

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112021AL\
 Data File : FC056956.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2021 00:02
 Operator : AJ\MA
 Sample : M4766-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 01:21:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 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)	11.602	6763610	58.284 ug/ml
Spiked Amount 50.000		Recovery =	116.57%
12) S 1-chlorooctadecane (S...	13.034	3448427	37.879 ug/ml
Spiked Amount 50.000		Recovery =	75.76%
Target Compounds			
6) T n-Tetradecane (C14)	8.246	563718	5.564 ug/ml
7) T n-Hexadecane (C16)	9.849	1220063	11.890 ug/ml
8) T n-Octadecane (C18)	11.219f	2305081	21.515 ug/ml
14) T n-Tetracosane (C24)	14.873	415597	3.839 ug/ml
18) T n-Dotriacontane (C32)	18.552	332250	3.150 ug/ml
19) T n-Tetratriacontane (C34)	19.403f	399715	3.848 ug/ml
20) T n-Hexatriacontane (C36)	20.013f	491488	4.866 ug/ml

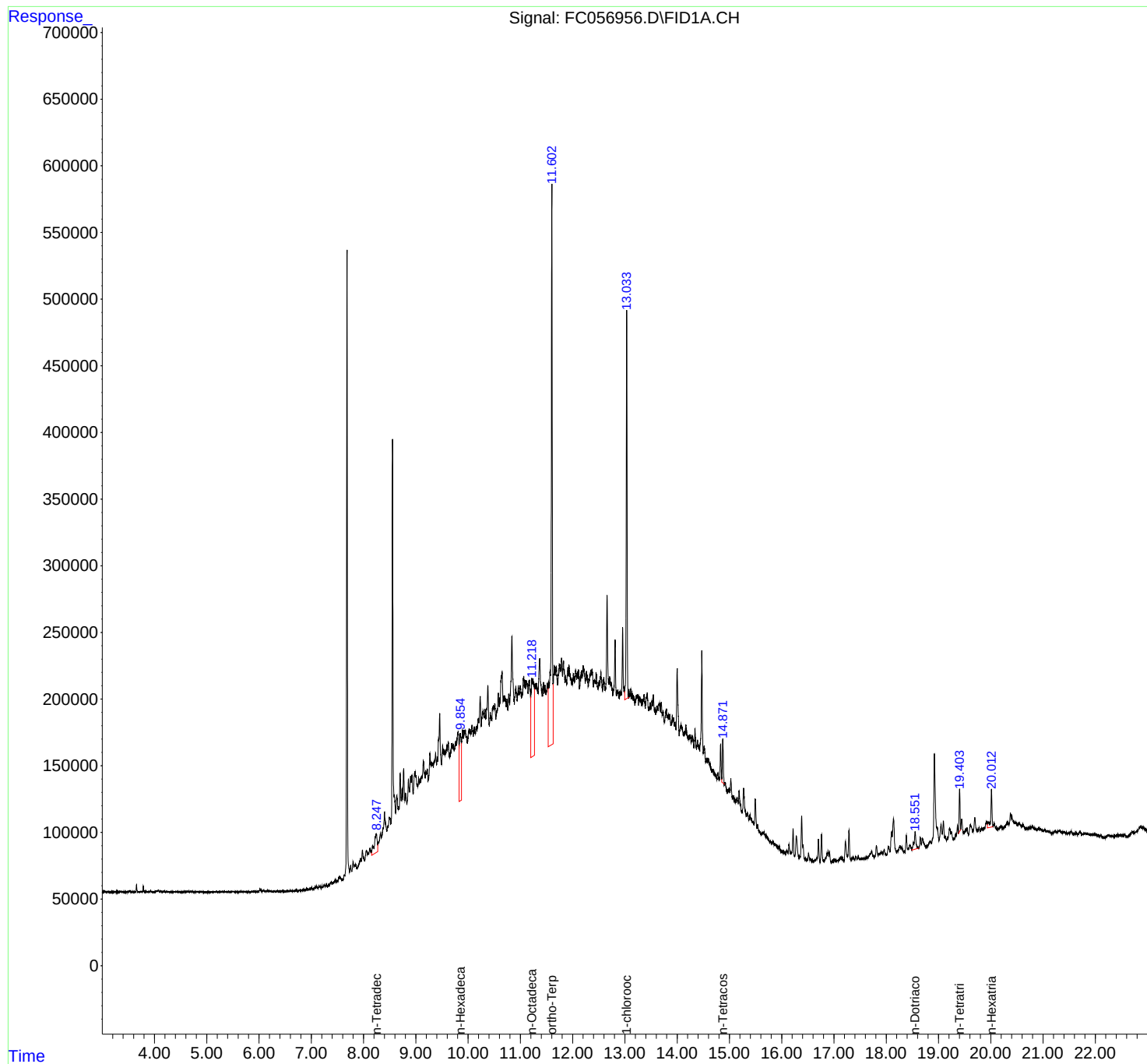
(f)=RT Delta > 1/2 Window

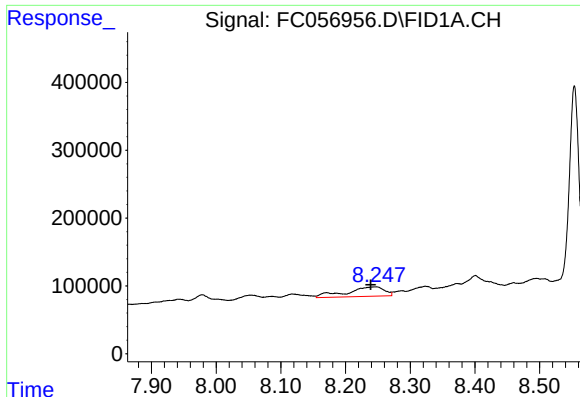
(m)=manual int.

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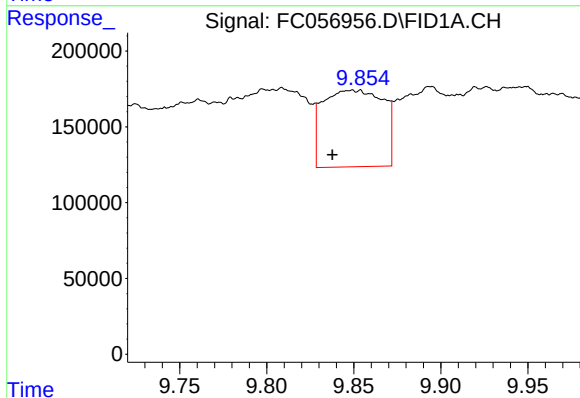
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





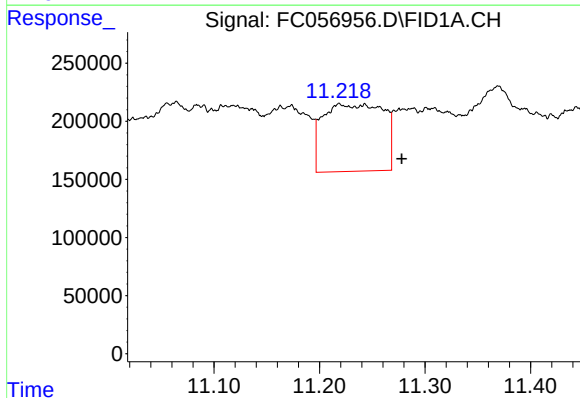
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: 0.007 min
Response: 563718
Conc: 5.56 ug/ml



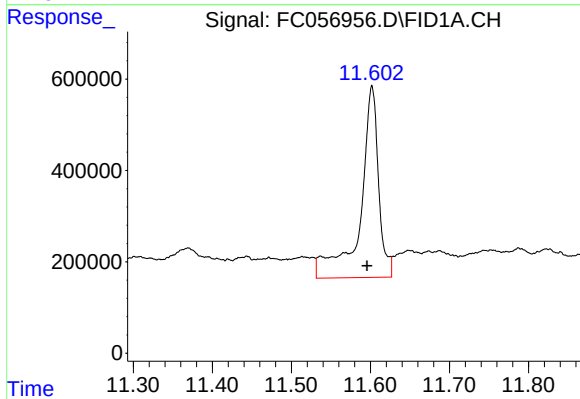
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: 0.011 min
Response: 1220063
Conc: 11.89 ug/ml



