

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100621AL\
 Data File : FC056033.D
 Signal(s) : FID1A.CH
 Acq On : 06 Oct 2021 23:41
 Operator : AJ\MA
 Sample : M4075-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:28:34 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)	11.644	559993	4.719 ug/ml
Spiked Amount 50.000		Recovery =	9.44%
12) S 1-chlorooctadecane (S...	13.120	2568409	27.956 ug/ml
Spiked Amount 50.000		Recovery =	55.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.279	164355	1.486 ug/ml
7) T n-Hexadecane (C16)	9.880	247815	2.239 ug/ml
8) T n-Octadecane (C18)	11.321	141141	1.261 ug/ml
10) T n-Eicosane (C20)	12.704f	281492	2.577 ug/ml
11) T n-Heneicosane (C21)	13.257	202746	1.865 ug/ml
14) T n-Tetracosane (C24)	14.922	247333	2.365 ug/ml
19) T n-Tetratriacontane (C34)	19.395	295635	3.418 ug/ml
20) T n-Hexatriacontane (C36)	20.129	283827	3.474 ug/ml

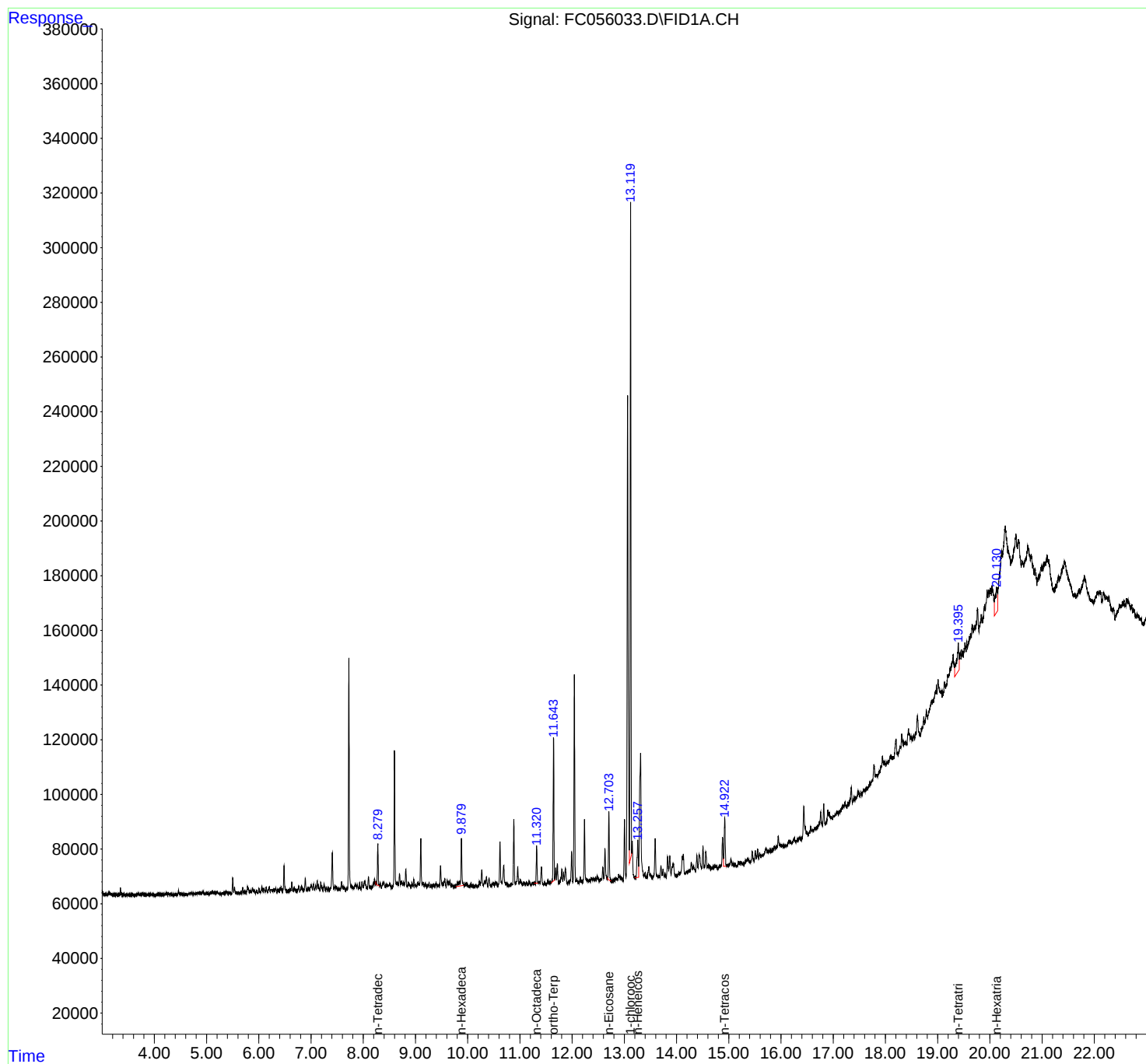
(f)=RT Delta > 1/2 Window

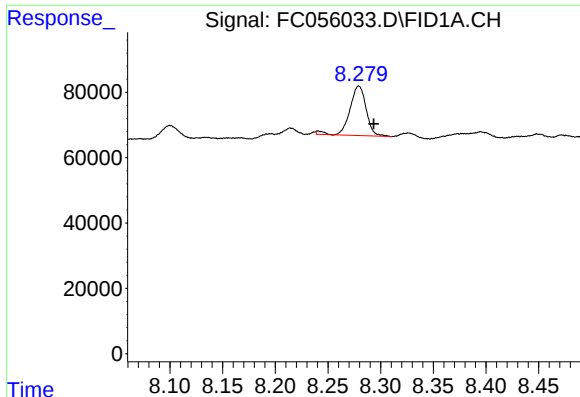
(m)=manual int.

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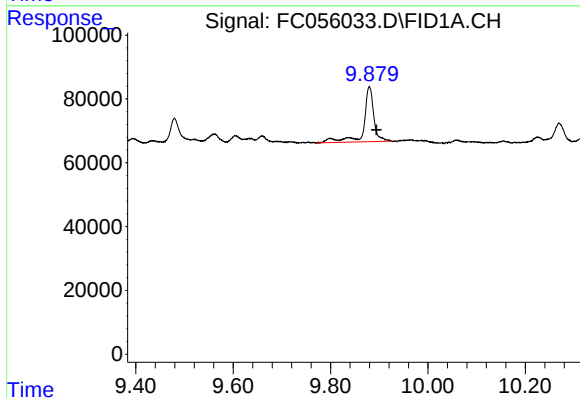
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





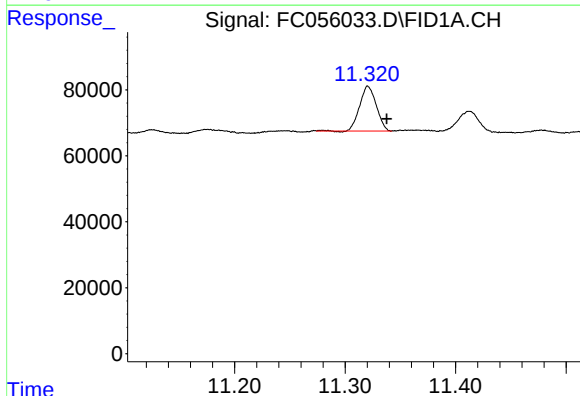
#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: -0.014 min
Response: 164355
Conc: 1.49 ug/ml



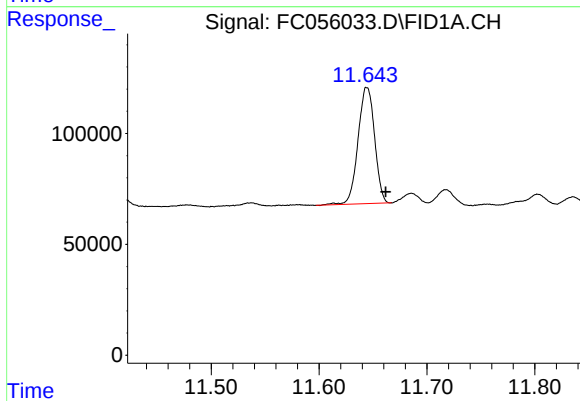
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: -0.014 min
Response: 247815
Conc: 2.24 ug/ml



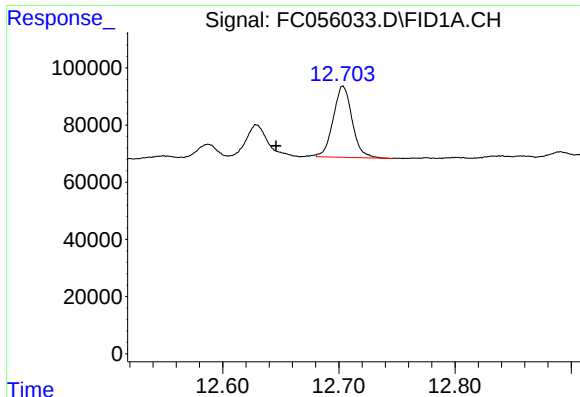
#8 n-Octadecane (C18)

