

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031822AL\
 Data File : FD041630.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2022 14:07
 Operator : UA/NP
 Sample : N1983-07
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 00:50:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.233	6560201	37.819 ug/ml
Spiked Amount 50.000		Recovery =	75.64%
12) S 1-chlorooctadecane (S...	12.673	5794707	42.802 ug/ml
Spiked Amount 50.000		Recovery =	85.60%
Target Compounds			
10) T n-Eicosane (C20)	12.265	397890	2.563 ug/ml
13) T n-Docosane (C22)	13.426	39524	0.252 ug/ml
14) T n-Tetracosane (C24)	14.475f	204938	1.307 ug/ml
18) T n-Dotriacontane (C32)	18.185	67039	0.527 ug/ml
19) T n-Tetratriacontane (C34)	18.968	37368	0.328 ug/ml
20) T n-Hexatriacontane (C36)	19.707	35633	0.348 ug/ml

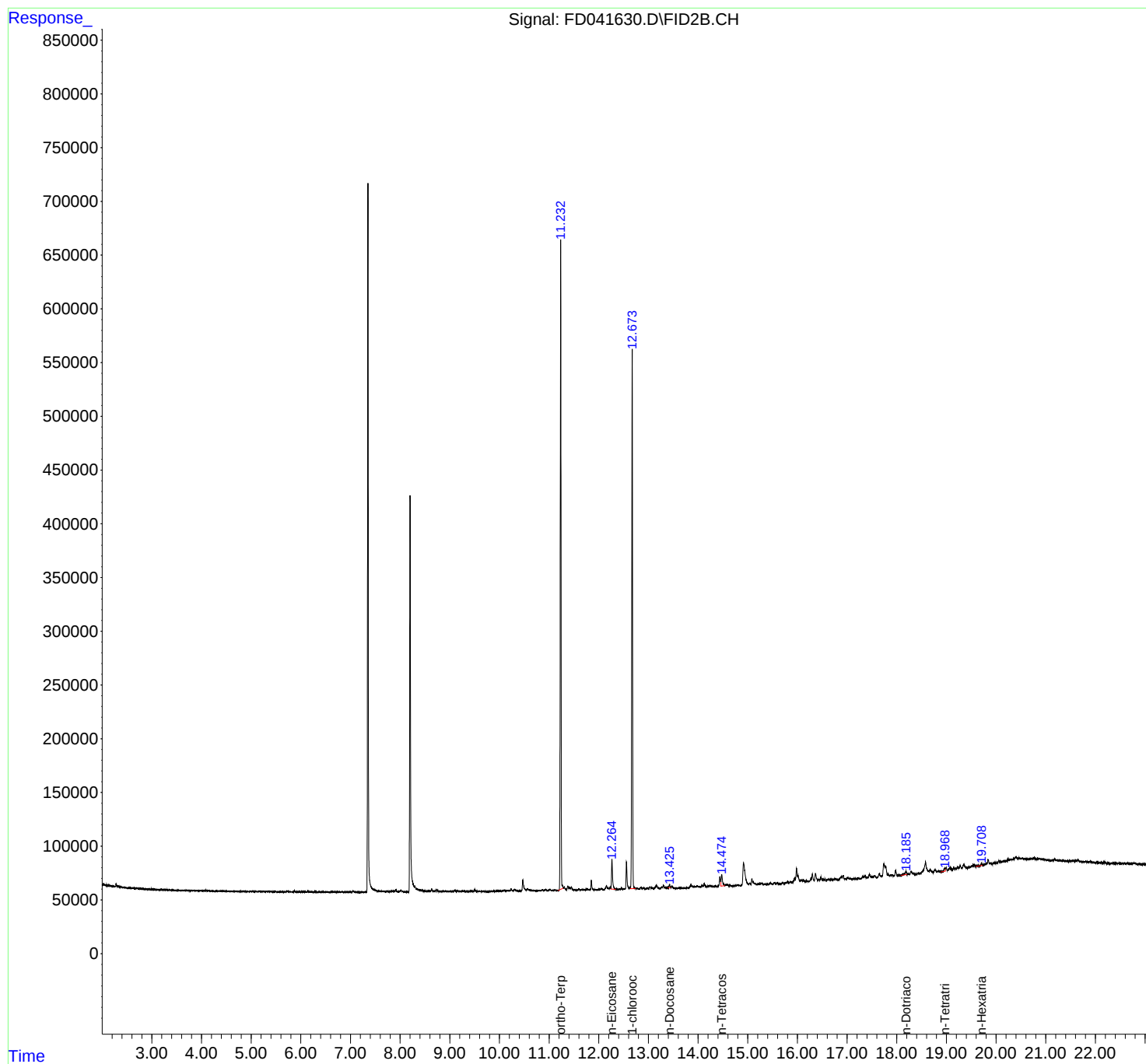
(f)=RT Delta > 1/2 Window

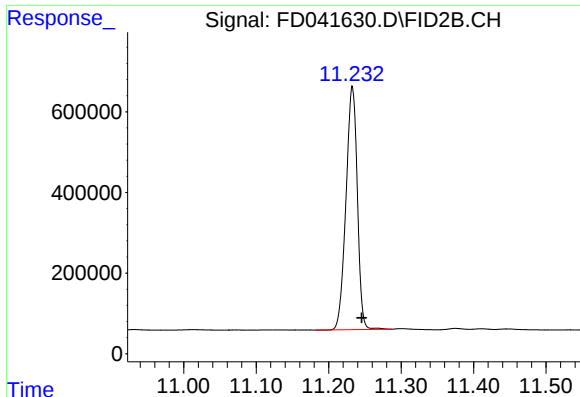
(m)=manual int.

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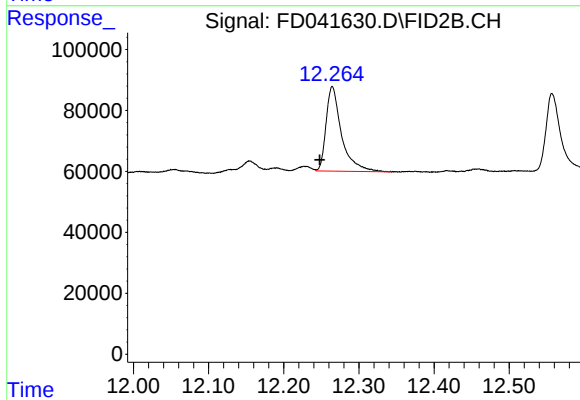
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





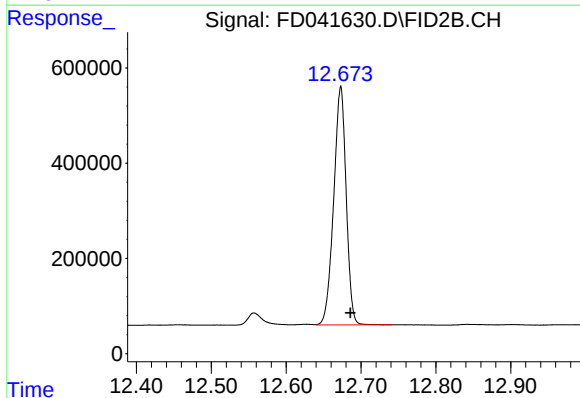
#9 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: -0.013 min
Response: 6560201
Conc: 37.82 ug/ml



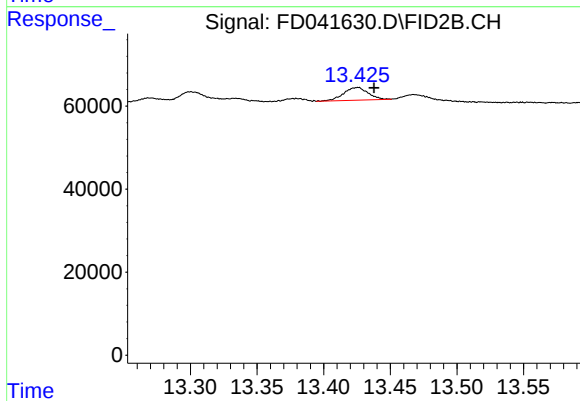
#10 n-Eicosane (C20)

