

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057434.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 19:17
 Operator : AJ\MA
 Sample : M5018-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:53:01 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	5296076	52.485 ug/ml
Spiked Amount 50.000		Recovery =	104.97%
12) S 1-chlorooctadecane (S...	12.992	4159171	54.774 ug/ml
Spiked Amount 50.000		Recovery =	109.55%
Target Compounds			
11) T n-Heneicosane (C21)	13.186	271735	2.841 ug/ml
16) T n-Octacosane (C28)	16.852	167919	1.969 ug/ml
17) T n-Tricontane (C30)	17.780f	386200	4.620 ug/ml
18) T n-Dotriacontane (C32)	18.515	464757	5.682 ug/ml
19) T n-Tetratriacontane (C34)	19.372	458398	5.586 ug/ml

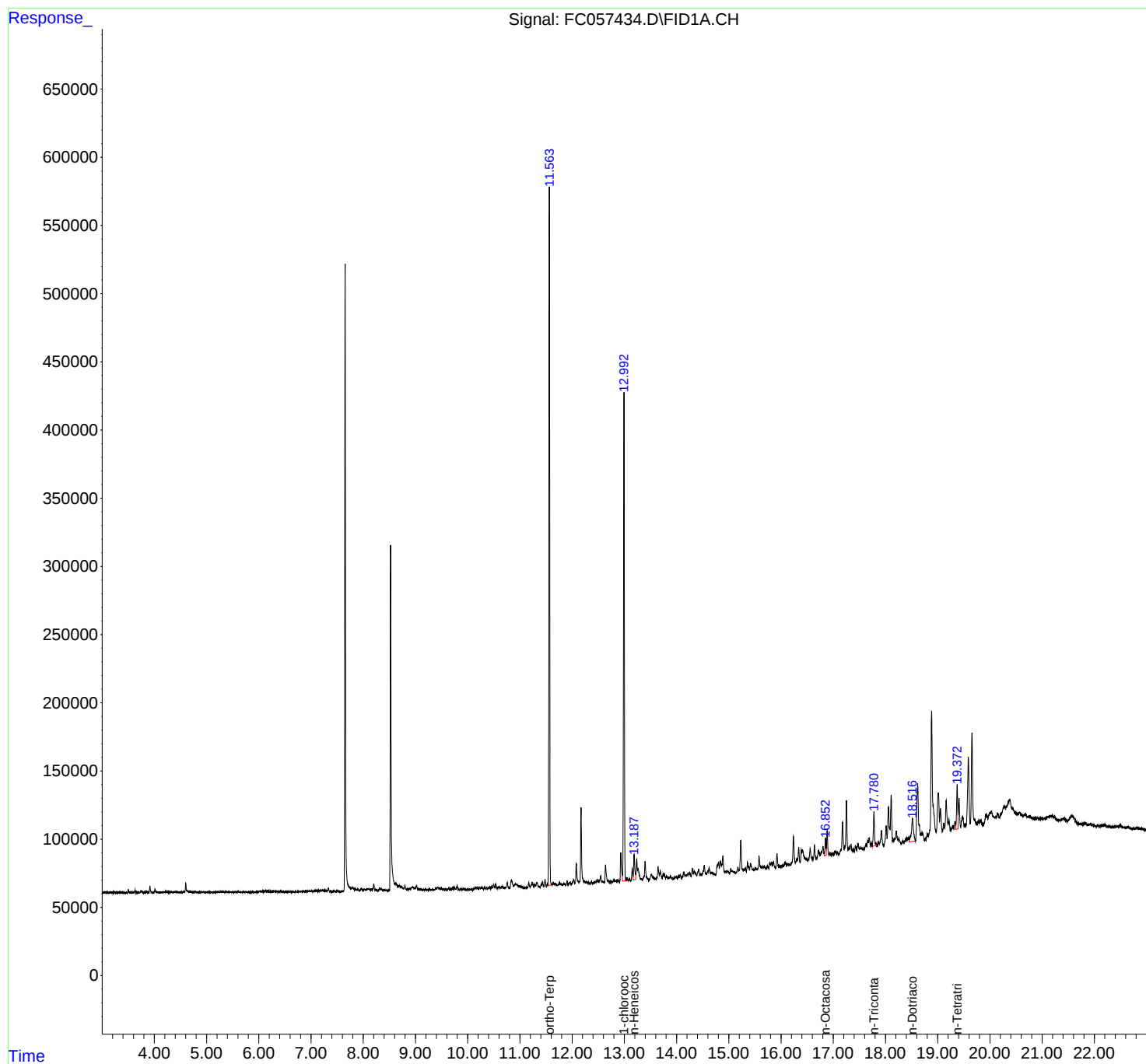
(f)=RT Delta > 1/2 Window

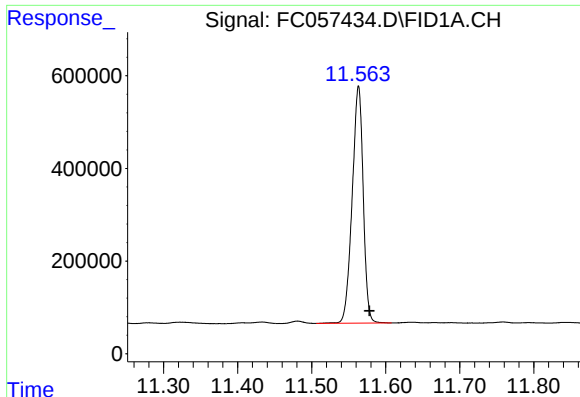
(m)=manual int.

