

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057430.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 16:40
 Operator : AJ\MA
 Sample : M5018-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:52:03 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	5044786	49.995 ug/ml
Spiked Amount 50.000		Recovery =	99.99%
12) S 1-chlorooctadecane (S...	12.992	4073765	53.650 ug/ml
Spiked Amount 50.000		Recovery =	107.30%
Target Compounds			
11) T n-Heneicosane (C21)	13.187	421291	4.405 ug/ml
14) T n-Tetracosane (C24)	14.887	260130	2.833 ug/ml
15) T n-Hexacosane (C26)	15.922	344243	3.982 ug/ml
16) T n-Octacosane (C28)	16.853	262528	3.079 ug/ml
17) T n-Tricontane (C30)	17.781f	1336902	15.992 ug/ml
18) T n-Dotriacontane (C32)	18.515	685340	8.379 ug/ml
19) T n-Tetratriacontane (C34)	19.372	918516	11.193 ug/ml

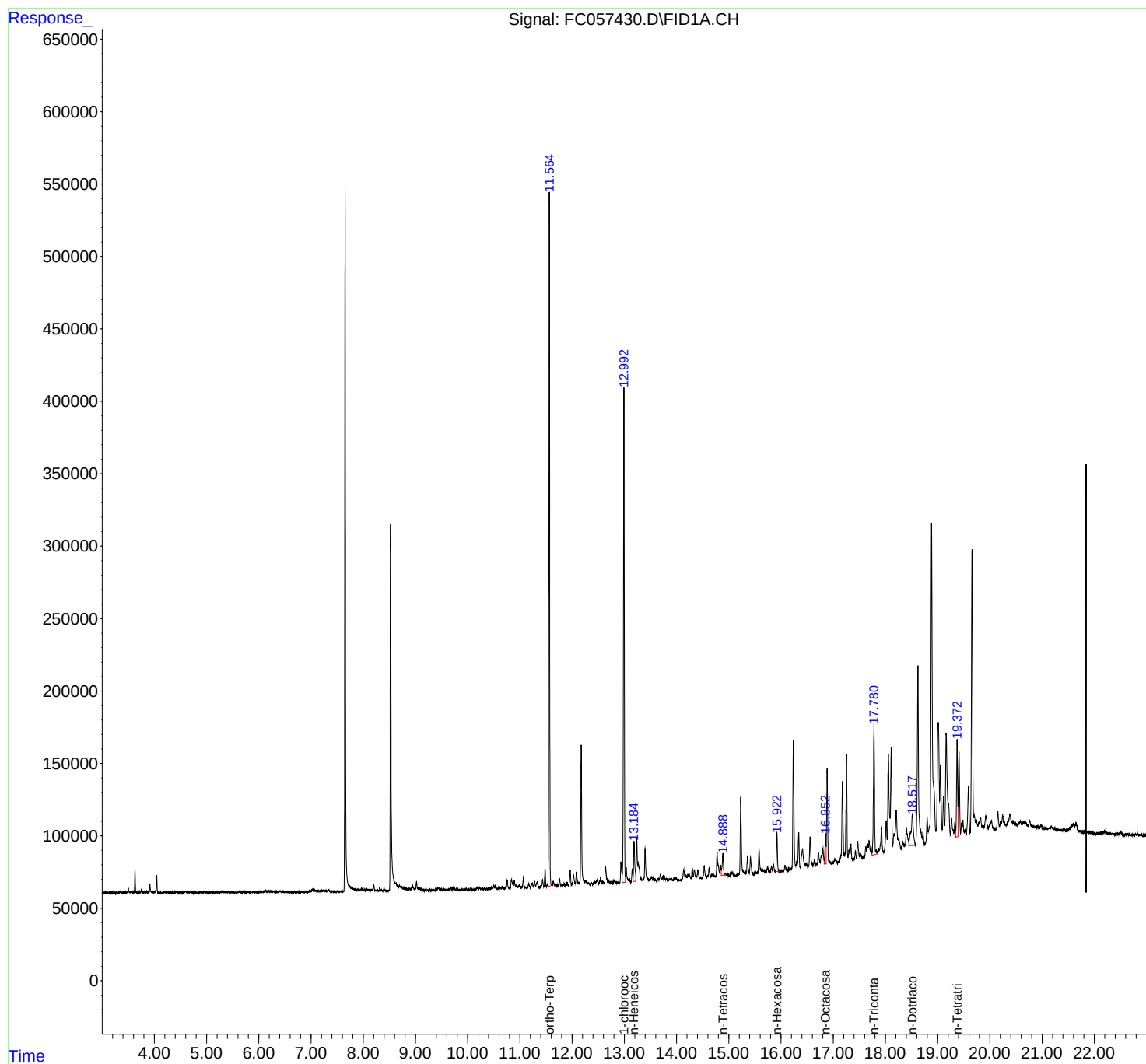
(f)=RT Delta > 1/2 Window

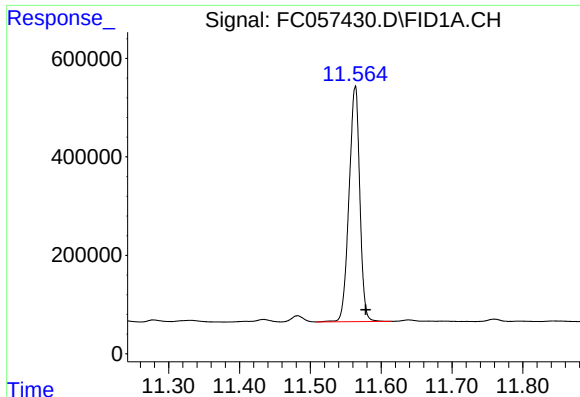
(m)=manual int.

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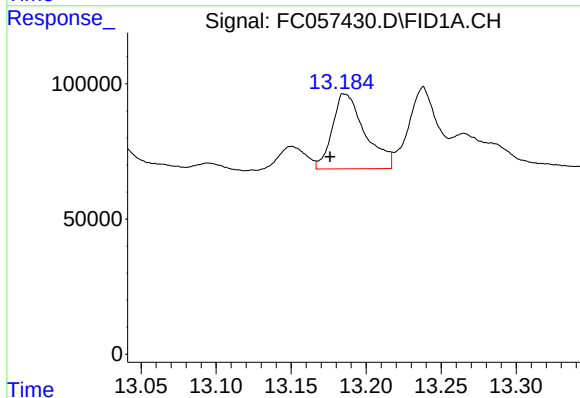
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





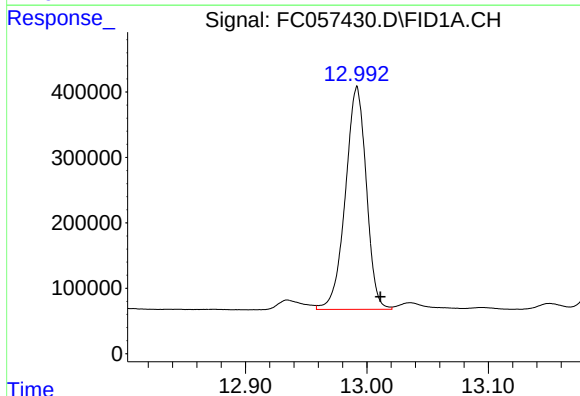
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.015 min
Response: 5044786
Conc: 49.99 ug/ml



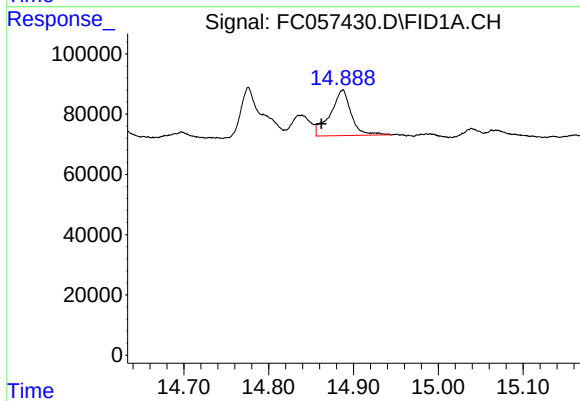
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: 0.011 min
Response: 421291
Conc: 4.41 ug/ml



