

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022723AL\
 Data File : FD045170.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 16:15
 Operator : YP/AJ
 Sample : PB151036BL
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:39:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:29:49 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)	11.447	585946	3.804 ug/ml
Spiked Amount 50.000		Recovery =	7.61%
12) S 1-chlorooctadecane (S...	12.885	5476507	47.353 ug/ml
Spiked Amount 50.000		Recovery =	94.71%
Target Compounds			
4) T n-Dodecane (C12)	6.328	41716	0.309 ug/ml
8) T n-Octadecane (C18)	11.143	57432	0.409 ug/ml
17) T n-Tricontane (C30)	17.566	71262	0.602 ug/ml
18) T n-Dotriacontane (C32)	18.394	78997	0.675 ug/ml
19) T n-Tetratriacontane (C34)	19.173	58923	0.513 ug/ml

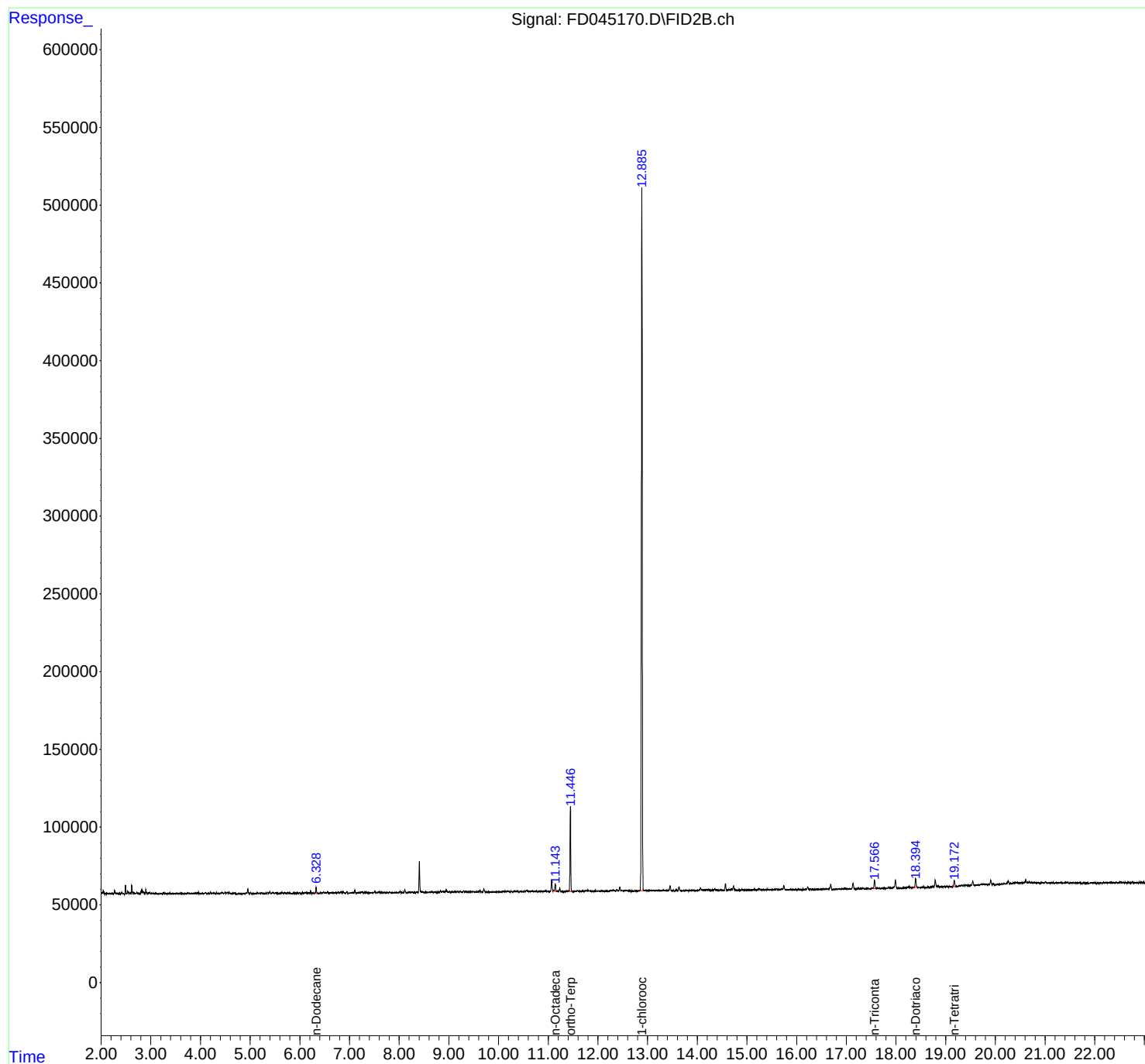
(f)=RT Delta > 1/2 Window

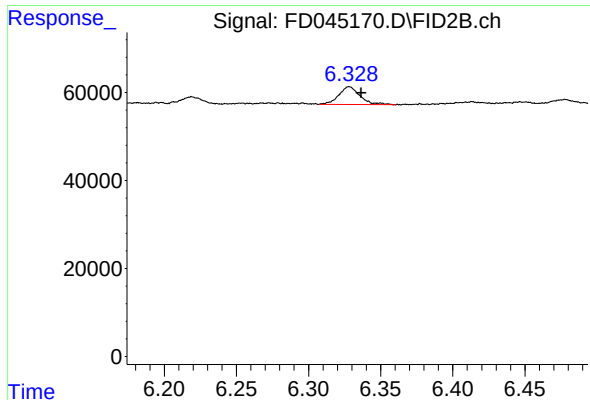
(m)=manual int.