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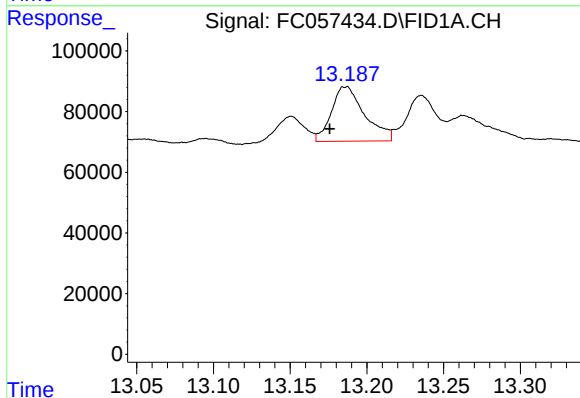
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





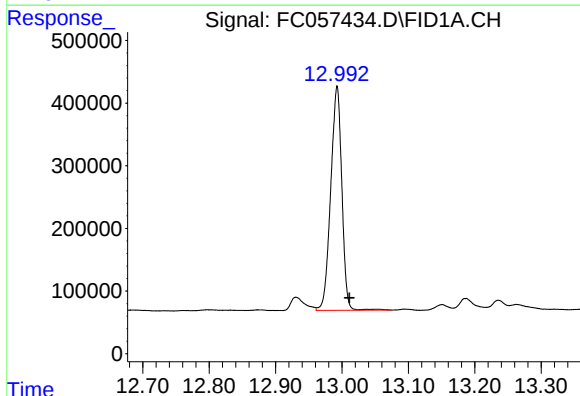
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.015 min
Response: 5296076
Conc: 52.48 ug/ml



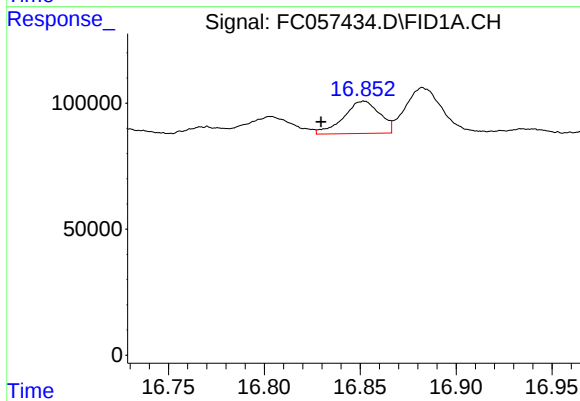
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: 0.010 min
Response: 271735
Conc: 2.84 ug/ml



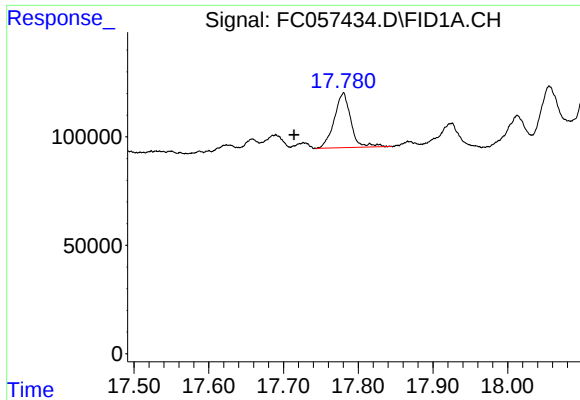
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.019 min
Response: 4159171
Conc: 54.77 ug/ml



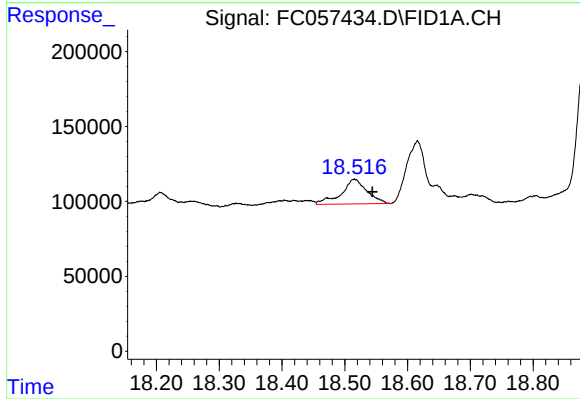
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: 0.022 min
Response: 167919
Conc: 1.97 ug/ml



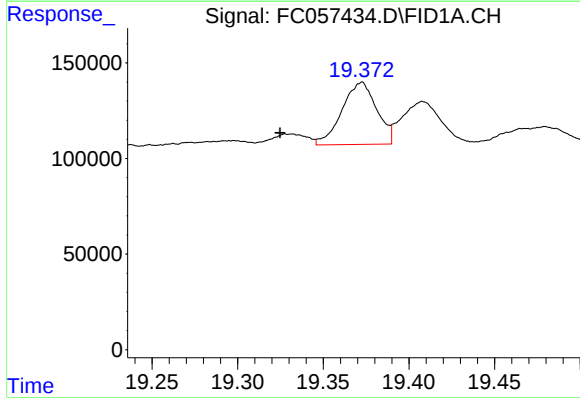
#17 n-Tricontane (C30)

R.T.: 17.780 min
Delta R.T.: 0.065 min
Response: 386200
Conc: 4.62 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.515 min
Delta R.T.: -0.029 min
Response: 464757
Conc: 5.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.372 min
Delta R.T.: 0.047 min
Response: 458398
Conc: 5.59 ug/ml