

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102821AL\
 Data File : FC056486.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2021 4:30
 Operator : AJ\MA
 Sample : M4372-01DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 07:00:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.623	510469	4.123 ug/ml
Spiked Amount 50.000		Recovery =	8.25%
12) S 1-chlorooctadecane (S...	13.056	418517	4.349 ug/ml
Spiked Amount 50.000		Recovery =	8.70%
Target Compounds			
18) T n-Dotriacontane (C32)	18.584	322821	3.369 ug/ml
19) T n-Tetratriacontane (C34)	19.364	113699	1.296 ug/ml
20) T n-Hexatriacontane (C36)	20.103	241983	2.956 ug/ml

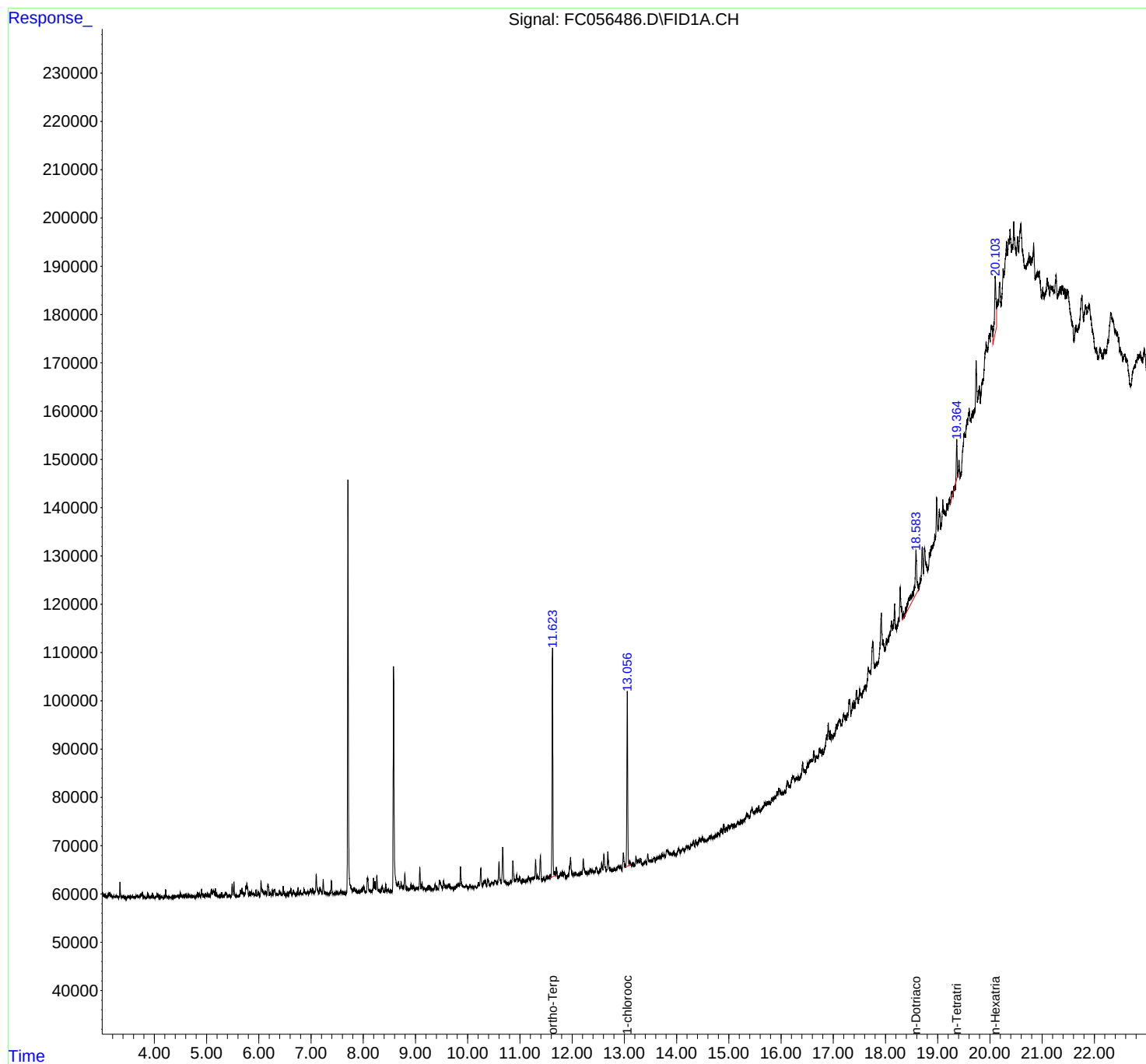
(f)=RT Delta > 1/2 Window

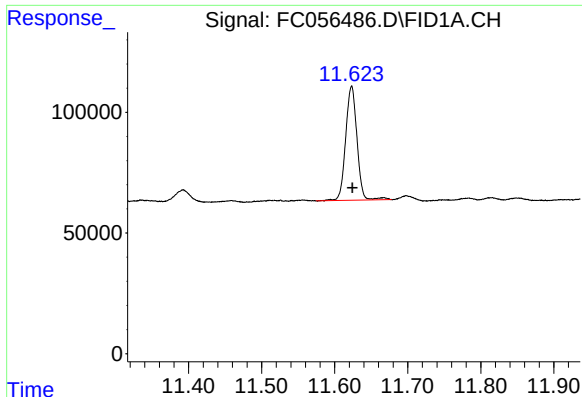
