

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071322AL\
 Data File : FC060706.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2022 21:12
 Operator : YP/AJ
 Sample : N3687-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 03:09:14 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	11170055	60.953 ug/ml
Spiked Amount 50.000		Recovery =	121.91%
12) S 1-chlorooctadecane (S...	12.009	8942340	60.669 ug/ml
Spiked Amount 50.000		Recovery =	121.34%
Target Compounds			
14) T n-Tetracosane (C24)	13.842	444193	2.646 ug/ml
16) T n-Octacosane (C28)	15.725	481600	3.035 ug/ml
19) T n-Tetratriacontane (C34)	18.242	103310	0.813 ug/ml
20) T n-Hexatriacontane (C36)	18.903	158141	1.409 ug/ml
21) T n-Octatriacontane (C38)	19.580	511959	4.677 ug/ml

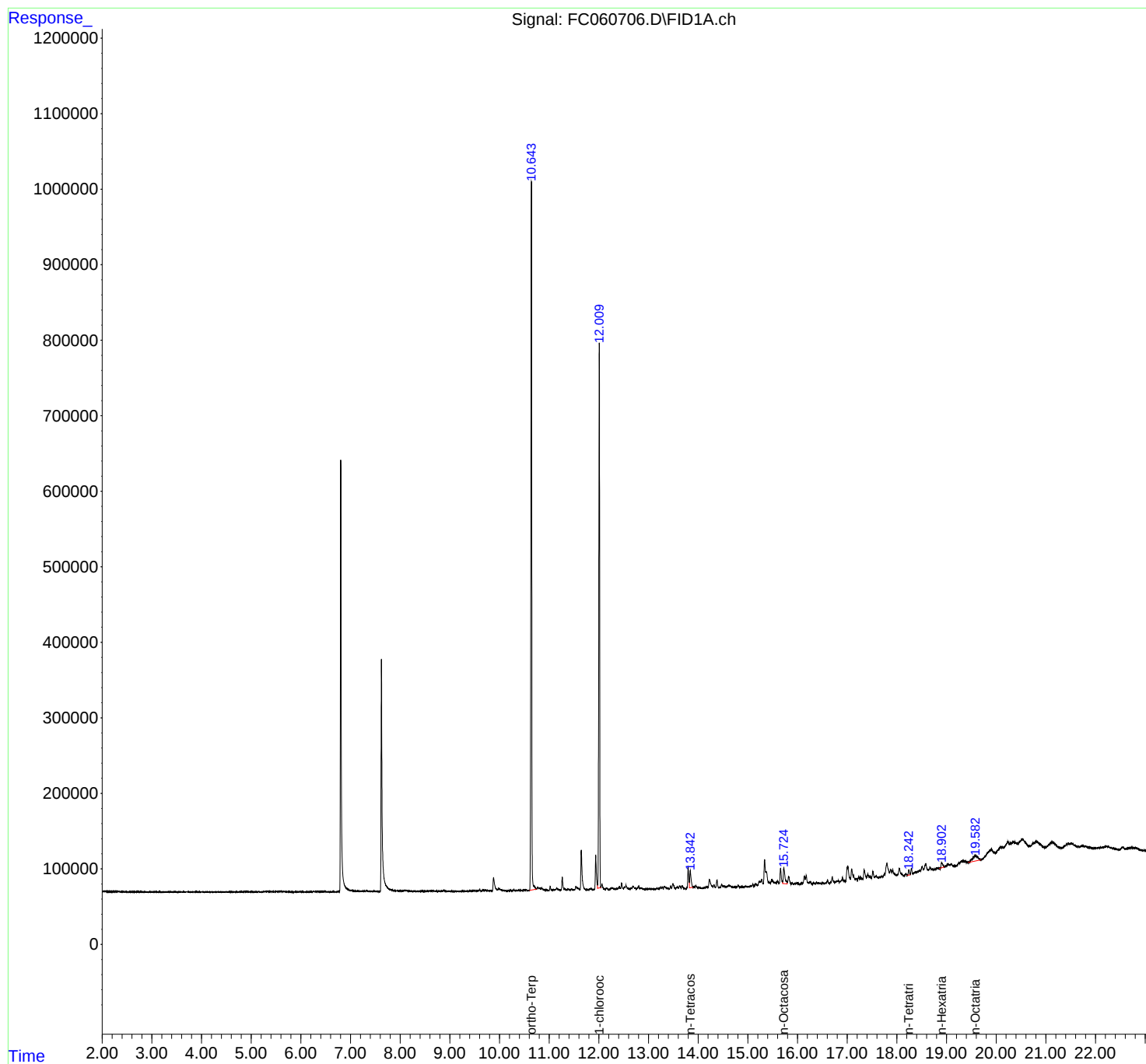
(f)=RT Delta > 1/2 Window

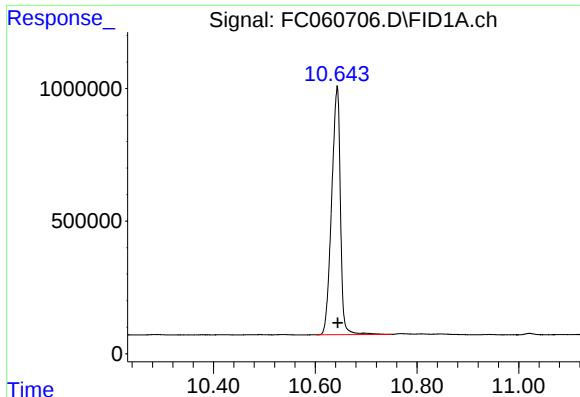
(m)=manual int.

