

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032321\
 Data File : FG007749.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2021 15:02
 Operator : DD\AJ
 Sample : M1751-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 01:39:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.453	303196	2.396 ug/ml
Target Compounds				
7)	N-EICOSANE	12.377	775038	5.241 ug/ml
8)	N-DOCOSANE	13.542	95303	0.655 ug/ml
10)	N-TETRACOSANE	14.597f	349769	2.438 ug/ml
13)	N-TRIACONTANE	17.523	147075	1.112 ug/ml
14)	N-DOTRIACONTANE	18.356	78097	0.620 ug/ml
15)	N-TETRATRIACONTANE	19.134	280762	2.446 ug/ml
16)	N-HEXATRIACONTANE	19.890	512604	5.066 ug/ml
17)	N-OCTATRIACONTANE	20.595	1165196	12.724 ug/ml
18)	N-TETRACONTANE	21.443	509424	5.817 ug/ml

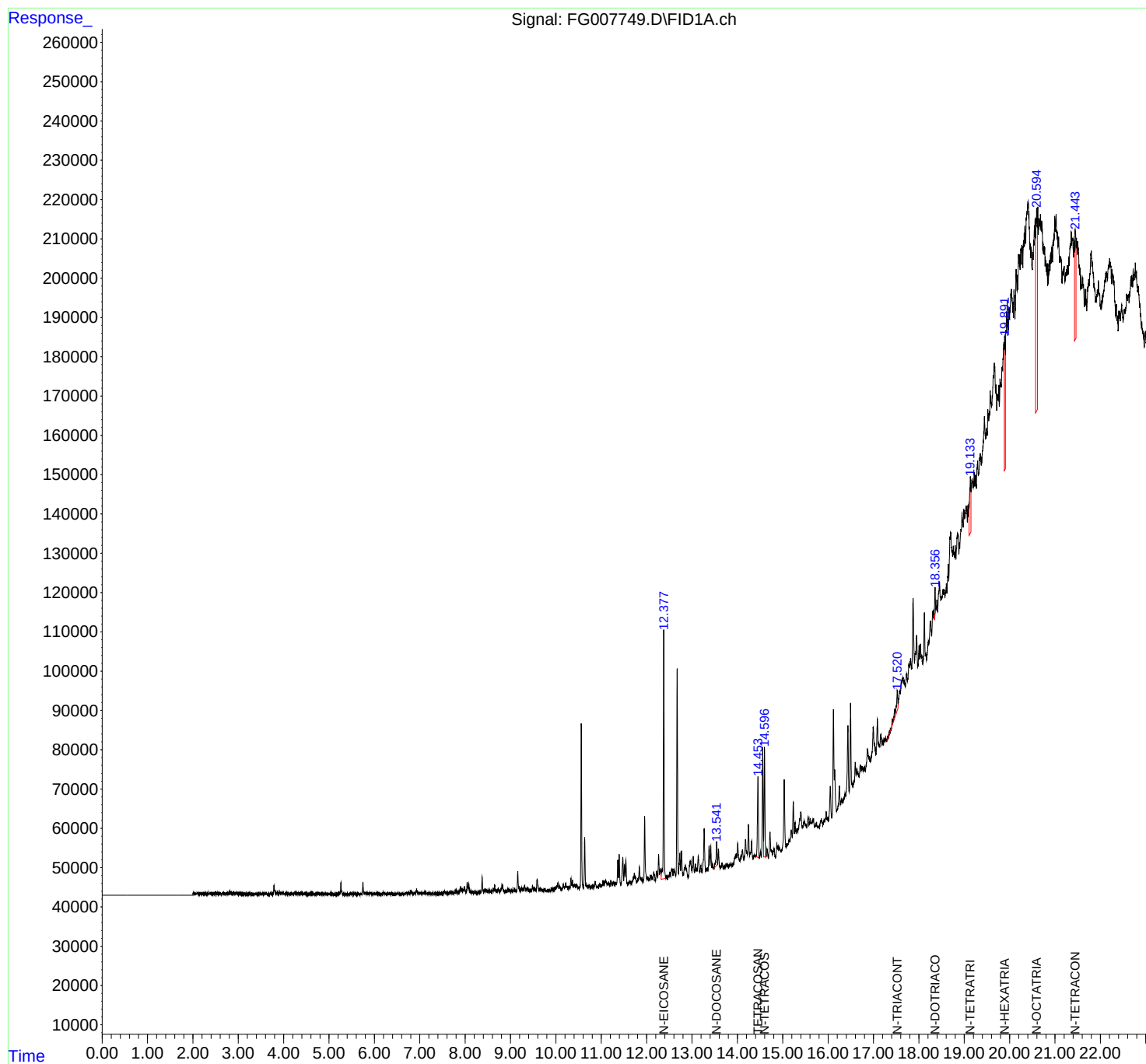
(f)=RT Delta > 1/2 Window

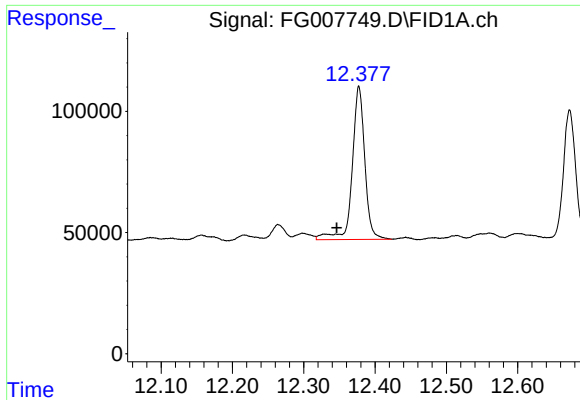
(m)=manual int.

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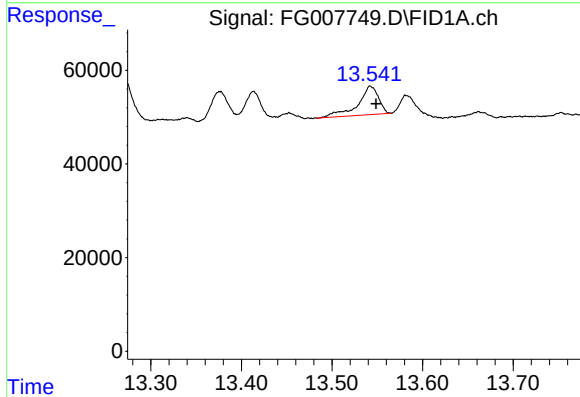
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





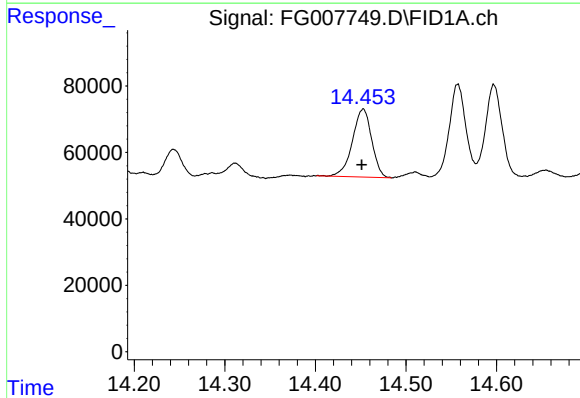
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: 0.031 min
Response: 775038
Conc: 5.24 ug/ml



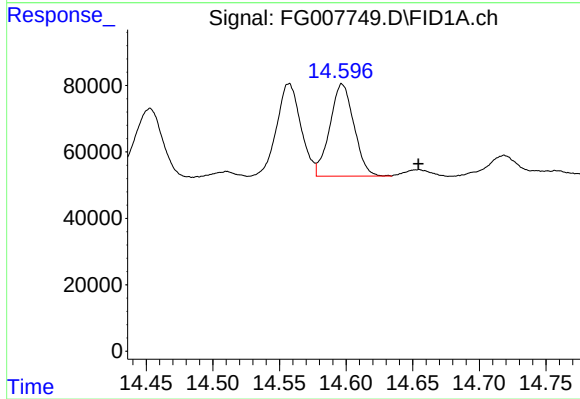
#8 N-DOCOSANE

R.T.: 13.542 min
Delta R.T.: -0.006 min
Response: 95303
Conc: 0.65 ug/ml



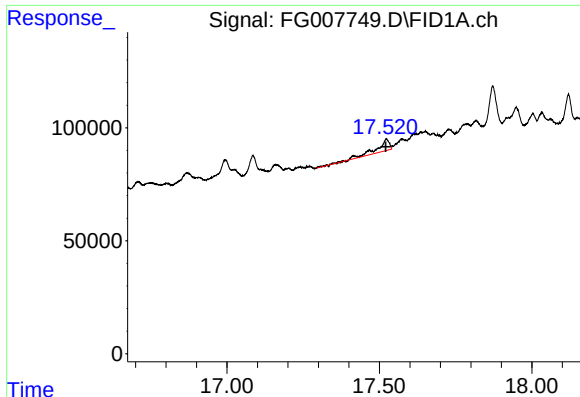
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.453 min
Delta R.T.: 0.002 min
Response: 303196
Conc: 2.40 ug/ml



