

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011221AL\
 Data File : FC051721.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2021 10:11
 Operator : DD\AJ
 Sample : M1077-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 10:36:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 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)	11.682	4907985	39.396 ug/ml
Spiked Amount 50.000		Recovery =	78.79%
12) S 1-chlorooctadecane (S...	13.113	8388176	84.676 ug/ml
Spiked Amount 50.000		Recovery =	169.35%
Target Compounds			
6) T n-Tetradecane (C14)	8.306	377295	3.371 ug/ml
7) T n-Hexadecane (C16)	9.911	421047	3.812 ug/ml
8) T n-Octadecane (C18)	11.356	366004	3.189 ug/ml
10) T n-Eicosane (C20)	12.669	258111	2.227 ug/ml
11) T n-Heneicosane (C21)	13.295	570375	4.925 ug/ml
14) T n-Tetracosane (C24)	14.950	451740	3.930 ug/ml
17) T n-Tricontane (C30)	17.835	270786	2.562 ug/ml
18) T n-Dotriacontane (C32)	18.671	238438	2.511 ug/ml
19) T n-Tetratriacontane (C34)	19.452	156723	1.829 ug/ml
20) T n-Hexatriacontane (C36)	20.196	87390	1.130 ug/ml

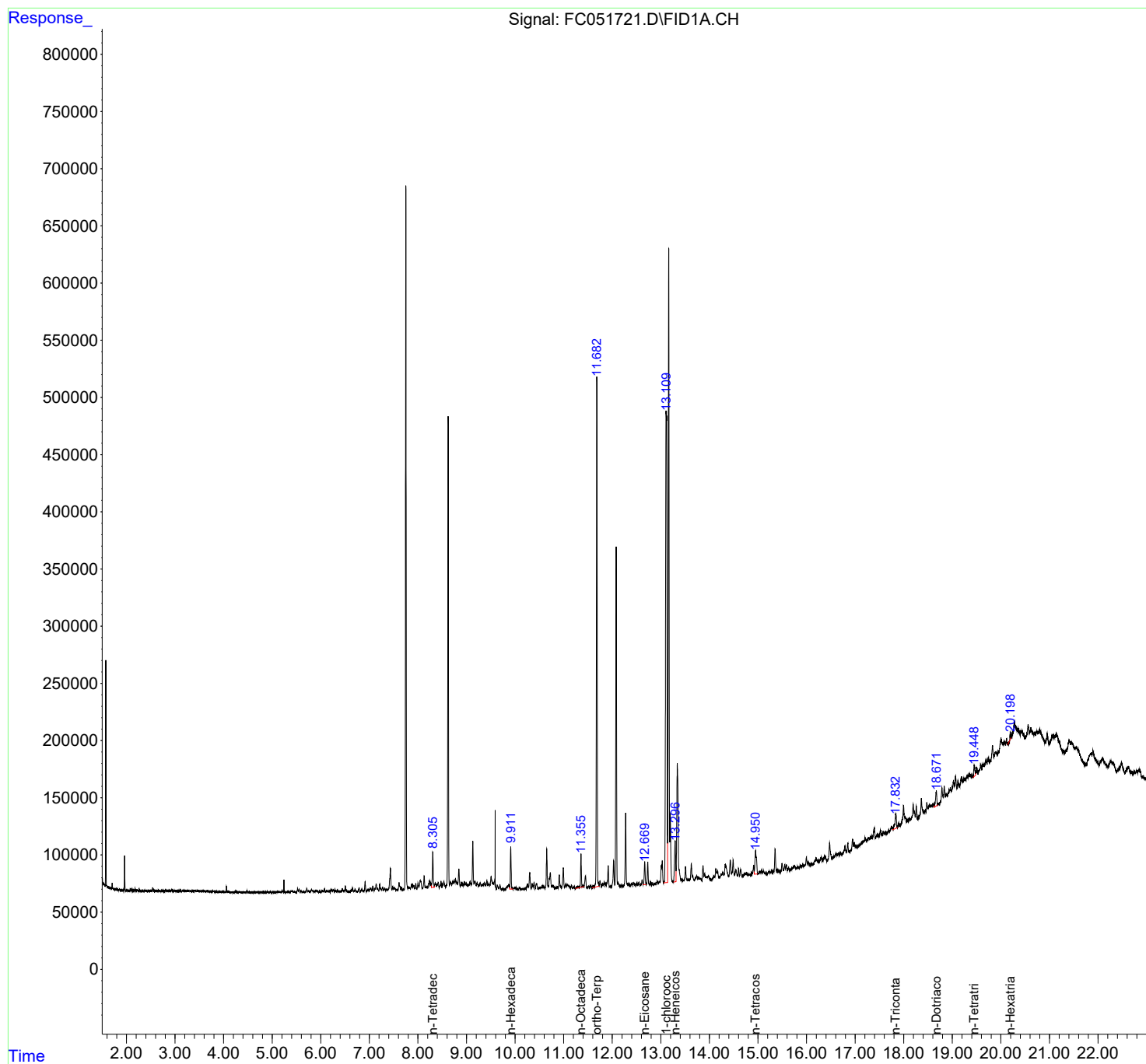
(f)=RT Delta > 1/2 Window

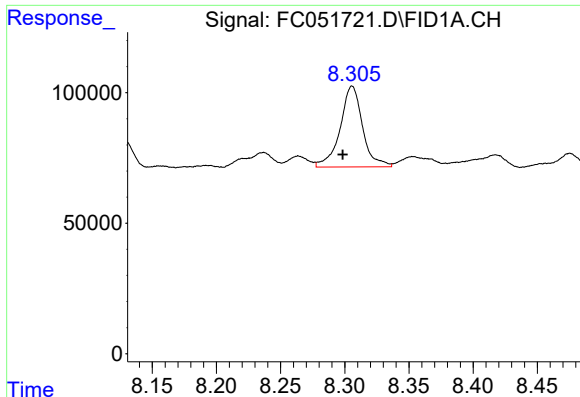
(m)=manual int.

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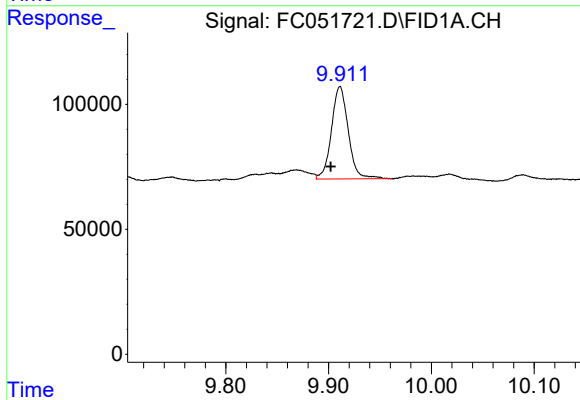
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





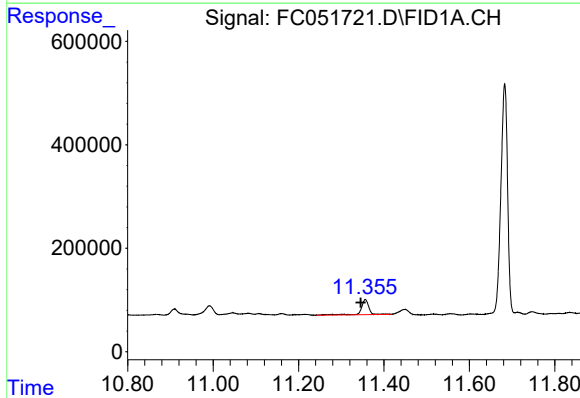
#6 n-Tetradecane (C14)

