

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071822AL\
 Data File : FC060764.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 14:57
 Operator : YP/AJ
 Sample : N3731-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 03:29:40 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)	10.640	3372936	18.405 ug/ml
Spiked Amount 50.000		Recovery =	36.81%
12) S 1-chlorooctadecane (S...	12.006	2913887	19.769 ug/ml
Spiked Amount 50.000		Recovery =	39.54%
Target Compounds			
14) T n-Tetracosane (C24)	13.819	64461	0.384 ug/ml
15) T n-Hexacosane (C26)	14.813	116126	0.707 ug/ml
16) T n-Octacosane (C28)	15.743	163352	1.029 ug/ml
18) T n-Dotriacontane (C32)	17.421	118118	0.813 ug/ml
21) T n-Octatriacontane (C38)	19.591	220470	2.014 ug/ml

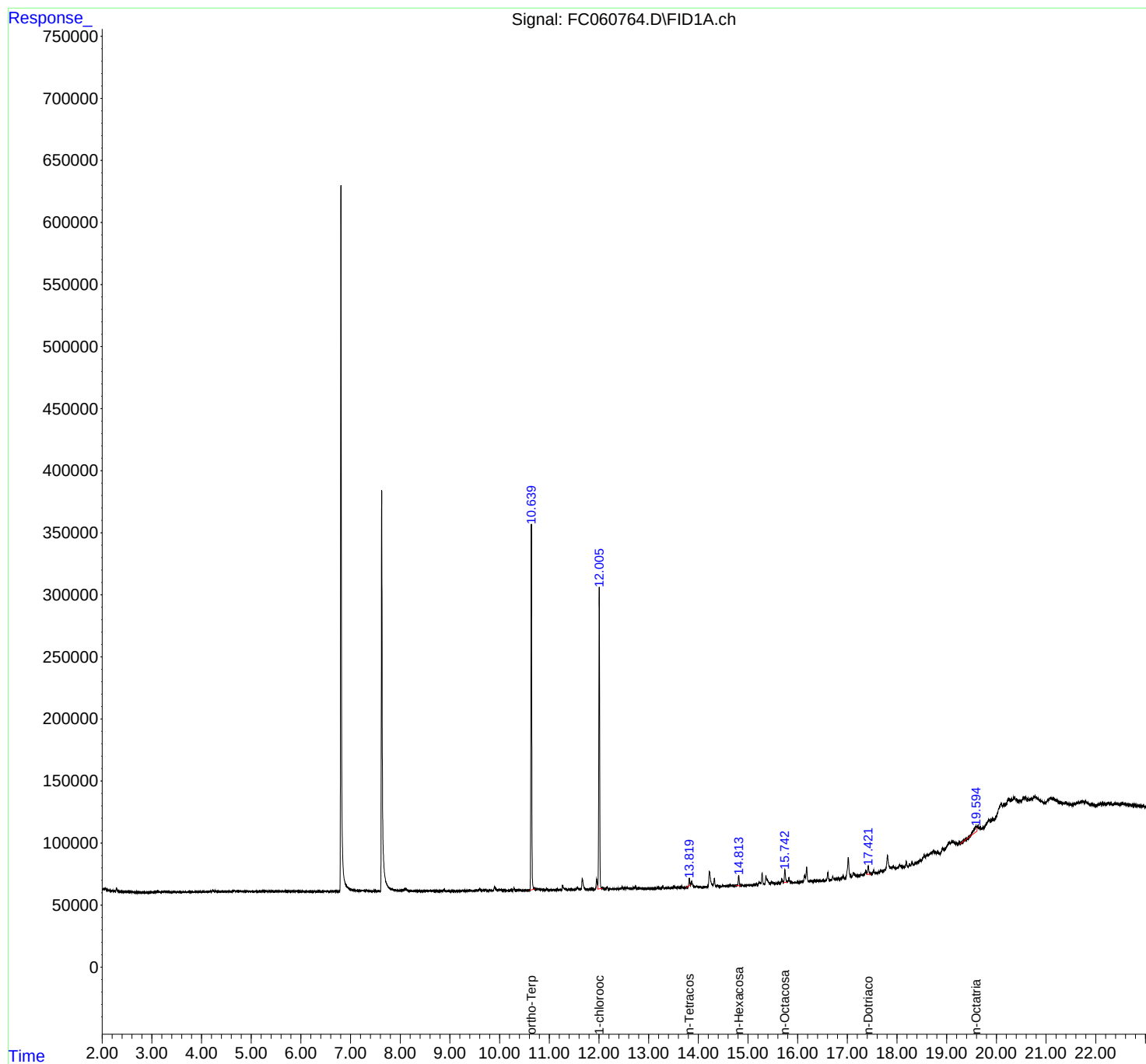
(f)=RT Delta > 1/2 Window

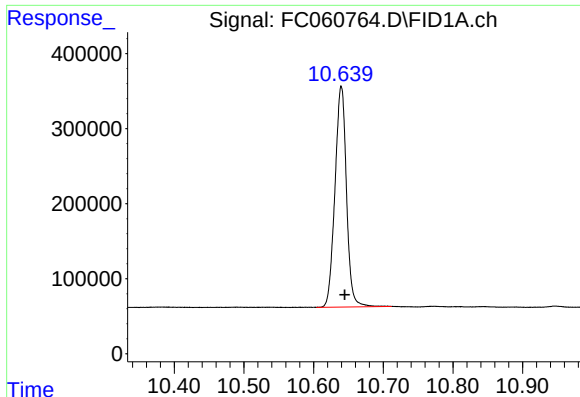
(m)=manual int.