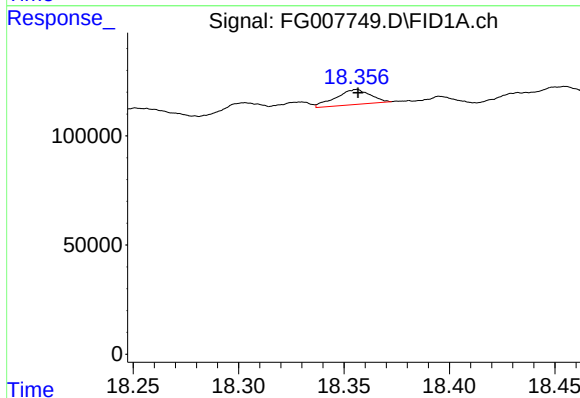
#10 N-TETRACOSANE

R.T.: 14.597 min
Delta R.T.: -0.057 min
Response: 349769
Conc: 2.44 ug/ml



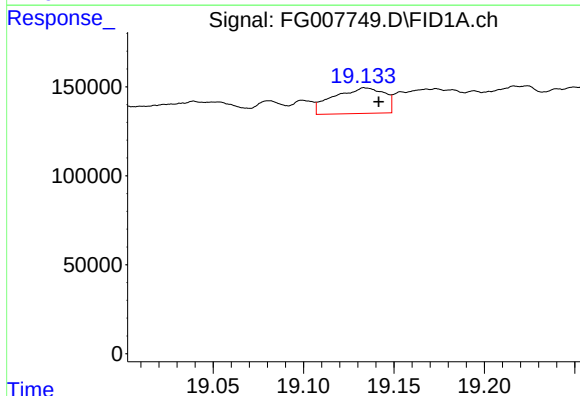
#13 N-TRIACONTANE

R.T.: 17.523 min
Delta R.T.: 0.001 min
Response: 147075
Conc: 1.11 ug/ml



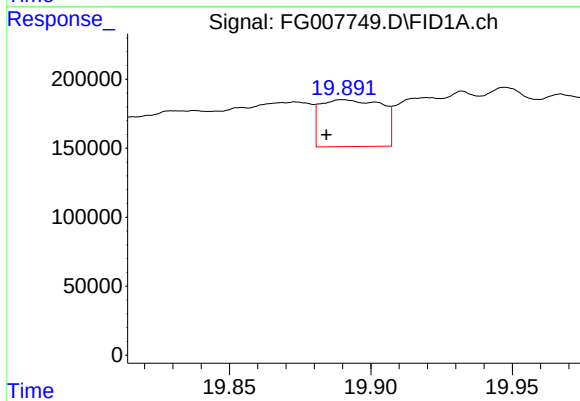
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: 0.000 min
Response: 78097
Conc: 0.62 ug/ml



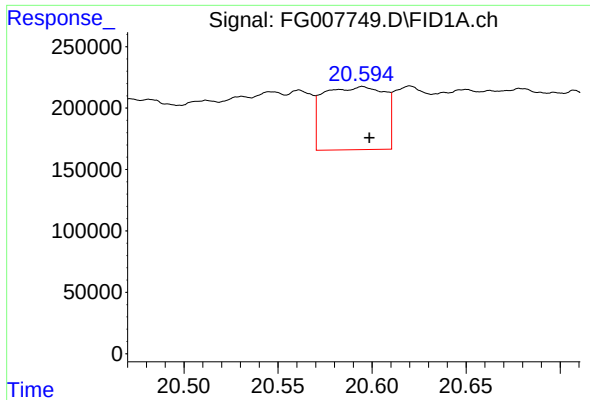
#15 N-TETRATRIACONTANE

R.T.: 19.134 min
Delta R.T.: -0.007 min
Response: 280762
Conc: 2.45 ug/ml



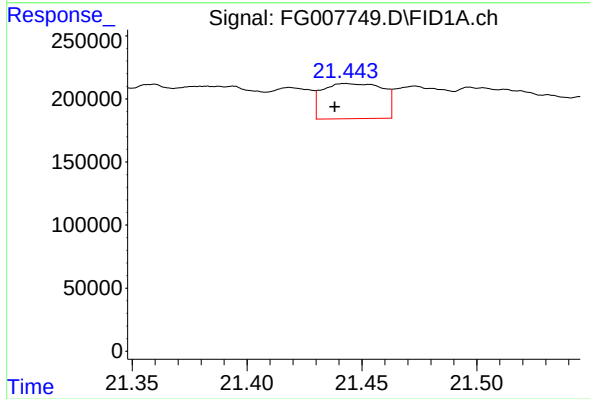
#16 N-HEXATRIACONTANE

R.T.: 19.890 min
Delta R.T.: 0.006 min
Response: 512604
Conc: 5.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.595 min
Delta R.T.: -0.003 min
Response: 1165196
Conc: 12.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.443 min
Delta R.T.: 0.005 min
Response: 509424
Conc: 5.82 ug/ml