

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057431.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 17:19
 Operator : AJ\MA
 Sample : M5018-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:52:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.563	5018223	49.731 ug/ml
Spiked Amount 50.000		Recovery =	99.46%
12) S 1-chlorooctadecane (S...	12.993	3825749	50.383 ug/ml
Spiked Amount 50.000		Recovery =	100.77%
Target Compounds			
11) T n-Heneicosane (C21)	13.187	460105	4.811 ug/ml
14) T n-Tetracosane (C24)	14.886	314439	3.424 ug/ml
15) T n-Hexacosane (C26)	15.922	528833	6.118 ug/ml
16) T n-Octacosane (C28)	16.853	338523	3.970 ug/ml
17) T n-Tricontane (C30)	17.782f	2235413	26.741 ug/ml
18) T n-Dotriacontane (C32)	18.517	788591	9.642 ug/ml
19) T n-Tetratriacontane (C34)	19.376f	1687975	20.569 ug/ml

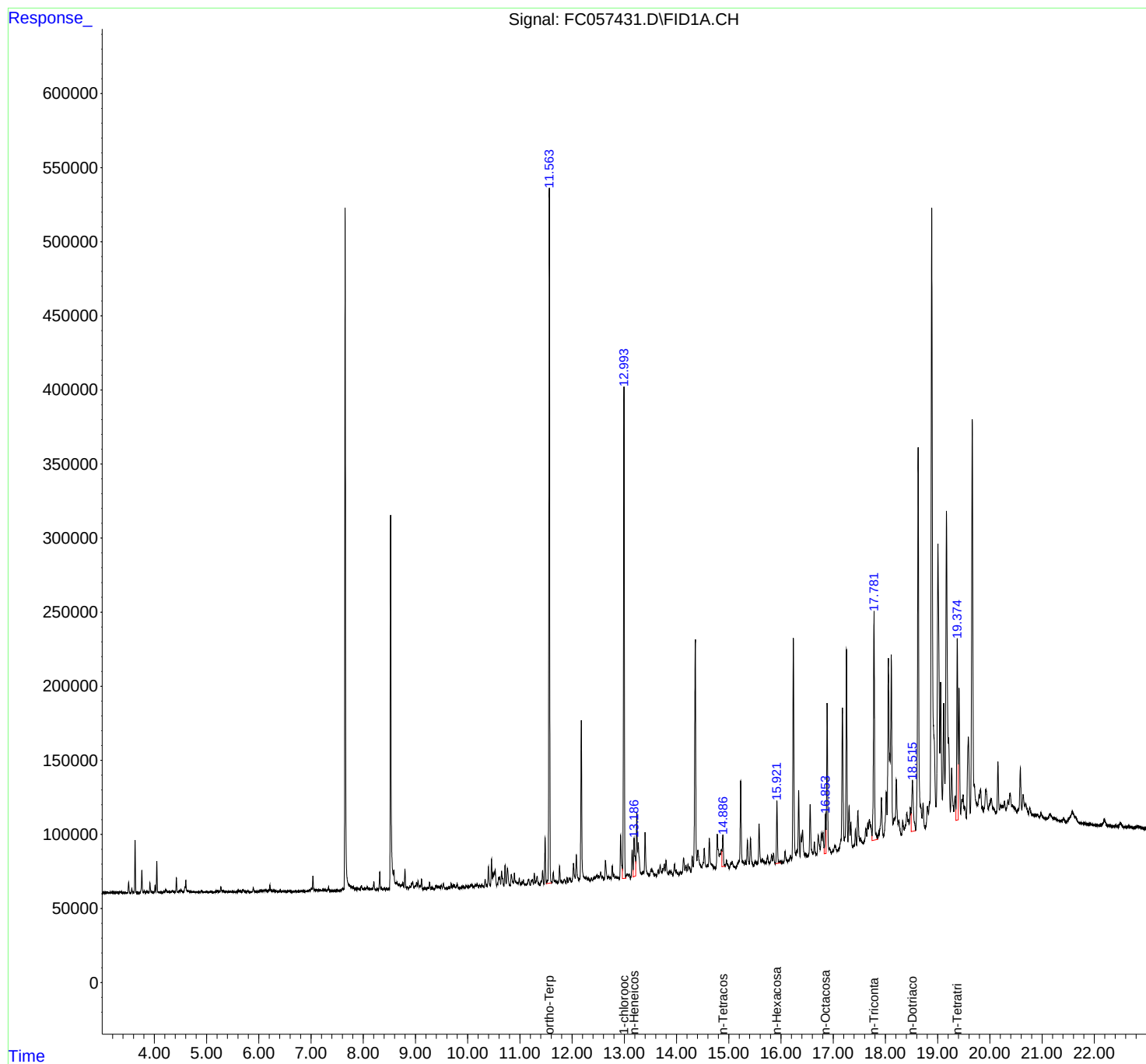
(f)=RT Delta > 1/2 Window

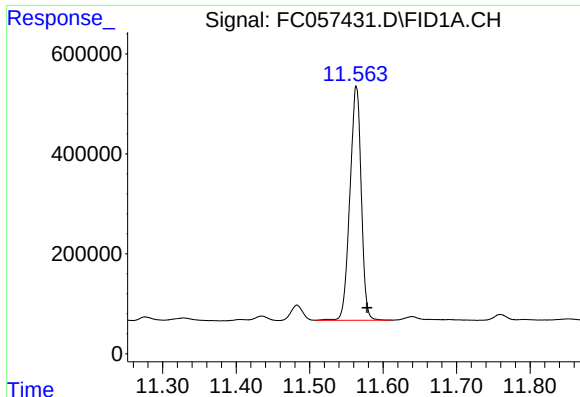
(m)=manual int.

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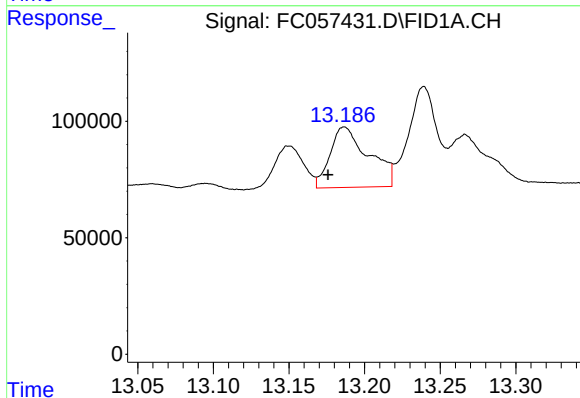
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





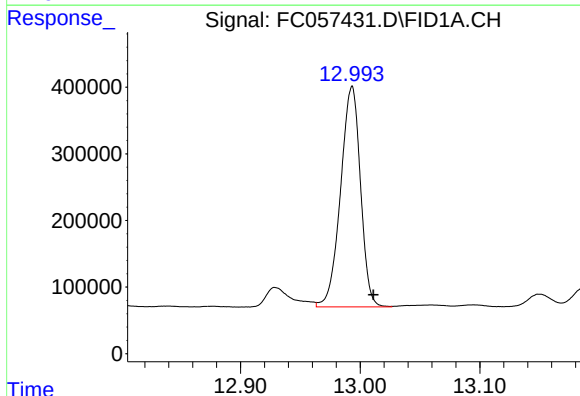
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.015 min
Response: 5018223
Conc: 49.73 ug/ml



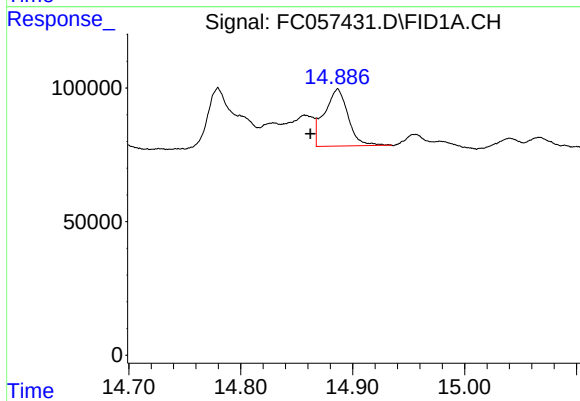
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: 0.011 min
Response: 460105
Conc: 4.81 ug/ml



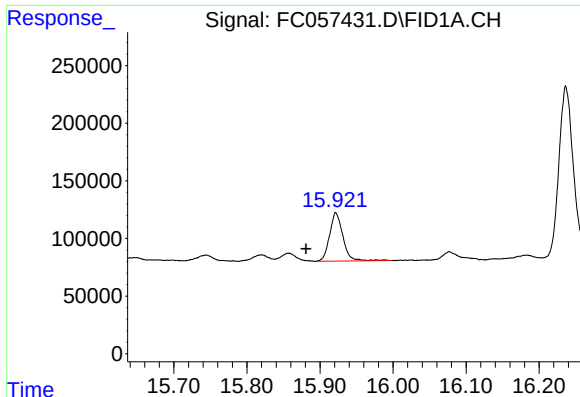
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.018 min
Response: 3825749
Conc: 50.38 ug/ml