R.T.: 8.306 min
Delta R.T.: 0.007 min
Response: 377295
Conc: 3.37 ug/ml



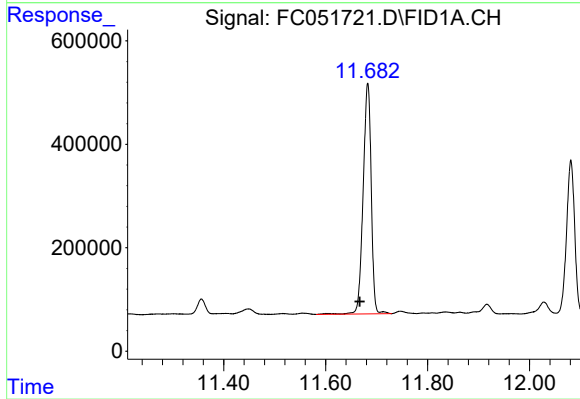
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: 0.009 min
Response: 421047
Conc: 3.81 ug/ml



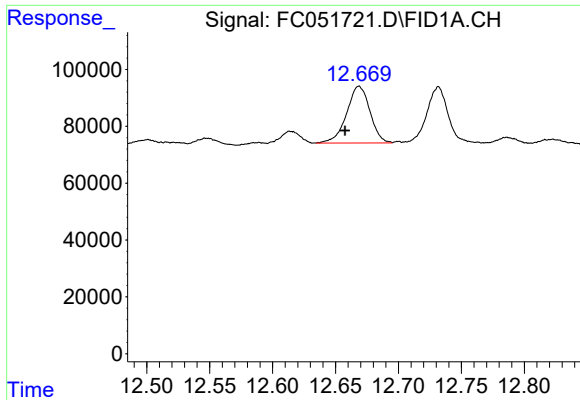
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: 0.011 min
Response: 366004
Conc: 3.19 ug/ml



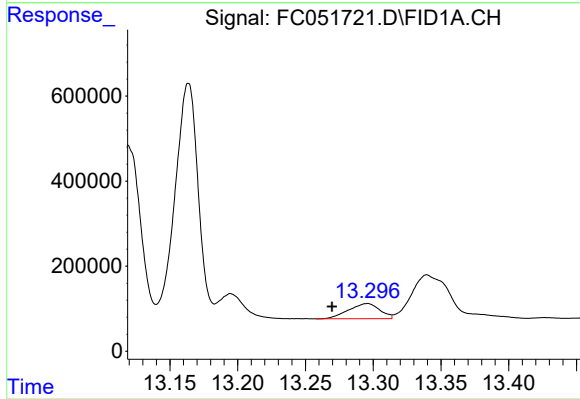
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.016 min
Response: 4907985
Conc: 39.40 ug/ml



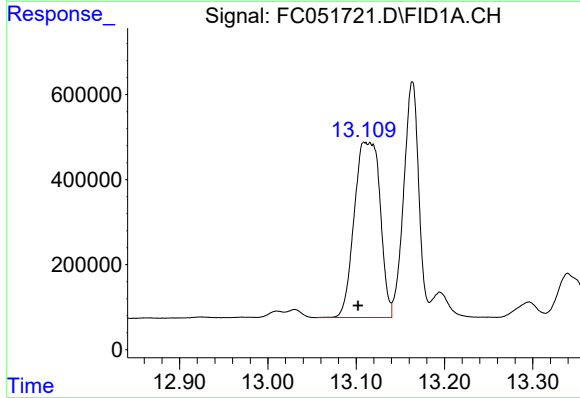
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.011 min
Response: 258111
Conc: 2.23 ug/ml



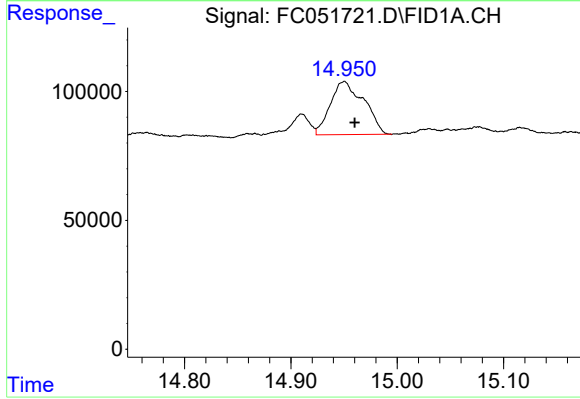
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.025 min
Response: 570375
Conc: 4.93 ug/ml



