

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110419AL\
 Data File : FC044344.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2019 22:16
 Operator : DD\AJ
 Sample : K5662-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 00:22:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.718	4254831	29.190 ug/ml
Spiked Amount 50.000		Recovery =	58.38%
12) S 1-chlorooctadecane (S...	13.147	3322992	29.719 ug/ml
Spiked Amount 50.000		Recovery =	59.44%
Target Compounds			
16) T n-Octacosane (C28)	16.972	99313	0.917 ug/ml
17) T n-Tricontane (C30)	17.864	402894	3.807 ug/ml
18) T n-Dotriacontane (C32)	18.696	384745	3.820 ug/ml
19) T n-Tetratriacontane (C34)	19.529	215668	2.300 ug/ml
20) T n-Hexatriacontane (C36)	20.248	418323	4.819 ug/ml
22) T n-Tetracontane (C40)	21.966	595284	7.042 ug/ml

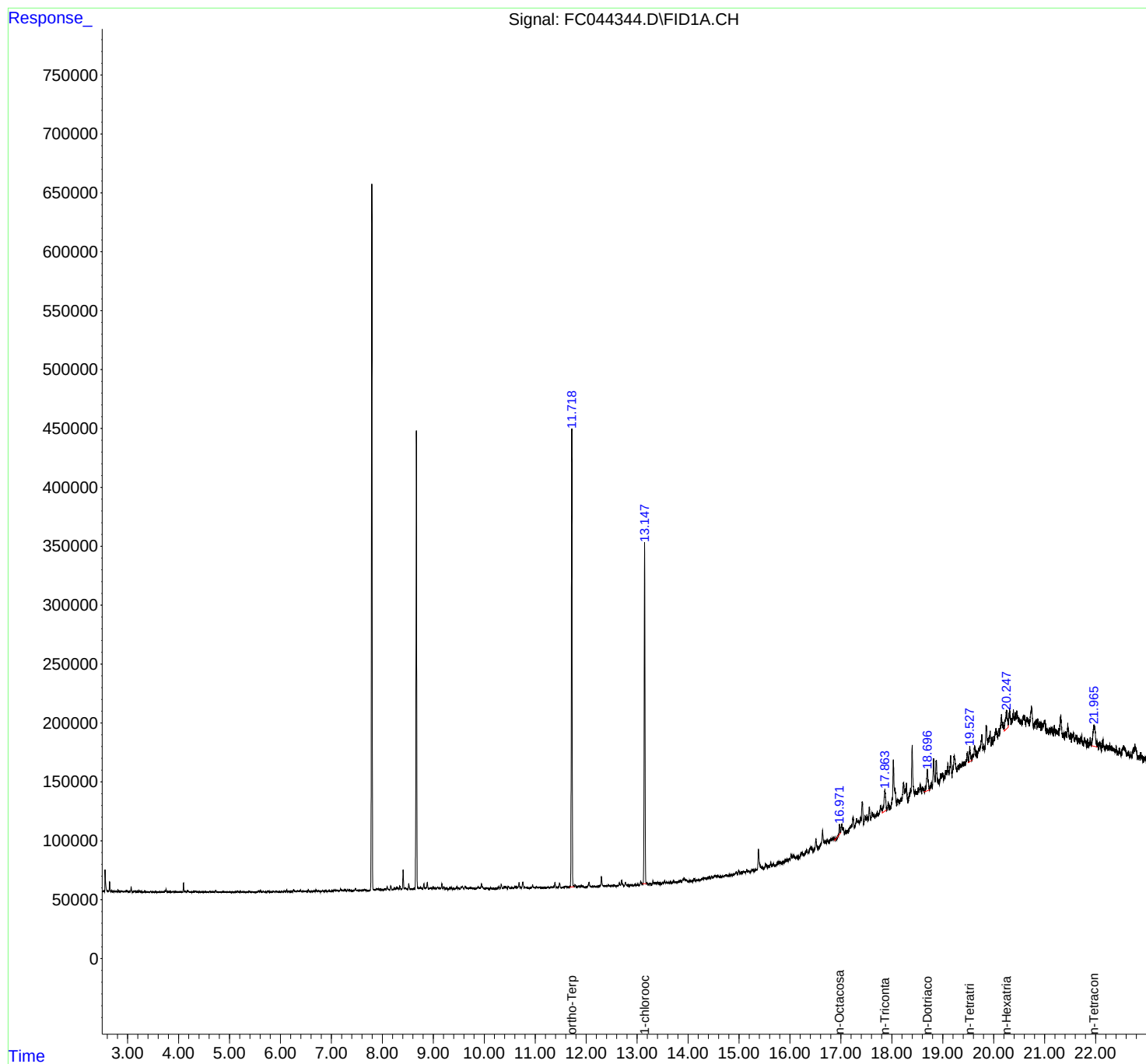
(f)=RT Delta > 1/2 Window

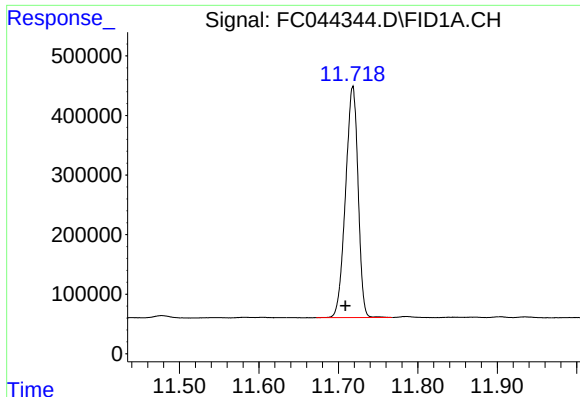
(m)=manual int.

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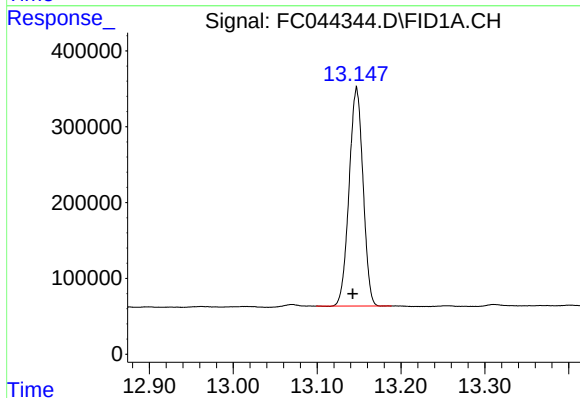
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





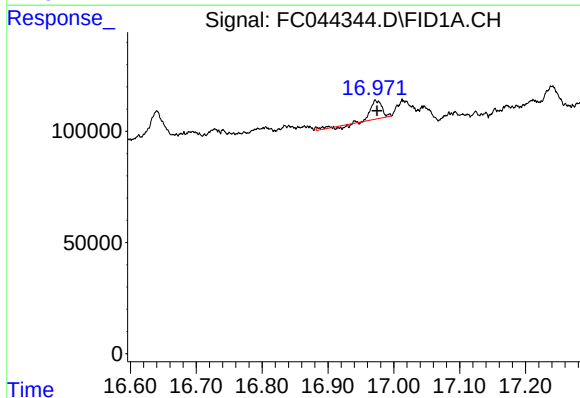
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: 0.009 min
Response: 4254831
Conc: 29.19 ug/ml



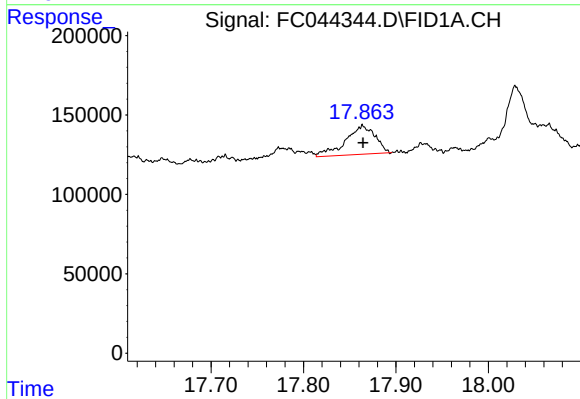
#12 1-chlorooctadecane (SURR)