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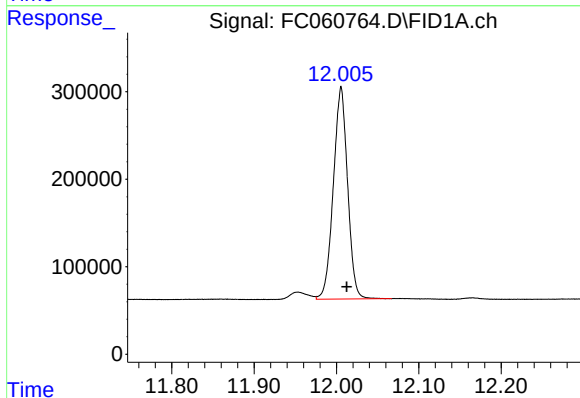
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





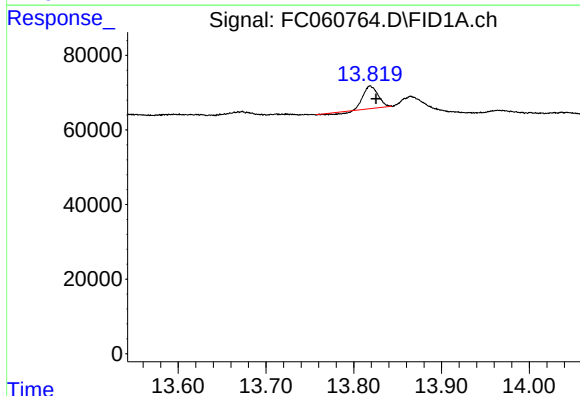
#9 ortho-Terphenyl (SURR)

R.T.: 10.640 min
Delta R.T.: -0.005 min
Response: 3372936
Conc: 18.41 ug/ml



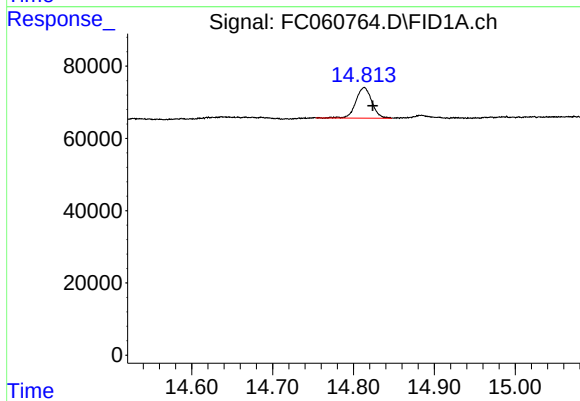
#12 1-chlorooctadecane (SURR)

R.T.: 12.006 min
Delta R.T.: -0.007 min
Response: 2913887
Conc: 19.77 ug/ml



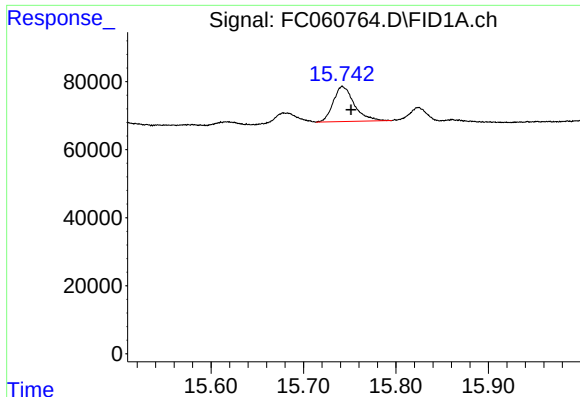
#14 n-Tetracosane (C24)

R.T.: 13.819 min
Delta R.T.: -0.006 min
Response: 64461
Conc: 0.38 ug/ml



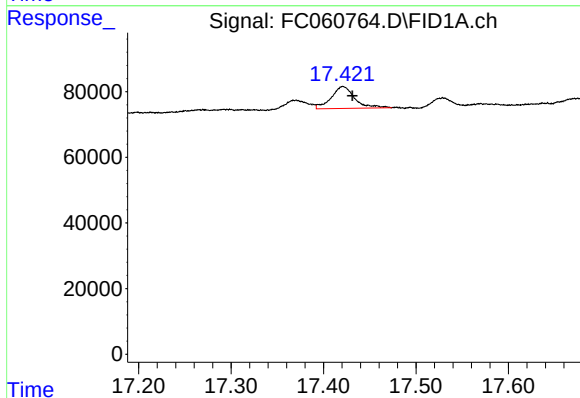
#15 n-Hexacosane (C26)

R.T.: 14.813 min
Delta R.T.: -0.010 min
Response: 116126
Conc: 0.71 ug/ml



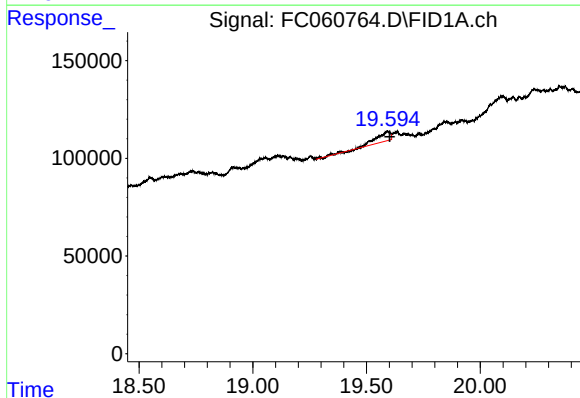
#16 n-Octacosane (C28)

R.T.: 15.743 min
Delta R.T.: -0.009 min
Response: 163352
Conc: 1.03 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.421 min
Delta R.T.: -0.010 min
Response: 118118
Conc: 0.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.591 min
Delta R.T.: -0.011 min
Response: 220470
Conc: 2.01 ug/ml