

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071422AL\
 Data File : FC060722.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 11:17
 Operator : YP/AJ
 Sample : N3688-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 13:30:46 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)	10.642	9817146	53.570 ug/ml
Spiked Amount 50.000		Recovery =	107.14%
12) S 1-chlorooctadecane (S...	12.008	8079252	54.814 ug/ml
Spiked Amount 50.000		Recovery =	109.63%
Target Compounds			
14) T n-Tetracosane (C24)	13.816	44933	0.268 ug/ml
16) T n-Octacosane (C28)	15.738	260671	1.643 ug/ml
18) T n-Dotriacontane (C32)	17.412	136647	0.940 ug/ml

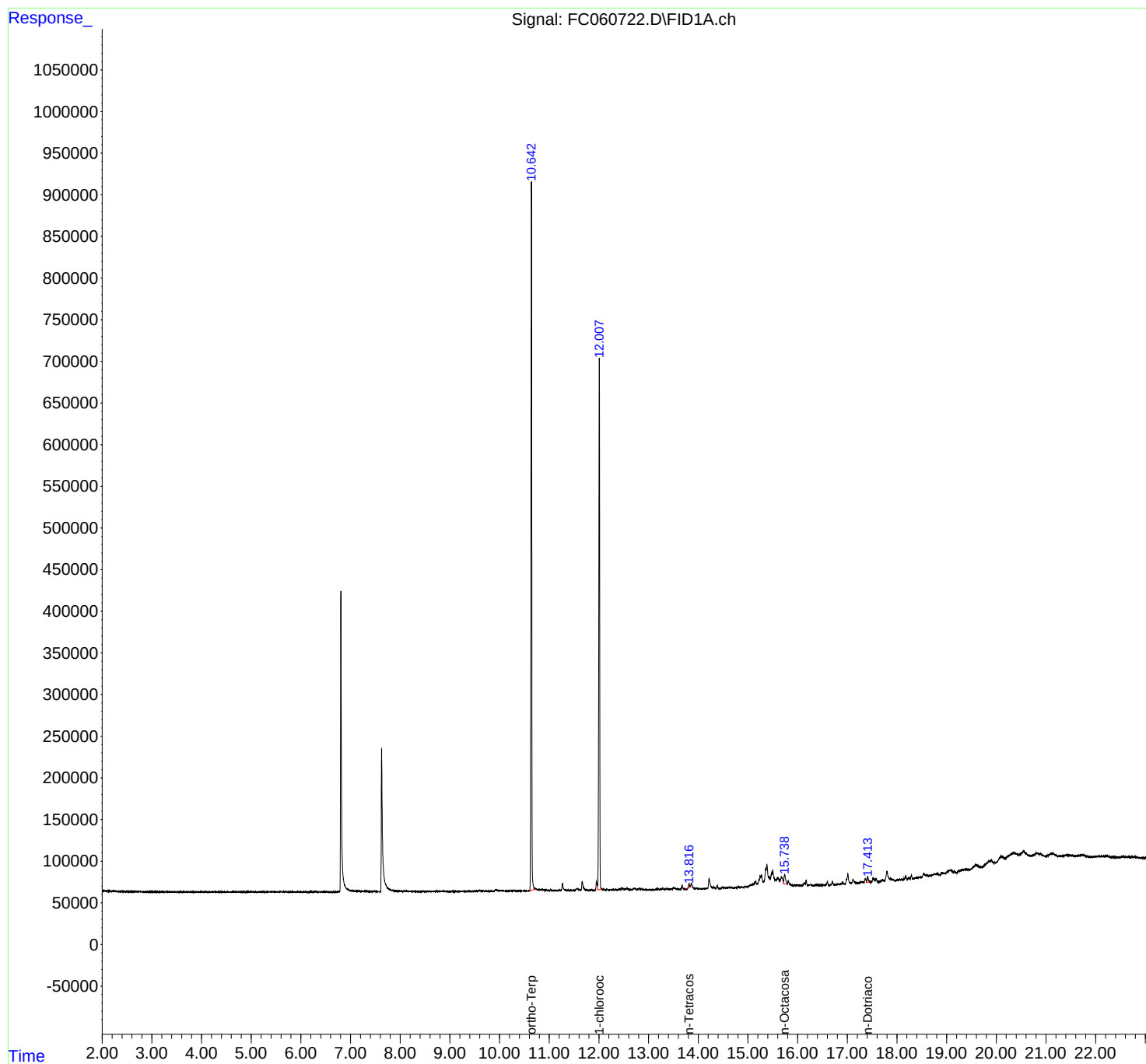
(f)=RT Delta > 1/2 Window

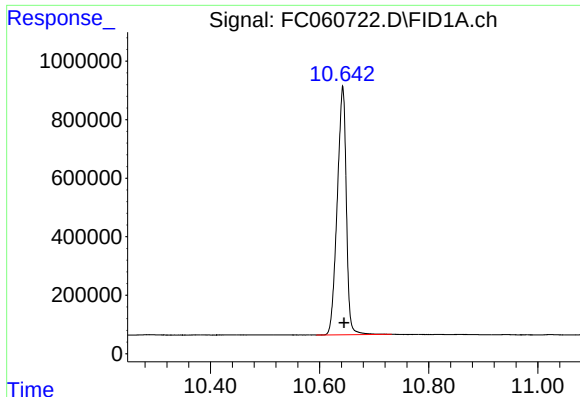
(m)=manual int.

