

Data Path : P:\HPCHEM1\FID E\Data\FE012818\
 Data File : FE025918.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2018 13:10
 Operator : UA/AJ
 Sample : J1257-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 04:59:06 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Sat Jan 27 14:10:49 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.789	66785735	424.024 ug/ml
Target Compounds				
1)	N-OCTANE	2.437	110783	0.747 ug/ml
2)	N-DECANE	4.518	555812	3.444 ug/ml
3)	N-DODECANE	6.537	1093952	6.333 ug/ml
4)	N-TETRADECANE	8.342	3272967	17.505 ug/ml
5)	N-HEXADECANE	9.942	1355391	6.901 ug/ml
6)	N-OCTADECANE	11.386	4046065	19.504 ug/ml
7)	N-EICOSANE	12.683	17187519	85.163 ug/ml
8)	N-DOCOSANE	13.910	52861594	277.818 ug/ml
10)	N-TETRACOSANE	15.000	68905386	385.966 ug/ml
11)	N-HEXACOSANE	16.011	56592863	347.357 ug/ml
12)	N-OCTACOSANE	16.965	72415712	474.195 ug/ml
13)	N-TRIACONTANE	17.845	27734337	182.592 ug/ml
14)	N-DOTRIACONTANE	18.682	66218263	432.285 ug/ml
15)	N-TETRATRIACONTANE	19.467	8211581	62.899 ug/ml
16)	N-HEXATRIACONTANE	20.198	633278	5.860 ug/ml
17)	N-OCTATRIACONTANE	20.918	1762970	16.645 ug/ml
18)	N-TETRACONTANE	21.857	1813106	15.704 ug/ml