(m)=manual int.

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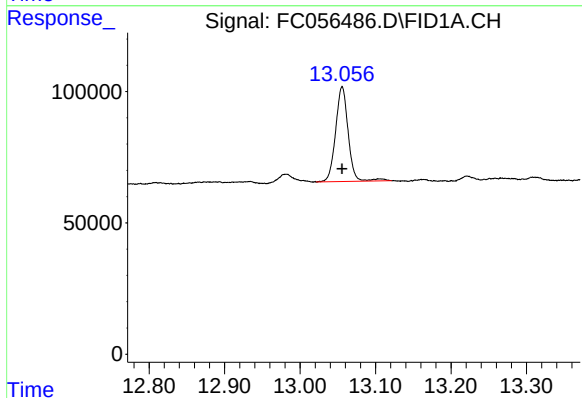
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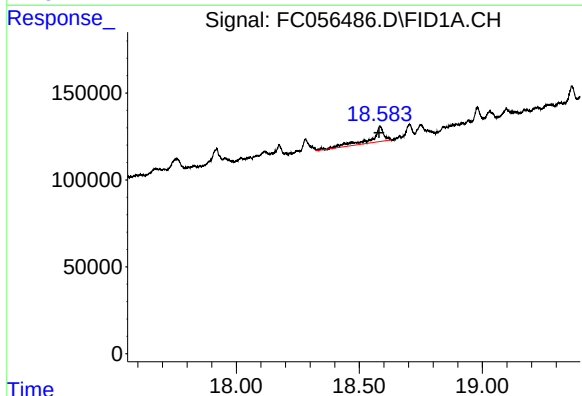
#9 ortho-Terphenyl (SURR)

R.T.: 11.623 min
Delta R.T.: -0.001 min
Response: 510469
Conc: 4.12 ug/ml



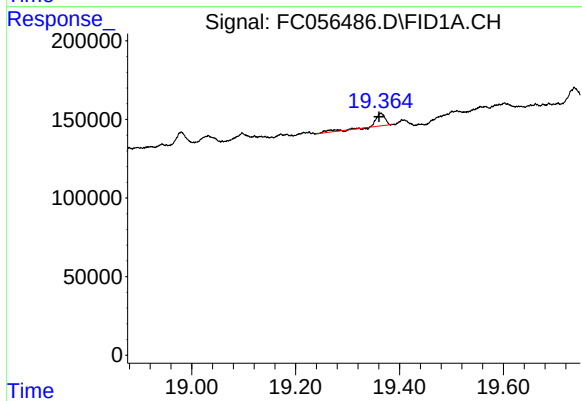
#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 418517
Conc: 4.35 ug/ml



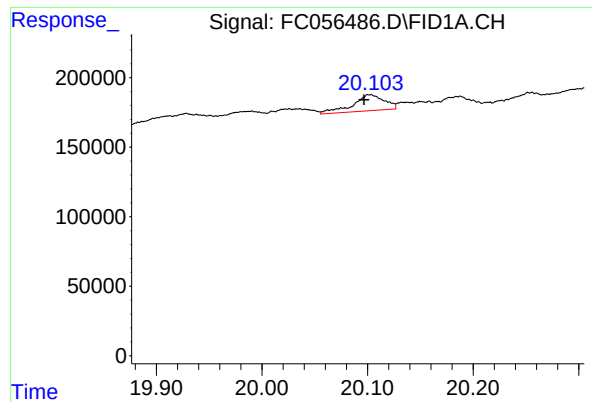
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: 0.003 min
Response: 322821
Conc: 3.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: 0.004 min
Response: 113699
Conc: 1.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.103 min
Delta R.T.: 0.006 min
Response: 241983
Conc: 2.96 ug/ml