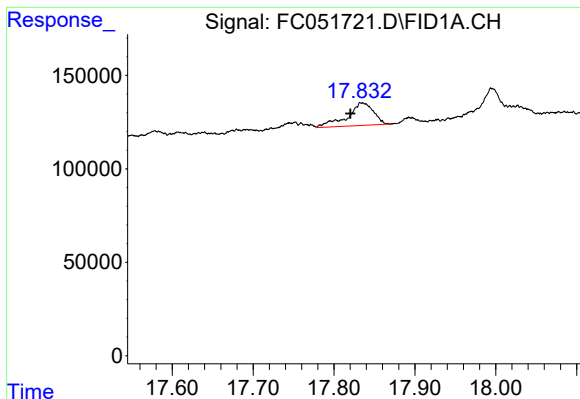
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: 0.010 min
Response: 8388176
Conc: 84.68 ug/ml



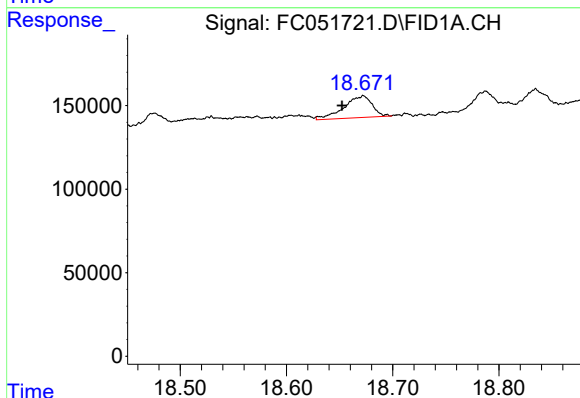
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: -0.010 min
Response: 451740
Conc: 3.93 ug/ml



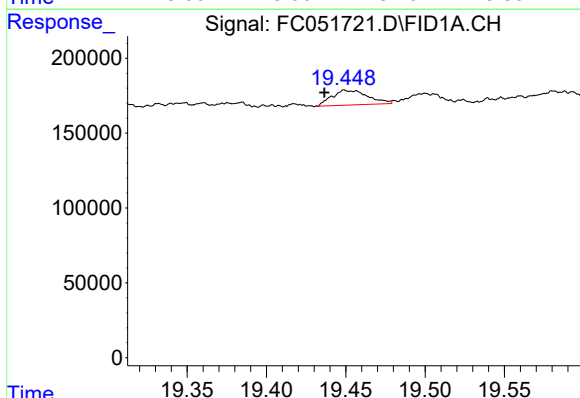
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: 0.015 min
Response: 270786
Conc: 2.56 ug/ml



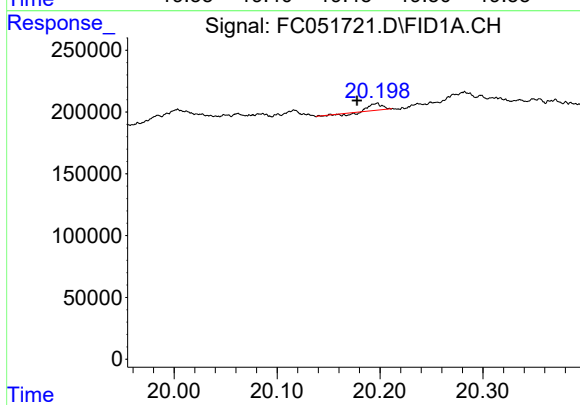
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: 0.019 min
Response: 238438
Conc: 2.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: 0.015 min
Response: 156723
Conc: 1.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.196 min
Delta R.T.: 0.019 min
Response: 87390
Conc: 1.13 ug/ml