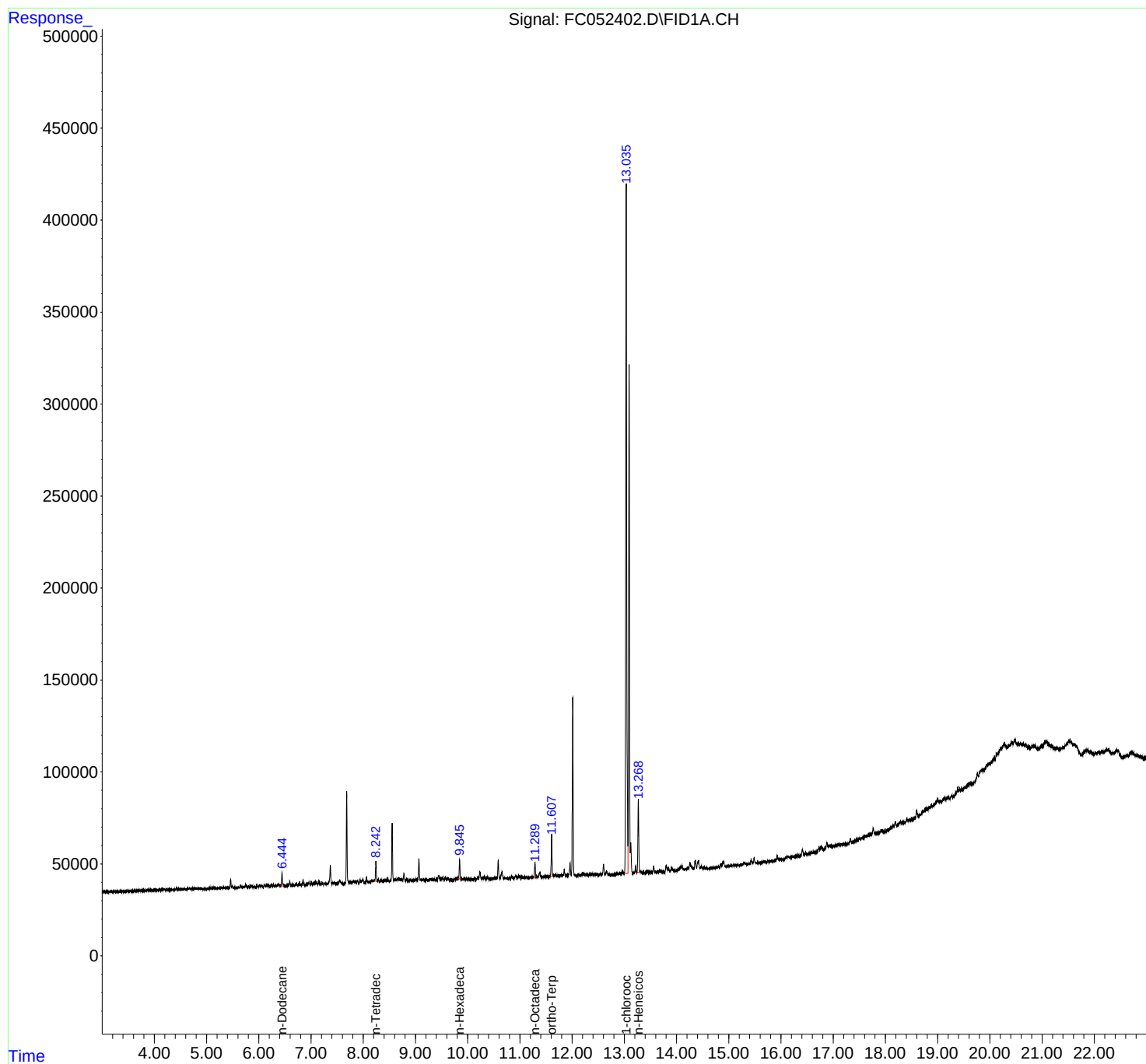
(m)=manual int.

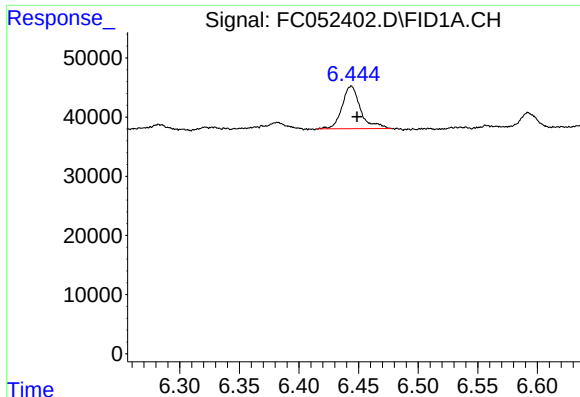
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030321.M
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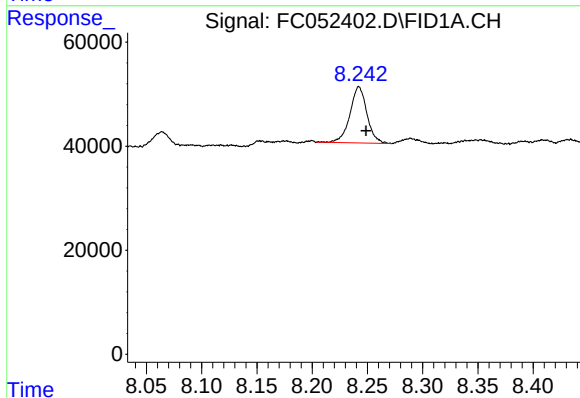




