

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112420AL\
 Data File : FC050946.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2020 23:02
 Operator : DD\AJ
 Sample : L4588-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 02:28:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.601	2423703	19.732 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
12) S 1-chlorooctadecane (S...	13.080	4561399	47.244 ug/ml
Spiked Amount 50.000		Recovery =	94.49%
Target Compounds			
7) T n-Hexadecane (C16)	9.838	385691	3.623 ug/ml
8) T n-Octadecane (C18)	11.279	341421	3.035 ug/ml
11) T n-Heneicosane (C21)	13.279f	2417896	21.195 ug/ml
17) T n-Tricontane (C30)	17.752	578996	5.208 ug/ml
18) T n-Dotriacontane (C32)	18.580	656364	6.362 ug/ml
19) T n-Tetratriacontane (C34)	19.367	412909	4.291 ug/ml
20) T n-Hexatriacontane (C36)	20.110	413130	4.598 ug/ml

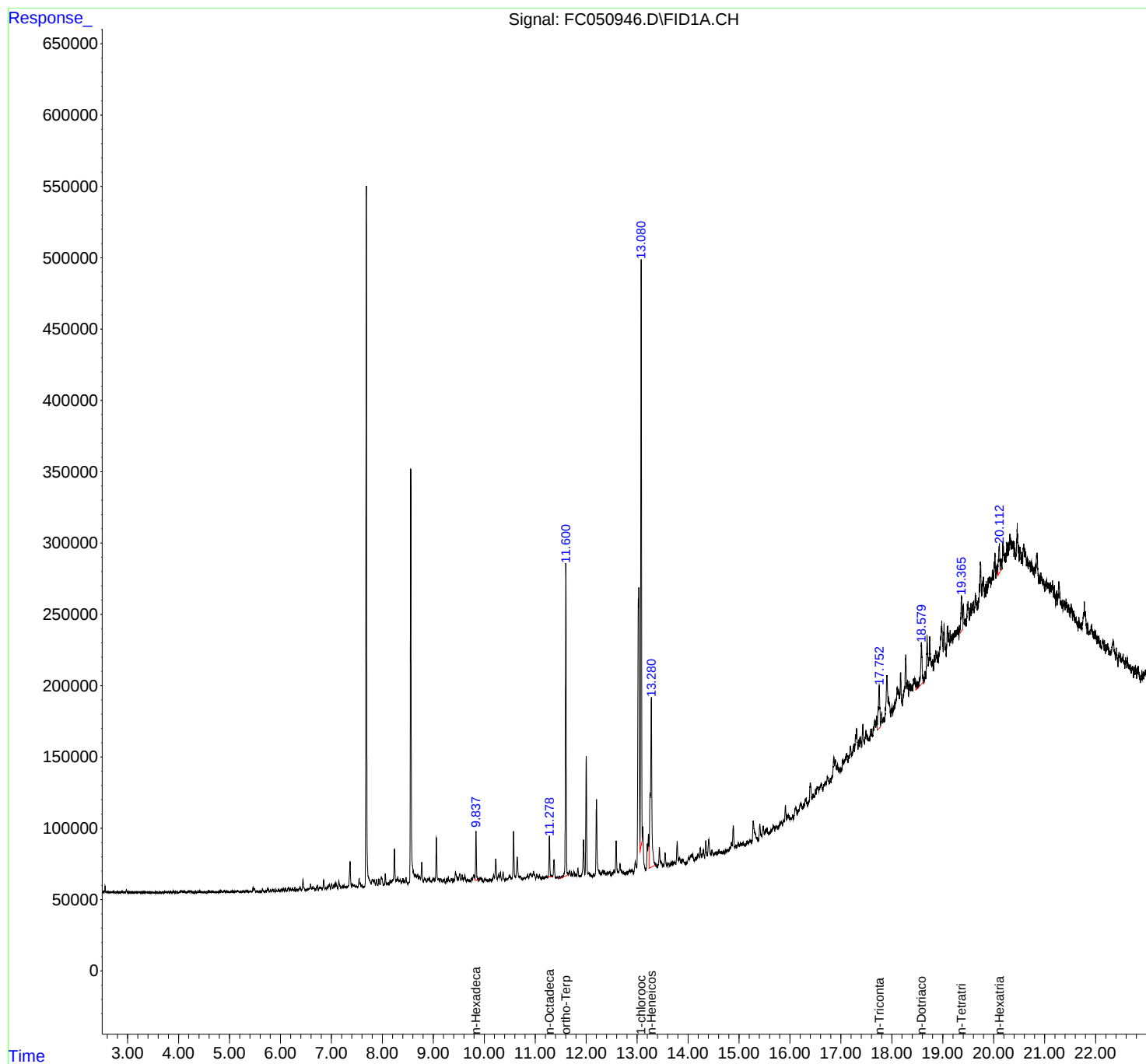
(f)=RT Delta > 1/2 Window

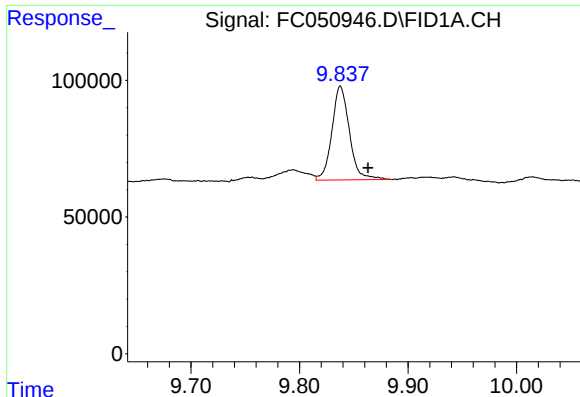
(m)=manual int.

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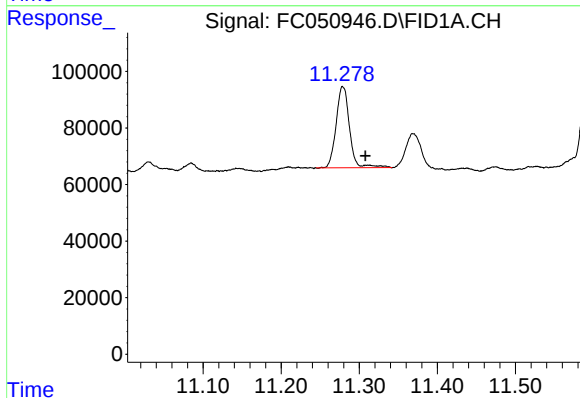
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





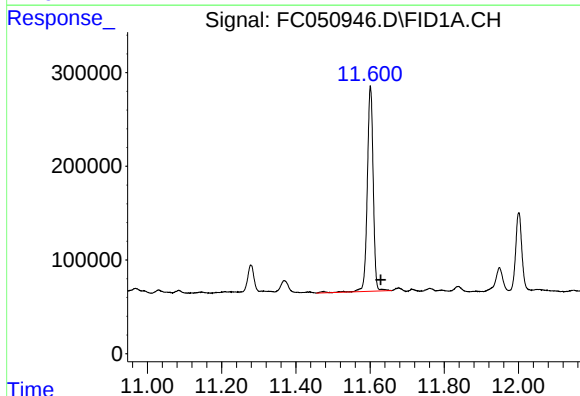
#7 n-Hexadecane (C16)

R.T.: 9.838 min
Delta R.T.: -0.025 min
Response: 385691
Conc: 3.62 ug/ml



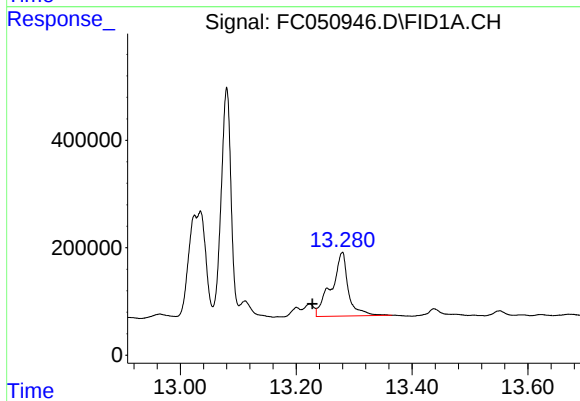
#8 n-Octadecane (C18)

R.T.: 11.279 min
Delta R.T.: -0.029 min
Response: 341421
Conc: 3.04 ug/ml



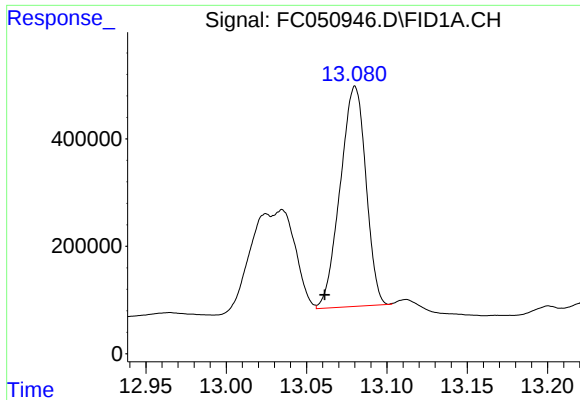
#9 ortho-Terphenyl (SURR)