R.T.: 12.265 min
Delta R.T.: 0.017 min
Response: 397890
Conc: 2.56 ug/ml



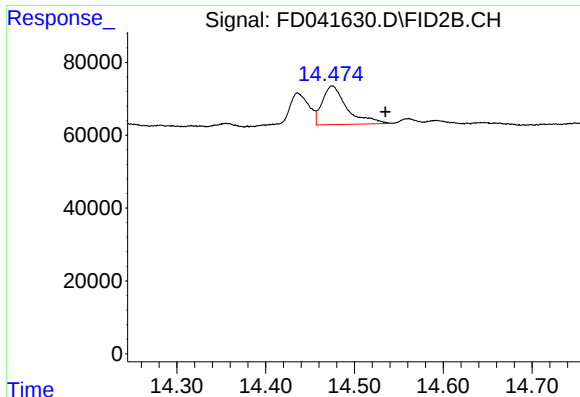
#12 1-chlorooctadecane (SURR)

R.T.: 12.673 min
Delta R.T.: -0.013 min
Response: 5794707
Conc: 42.80 ug/ml



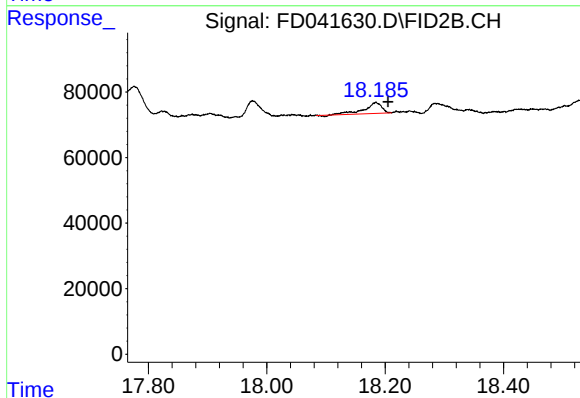
#13 n-Docosane (C22)

R.T.: 13.426 min
Delta R.T.: -0.012 min
Response: 39524
Conc: 0.25 ug/ml



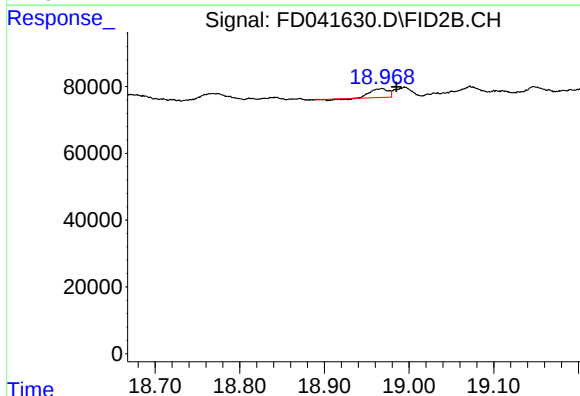
#14 n-Tetracosane (C24)

R.T.: 14.475 min
Delta R.T.: -0.060 min
Response: 204938
Conc: 1.31 ug/ml



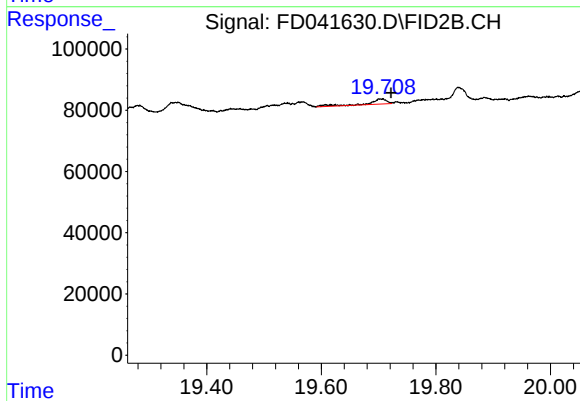
#18 n-Dotriacontane (C32)

R.T.: 18.185 min
Delta R.T.: -0.020 min
Response: 67039
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.968 min
Delta R.T.: -0.017 min
Response: 37368
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.707 min
Delta R.T.: -0.014 min
Response: 35633
Conc: 0.35 ug/ml