

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057672.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2021 5:10
 Operator : AJ\MA
 Sample : M5190-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 06:22:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 02:07:36 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)	10.812	12695720	83.220 ug/ml
Spiked Amount 50.000		Recovery =	166.44%
12) S 1-chlorooctadecane (S...	12.252	8155849	67.218 ug/ml
Spiked Amount 50.000		Recovery =	134.44%
Target Compounds			
6) T n-Tetradecane (C14)	7.451	289360	2.104 ug/ml
7) T n-Hexadecane (C16)	9.053	1789661	12.880 ug/ml
8) T n-Octadecane (C18)	10.462	4175240	29.095 ug/ml
10) T n-Eicosane (C20)	11.771	1931187	13.513 ug/ml
14) T n-Tetracosane (C24)	14.048	1835448	12.768 ug/ml
15) T n-Hexacosane (C26)	15.125	181323	1.302 ug/ml
17) T n-Tricontane (C30)	16.873f	306722	2.299 ug/ml
18) T n-Dotriacontane (C32)	17.786	167840	1.280 ug/ml
19) T n-Tetratriacontane (C34)	18.506f	120121	0.959 ug/ml
21) T n-Octatriacontane (C38)	20.049	122324	1.098 ug/ml

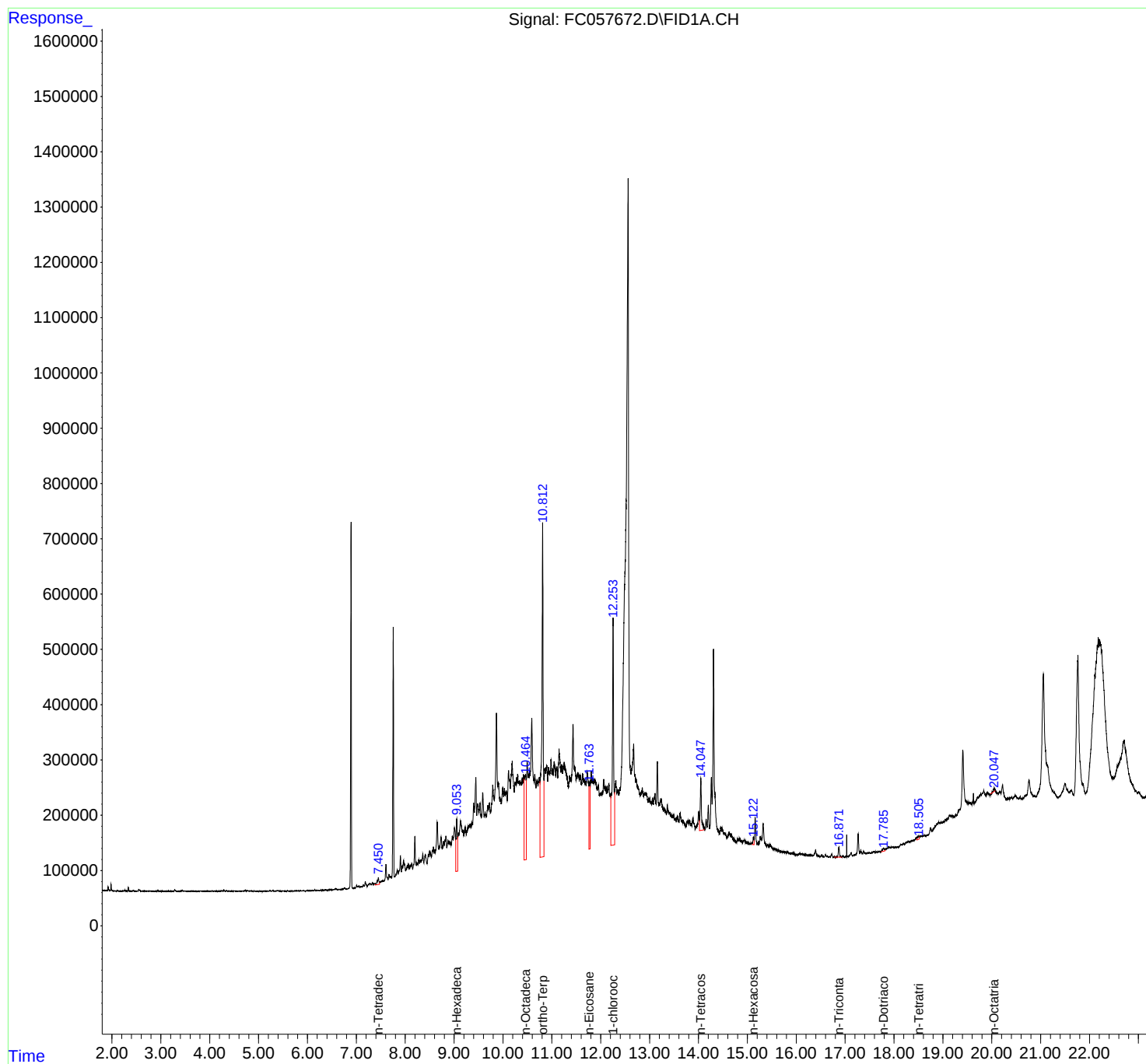
(f)=RT Delta > 1/2 Window

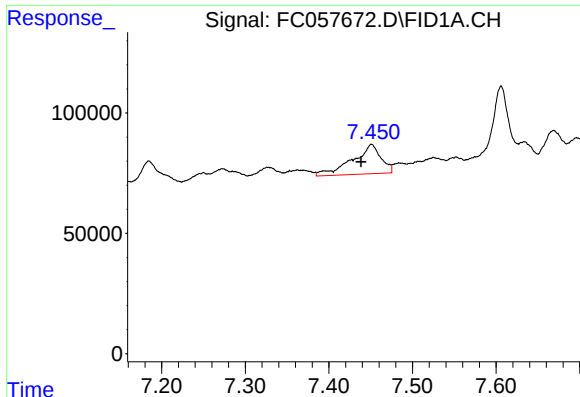
(m)=manual int.

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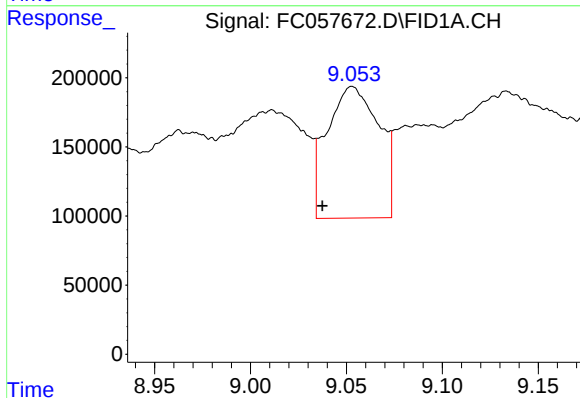
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Signal Info : 20M x 0.18mm x 0.18um





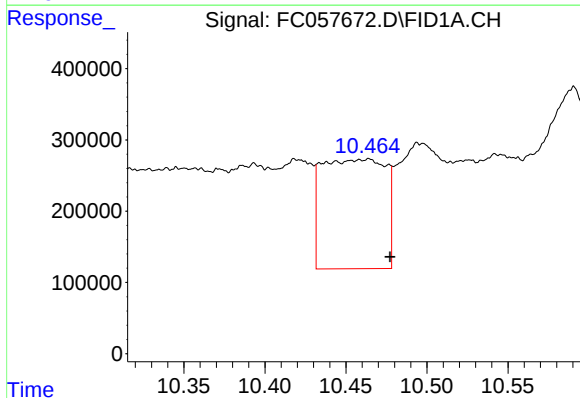
#6 n-Tetradecane (C14)

R.T.: 7.451 min
Delta R.T.: 0.012 min
Response: 289360
Conc: 2.10 ug/ml



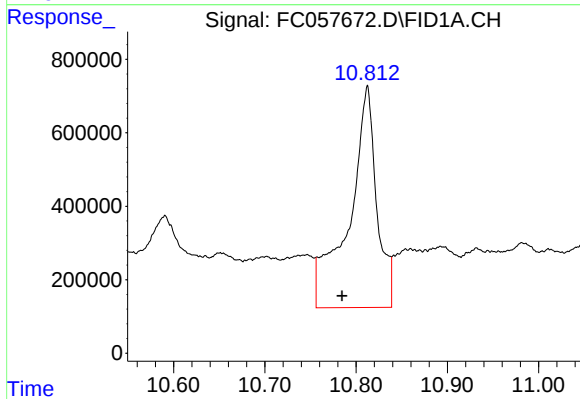
#7 n-Hexadecane (C16)

