

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042875.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2019 8:57
 Operator : DD\AJ
 Sample : K4088-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 12:42:20 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)	11.683	2837857	19.978 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
12) S 1-chlorooctadecane (S...	13.105	2613169	22.015 ug/ml
Spiked Amount 50.000		Recovery =	44.03%
Target Compounds			
14) T n-Tetracosane (C24)	14.956	882580	6.482 ug/ml
16) T n-Octacosane (C28)	16.920	76771	0.577 ug/ml
17) T n-Tricontane (C30)	17.792	319373	2.494 ug/ml
18) T n-Dotriacontane (C32)	18.629	436938	3.747 ug/ml
19) T n-Tetratriacontane (C34)	19.399	164452	1.712 ug/ml
20) T n-Hexatriacontane (C36)	20.132	213811	2.577 ug/ml
22) T n-Tetracontane (C40)	21.829	393356	5.446 ug/ml

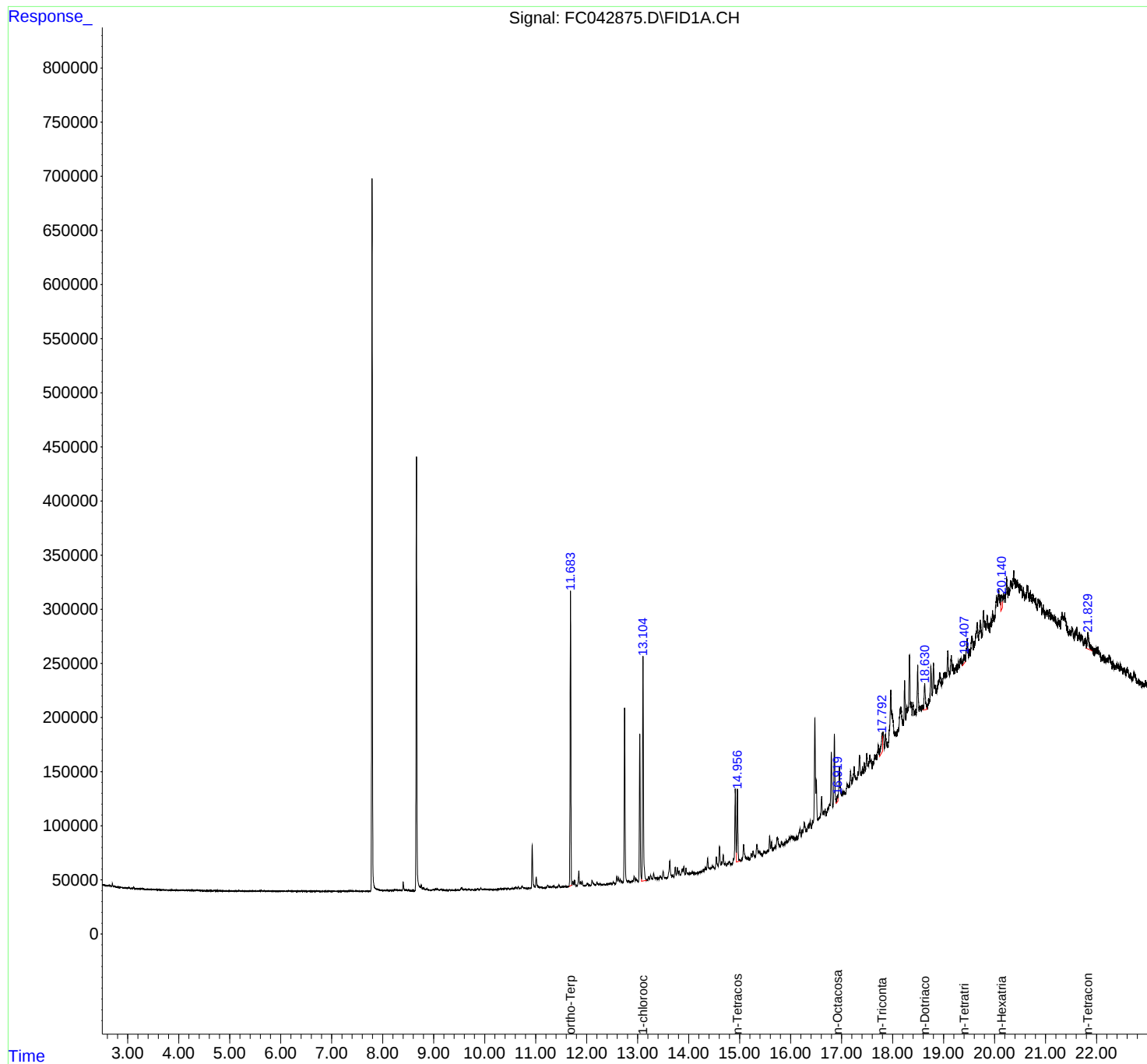
(f)=RT Delta > 1/2 Window

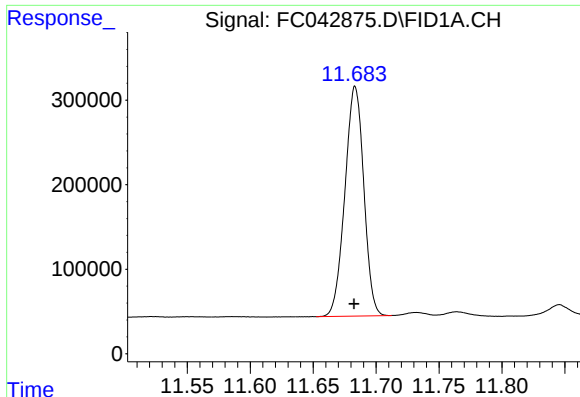
(m)=manual int.

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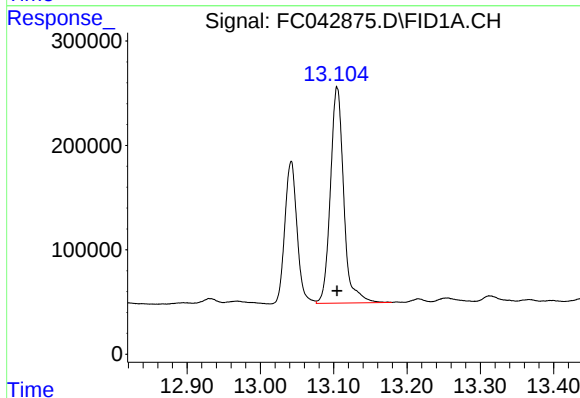
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





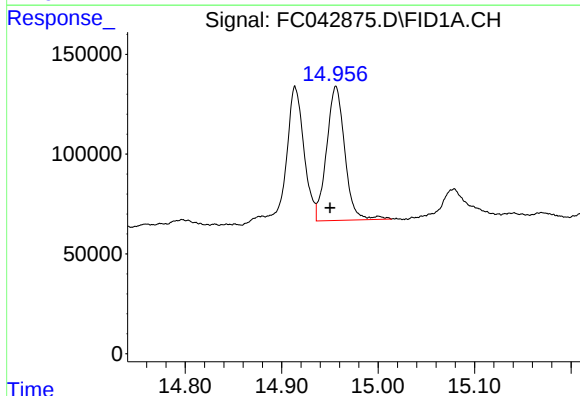
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.000 min
Response: 2837857
Conc: 19.98 ug/ml



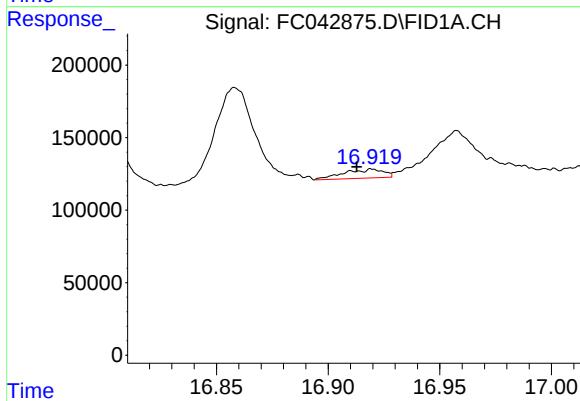
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 2613169
Conc: 22.02 ug/ml



