

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113020AL\
 Data File : FC051010.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2020 17:35
 Operator : DD\AJ
 Sample : L4903-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 00:34:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.609	5703011	46.350 ug/ml
Spiked Amount 50.000		Recovery =	92.70%
12) S 1-chlorooctadecane (S...	13.044	4449191	45.608 ug/ml
Spiked Amount 50.000		Recovery =	91.22%
Target Compounds			
16) T n-Octacosane (C28)	16.869	448544	4.051 ug/ml
17) T n-Tricontane (C30)	17.764	1195233	11.252 ug/ml
18) T n-Dotriacontane (C32)	18.591	1100903	11.267 ug/ml
19) T n-Tetratriacontane (C34)	19.379	181685	2.036 ug/ml
20) T n-Hexatriacontane (C36)	20.039f	269983	3.237 ug/ml

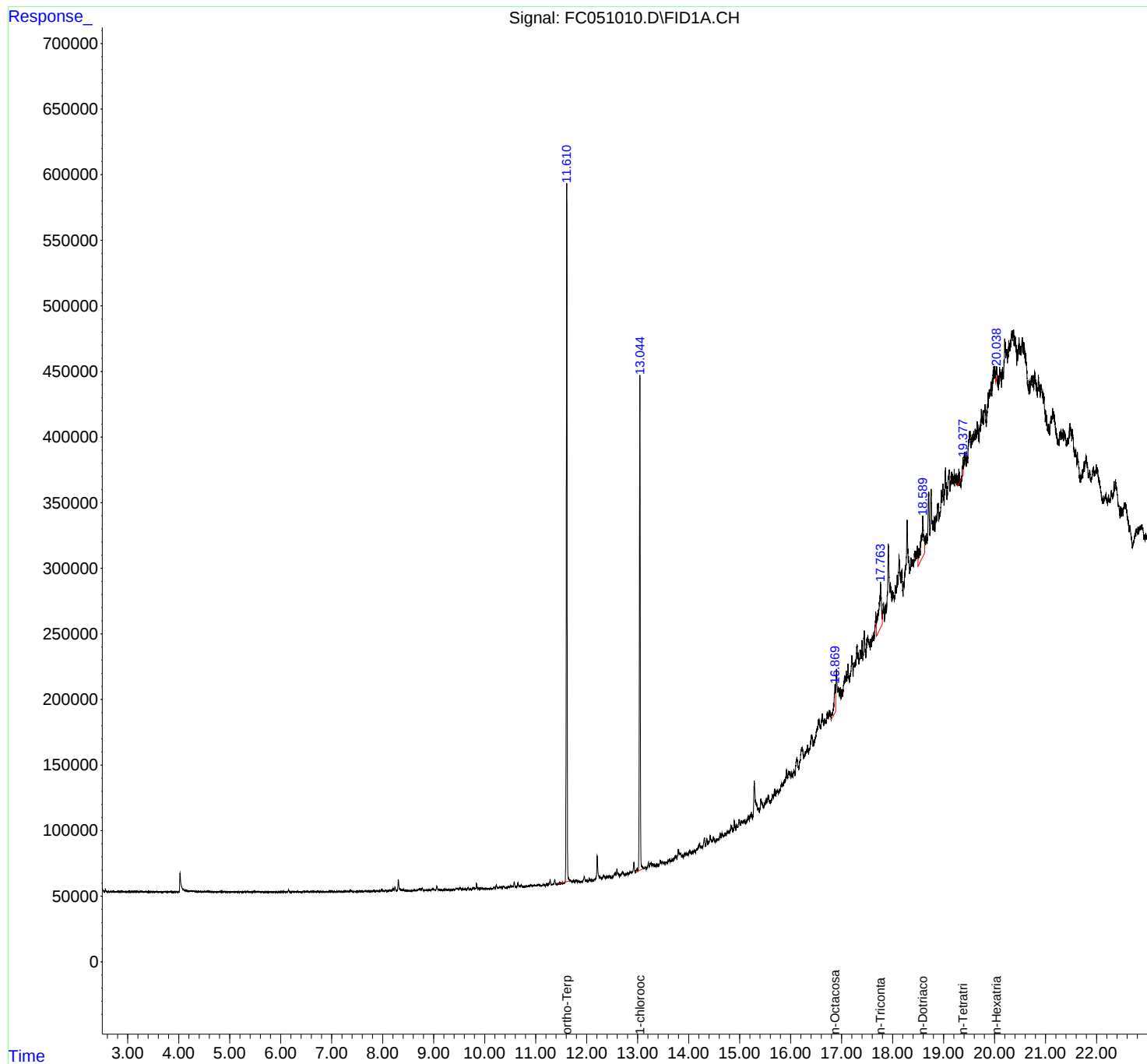
(f)=RT Delta > 1/2 Window

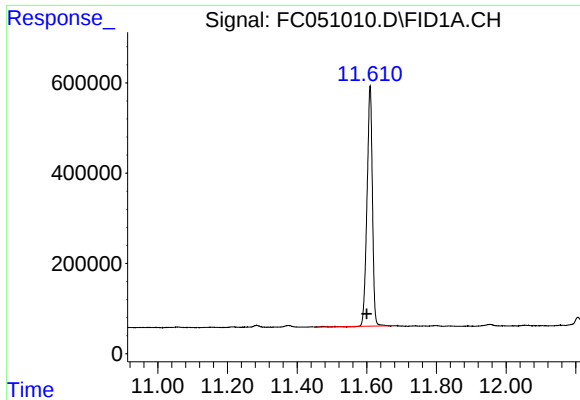
(m)=manual int.