R.T.: 9.053 min
Delta R.T.: 0.016 min
Response: 1789661
Conc: 12.88 ug/ml



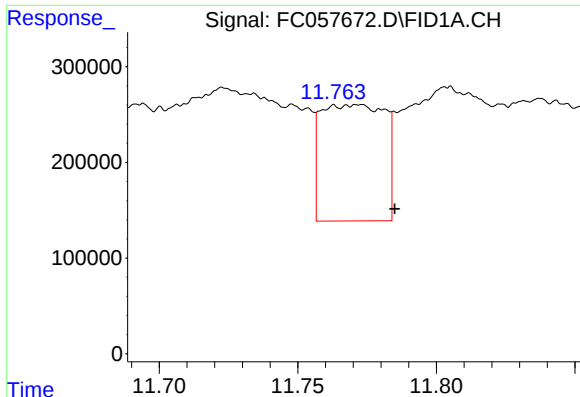
#8 n-Octadecane (C18)

R.T.: 10.462 min
Delta R.T.: -0.015 min
Response: 4175240
Conc: 29.10 ug/ml



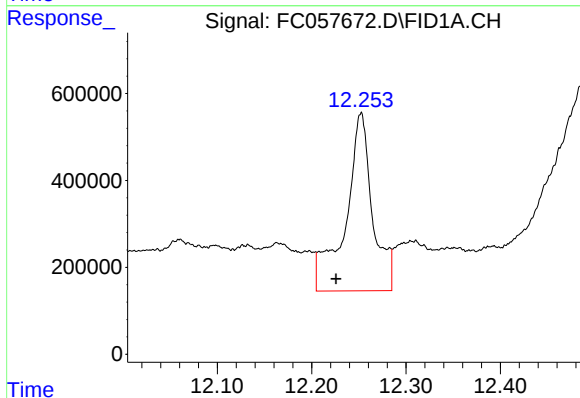
#9 ortho-Terphenyl (SURR)

R.T.: 10.812 min
Delta R.T.: 0.027 min
Response: 12695720
Conc: 83.22 ug/ml



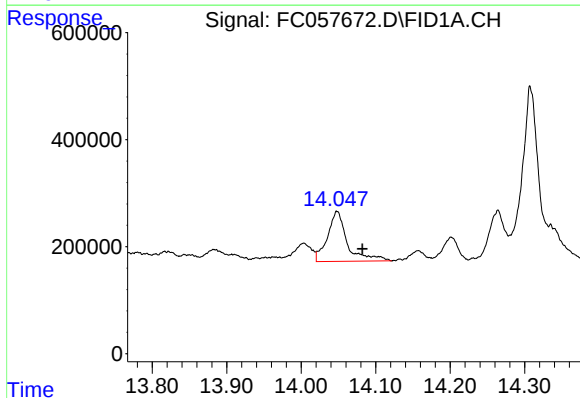
#10 n-Eicosane (C20)

R.T.: 11.771 min
Delta R.T.: -0.014 min
Response: 1931187
Conc: 13.51 ug/ml



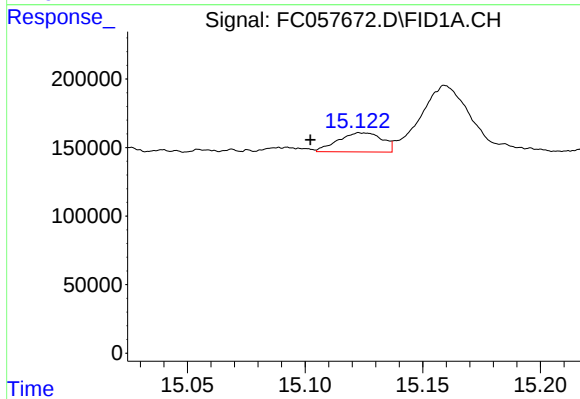
#12 1-chlorooctadecane (SURR)

