

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071322AL\
 Data File : FC060705.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2022 20:21
 Operator : YP/AJ
 Sample : N3687-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 03:08:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.643	10472460	57.146 ug/ml
Spiked Amount 50.000		Recovery =	114.29%
12) S 1-chlorooctadecane (S...	12.010	8331496	56.525 ug/ml
Spiked Amount 50.000		Recovery =	113.05%
Target Compounds			
14) T n-Tetracosane (C24)	13.808	221925	1.322 ug/ml
16) T n-Octacosane (C28)	15.733	397268	2.504 ug/ml
18) T n-Dotriacontane (C32)	17.419	210288	1.447 ug/ml
19) T n-Tetratriacontane (C34)	18.244	130965	1.031 ug/ml
21) T n-Octatriacontane (C38)	19.588	686443	6.271 ug/ml

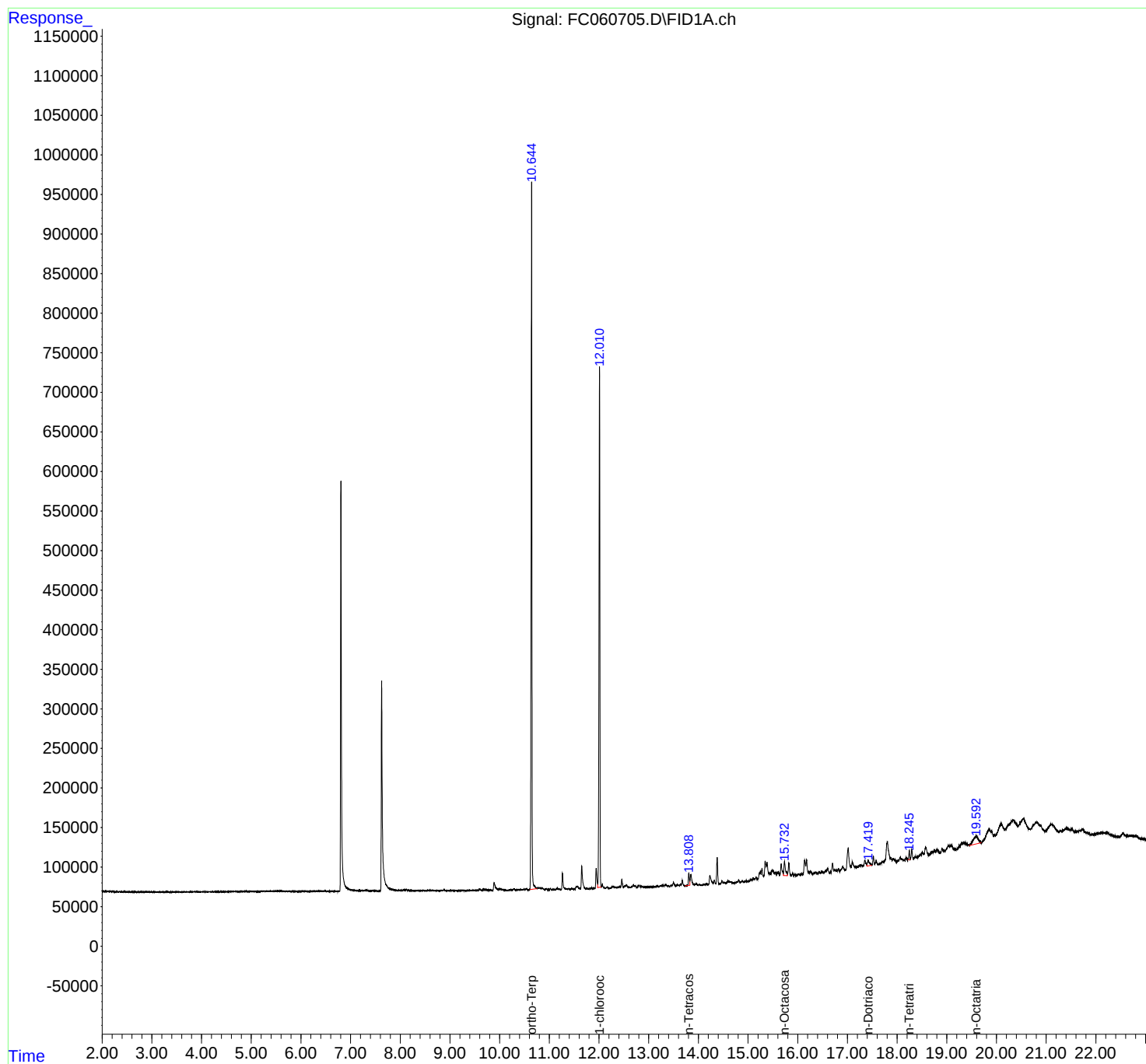
(f)=RT Delta > 1/2 Window

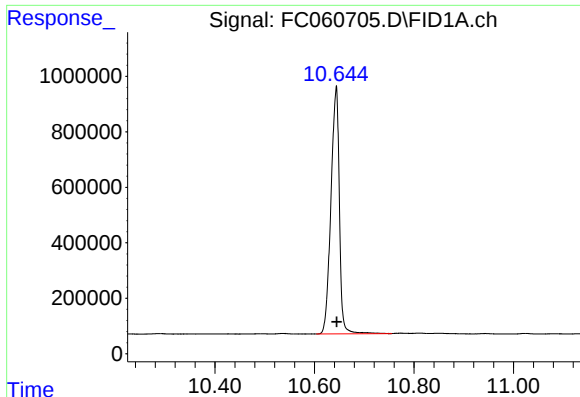
(m)=manual int.

