

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111121AL\
 Data File : FC056738.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2021 22:27
 Operator : AJ\MA
 Sample : M4612-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 23:14:14 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)	11.612	863547	6.974 ug/ml
Spiked Amount 50.000		Recovery =	13.95%
12) S 1-chlorooctadecane (S...	13.031	4387822	45.600 ug/ml
Spiked Amount 50.000		Recovery =	91.20%
Target Compounds			
7) T n-Hexadecane (C16)	9.851	194753	1.713 ug/ml
11) T n-Heneicosane (C21)	13.264	647394	5.633 ug/ml
18) T n-Dotriacontane (C32)	18.568	165401	1.726 ug/ml
19) T n-Tetratriacontane (C34)	19.349	63148	0.720 ug/ml
20) T n-Hexatriacontane (C36)	20.140	368150	4.498 ug/ml

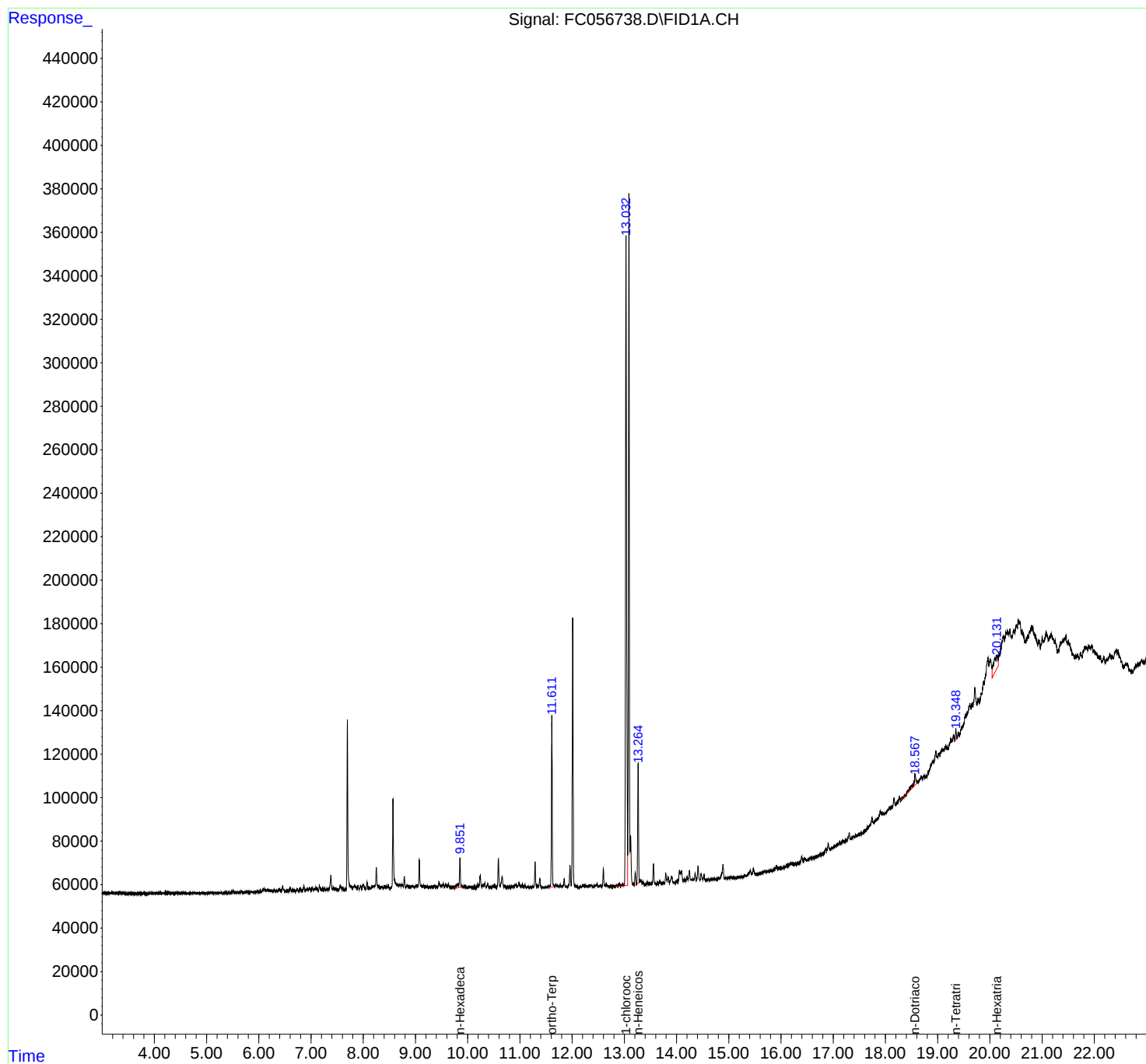
(f)=RT Delta > 1/2 Window

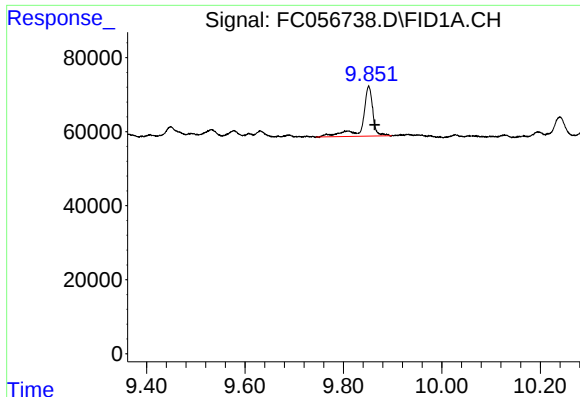
(m)=manual int.