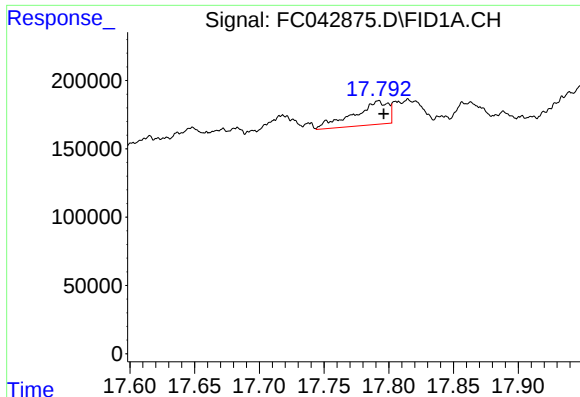
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.006 min
Response: 882580
Conc: 6.48 ug/ml



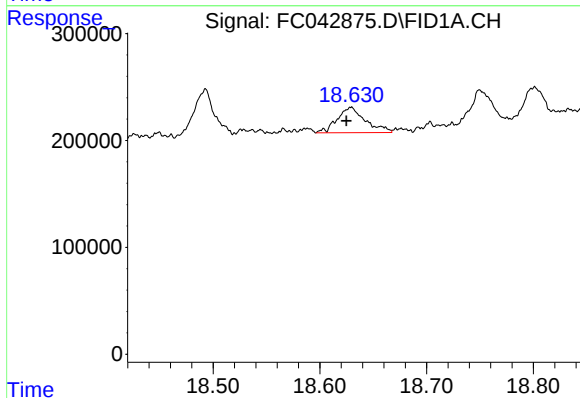
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: 0.007 min
Response: 76771
Conc: 0.58 ug/ml



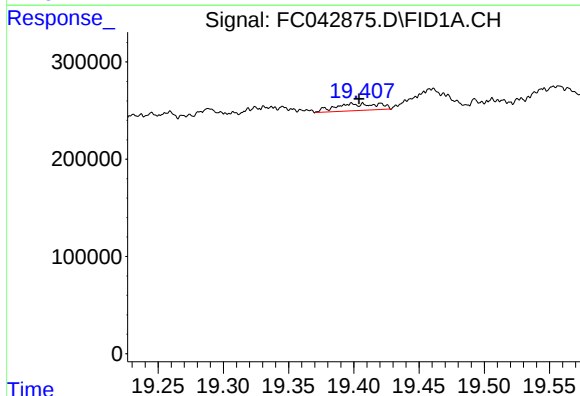
#17 n-Tricontane (C30)

R.T.: 17.792 min
Delta R.T.: -0.004 min
Response: 319373
Conc: 2.49 ug/ml



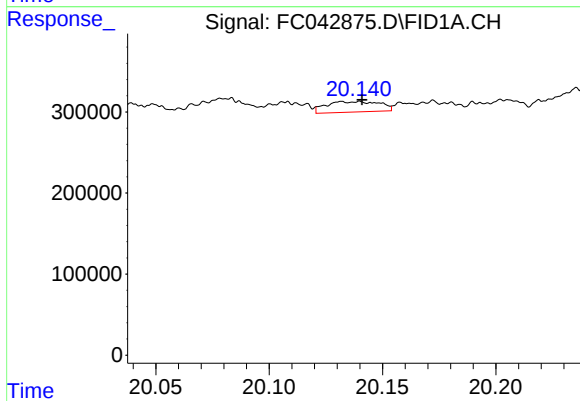
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.004 min
Response: 436938
Conc: 3.75 ug/ml



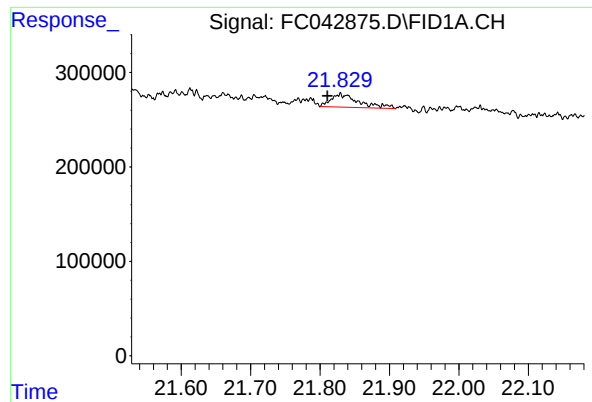
#19 n-Tetratriacontane (C34)

R.T.: 19.399 min
Delta R.T.: -0.005 min
Response: 164452
Conc: 1.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: -0.009 min
Response: 213811
Conc: 2.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.829 min
Delta R.T.: 0.019 min
Response: 393356
Conc: 5.45 ug/ml