

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101321AL\
 Data File : FC056168.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2021 20:04
 Operator : AJ\MA
 Sample : M4178-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 23:40:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.638	678902	5.721 ug/ml
Spiked Amount 50.000		Recovery =	11.44%
12) S 1-chlorooctadecane (S...	13.070	579892	6.312 ug/ml
Spiked Amount 50.000		Recovery =	12.62%
Target Compounds			
10) T n-Eicosane (C20)	12.698f	356444	3.263 ug/ml
14) T n-Tetracosane (C24)	14.915	231285	2.212 ug/ml
19) T n-Tetratriacontane (C34)	19.383	2509301	29.013 ug/ml
20) T n-Hexatriacontane (C36)	20.119	1010239	12.365 ug/ml

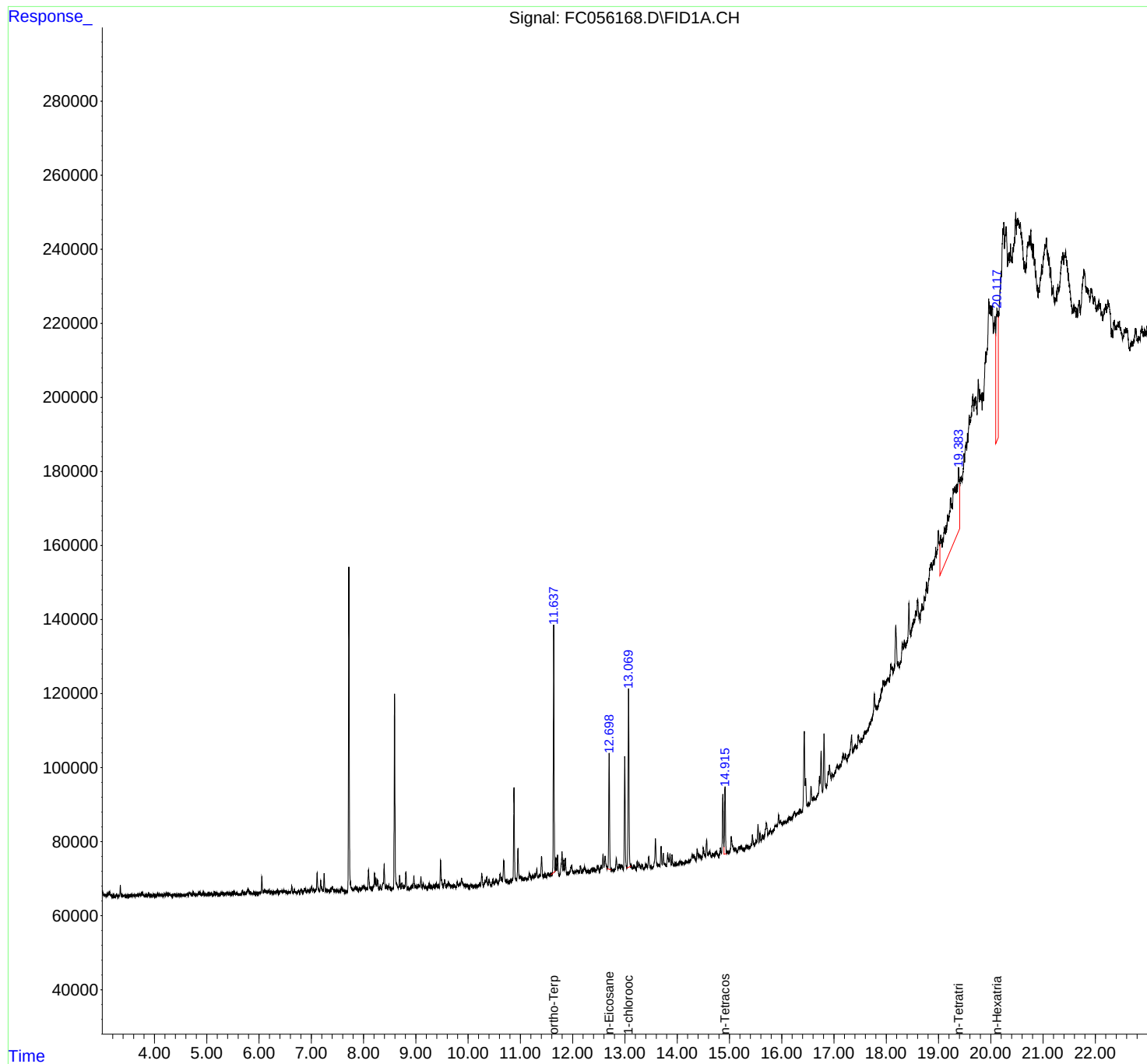
(f)=RT Delta > 1/2 Window

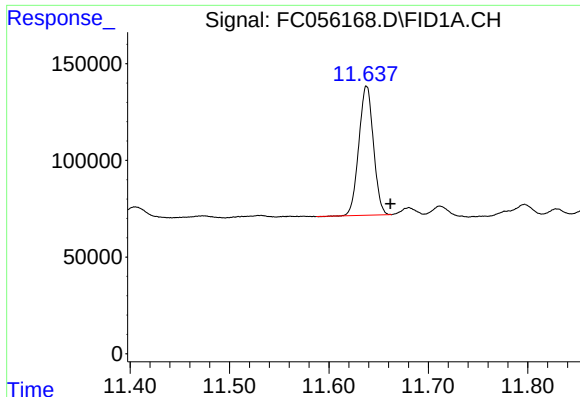
(m)=manual int.

