

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122420AL\
 Data File : FC051446.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2020 9:22
 Operator : DD\AJ
 Sample : L5189-20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 11:10:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.565	3577527	30.867 ug/ml
Spiked Amount 50.000		Recovery =	61.73%
12) S 1-chlorooctadecane (S...	12.999	3533373	39.168 ug/ml
Spiked Amount 50.000		Recovery =	78.34%
Target Compounds			
10) T n-Eicosane (C20)	12.509	309695	2.876 ug/ml
11) T n-Heneicosane (C21)	13.202	245406	2.288 ug/ml
13) T n-Docosane (C22)	13.792	454321	4.254 ug/ml
14) T n-Tetracosane (C24)	14.849	2017937	19.065 ug/ml
16) T n-Octacosane (C28)	16.857	282596	2.776 ug/ml
18) T n-Dotriacontane (C32)	18.529	412279	4.551 ug/ml

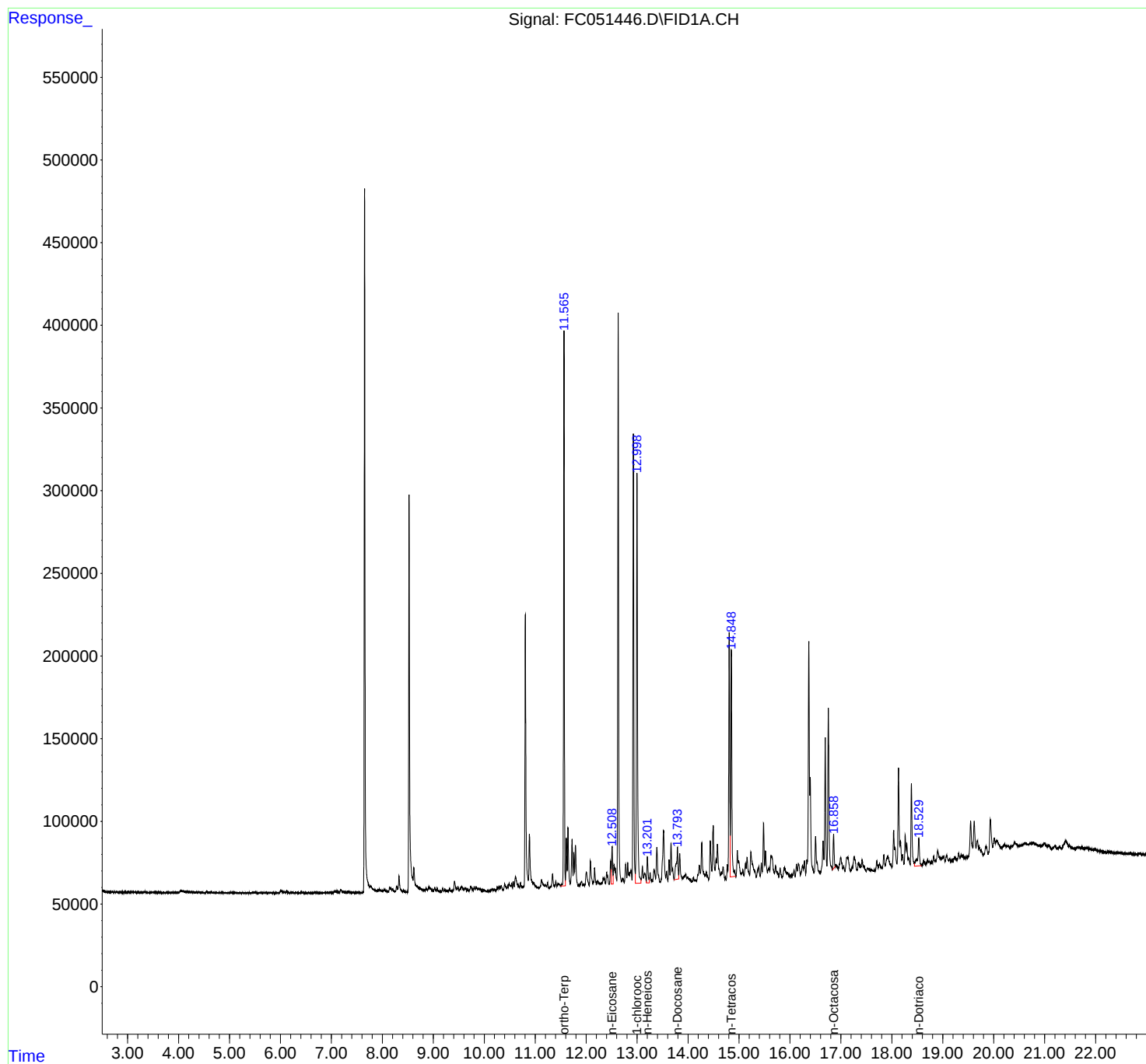
(f)=RT Delta > 1/2 Window

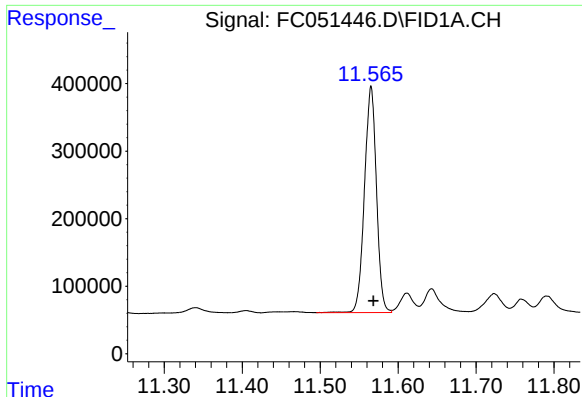
(m)=manual int.

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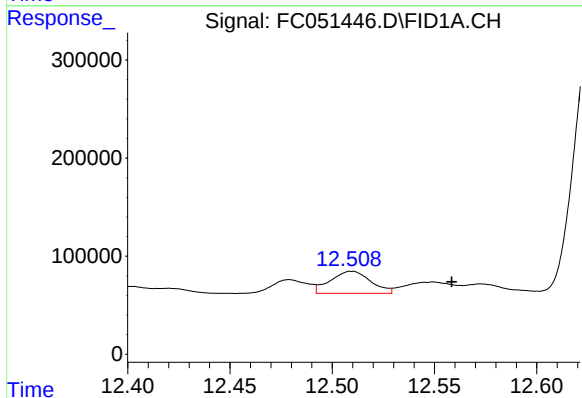
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





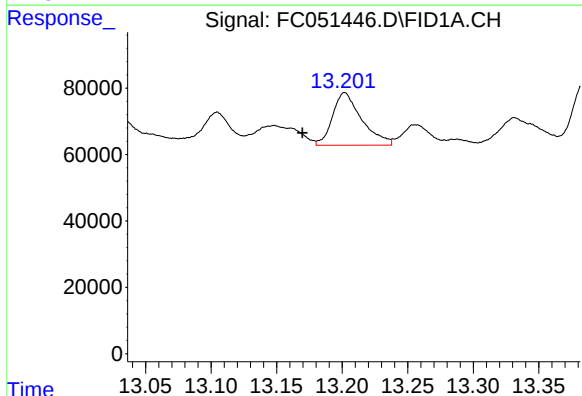
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.003 min
Response: 3577527
Conc: 30.87 ug/ml



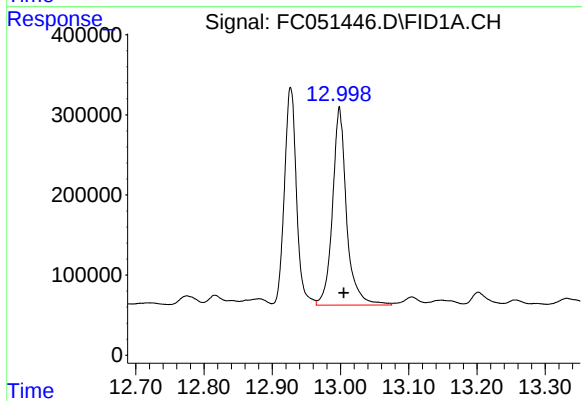
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: -0.049 min
Response: 309695
Conc: 2.88 ug/ml



