

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009246.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2021 20:35
 Operator : AJ\MA
 Sample : M5018-63
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 03:53:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:39:19 2021
 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)	10.754	7033935	46.440 ug/ml
Spiked Amount 50.000		Recovery =	92.88%
12) S 1-chlorooctadecane (S...	12.198	5737038	48.290 ug/ml
Spiked Amount 50.000		Recovery =	96.58%
Target Compounds			
6) T n-Tetradecane (C14)	7.396	31892	0.248 ug/ml
8) T n-Octadecane (C18)	10.442	26597	0.193 ug/ml
15) T n-Hexacosane (C26)	15.077	21477	0.146 ug/ml
16) T n-Octacosane (C28)	16.027	31692	0.214 ug/ml
17) T n-Tricontane (C30)	16.916	58773	0.407 ug/ml
18) T n-Dotriacontane (C32)	17.741	87771	0.646 ug/ml
19) T n-Tetratriacontane (C34)	18.531	38935	0.303 ug/ml

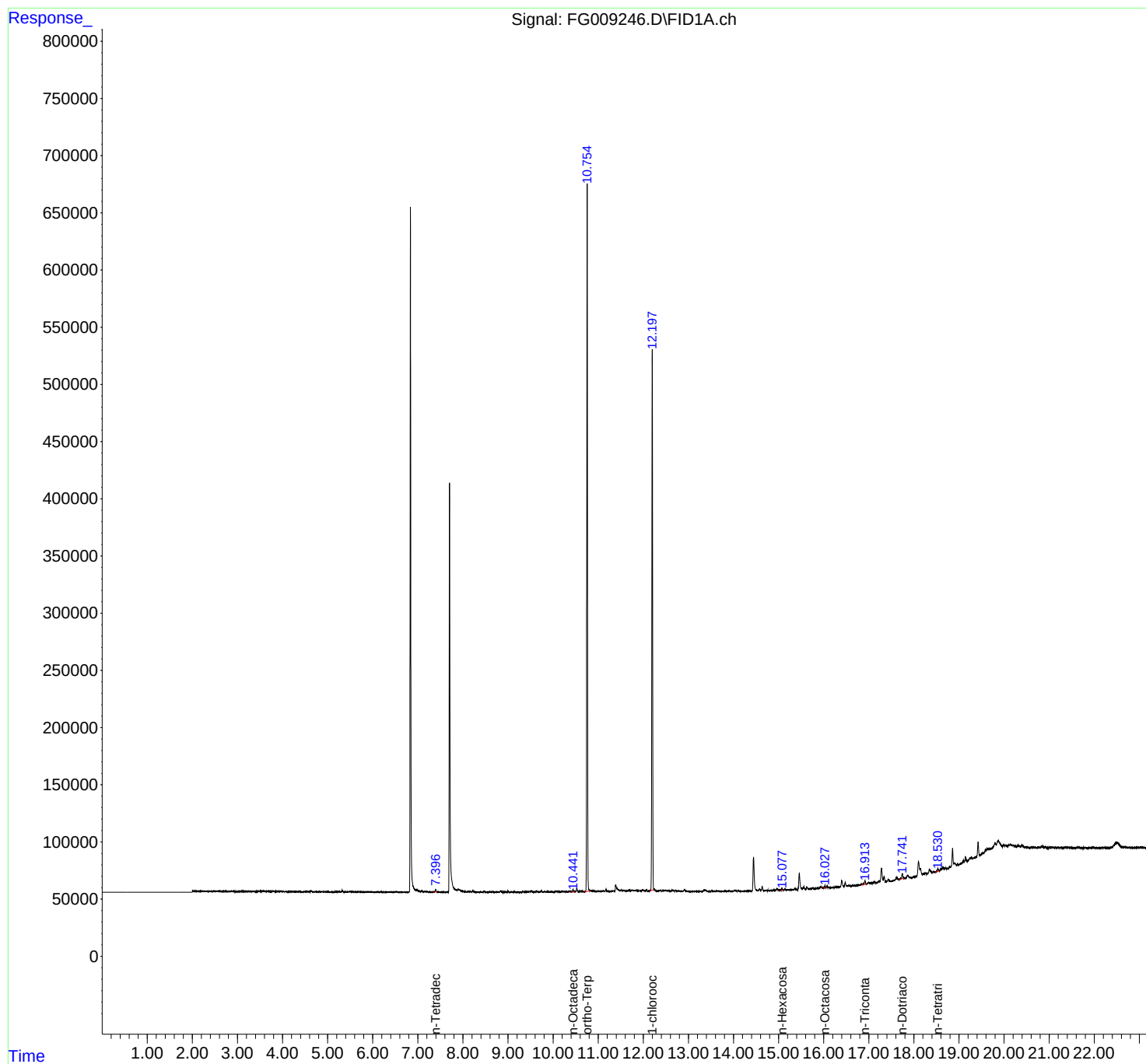
(f)=RT Delta > 1/2 Window

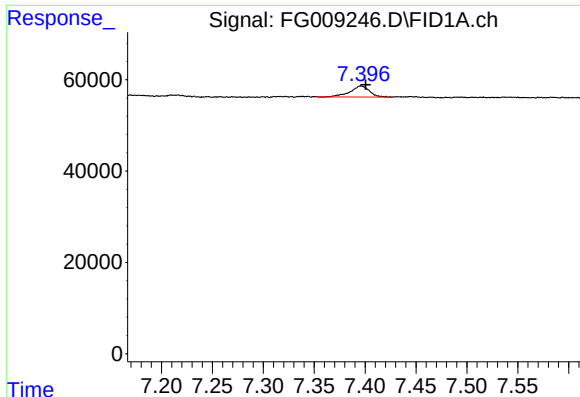
(m)=manual int.

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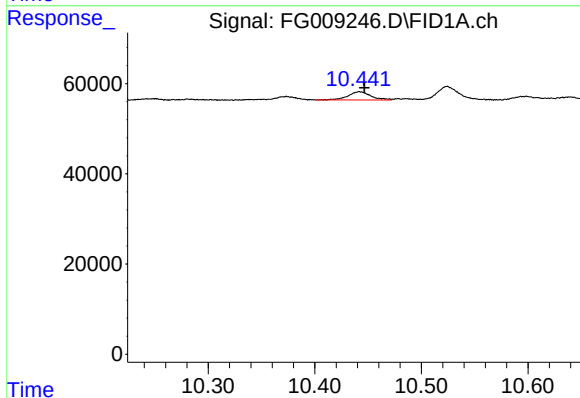
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





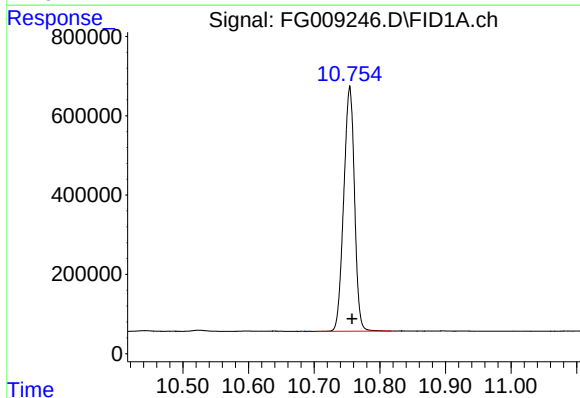
#6 n-Tetradecane (C14)

R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 31892
Conc: 0.25 ug/ml



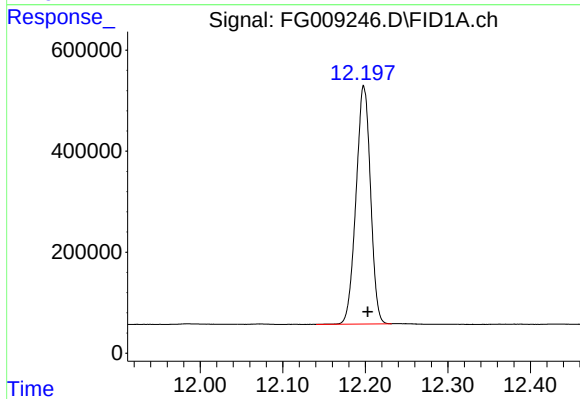
#8 n-Octadecane (C18)

R.T.: 10.442 min
Delta R.T.: -0.005 min
Response: 26597
Conc: 0.19 ug/ml



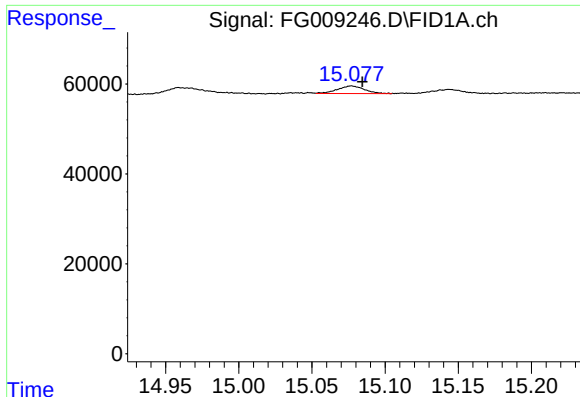
#9 ortho-Terphenyl (SURR)