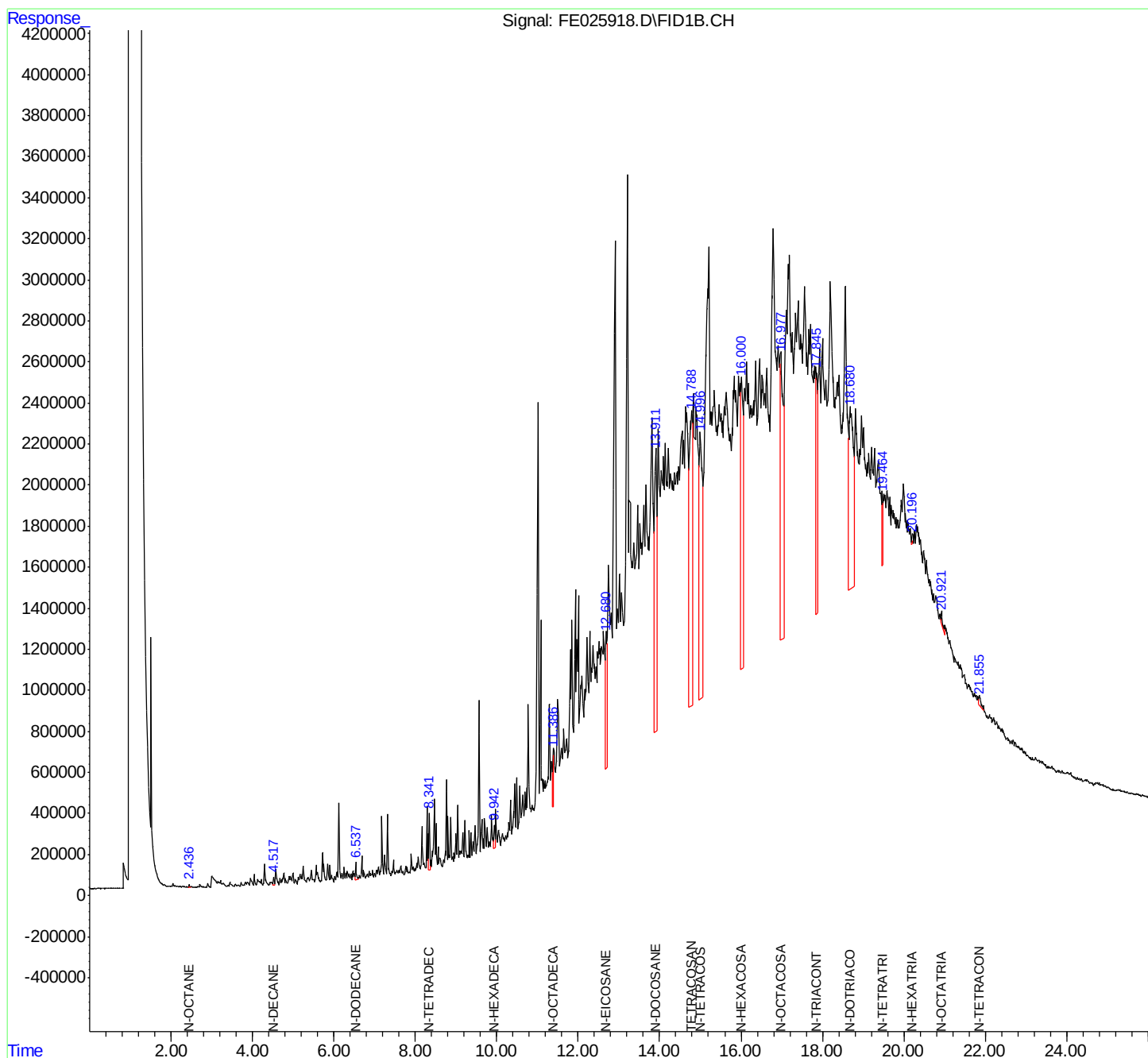
(f)=RT Delta > 1/2 Window

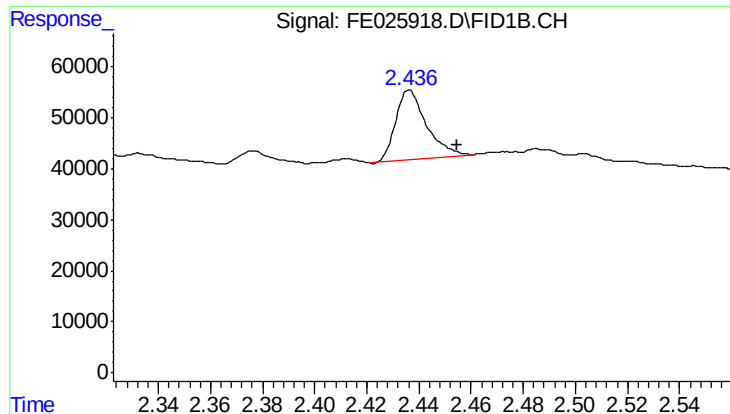
(m)=manual int.

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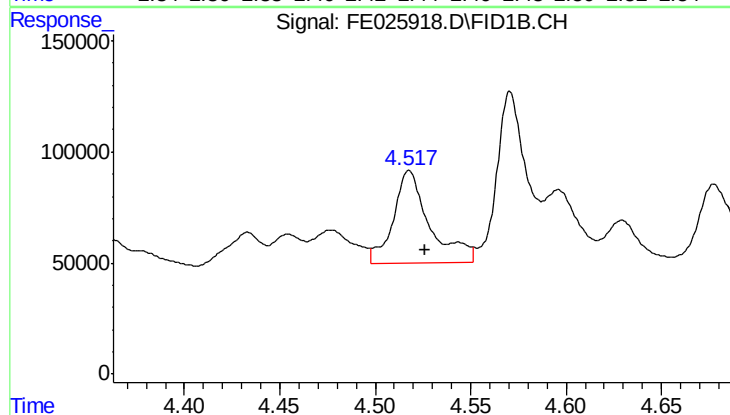
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





