

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011923\
 Data File : FF011885.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2023 16:18
 Operator : YP\AJ
 Sample : 01178-01 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 17:03:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 2023
 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...	15.050	214598	1.358 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.595	41597	0.253 ug/ml
5)	N-HEXADECANE	10.201	42340	0.248 ug/ml
6)	N-OCTADECANE	11.643	39915	0.226 ug/ml
12)	N-OCTACOSANE	17.230	24195	0.140 ug/ml
13)	N-TRIACONTANE	18.117	174363	1.042 ug/ml
14)	N-DOTRIACONTANE	18.947	165312	1.021 ug/ml
15)	N-TETRATRIACONTANE	19.720	117242	0.786 ug/ml
16)	N-HEXATRIACONTANE	20.454	163335	1.218 ug/ml
17)	N-OCTATRIACONTANE	21.201	201984	1.558 ug/ml
18)	N-TETRACONTANE	22.127	200816	1.549 ug/ml

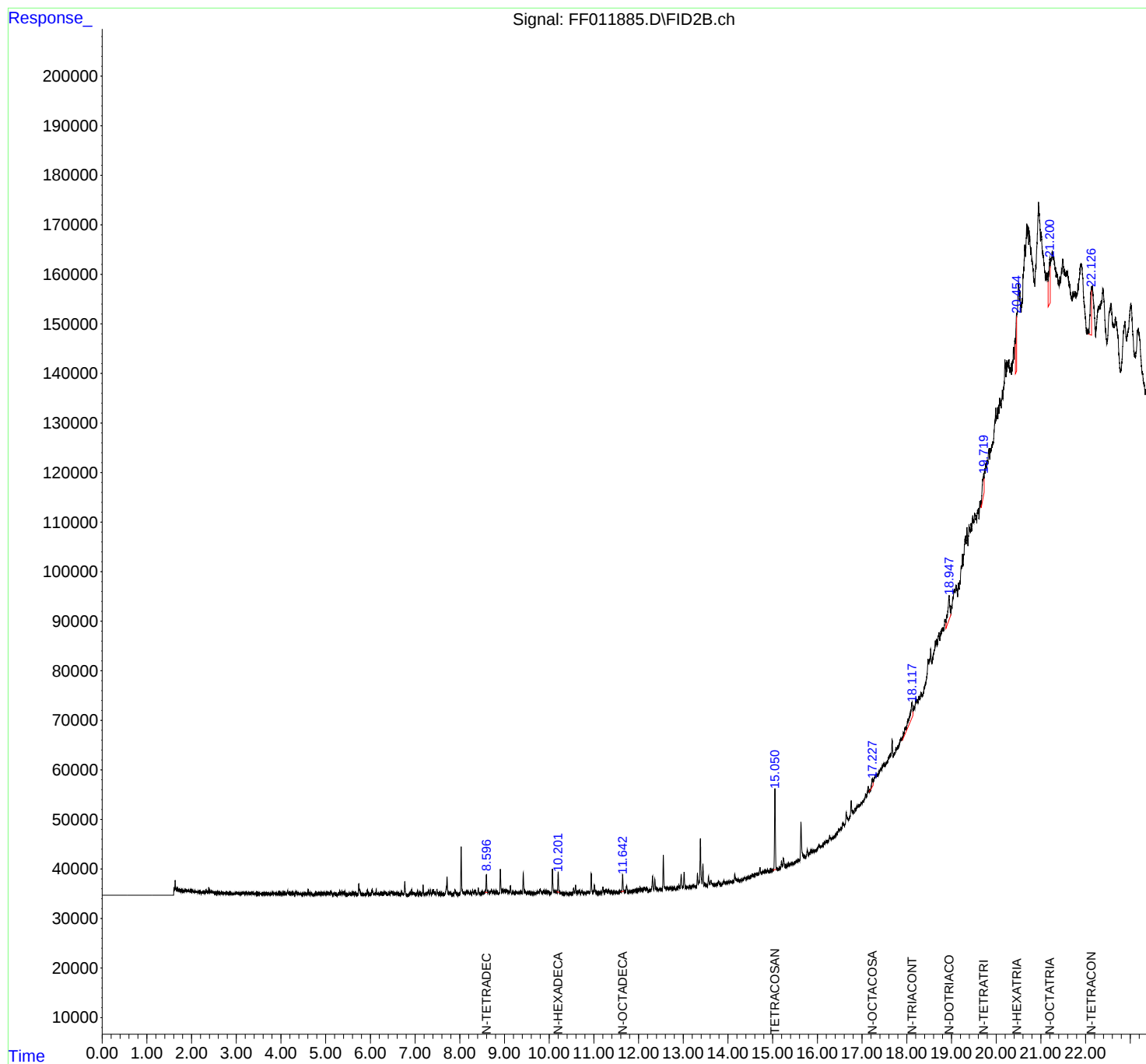
(f)=RT Delta > 1/2 Window

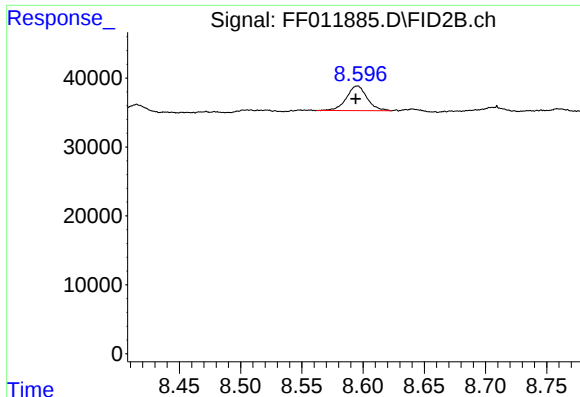
(m)=manual int.