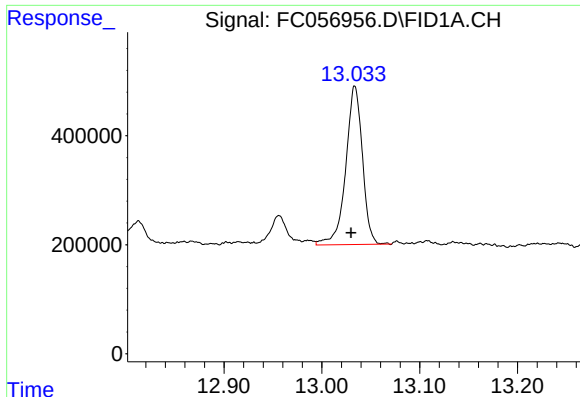
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.059 min
Response: 2305081
Conc: 21.51 ug/ml



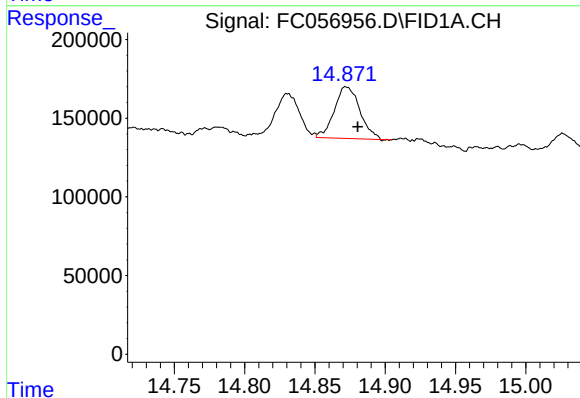
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: 0.006 min
Response: 6763610
Conc: 58.28 ug/ml



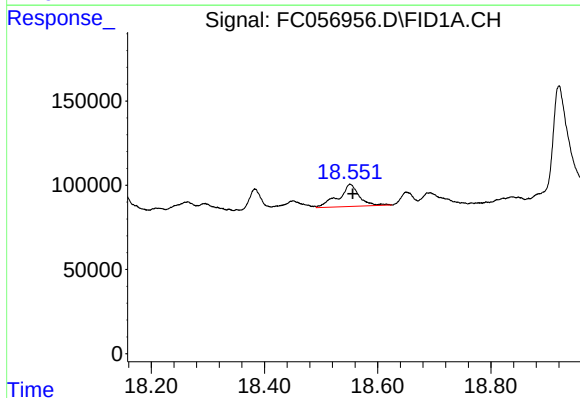
#12 1-chlorooctadecane (SURR)

R.T.: 13.034 min
Delta R.T.: 0.004 min
Response: 3448427
Conc: 37.88 ug/ml



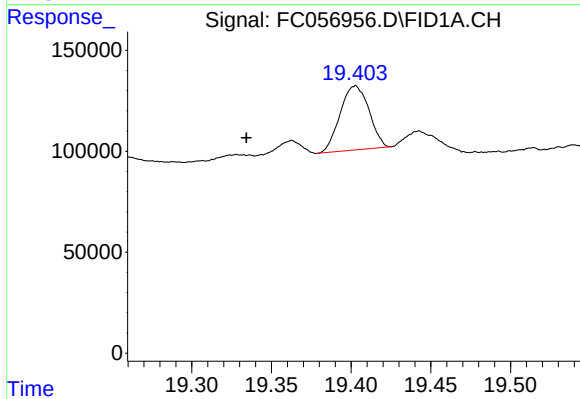
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: -0.008 min
Response: 415597
Conc: 3.84 ug/ml



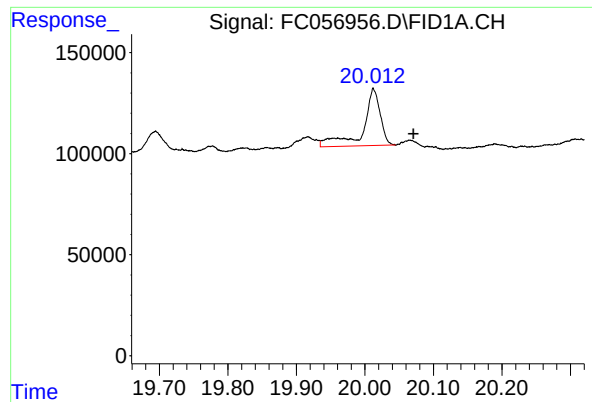
#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: -0.004 min
Response: 332250
Conc: 3.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.403 min
Delta R.T.: 0.068 min
Response: 399715
Conc: 3.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: -0.058 min
Response: 491488
Conc: 4.87 ug/ml