

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
 Data File : FF012237.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 19:46
 Operator : YP\AJ
 Sample : PB151035BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 05:06:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 04:05:36 2023
 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)	10.948	400084	2.555 ug/ml
Spiked Amount 50.000		Recovery =	5.11%
12) S 1-chlorooctadecane (S...	12.384	5187532	42.430 ug/ml
Spiked Amount 50.000		Recovery =	84.86%
Target Compounds			
4) T n-Dodecane (C12)	5.800	22613	0.171 ug/ml
8) T n-Octadecane (C18)	10.629	32234	0.223 ug/ml
10) T n-Eicosane (C20)	11.935	27111	0.189 ug/ml
13) T n-Docosane (C22)	13.136	24690	0.169 ug/ml
16) T n-Octacosane (C28)	16.205	28836	0.194 ug/ml
17) T n-Tricontane (C30)	17.090	39052	0.271 ug/ml
18) T n-Dotriacontane (C32)	17.923	54128	0.391 ug/ml
19) T n-Tetratriacontane (C34)	18.705	35660	0.286 ug/ml
20) T n-Hexatriacontane (C36)	19.443	17982	0.154 ug/ml

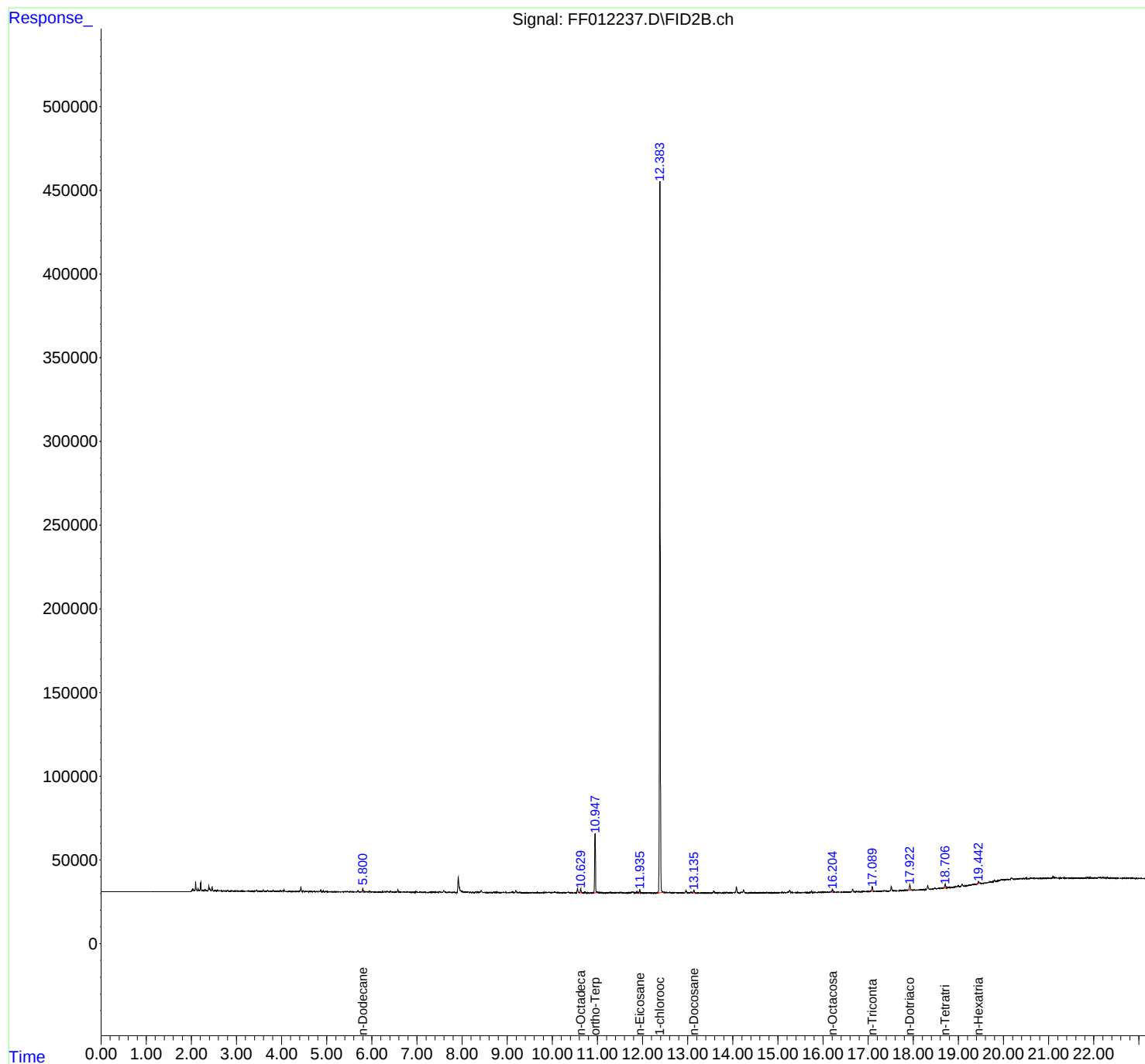
(f)=RT Delta > 1/2 Window

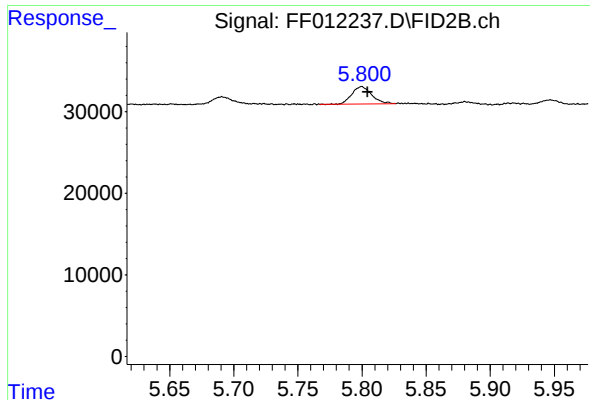
(m)=manual int.

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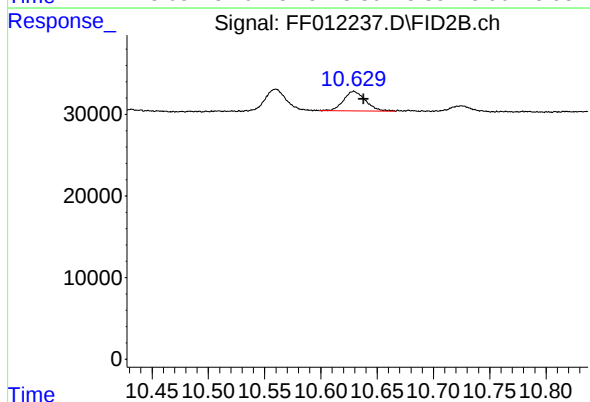
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





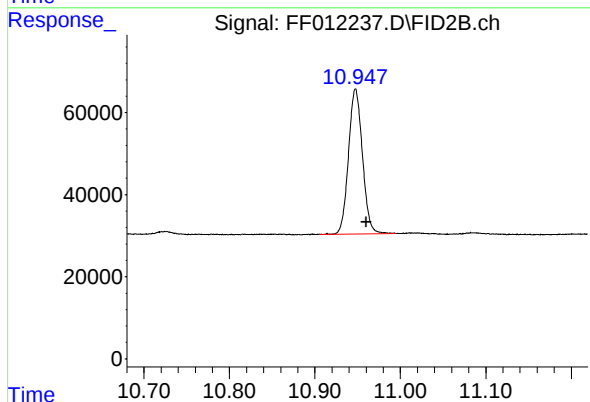
#4 n-Dodecane (C12)