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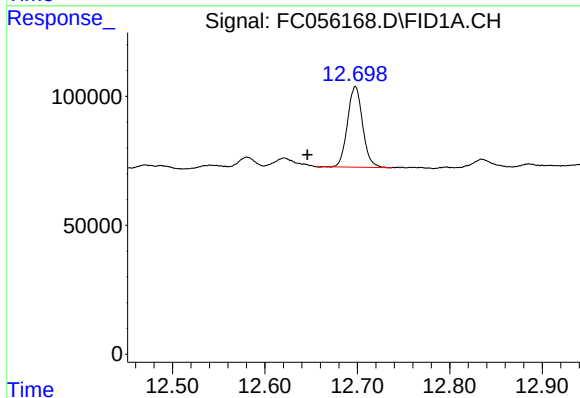
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





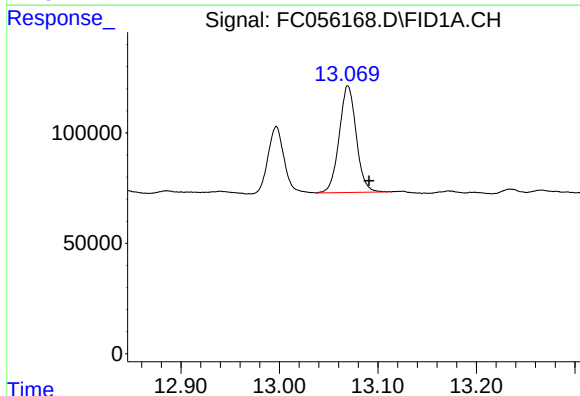
#9 ortho-Terphenyl (SURR)

R.T.: 11.638 min
Delta R.T.: -0.024 min
Response: 678902
Conc: 5.72 ug/ml



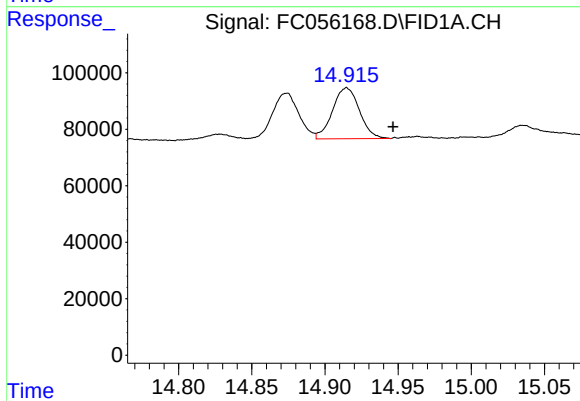
#10 n-Eicosane (C20)

R.T.: 12.698 min
Delta R.T.: 0.052 min
Response: 356444
Conc: 3.26 ug/ml



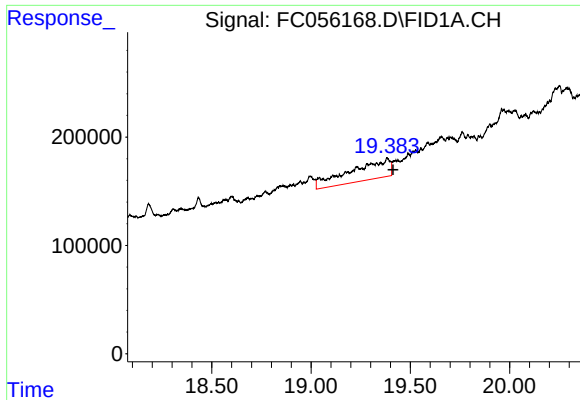
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: -0.021 min
Response: 579892
Conc: 6.31 ug/ml



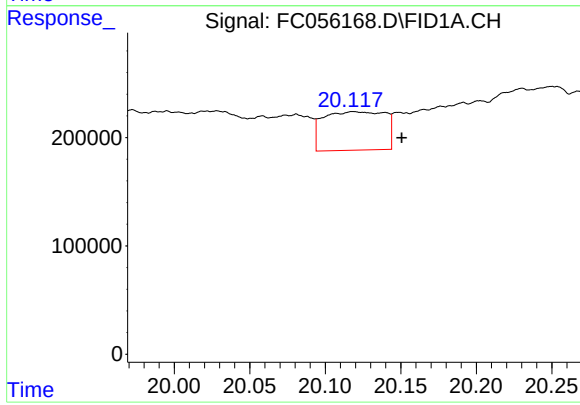
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: -0.032 min
Response: 231285
Conc: 2.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.383 min
Delta R.T.: -0.030 min
Response: 2509301
Conc: 29.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.119 min
Delta R.T.: -0.031 min
Response: 1010239
Conc: 12.36 ug/ml