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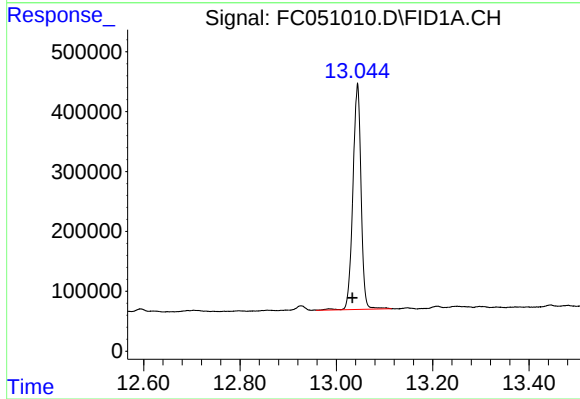
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





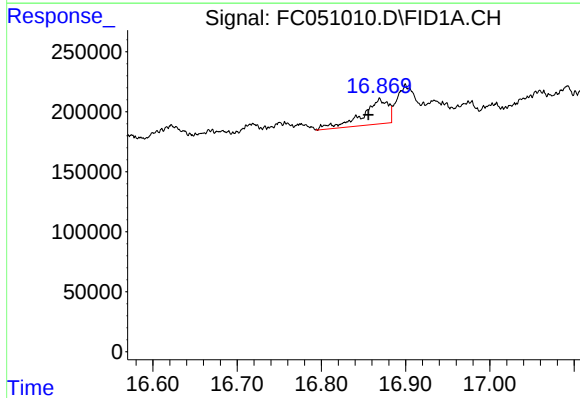
#9 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: 0.010 min
Response: 5703011
Conc: 46.35 ug/ml



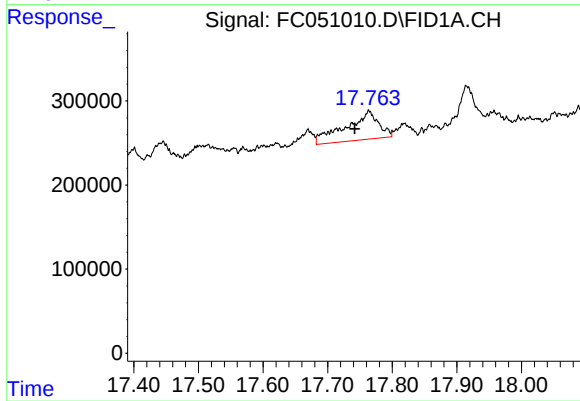
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: 0.011 min
Response: 4449191
Conc: 45.61 ug/ml



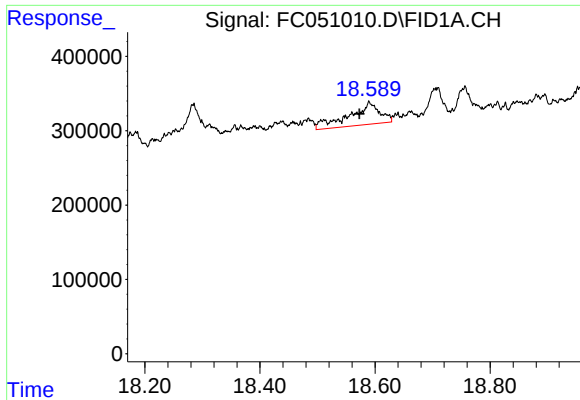
#16 n-Octacosane (C28)

R.T.: 16.869 min
Delta R.T.: 0.013 min
Response: 448544
Conc: 4.05 ug/ml



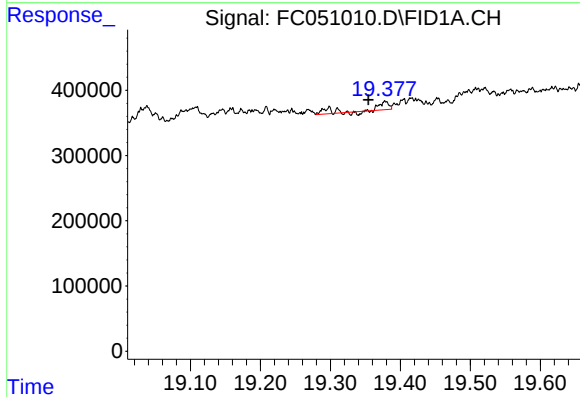
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: 0.022 min
Response: 1195233
Conc: 11.25 ug/ml



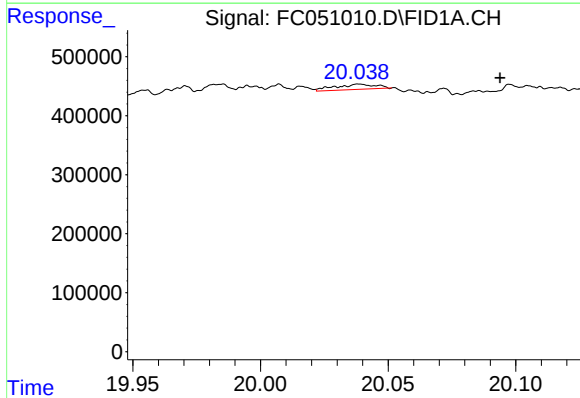
#18 n-Dotriacontane (C32)

R.T.: 18.591 min
Delta R.T.: 0.018 min
Response: 1100903
Conc: 11.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.379 min
Delta R.T.: 0.024 min
Response: 181685
Conc: 2.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.039 min
Delta R.T.: -0.055 min
Response: 269983
Conc: 3.24 ug/ml