

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082419AL\
 Data File : FC043110.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2019 18:45
 Operator : DD\AJ
 Sample : K4090-14DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 07:46:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 26 07:40:52 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)	11.636	2549919	17.951 ug/ml
Spiked Amount 50.000		Recovery =	35.90%
12) S 1-chlorooctadecane (S...	13.059	2739333	23.078 ug/ml
Spiked Amount 50.000		Recovery =	46.16%
Target Compounds			
14) T n-Tetracosane (C24)	14.908	1298036	9.533 ug/ml
16) T n-Octacosane (C28)	16.863	182556	1.372 ug/ml
17) T n-Tricontane (C30)	17.751	413262	3.227 ug/ml
18) T n-Dotriacontane (C32)	18.579	670890	5.754 ug/ml
19) T n-Tetratriacontane (C34)	19.359	146482	1.525 ug/ml
20) T n-Hexatriacontane (C36)	20.100	196977	2.375 ug/ml

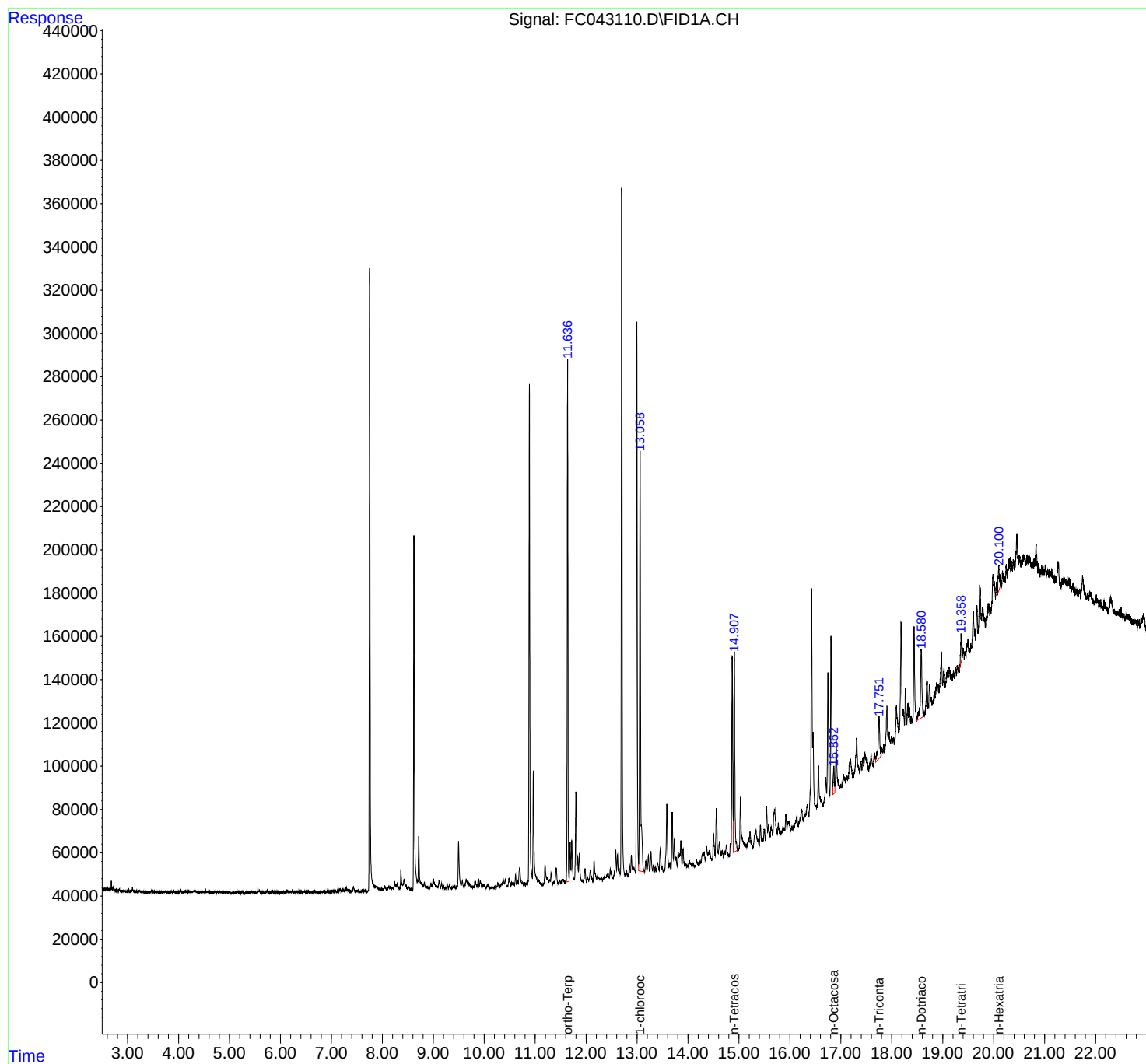
(f)=RT Delta > 1/2 Window

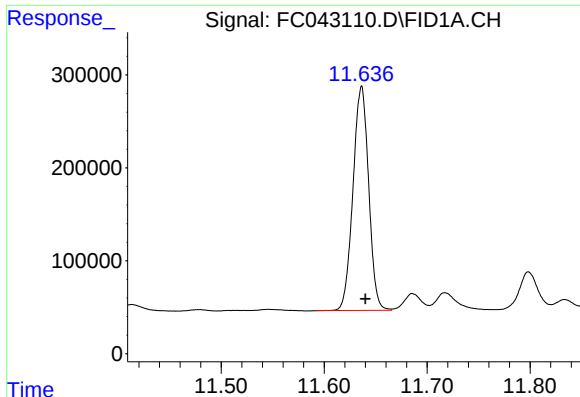
(m)=manual int.

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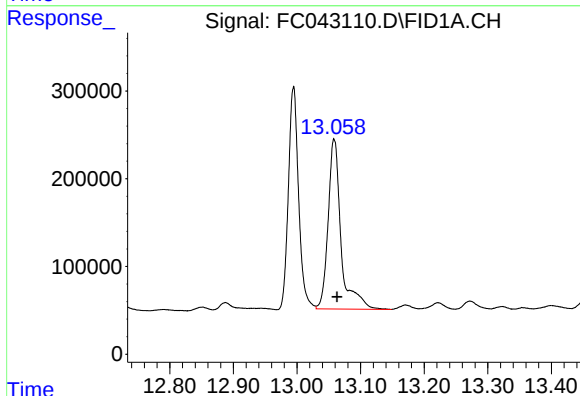
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





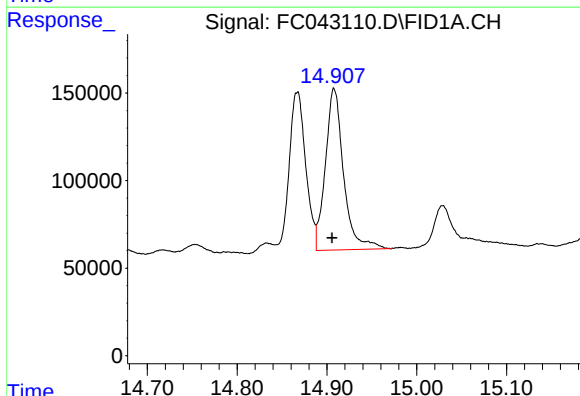
#9 ortho-Terphenyl (SURR)

R.T.: 11.636 min
Delta R.T.: -0.004 min
Response: 2549919
Conc: 17.95 ug/ml



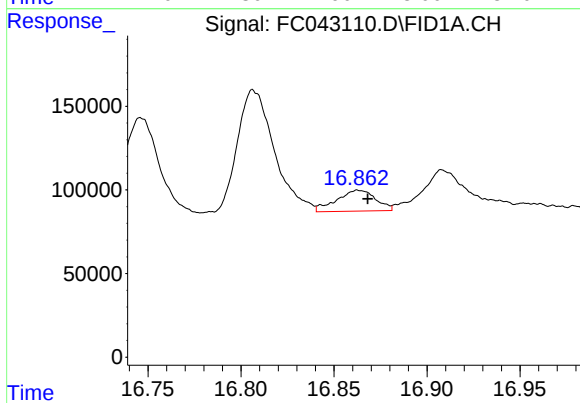
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min
Delta R.T.: -0.004 min
Response: 2739333
Conc: 23.08 ug/ml