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 22613
Conc: 0.17 ug/ml



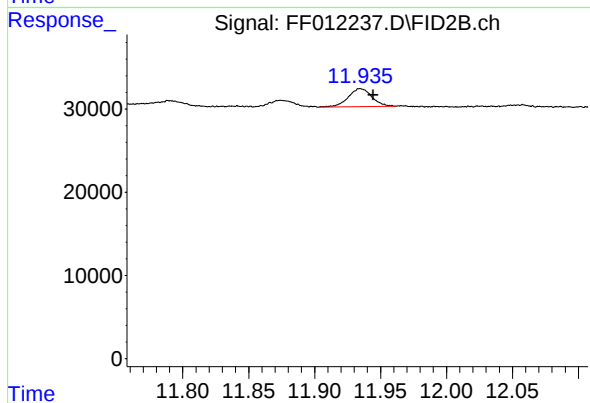
#8 n-Octadecane (C18)

R.T.: 10.629 min
Delta R.T.: -0.009 min
Response: 32234
Conc: 0.22 ug/ml



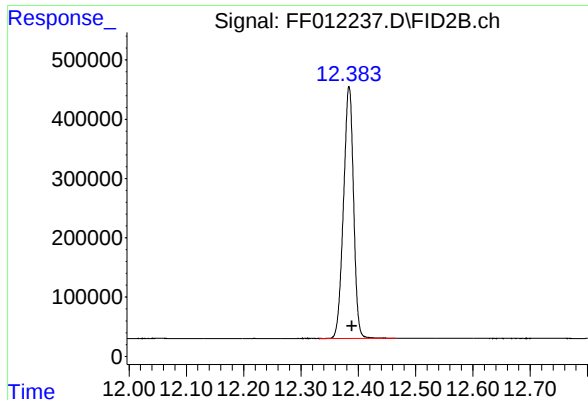
#9 ortho-Terphenyl (SURR)

R.T.: 10.948 min
Delta R.T.: -0.013 min
Response: 400084
Conc: 2.56 ug/ml



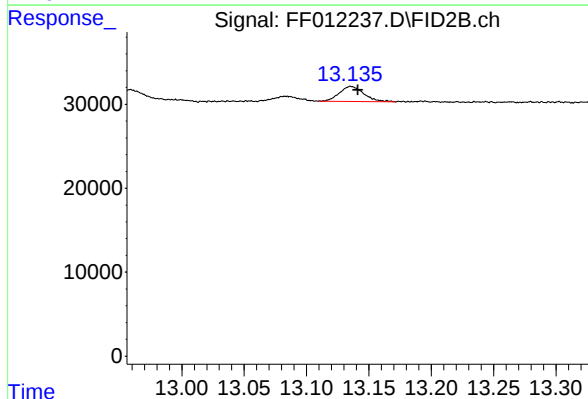
#10 n-Eicosane (C20)

R.T.: 11.935 min
Delta R.T.: -0.010 min
Response: 27111
Conc: 0.19 ug/ml



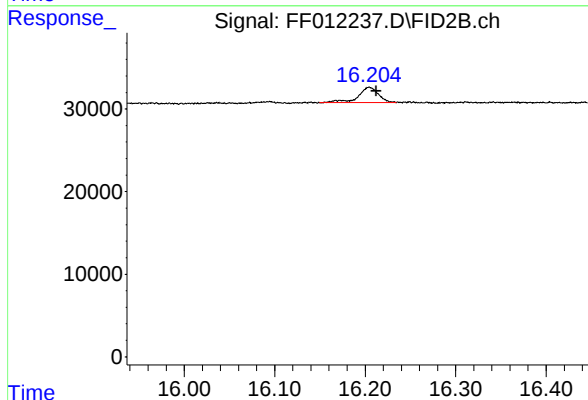
#12 1-chlorooctadecane (SURR)