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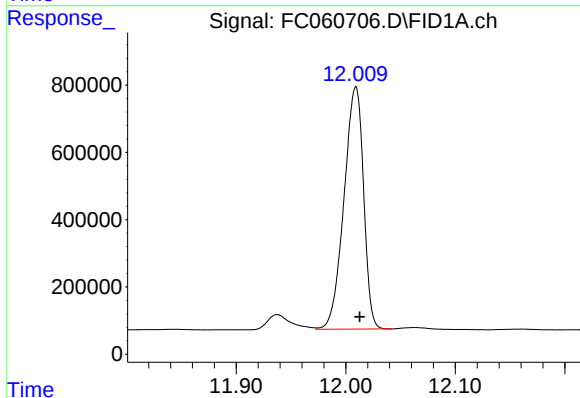
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





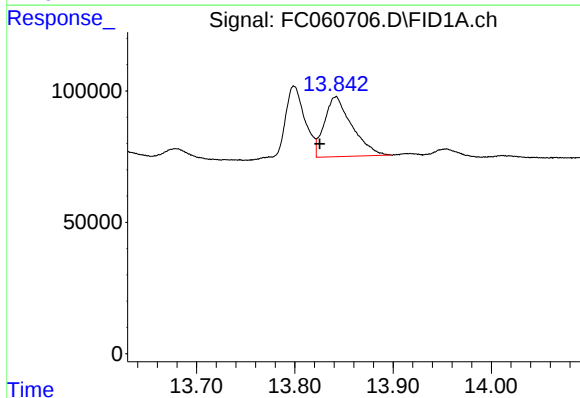
#9 ortho-Terphenyl (SURR)

R.T.: 10.643 min
Delta R.T.: -0.002 min
Response: 11170055
Conc: 60.95 ug/ml



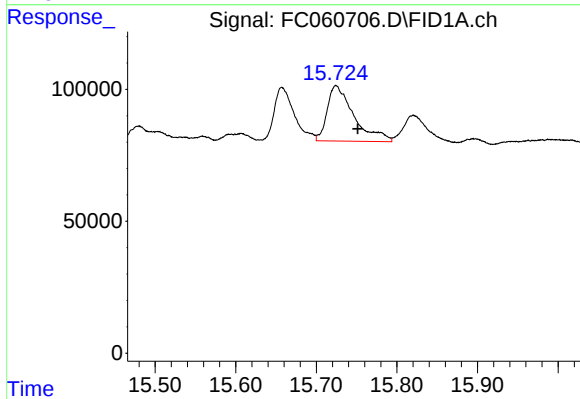
#12 1-chlorooctadecane (SURR)

R.T.: 12.009 min
Delta R.T.: -0.004 min
Response: 8942340
Conc: 60.67 ug/ml



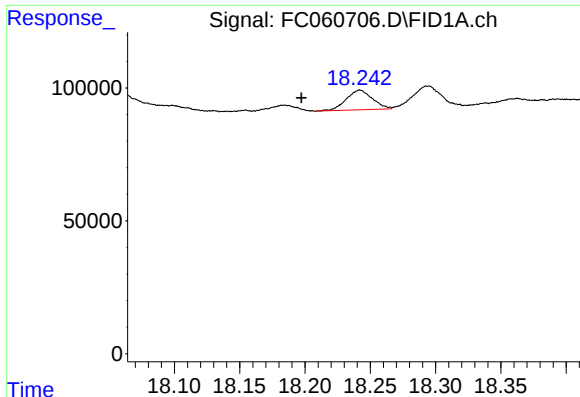
#14 n-Tetracosane (C24)

R.T.: 13.842 min
Delta R.T.: 0.016 min
Response: 444193
Conc: 2.65 ug/ml



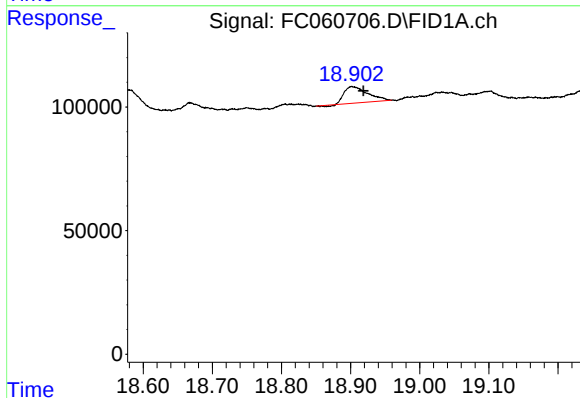
#16 n-Octacosane (C28)

R.T.: 15.725 min
Delta R.T.: -0.027 min
Response: 481600
Conc: 3.04 ug/ml



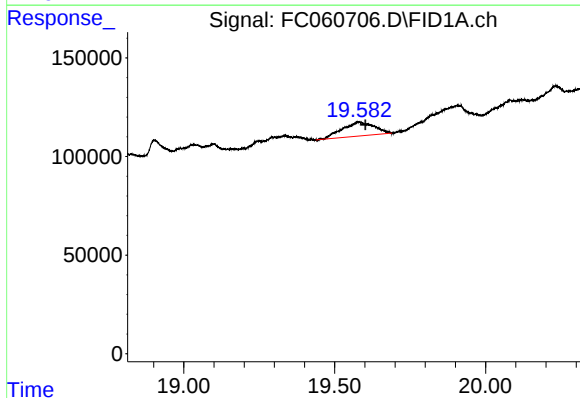
#19 n-Tetratriacontane (C34)

R.T.: 18.242 min
Delta R.T.: 0.045 min
Response: 103310
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.903 min
Delta R.T.: -0.016 min
Response: 158141
Conc: 1.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.580 min
Delta R.T.: -0.022 min
Response: 511959
Conc: 4.68 ug/ml