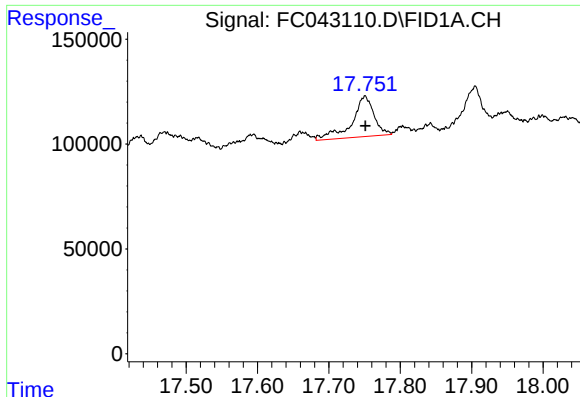
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: 0.002 min
Response: 1298036
Conc: 9.53 ug/ml



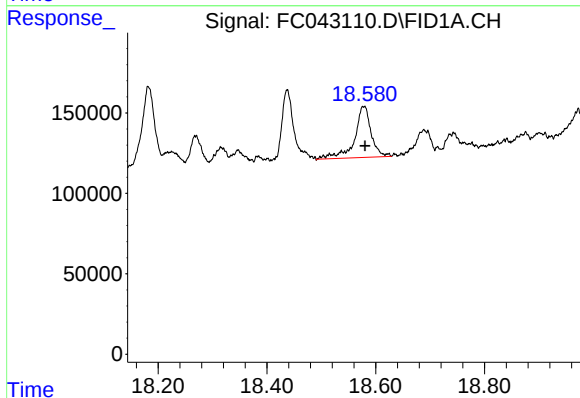
#16 n-Octacosane (C28)

R.T.: 16.863 min
Delta R.T.: -0.005 min
Response: 182556
Conc: 1.37 ug/ml



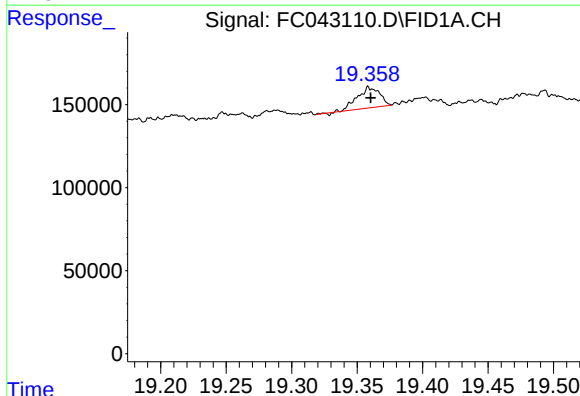
#17 n-Tricontane (C30)

R.T.: 17.751 min
Delta R.T.: 0.000 min
Response: 413262
Conc: 3.23 ug/ml



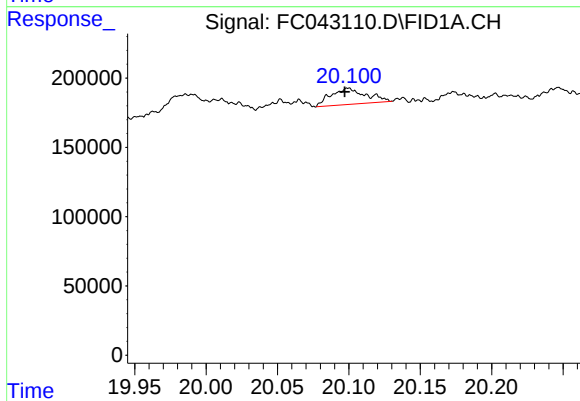
#18 n-Dotriacontane (C32)

R.T.: 18.579 min
Delta R.T.: -0.001 min
Response: 670890
Conc: 5.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.359 min
Delta R.T.: -0.001 min
Response: 146482
Conc: 1.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.100 min
Delta R.T.: 0.002 min
Response: 196977
Conc: 2.37 ug/ml