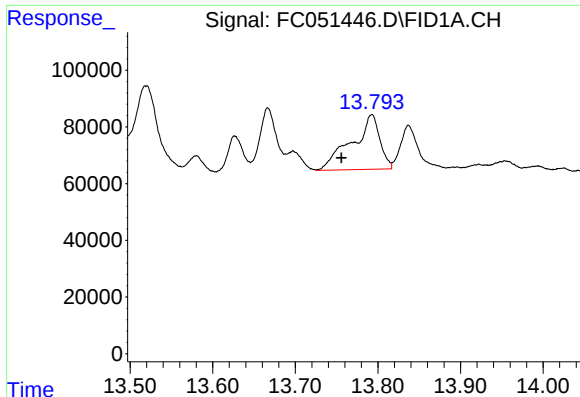
#11 n-Heneicosane (C21)

R.T.: 13.202 min
Delta R.T.: 0.032 min
Response: 245406
Conc: 2.29 ug/ml



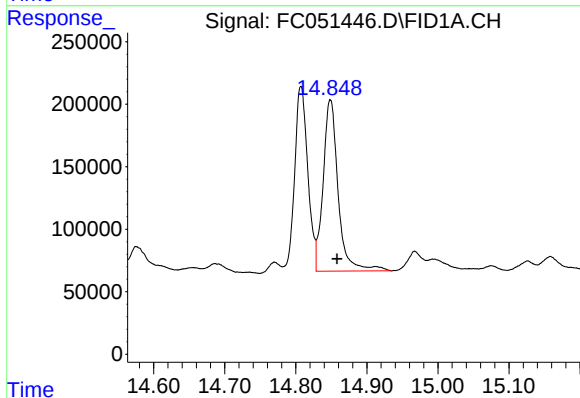
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: -0.006 min
Response: 3533373
Conc: 39.17 ug/ml



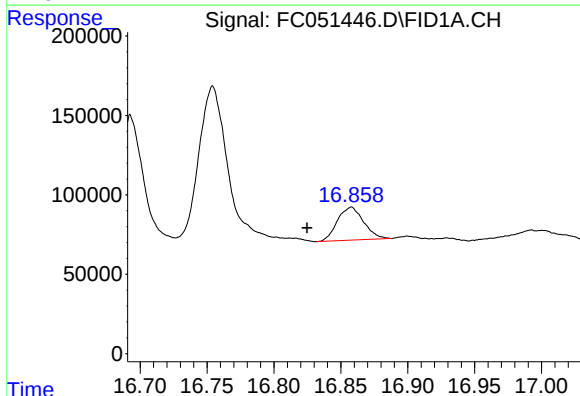
#13 n-Docosane (C22)

R.T.: 13.792 min
Delta R.T.: 0.037 min
Response: 454321
Conc: 4.25 ug/ml



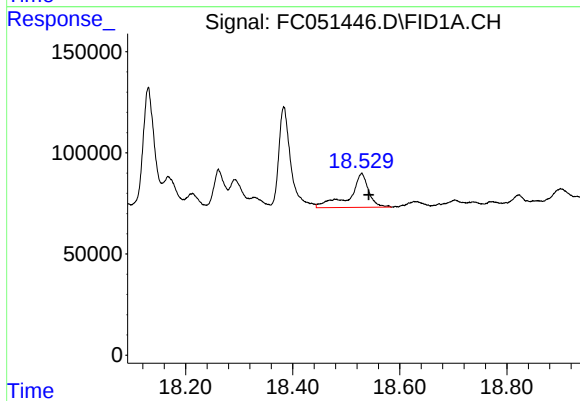
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.009 min
Response: 2017937
Conc: 19.07 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.857 min
Delta R.T.: 0.033 min
Response: 282596
Conc: 2.78 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.014 min
Response: 412279
Conc: 4.55 ug/ml