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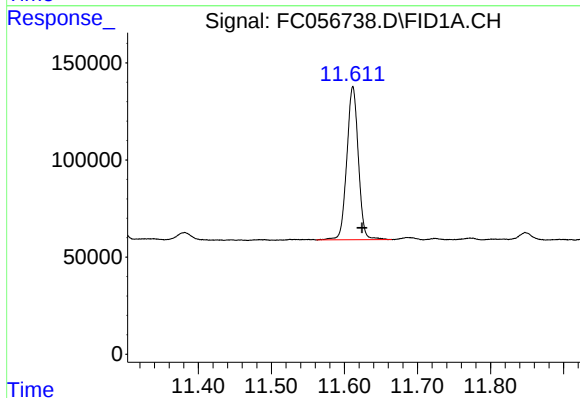
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





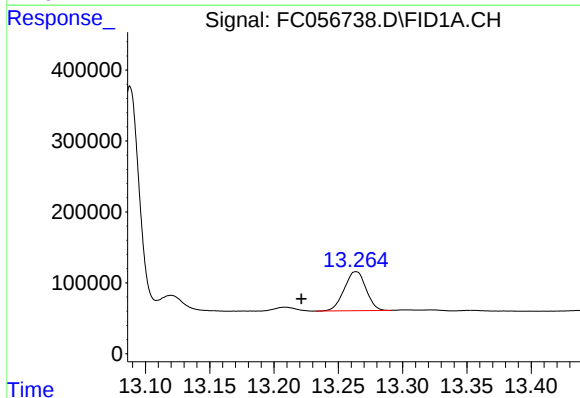
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.012 min
Response: 194753
Conc: 1.71 ug/ml



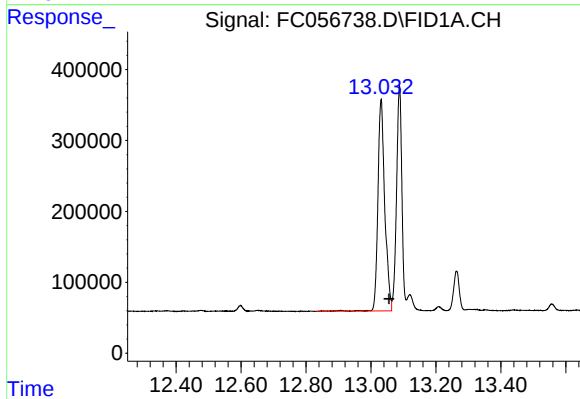
#9 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: -0.013 min
Response: 863547
Conc: 6.97 ug/ml



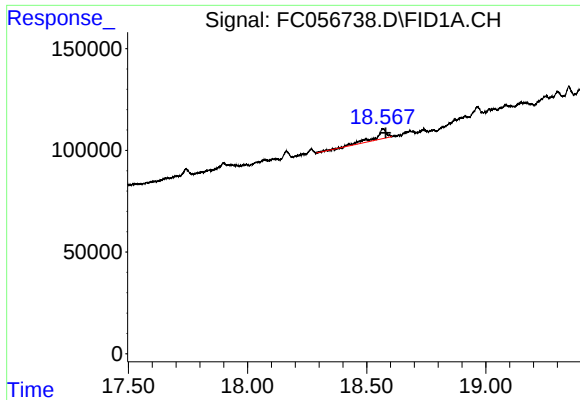
#11 n-Heneicosane (C21)

R.T.: 13.264 min
Delta R.T.: 0.042 min
Response: 647394
Conc: 5.63 ug/ml



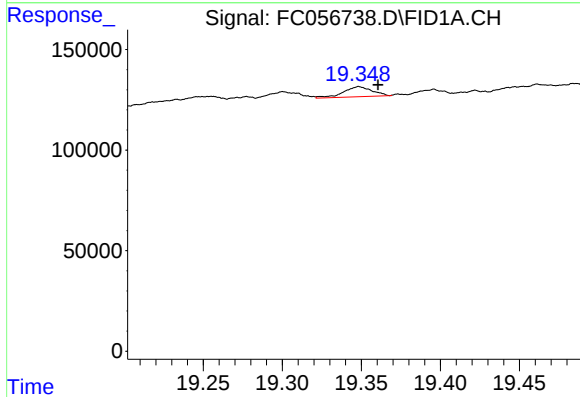
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: -0.024 min
Response: 4387822
Conc: 45.60 ug/ml



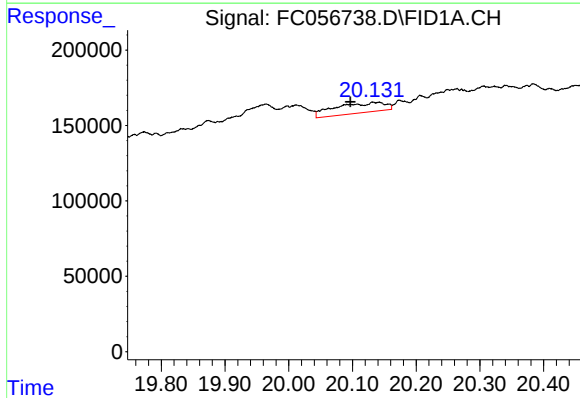
#18 n-Dotriacontane (C32)

R.T.: 18.568 min
Delta R.T.: -0.013 min
Response: 165401
Conc: 1.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: -0.012 min
Response: 63148
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.140 min
Delta R.T.: 0.044 min
Response: 368150
Conc: 4.50 ug/ml