

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013020AL\
 Data File : FC045558.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2020 21:05
 Operator : DD\AJ
 Sample : L1013-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 00:57:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.765	3638855	33.102 ug/ml
Spiked Amount 50.000		Recovery =	66.20%
12) S 1-chlorooctadecane (S...	13.175	7664586	88.154 ug/ml
Spiked Amount 50.000		Recovery =	176.31%
Target Compounds			
7) T n-Hexadecane (C16)	9.993	185419	1.852 ug/ml
8) T n-Octadecane (C18)	11.431	192408	1.889 ug/ml
10) T n-Eicosane (C20)	12.736	164148	1.601 ug/ml
11) T n-Heneicosane (C21)	13.366	165144	1.595 ug/ml
14) T n-Tetracosane (C24)	15.040	264958	2.550 ug/ml
16) T n-Octacosane (C28)	16.996	154343	1.510 ug/ml
17) T n-Tricontane (C30)	17.882	288092	2.935 ug/ml
18) T n-Dotriacontane (C32)	18.712	309714	3.722 ug/ml

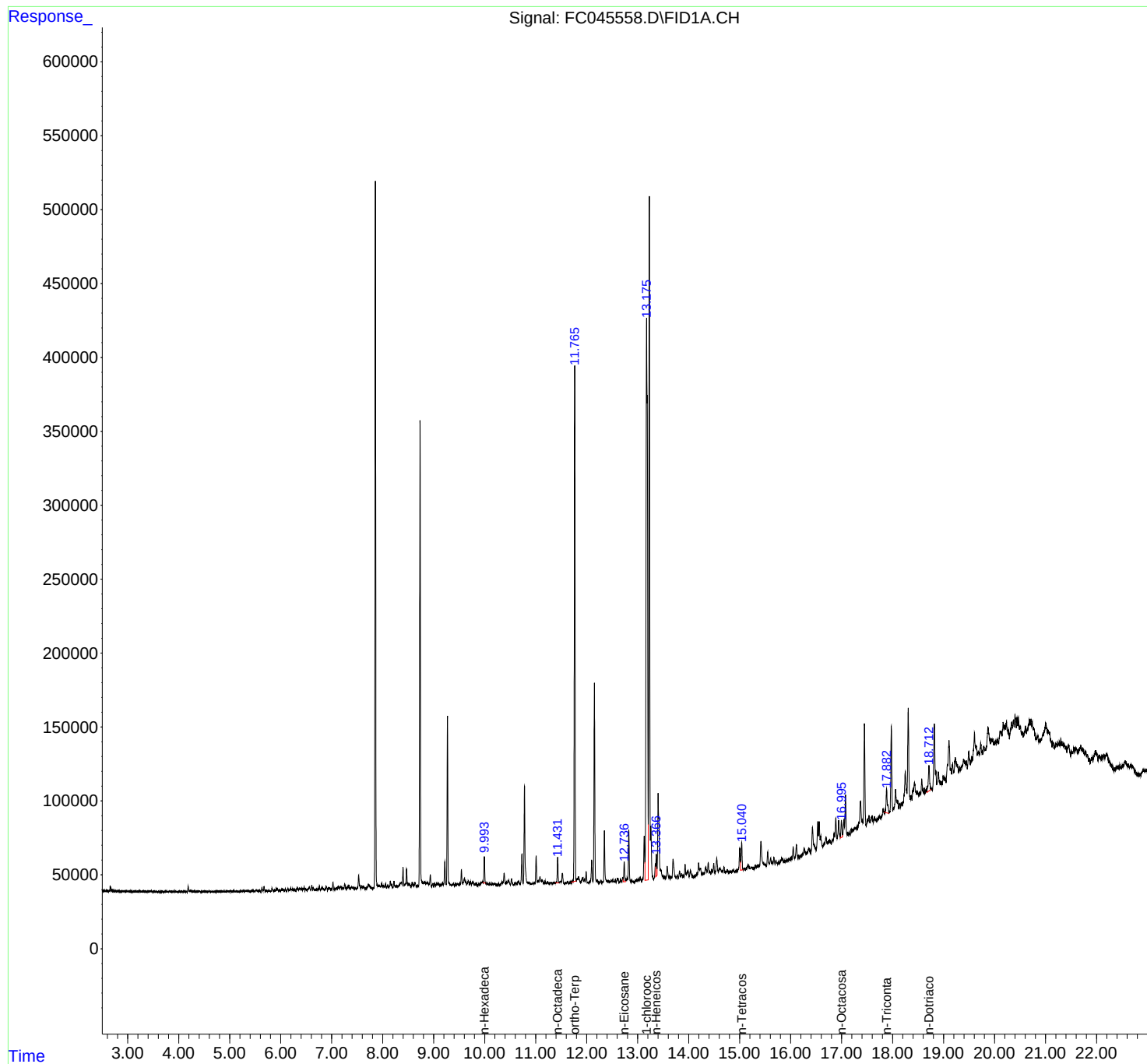
(f)=RT Delta > 1/2 Window

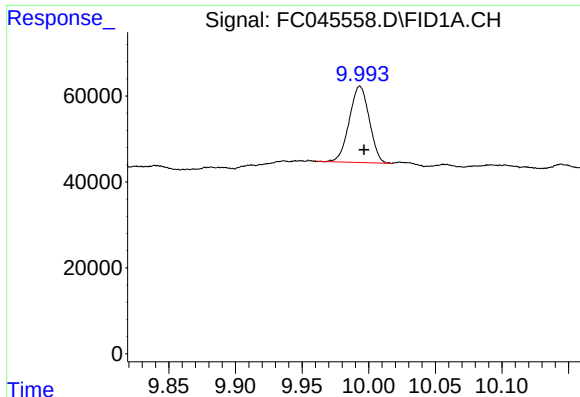
(m)=manual int.

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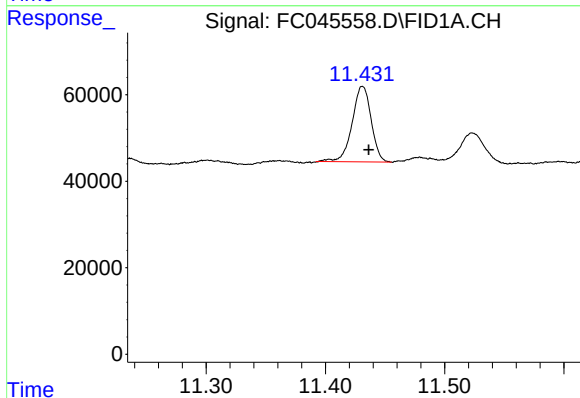
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





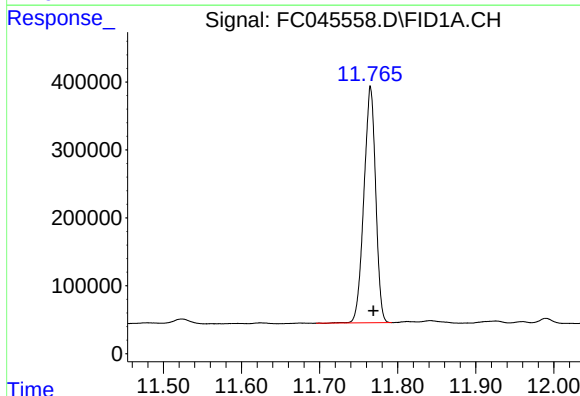
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: -0.003 min
Response: 185419
Conc: 1.85 ug/ml



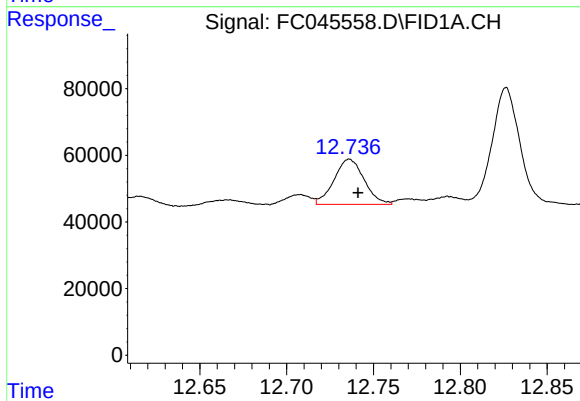
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.005 min
Response: 192408
Conc: 1.89 ug/ml



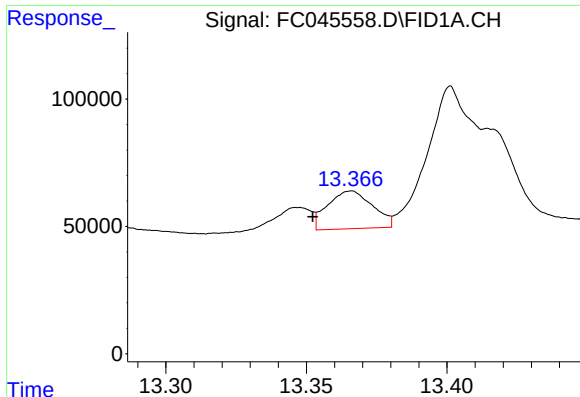
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: -0.004 min
Response: 363885
Conc: 33.10 ug/ml