R.T.: 13.147 min
Delta R.T.: 0.005 min
Response: 3322992
Conc: 29.72 ug/ml



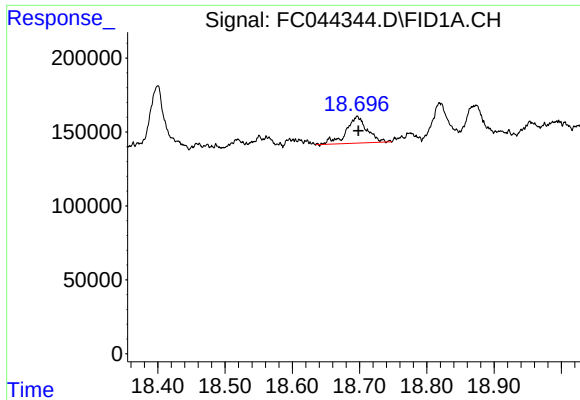
#16 n-Octacosane (C28)

R.T.: 16.972 min
Delta R.T.: -0.002 min
Response: 99313
Conc: 0.92 ug/ml



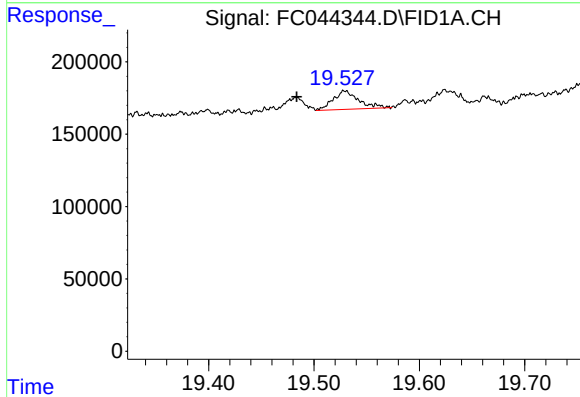
#17 n-Tricontane (C30)

R.T.: 17.864 min
Delta R.T.: 0.000 min
Response: 402894
Conc: 3.81 ug/ml



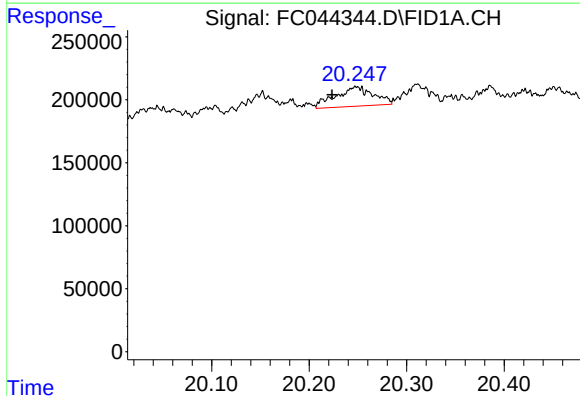
#18 n-Dotriacontane (C32)

R.T.: 18.696 min
Delta R.T.: -0.002 min
Response: 384745
Conc: 3.82 ug/ml



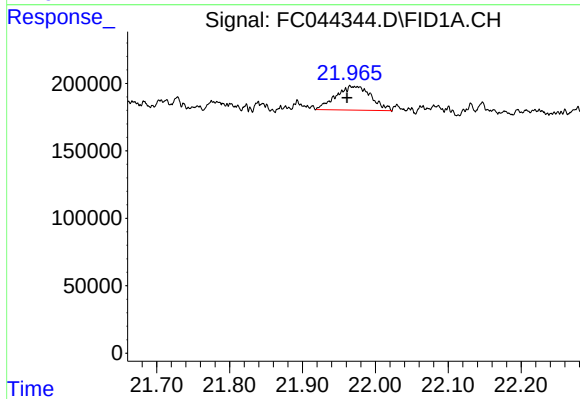
#19 n-Tetratriacontane (C34)

R.T.: 19.529 min
Delta R.T.: 0.045 min
Response: 215668
Conc: 2.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.248 min
Delta R.T.: 0.025 min
Response: 418323
Conc: 4.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: 0.004 min
Response: 595284
Conc: 7.04 ug/ml