R.T.: 11.601 min
Delta R.T.: -0.028 min
Response: 2423703
Conc: 19.73 ug/ml



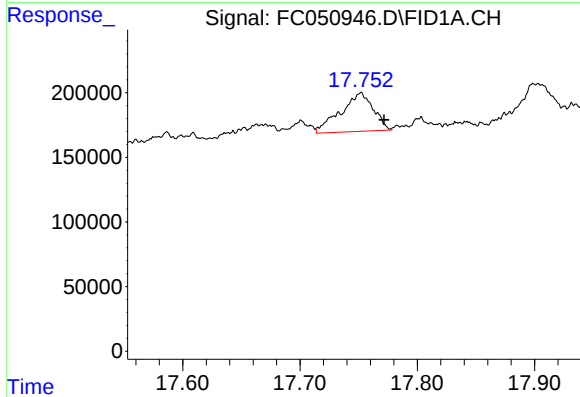
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: 0.051 min
Response: 2417896
Conc: 21.19 ug/ml



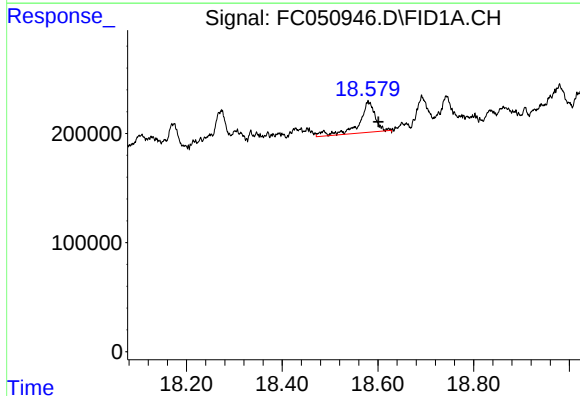
#12 1-chlorooctadecane (SURR)

R.T.: 13.080 min
Delta R.T.: 0.019 min
Response: 4561399
Conc: 47.24 ug/ml



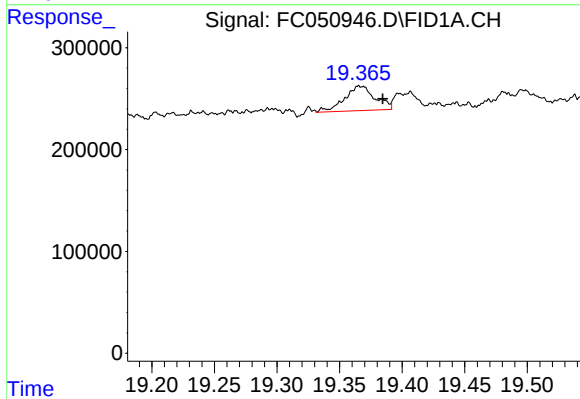
#17 n-Tricontane (C30)

R.T.: 17.752 min
Delta R.T.: -0.020 min
Response: 578996
Conc: 5.21 ug/ml



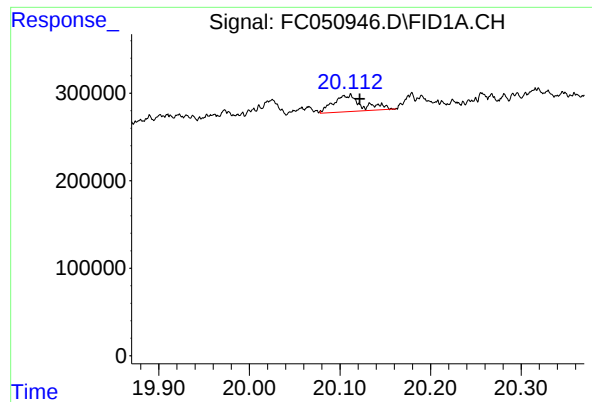
#18 n-Dotriacontane (C32)

R.T.: 18.580 min
Delta R.T.: -0.021 min
Response: 656364
Conc: 6.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.367 min
Delta R.T.: -0.018 min
Response: 412909
Conc: 4.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.110 min
Delta R.T.: -0.012 min
Response: 413130
Conc: 4.60 ug/ml