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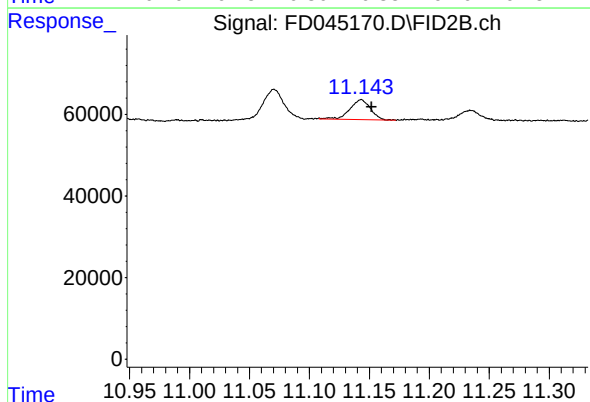
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





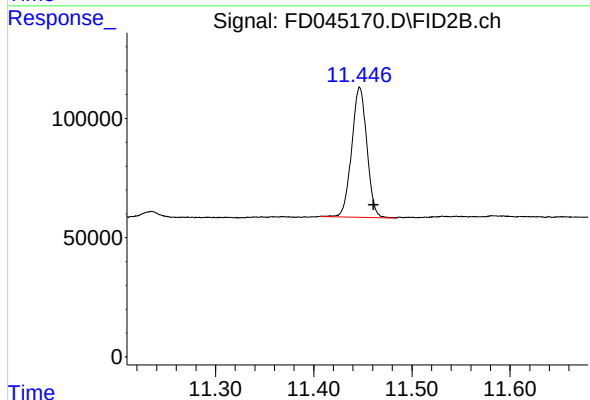
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: -0.008 min
Response: 41716
Conc: 0.31 ug/ml



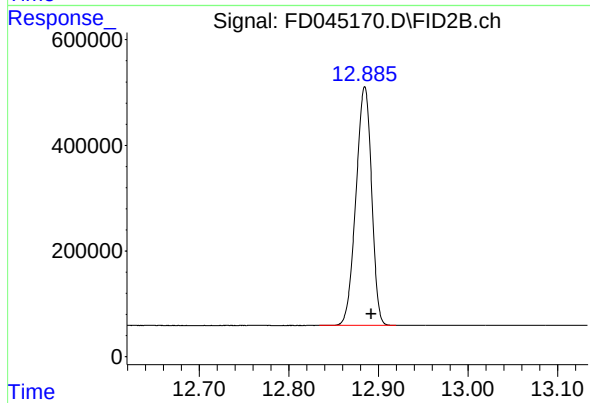
#8 n-Octadecane (C18)

R.T.: 11.143 min
Delta R.T.: -0.009 min
Response: 57432
Conc: 0.41 ug/ml



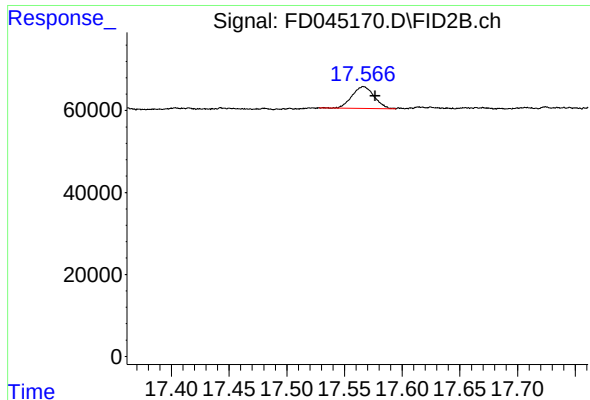
#9 ortho-Terphenyl (SURR)

R.T.: 11.447 min
Delta R.T.: -0.014 min
Response: 585946
Conc: 3.80 ug/ml



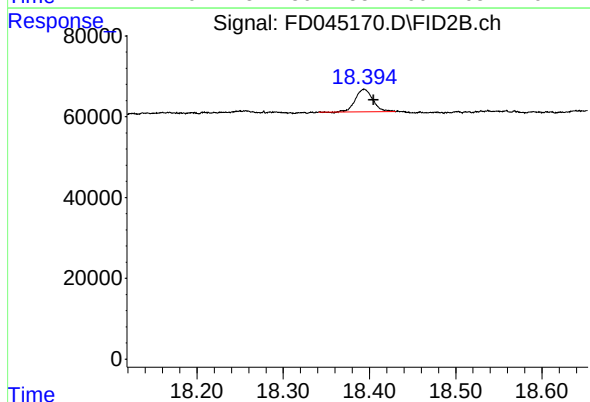
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.007 min
Response: 5476507
Conc: 47.35 ug/ml



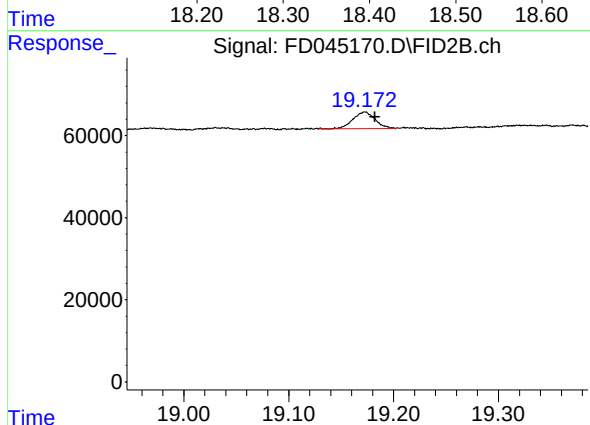
#17 n-Tricontane (C30)

R.T.: 17.566 min
Delta R.T.: -0.010 min
Response: 71262
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: -0.011 min
Response: 78997
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.173 min
Delta R.T.: -0.010 min
Response: 58923
Conc: 0.51 ug/ml