

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061120AL\
 Data File : FC047815.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2020 15:17
 Operator : DD\AJ
 Sample : L2817-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 01:22:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.733	4962082	41.366 ug/ml
Spiked Amount 50.000		Recovery =	82.73%
12) S 1-chlorooctadecane (S...	13.146	4903011	50.064 ug/ml
Spiked Amount 50.000		Recovery =	100.13%
Target Compounds			
11) T n-Heneicosane (C21)	13.361	281532	2.460 ug/ml
15) T n-Hexacosane (C26)	15.997	87596	0.767 ug/ml
16) T n-Octacosane (C28)	16.940	200631	1.765 ug/ml
17) T n-Tricontane (C30)	17.824	237183	2.164 ug/ml
18) T n-Dotriacontane (C32)	18.650	189722	1.914 ug/ml
20) T n-Hexatriacontane (C36)	20.166	62108	0.724 ug/ml

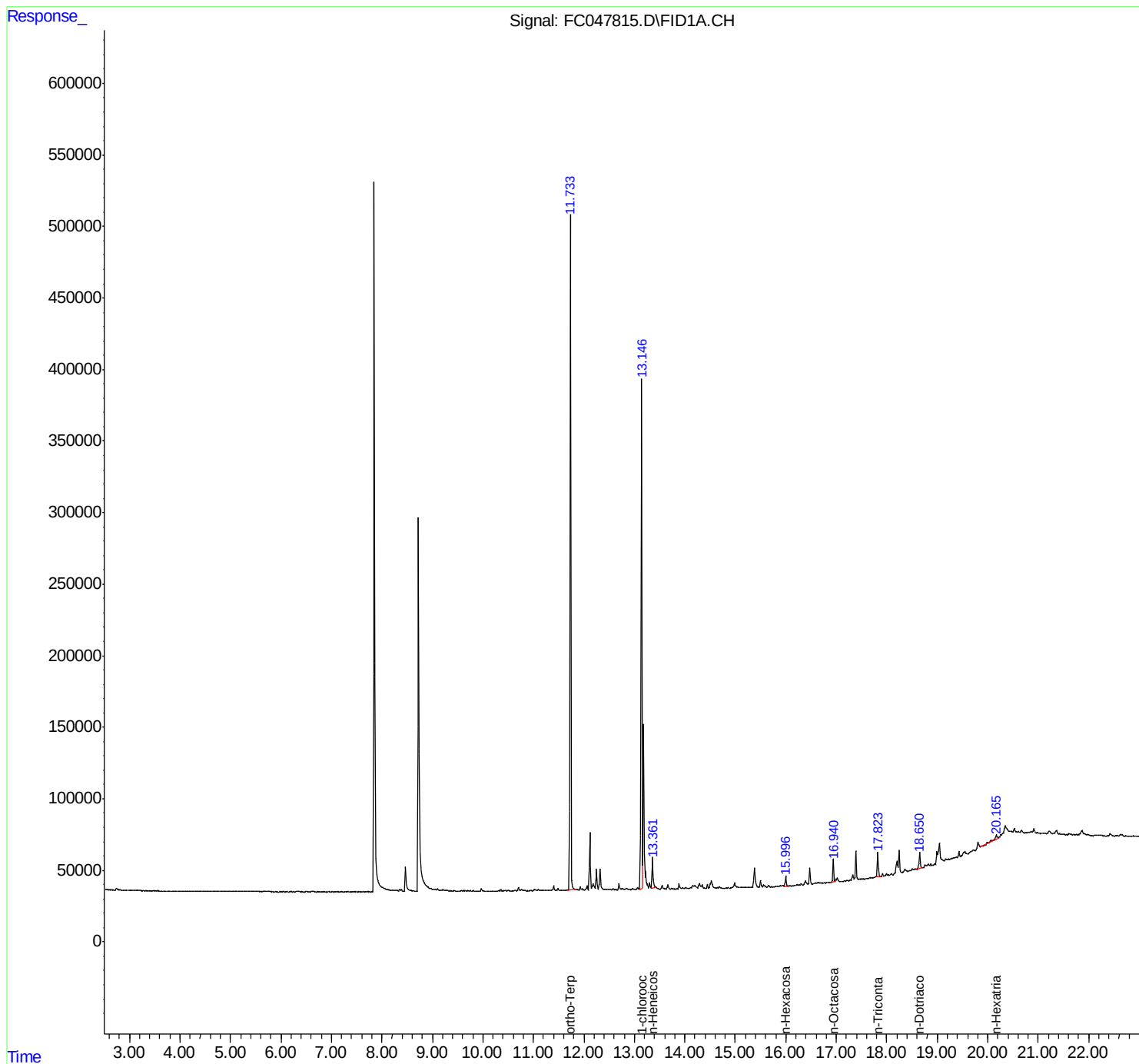
(f)=RT Delta > 1/2 Window

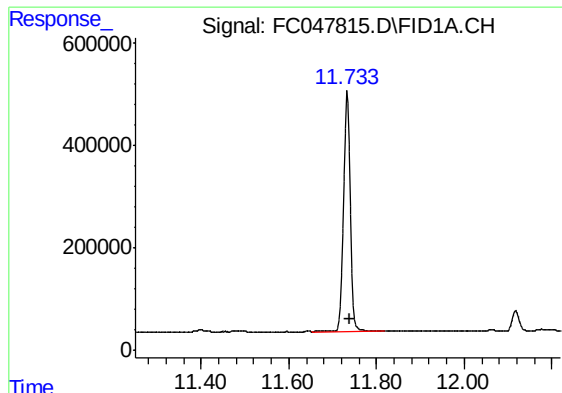
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 060920.M
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QLast Update : Wed Jun 10 08:39:57 2020
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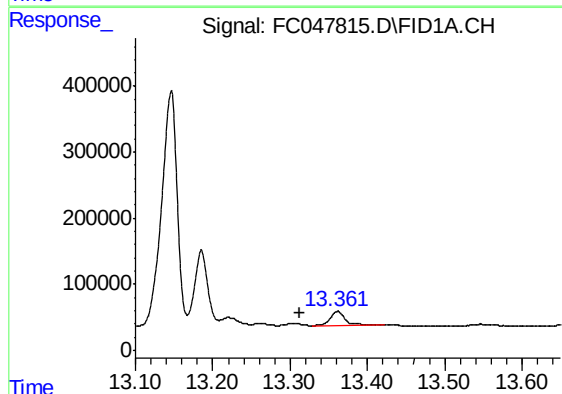
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





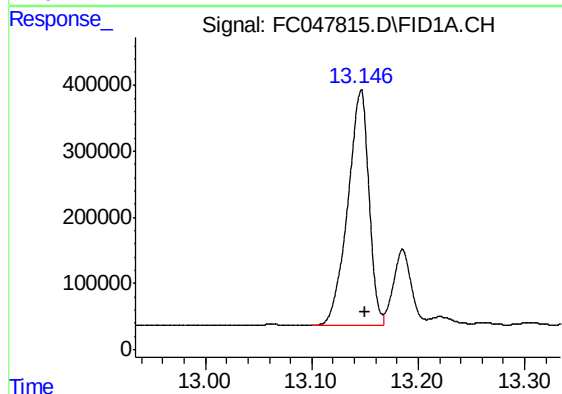
#9 ortho-Terphenyl (SURR)

R.T.: 11.733 min
Delta R.T.: -0.006 min
Response: 4962082
Conc: 41.37 ug/ml



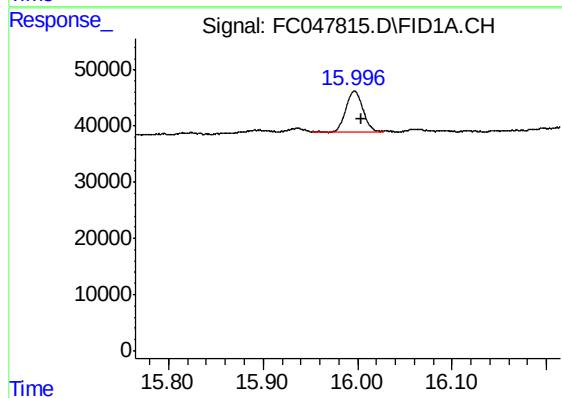
#11 n-Heneicosane (C21)

