

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052920AL\
 Data File : FC047644.D
 Signal(s) : FID1A.CH
 Acq On : 29 May 2020 18:13
 Operator : DD\AJ
 Sample : L2797-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 03:02:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.739	3644114	30.484 ug/ml
Spiked Amount 50.000		Recovery =	60.97%
12) S 1-chlorooctadecane (S...	13.152	2838416	28.939 ug/ml
Spiked Amount 50.000		Recovery =	57.88%
Target Compounds			
16) T n-Octacosane (C28)	16.948	84109	0.754 ug/ml
17) T n-Tricontane (C30)	17.832	156399	1.447 ug/ml
18) T n-Dotriacontane (C32)	18.656	175209	1.777 ug/ml
19) T n-Tetratriacontane (C34)	19.436	86300	0.941 ug/ml
20) T n-Hexatriacontane (C36)	20.167	62864	0.725 ug/ml

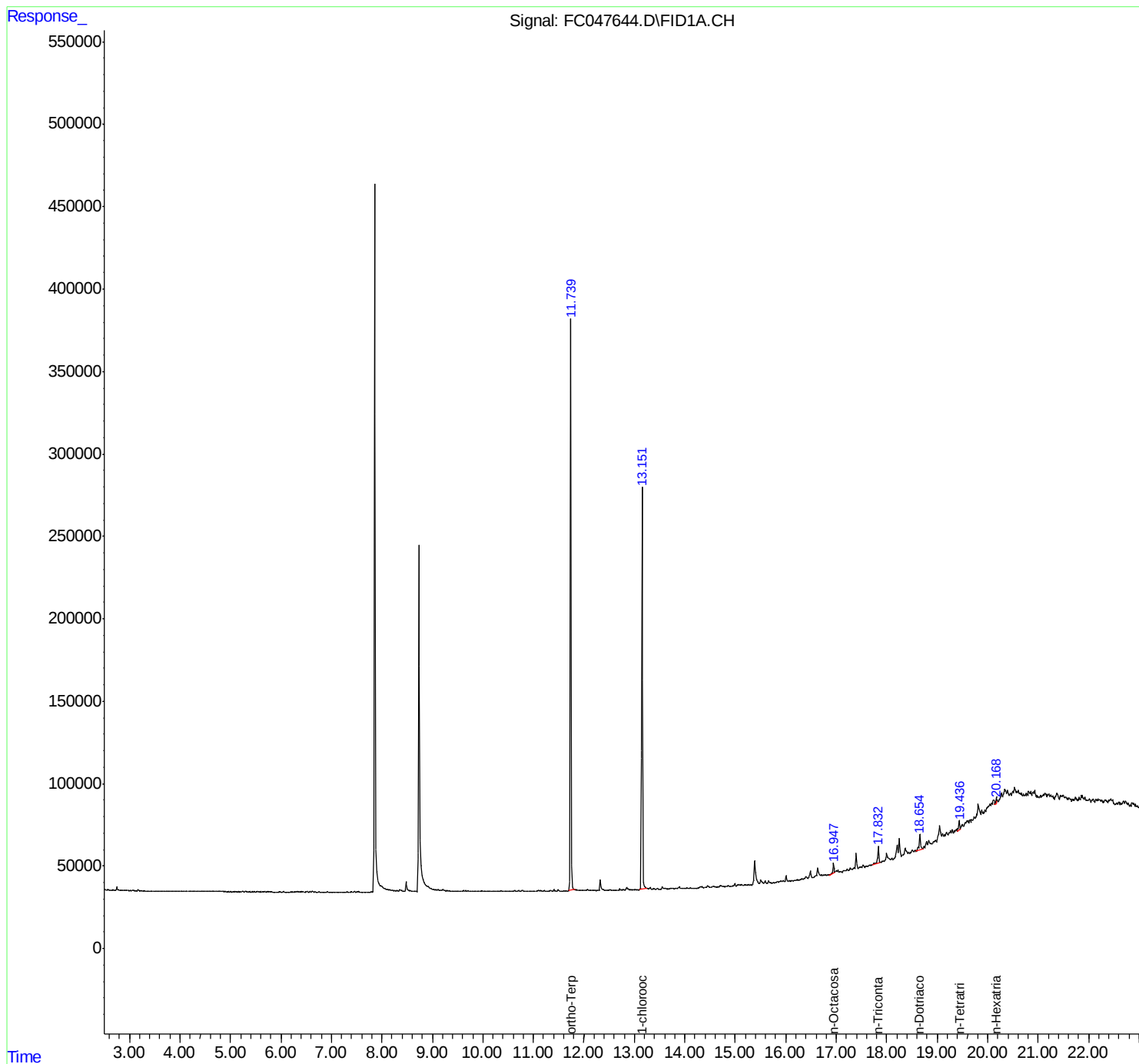
(f)=RT Delta > 1/2 Window

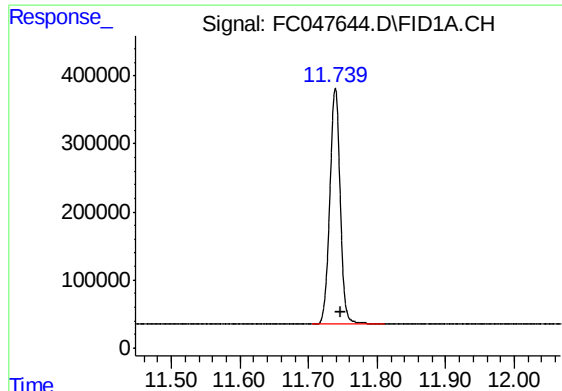
(m)=manual int.