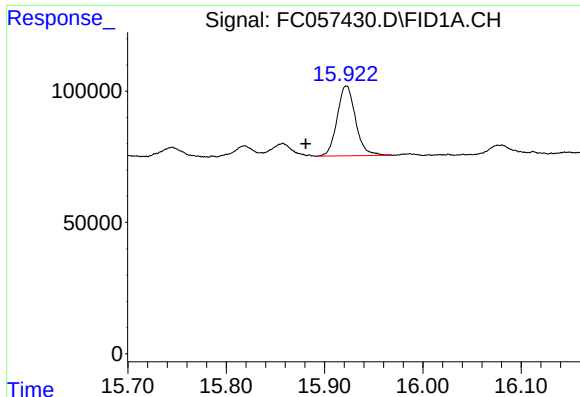
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.019 min
Response: 4073765
Conc: 53.65 ug/ml



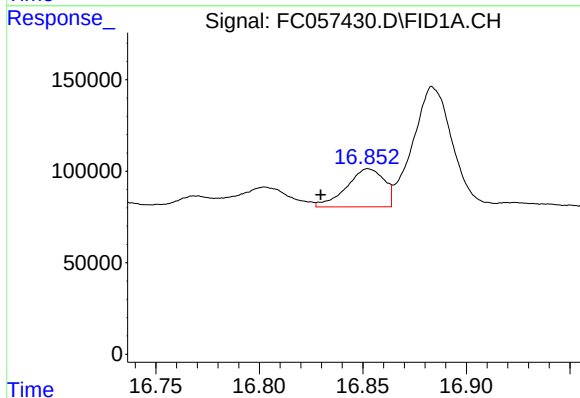
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: 0.025 min
Response: 260130
Conc: 2.83 ug/ml



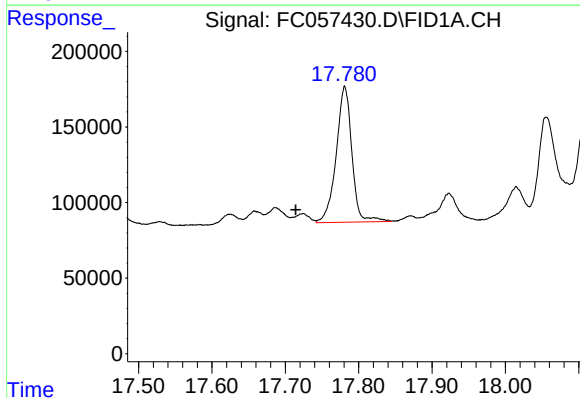
#15 n-Hexacosane (C26)

R.T.: 15.922 min
Delta R.T.: 0.041 min
Response: 344243
Conc: 3.98 ug/ml



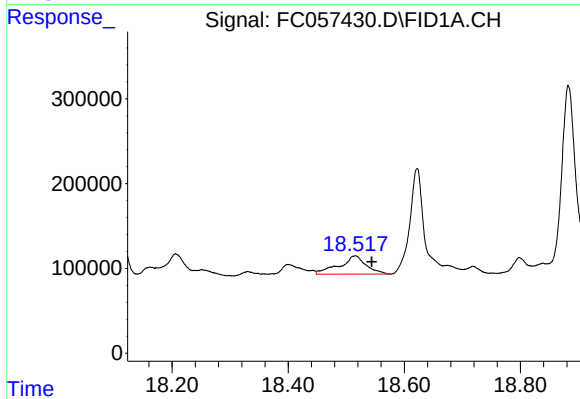
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: 0.023 min
Response: 262528
Conc: 3.08 ug/ml



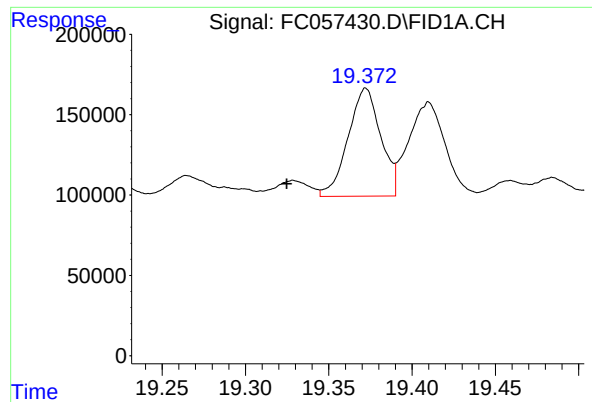
#17 n-Tricontane (C30)

R.T.: 17.781 min
Delta R.T.: 0.067 min
Response: 1336902
Conc: 15.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.515 min
Delta R.T.: -0.029 min
Response: 685340
Conc: 8.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.372 min
Delta R.T.: 0.047 min
Response: 918516
Conc: 11.19 ug/ml