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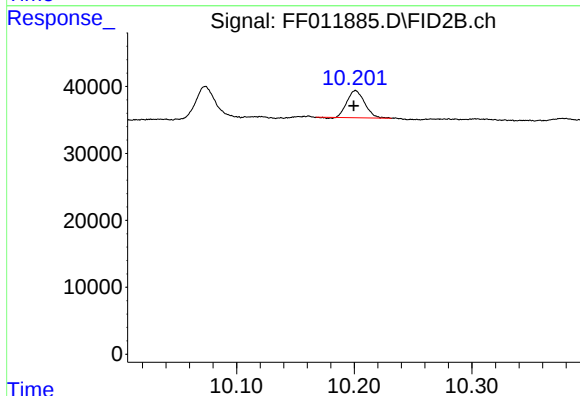
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





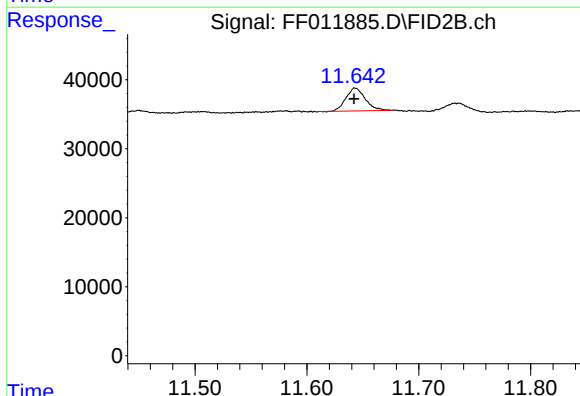
#4 N-TETRADECANE

R.T.: 8.595 min
Delta R.T.: 0.001 min
Response: 41597
Conc: 0.25 ug/ml



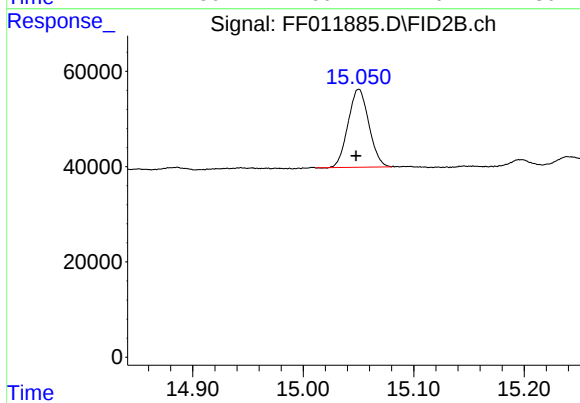
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: 0.001 min
Response: 42340
Conc: 0.25 ug/ml



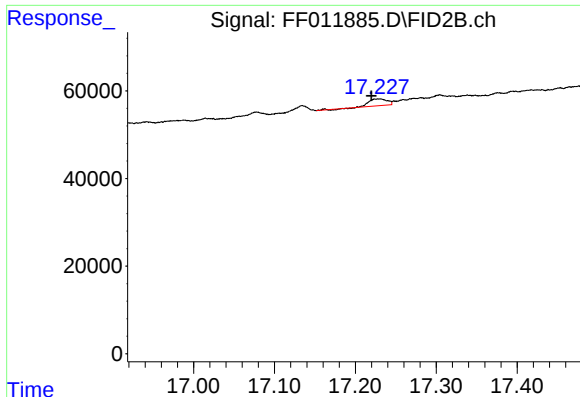
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: 0.001 min
Response: 39915
Conc: 0.23 ug/ml



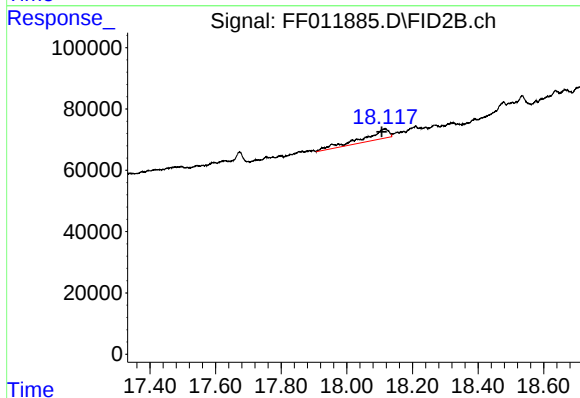
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.050 min
Delta R.T.: 0.002 min
Response: 214598
Conc: 1.36 ug/ml