R.T.: 11.321 min
Delta R.T.: -0.017 min
Response: 141141
Conc: 1.26 ug/ml



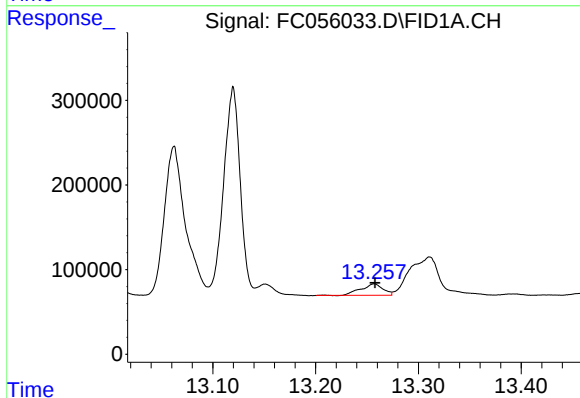
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.017 min
Response: 559993
Conc: 4.72 ug/ml



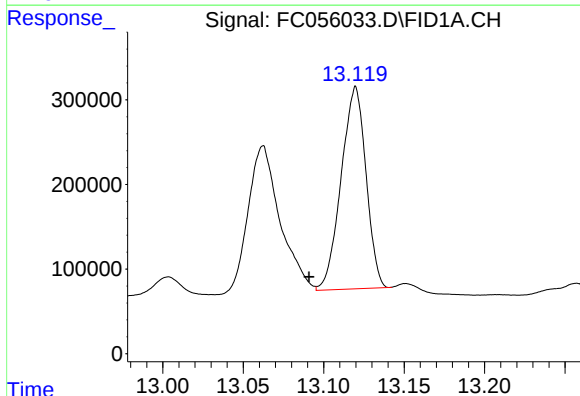
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: 0.058 min
Response: 281492
Conc: 2.58 ug/ml



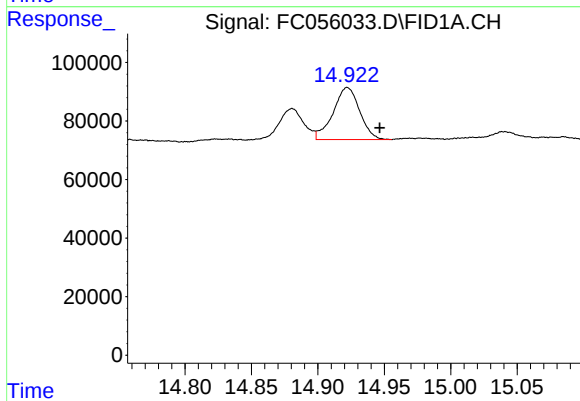
#11 n-Heneicosane (C21)

R.T.: 13.257 min
Delta R.T.: 0.000 min
Response: 202746
Conc: 1.86 ug/ml



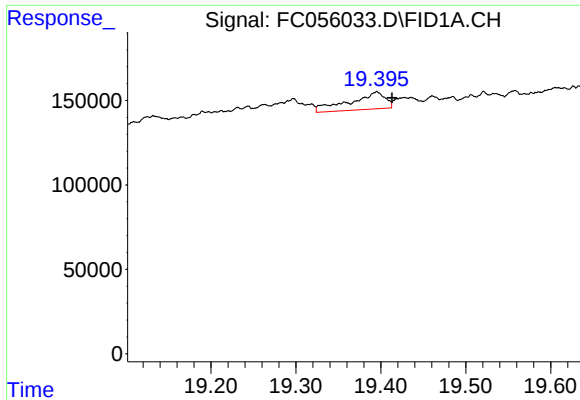
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: 0.029 min
Response: 2568409
Conc: 27.96 ug/ml



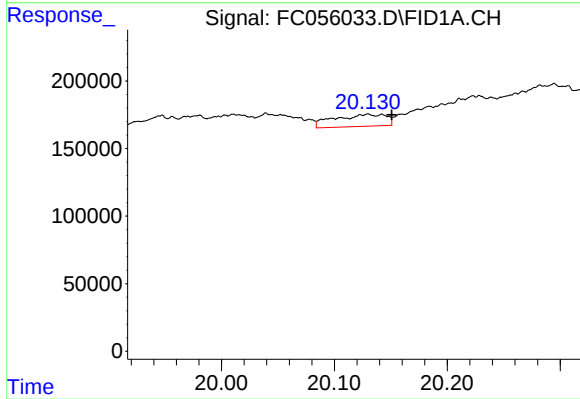
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: -0.024 min
Response: 247333
Conc: 2.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.018 min
Response: 295635
Conc: 3.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: -0.021 min
Response: 283827
Conc: 3.47 ug/ml