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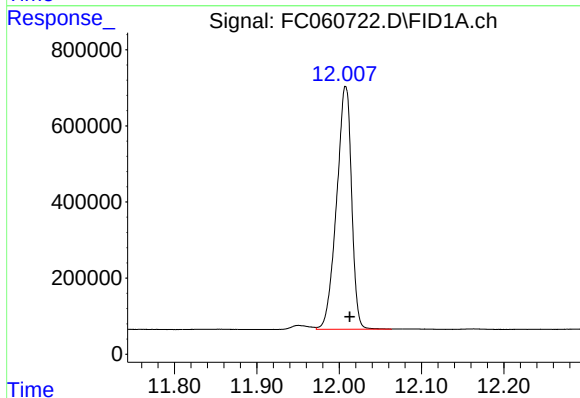
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





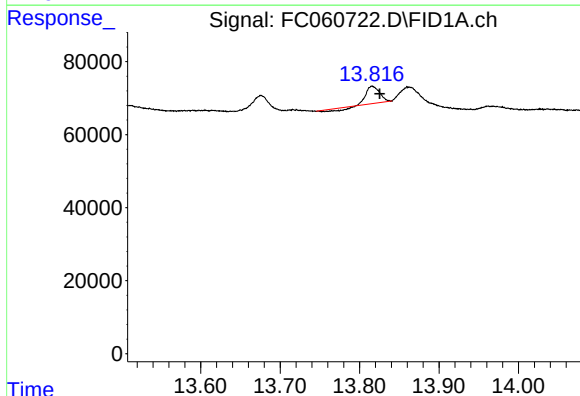
#9 ortho-Terphenyl (SURR)

R.T.: 10.642 min
Delta R.T.: -0.003 min
Response: 9817146
Conc: 53.57 ug/ml



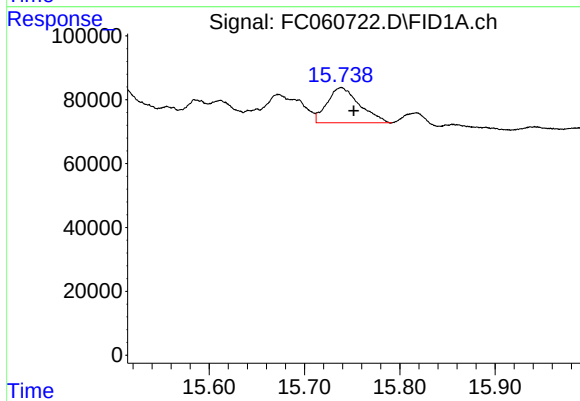
#12 1-chlorooctadecane (SURR)

R.T.: 12.008 min
Delta R.T.: -0.005 min
Response: 8079252
Conc: 54.81 ug/ml



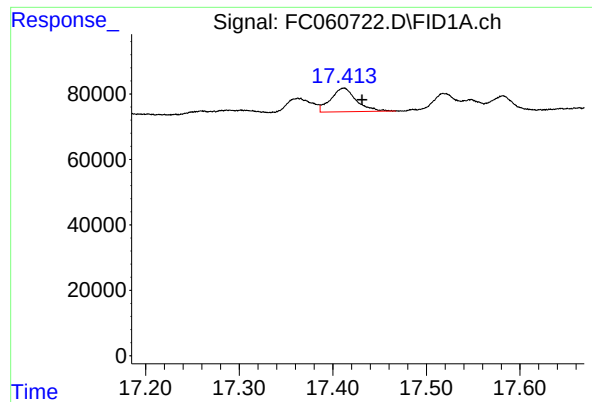
#14 n-Tetracosane (C24)

R.T.: 13.816 min
Delta R.T.: -0.009 min
Response: 44933
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.738 min
Delta R.T.: -0.013 min
Response: 260671
Conc: 1.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.412 min
Delta R.T.: -0.020 min
Response: 136647
Conc: 0.94 ug/ml