#4 n-Dodecane (C12)

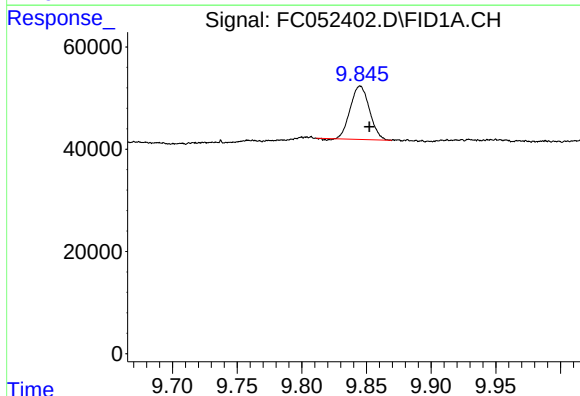
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 77238
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



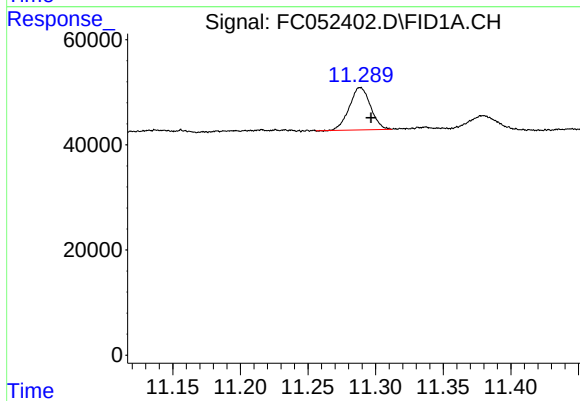
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 115581
Conc: 0.95 ug/ml



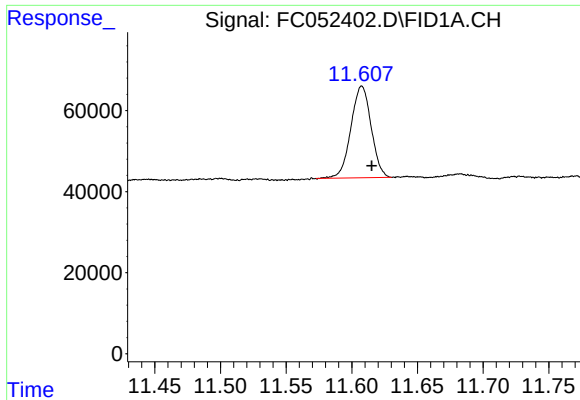
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.007 min
Response: 107905
Conc: 0.90 ug/ml



#8 n-Octadecane (C18)

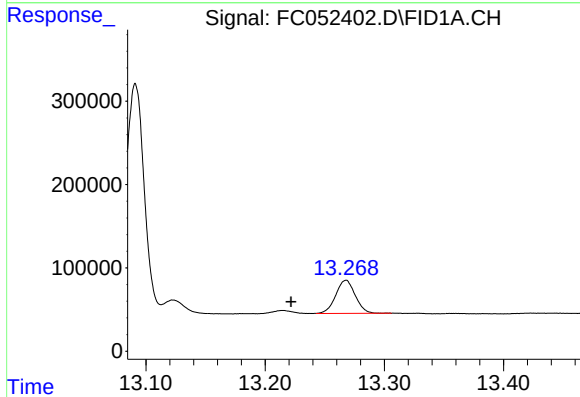
R.T.: 11.289 min
Delta R.T.: -0.008 min
Response: 87906
Conc: 0.71 ug/ml



#9 ortho-Terphenyl (SURR)

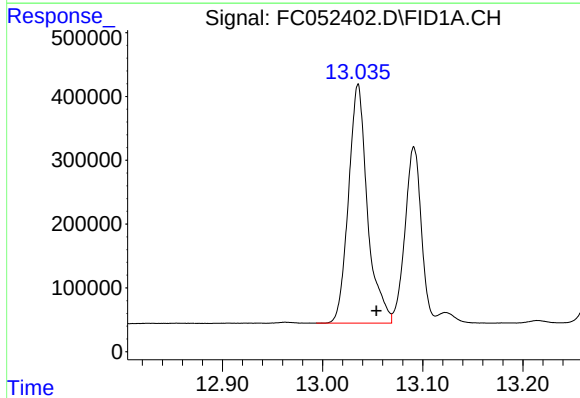
R.T.: 11.608 min
Delta R.T.: -0.007 min
Response: 242425
Conc: 1.84 ug/ml

Instrument :
FID_C
ClientSampleId :



#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.046 min
Response: 453144
Conc: 3.71 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.035 min
Delta R.T.: -0.018 min
Response: 4923673
Conc: 47.34 ug/ml