R.T.: 12.252 min
Delta R.T.: 0.026 min
Response: 8155849
Conc: 67.22 ug/ml



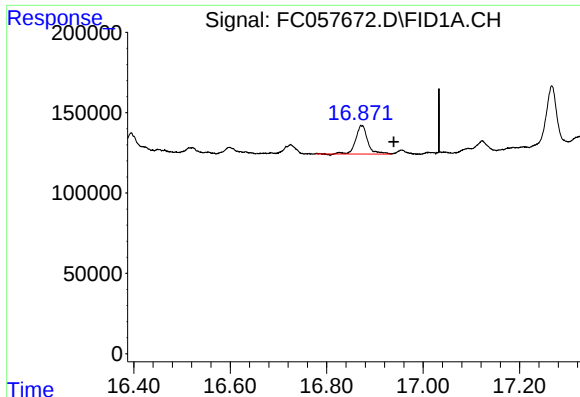
#14 n-Tetracosane (C24)

R.T.: 14.048 min
Delta R.T.: -0.034 min
Response: 1835448
Conc: 12.77 ug/ml



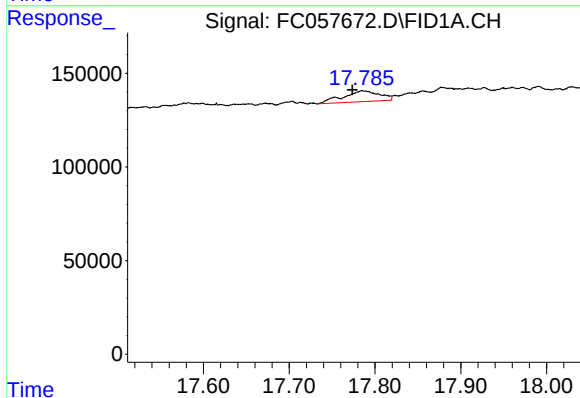
#15 n-Hexacosane (C26)

R.T.: 15.125 min
Delta R.T.: 0.022 min
Response: 181323
Conc: 1.30 ug/ml



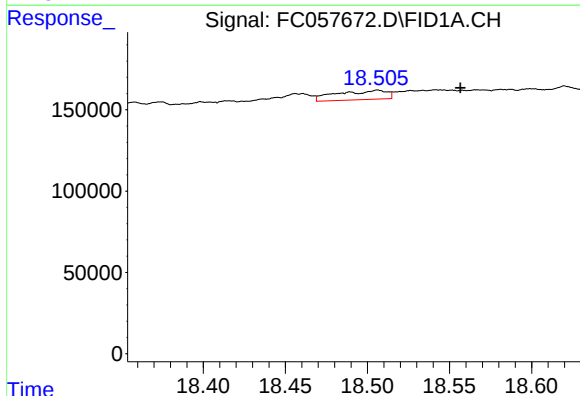
#17 n-Tricontane (C30)

R.T.: 16.873 min
Delta R.T.: -0.066 min
Response: 306722
Conc: 2.30 ug/ml



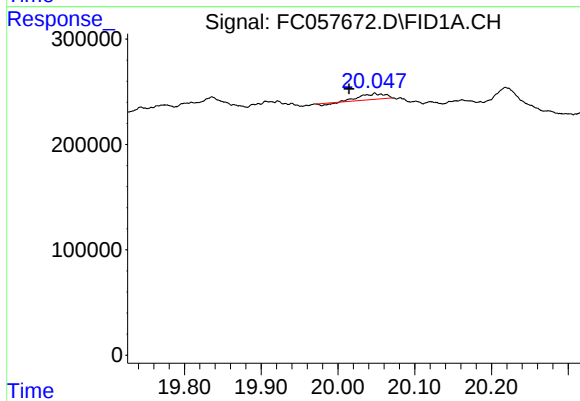
#18 n-Dotriacontane (C32)

R.T.: 17.786 min
Delta R.T.: 0.013 min
Response: 167840
Conc: 1.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.506 min
Delta R.T.: -0.051 min
Response: 120121
Conc: 0.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.049 min
Delta R.T.: 0.034 min
Response: 122324
Conc: 1.10 ug/ml