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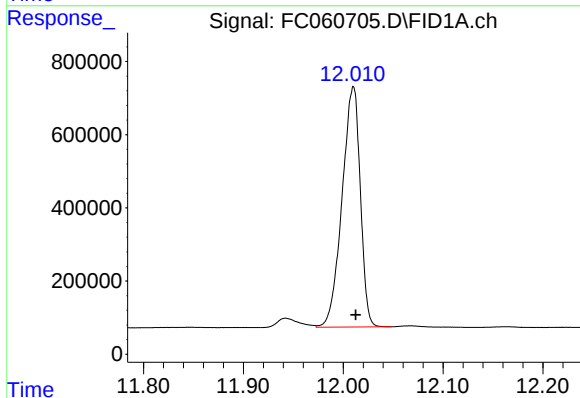
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





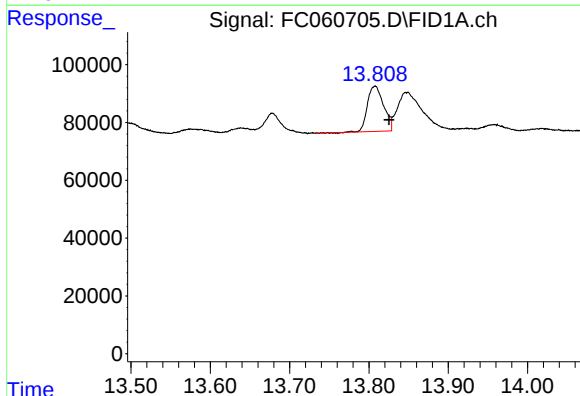
#9 ortho-Terphenyl (SURR)

R.T.: 10.643 min
Delta R.T.: -0.002 min
Response: 10472460
Conc: 57.15 ug/ml



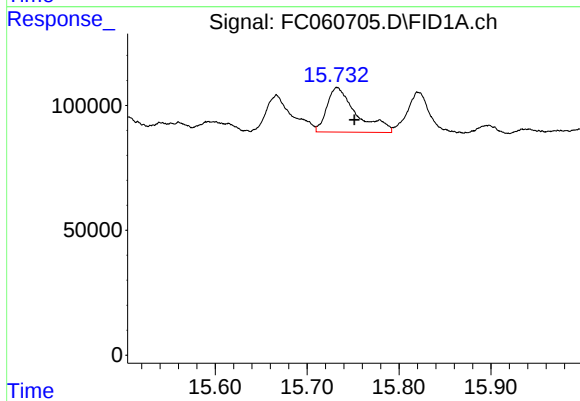
#12 1-chlorooctadecane (SURR)

R.T.: 12.010 min
Delta R.T.: -0.003 min
Response: 8331496
Conc: 56.52 ug/ml



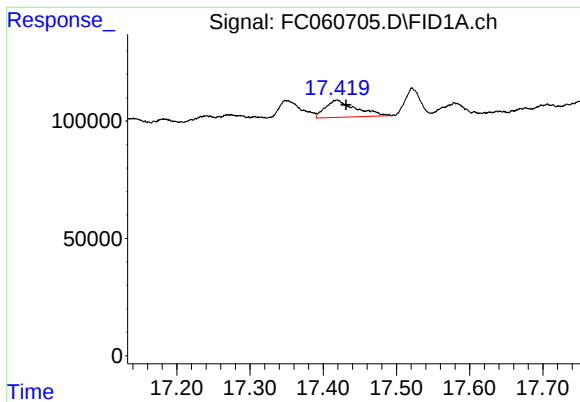
#14 n-Tetracosane (C24)

R.T.: 13.808 min
Delta R.T.: -0.018 min
Response: 221925
Conc: 1.32 ug/ml



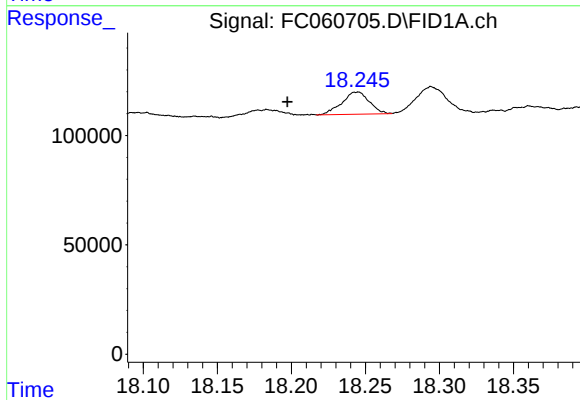
#16 n-Octacosane (C28)

R.T.: 15.733 min
Delta R.T.: -0.019 min
Response: 397268
Conc: 2.50 ug/ml



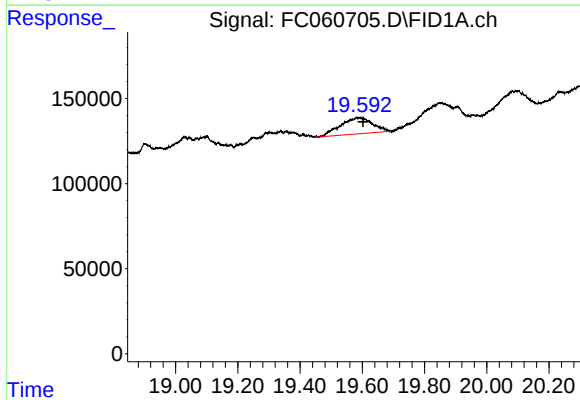
#18 n-Dotriacontane (C32)

R.T.: 17.419 min
Delta R.T.: -0.013 min
Response: 210288
Conc: 1.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.244 min
Delta R.T.: 0.047 min
Response: 130965
Conc: 1.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.588 min
Delta R.T.: -0.014 min
Response: 686443
Conc: 6.27 ug/ml