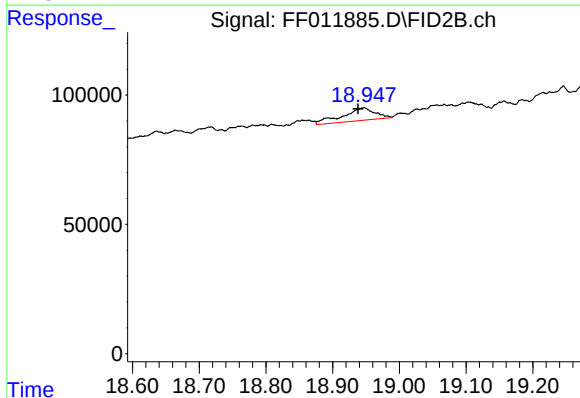
#12 N-OCTACOSANE

R.T.: 17.230 min
Delta R.T.: 0.010 min
Response: 24195
Conc: 0.14 ug/ml



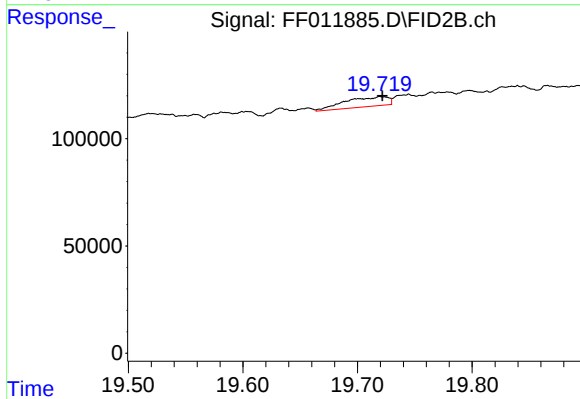
#13 N-TRIACONTANE

R.T.: 18.117 min
Delta R.T.: 0.011 min
Response: 174363
Conc: 1.04 ug/ml



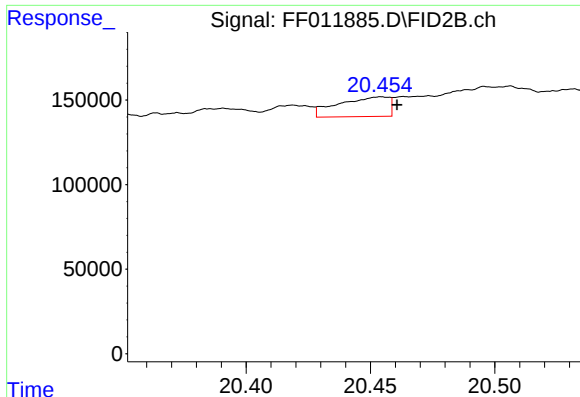
#14 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: 0.009 min
Response: 165312
Conc: 1.02 ug/ml



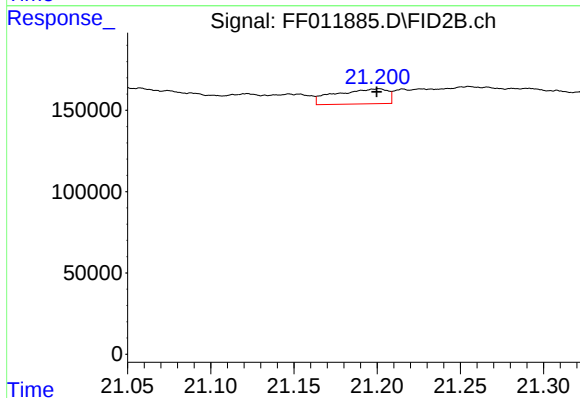
#15 N-TETRATRIACONTANE

R.T.: 19.720 min
Delta R.T.: -0.002 min
Response: 117242
Conc: 0.79 ug/ml



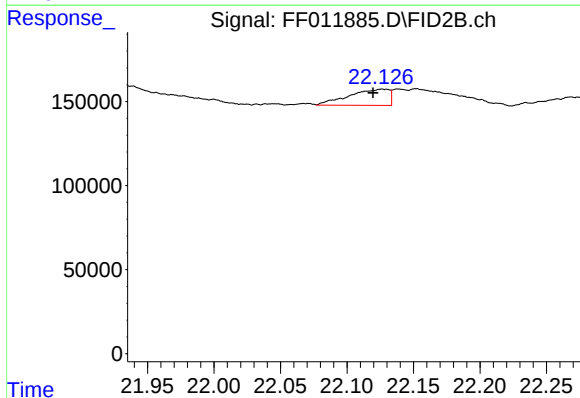
#16 N-HEXATRIACONTANE

R.T.: 20.454 min
Delta R.T.: -0.006 min
Response: 163335
Conc: 1.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.201 min
Delta R.T.: 0.001 min
Response: 201984
Conc: 1.56 ug/ml



#18 N-TETRACONTANE

R.T.: 22.127 min
Delta R.T.: 0.007 min
Response: 200816
Conc: 1.55 ug/ml