R.T.: 13.361 min
Delta R.T.: 0.049 min
Response: 281532
Conc: 2.46 ug/ml



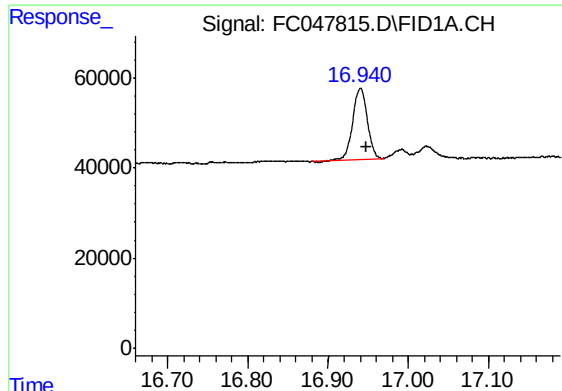
#12 1-chlorooctadecane (SURR)

R.T.: 13.146 min
Delta R.T.: -0.004 min
Response: 4903011
Conc: 50.06 ug/ml



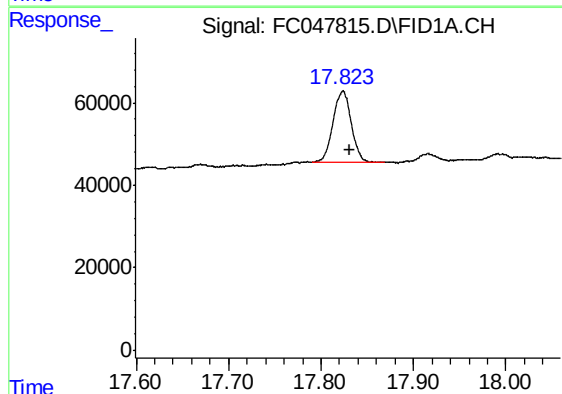
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: -0.008 min
Response: 87596
Conc: 0.77 ug/ml



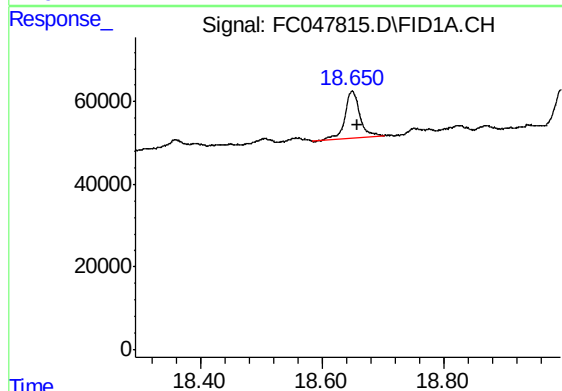
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.008 min
Response: 200631
Conc: 1.77 ug/ml



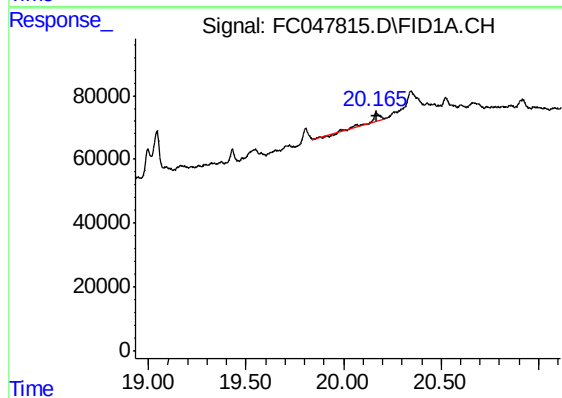
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 237183
Conc: 2.16 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.009 min
Response: 189722
Conc: 1.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.001 min
Response: 62108
Conc: 0.72 ug/ml