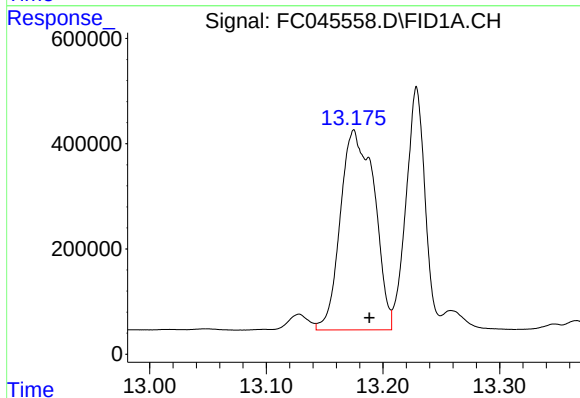
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: -0.005 min
Response: 164148
Conc: 1.60 ug/ml



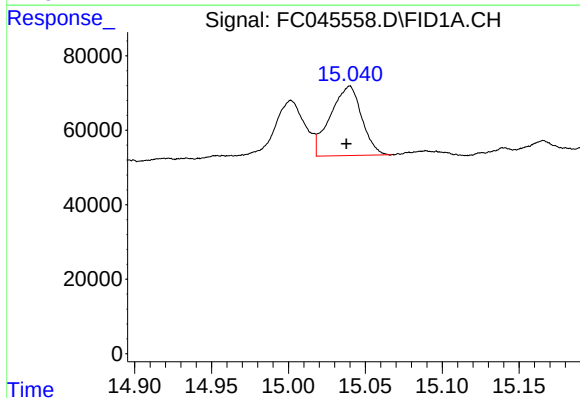
#11 n-Heneicosane (C21)

R.T.: 13.366 min
Delta R.T.: 0.014 min
Response: 165144
Conc: 1.60 ug/ml



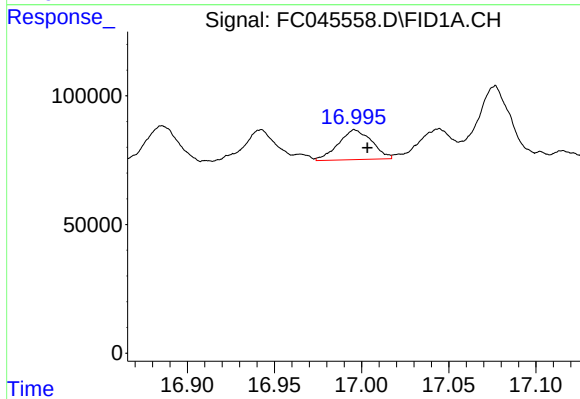
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: -0.014 min
Response: 7664586
Conc: 88.15 ug/ml



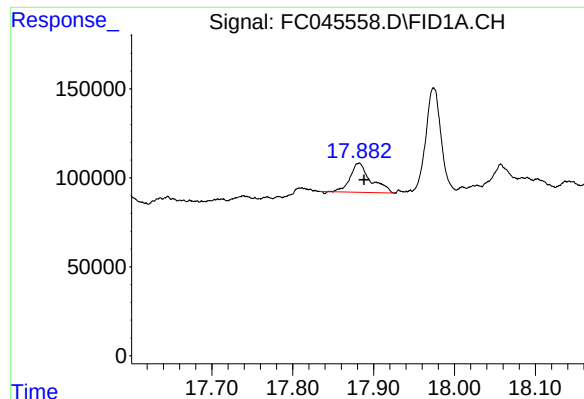
#14 n-Tetracosane (C24)

R.T.: 15.040 min
Delta R.T.: 0.002 min
Response: 264958
Conc: 2.55 ug/ml



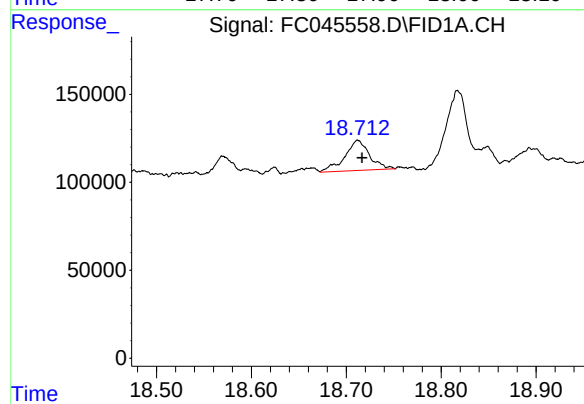
#16 n-Octacosane (C28)

R.T.: 16.996 min
Delta R.T.: -0.007 min
Response: 154343
Conc: 1.51 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: -0.006 min
Response: 288092
Conc: 2.93 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: -0.004 min
Response: 309714
Conc: 3.72 ug/ml