R.T.: 10.754 min
Delta R.T.: -0.004 min
Response: 7033935
Conc: 46.44 ug/ml



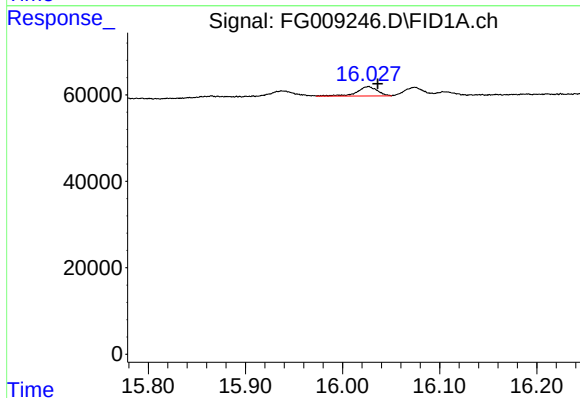
#12 1-chlorooctadecane (SURR)

R.T.: 12.198 min
Delta R.T.: -0.005 min
Response: 5737038
Conc: 48.29 ug/ml



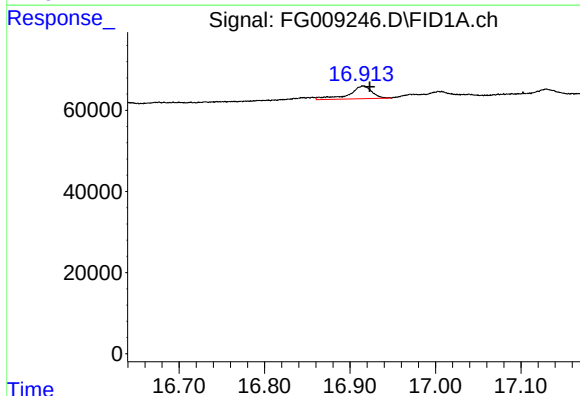
#15 n-Hexacosane (C26)

R.T.: 15.077 min
Delta R.T.: -0.007 min
Response: 21477
Conc: 0.15 ug/ml



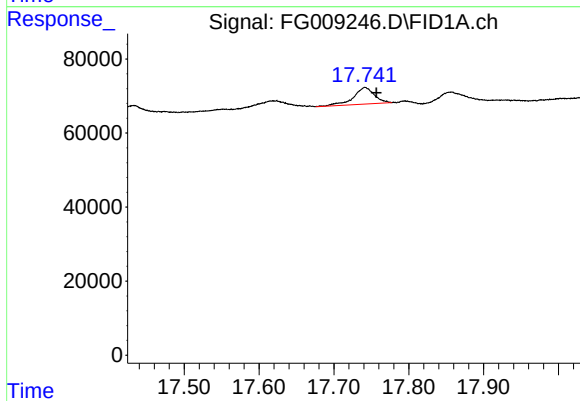
#16 n-Octacosane (C28)

R.T.: 16.027 min
Delta R.T.: -0.009 min
Response: 31692
Conc: 0.21 ug/ml



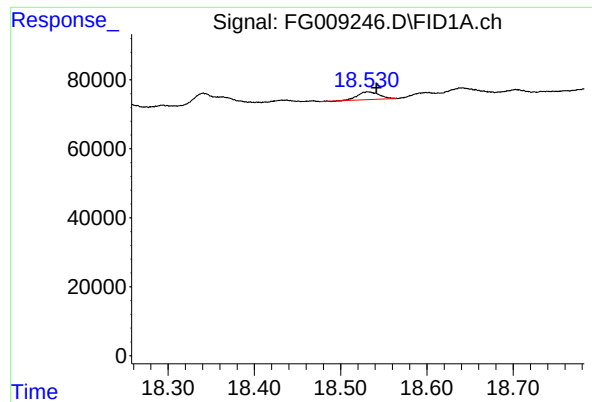
#17 n-Tricontane (C30)

R.T.: 16.916 min
Delta R.T.: -0.007 min
Response: 58773
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.741 min
Delta R.T.: -0.015 min
Response: 87771
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.531 min
Delta R.T.: -0.010 min
Response: 38935
Conc: 0.30 ug/ml