R.T.: 12.384 min
Delta R.T.: -0.005 min
Response: 5187532
Conc: 42.43 ug/ml



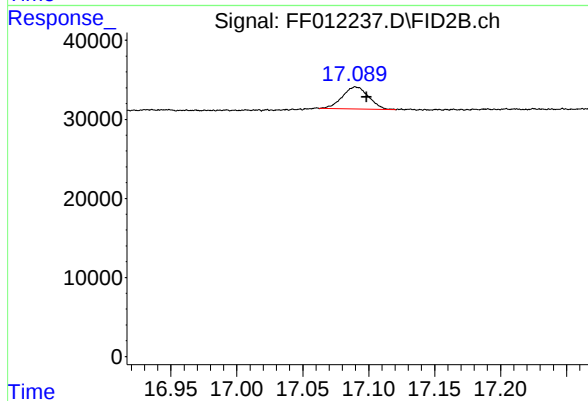
#13 n-Docosane (C22)

R.T.: 13.136 min
Delta R.T.: -0.006 min
Response: 24690
Conc: 0.17 ug/ml



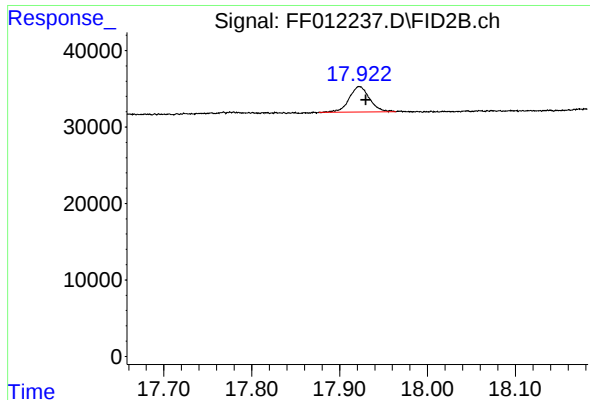
#16 n-Octacosane (C28)

R.T.: 16.205 min
Delta R.T.: -0.008 min
Response: 28836
Conc: 0.19 ug/ml



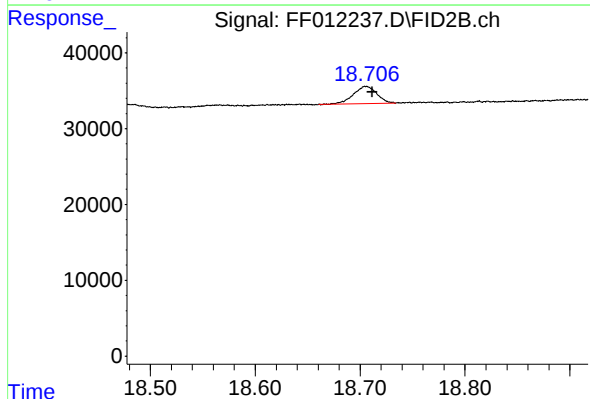
#17 n-Tricontane (C30)

R.T.: 17.090 min
Delta R.T.: -0.008 min
Response: 39052
Conc: 0.27 ug/ml



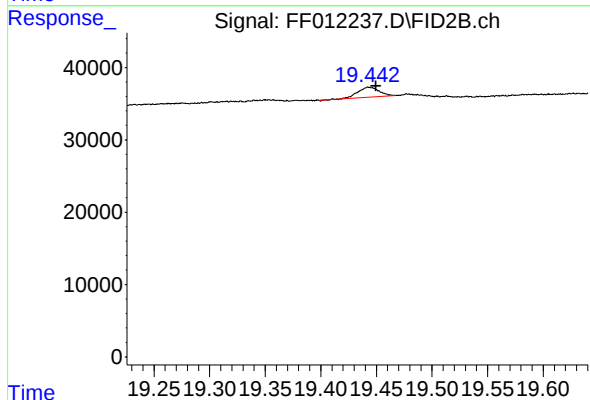
#18 n-Dotriacontane (C32)

R.T.: 17.923 min
Delta R.T.: -0.008 min
Response: 54128
Conc: 0.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.705 min
Delta R.T.: -0.006 min
Response: 35660
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.443 min
Delta R.T.: -0.007 min
Response: 17982
Conc: 0.15 ug/ml