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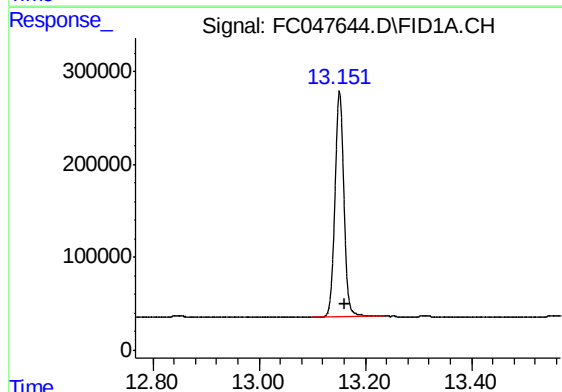
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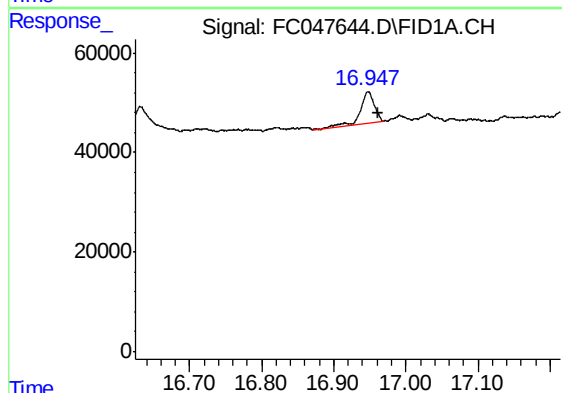
#9 ortho-Terphenyl (SURR)

R.T.: 11.739 min
Delta R.T.: -0.008 min
Response: 3644114
Conc: 30.48 ug/ml



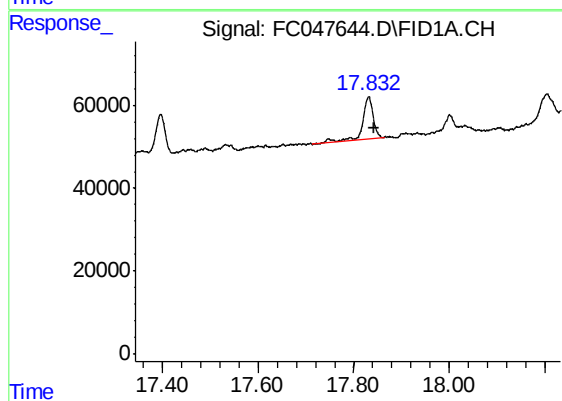
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: -0.009 min
Response: 2838416
Conc: 28.94 ug/ml



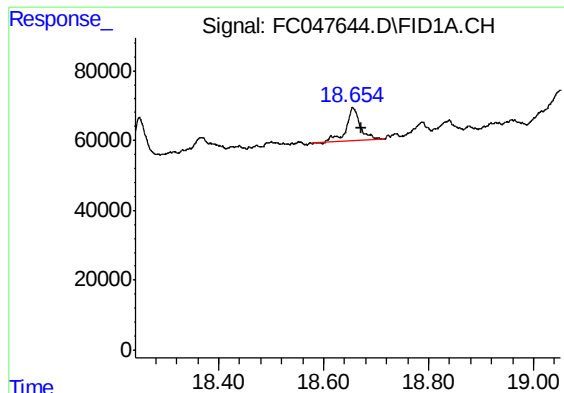
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.013 min
Response: 84109
Conc: 0.75 ug/ml



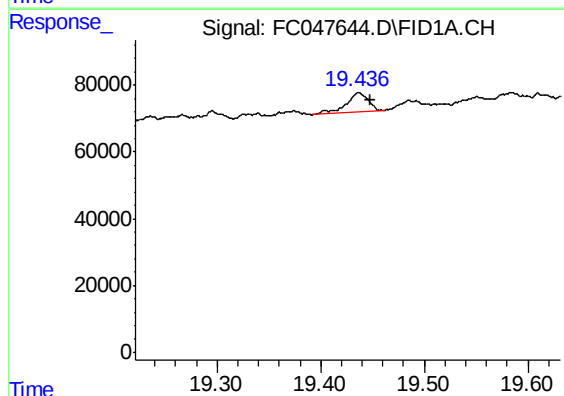
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: -0.010 min
Response: 156399
Conc: 1.45 ug/ml



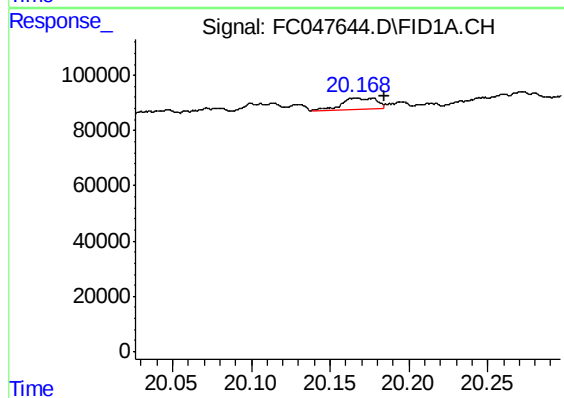
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.015 min
Response: 175209
Conc: 1.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.012 min
Response: 86300
Conc: 0.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.017 min
Response: 62864
Conc: 0.72 ug/ml