

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081919AL\
 Data File : FC043013.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2019 11:40
 Operator : DD\AJ
 Sample : K4388-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 13:33:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.681	7562853	53.241 ug/ml
Spiked Amount 50.000		Recovery =	106.48%
12) S 1-chlorooctadecane (S...	13.102	5382957	45.350 ug/ml
Spiked Amount 50.000		Recovery =	90.70%
Target Compounds			
6) T n-Tetradecane (C14)	8.395f	289829	2.271 ug/ml
8) T n-Octadecane (C18)	11.355	527047	3.983 ug/ml
11) T n-Heneicosane (C21)	13.208f	218313	1.615 ug/ml
14) T n-Tetracosane (C24)	14.949	409876	3.010 ug/ml
16) T n-Octacosane (C28)	16.848f	242013	1.819 ug/ml

(f)=RT Delta > 1/2 Window

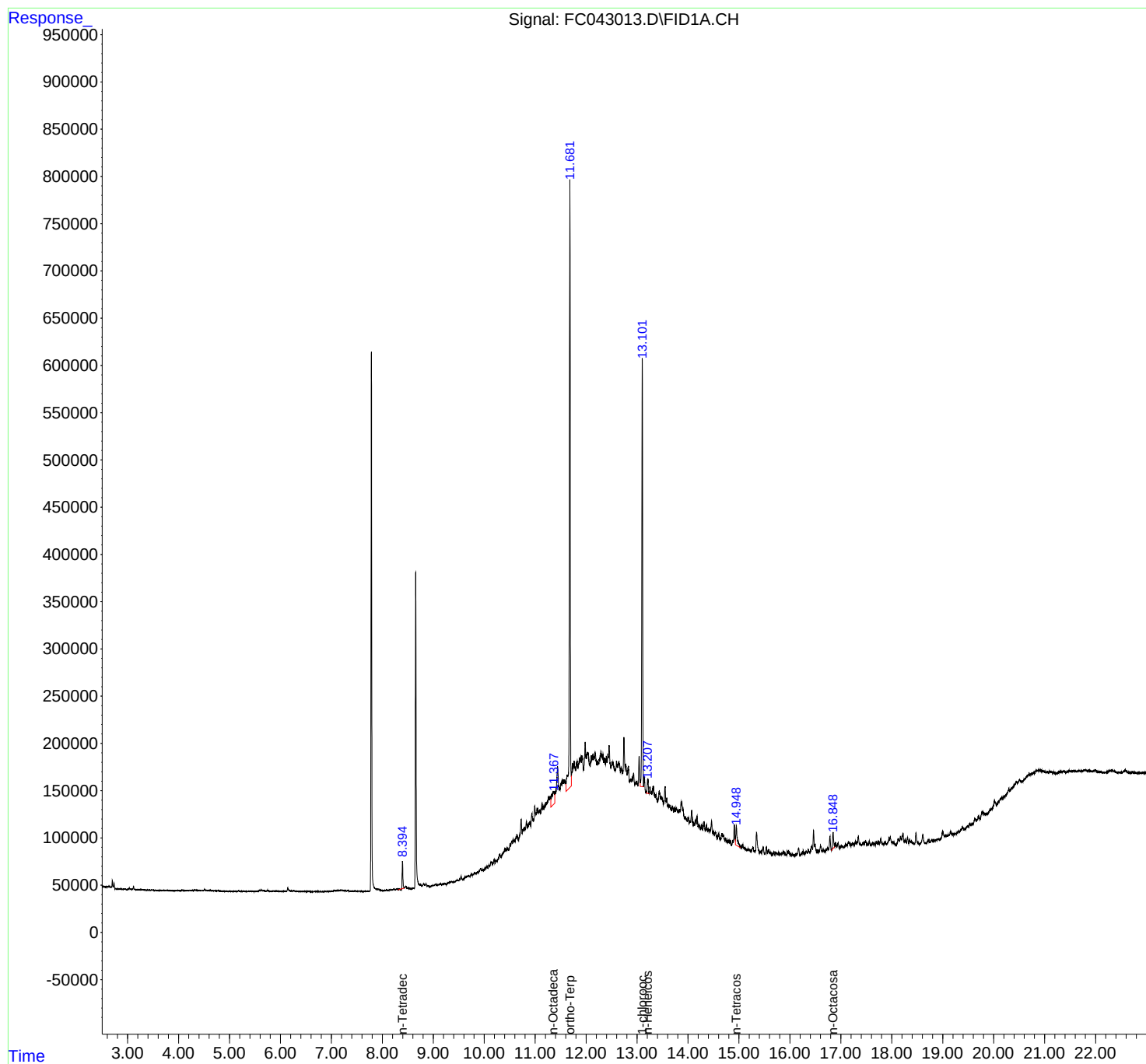
(m)=manual int.