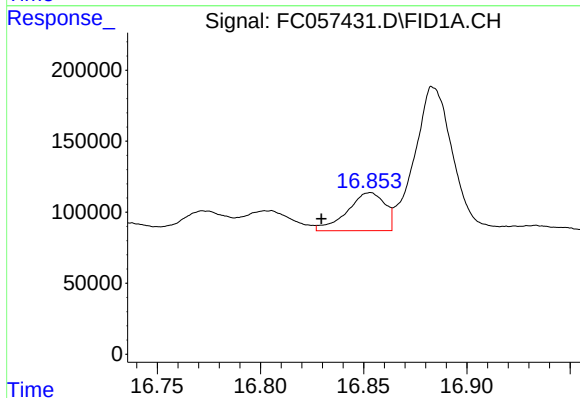
#14 n-Tetracosane (C24)

R.T.: 14.886 min
Delta R.T.: 0.024 min
Response: 314439
Conc: 3.42 ug/ml



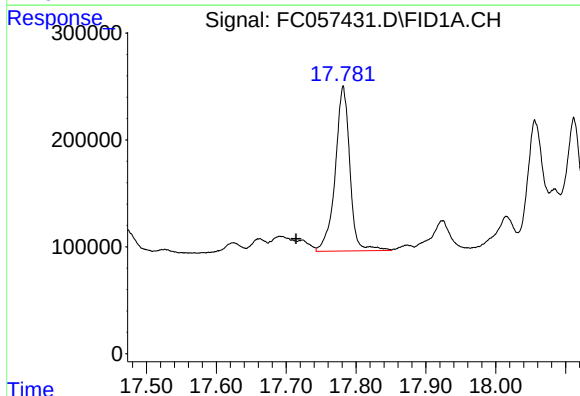
#15 n-Hexacosane (C26)

R.T.: 15.922 min
Delta R.T.: 0.041 min
Response: 528833
Conc: 6.12 ug/ml



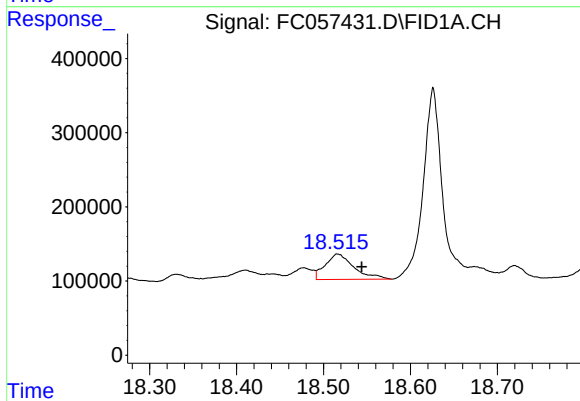
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: 0.023 min
Response: 338523
Conc: 3.97 ug/ml



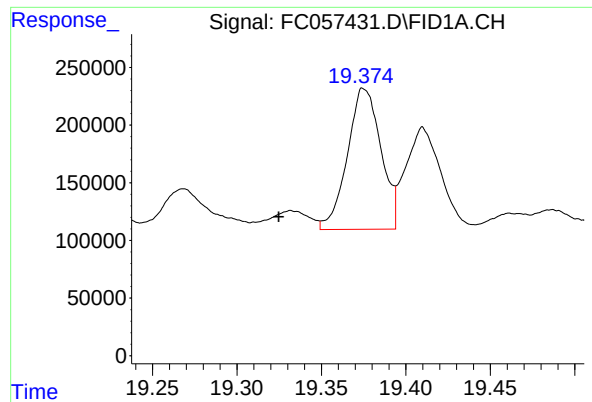
#17 n-Tricontane (C30)

R.T.: 17.782 min
Delta R.T.: 0.067 min
Response: 2235413
Conc: 26.74 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: -0.028 min
Response: 788591
Conc: 9.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.376 min
Delta R.T.: 0.051 min
Response: 1687975
Conc: 20.57 ug/ml