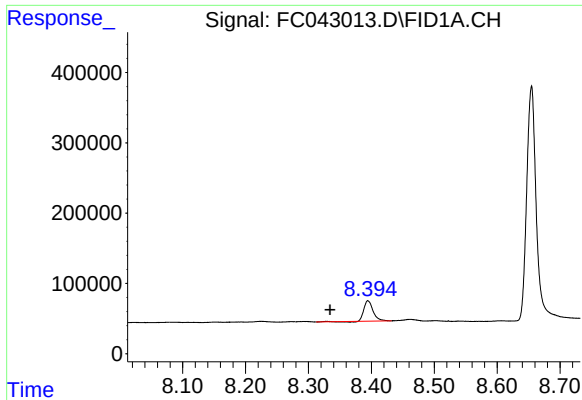
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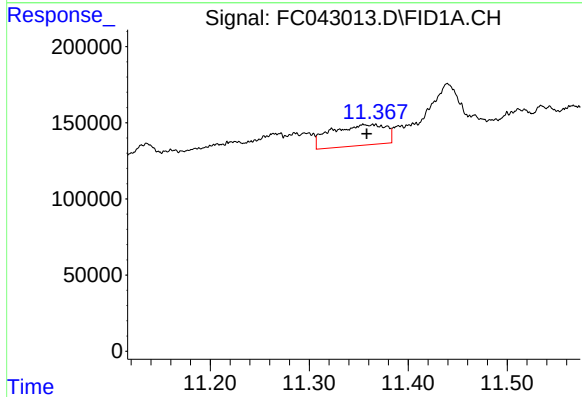




#6 n-Tetradecane (C14)

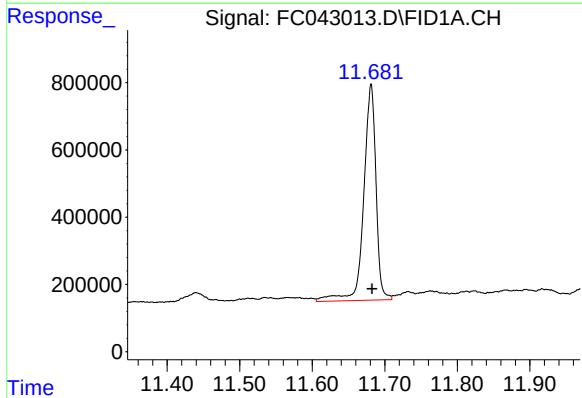
R.T.: 8.395 min
Delta R.T.: 0.060 min
Response: 289829
Conc: 2.27 ug/ml

Instrument :
FID_C
ClientSampleId :



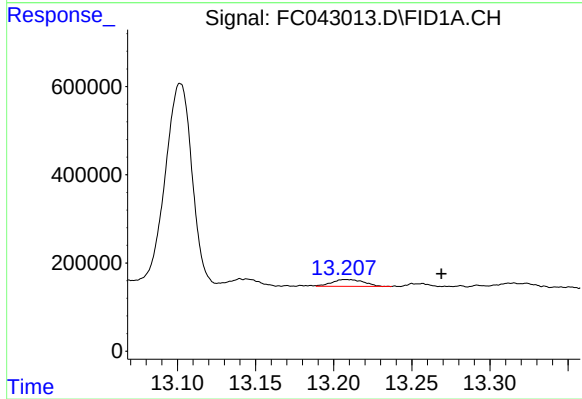
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 527047
Conc: 3.98 ug/ml



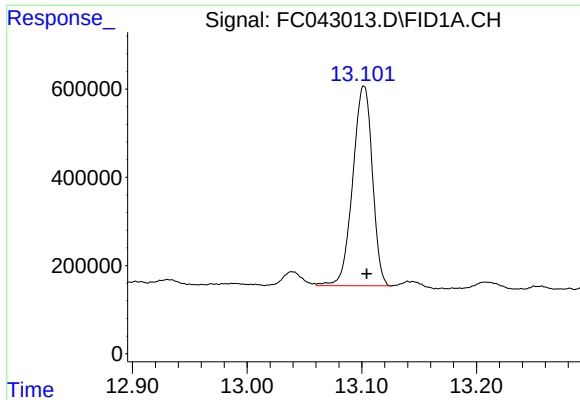
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.001 min
Response: 7562853
Conc: 53.24 ug/ml



#11 n-Heneicosane (C21)

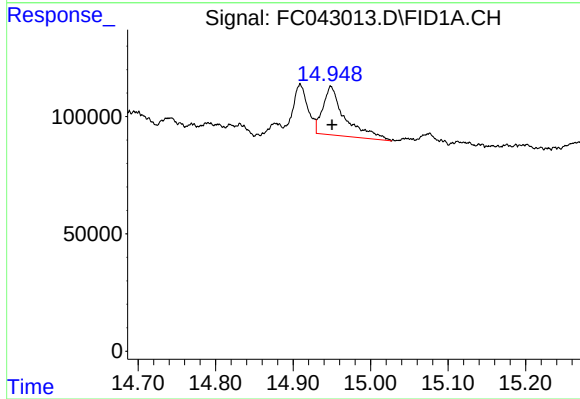
R.T.: 13.208 min
Delta R.T.: -0.061 min
Response: 218313
Conc: 1.62 ug/ml



#12 1-chlorooctadecane (SURR)

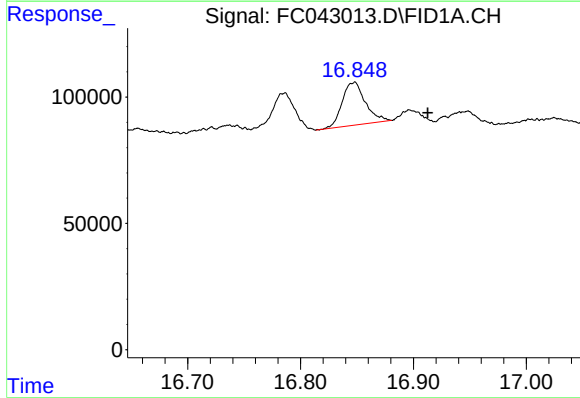
R.T.: 13.102 min
Delta R.T.: -0.003 min
Response: 5382957
Conc: 45.35 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.001 min
Response: 409876
Conc: 3.01 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: -0.065 min
Response: 242013
Conc: 1.82 ug/ml