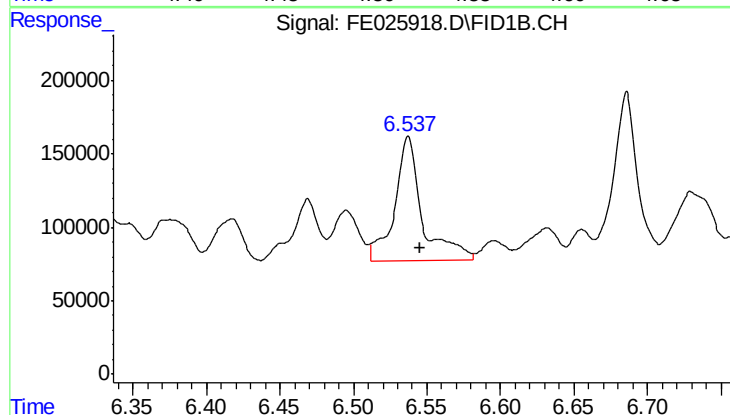
#1 N-OCTANE

R.T.: 2.437 min
Delta R.T.: -0.018 min
Response: 110783
Conc: 0.75 ug/ml



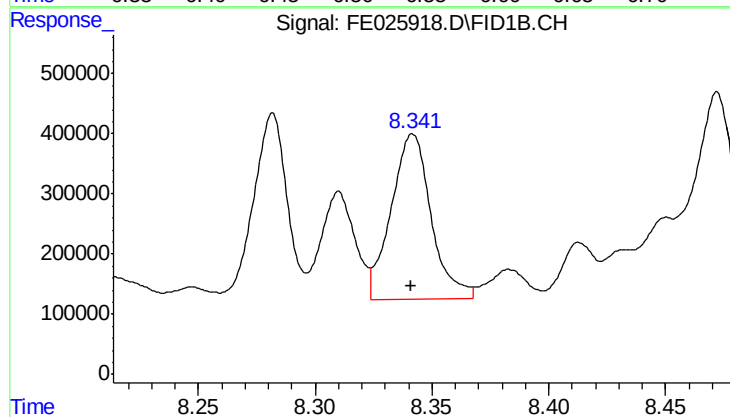
#2 N-DECANE

R.T.: 4.518 min
Delta R.T.: -0.008 min
Response: 555812
Conc: 3.44 ug/ml



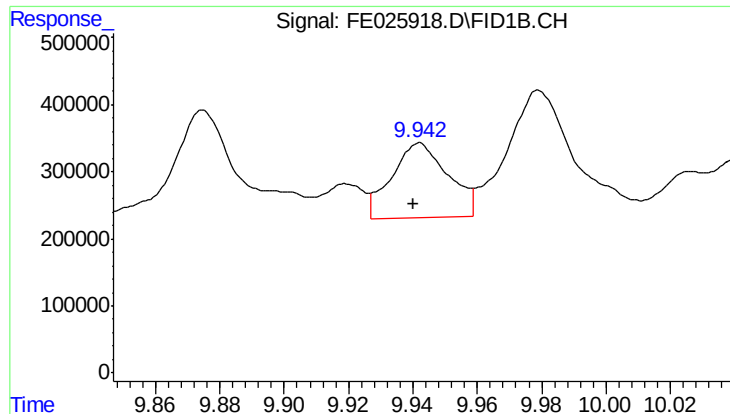
#3 N-DODECANE

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 1093952
Conc: 6.33 ug/ml



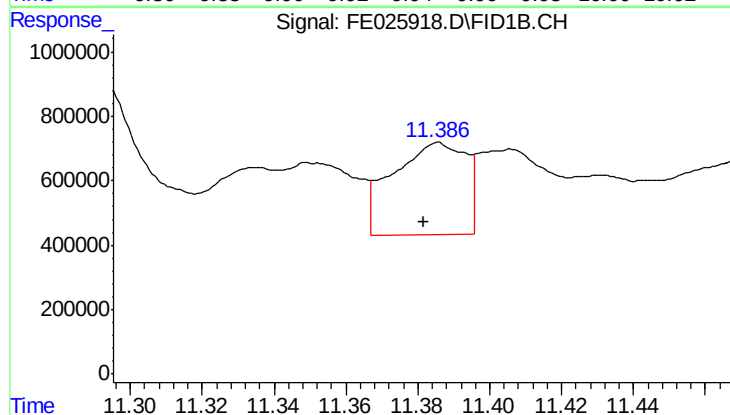
#4 N-TETRADECANE

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 3272967
Conc: 17.50 ug/ml



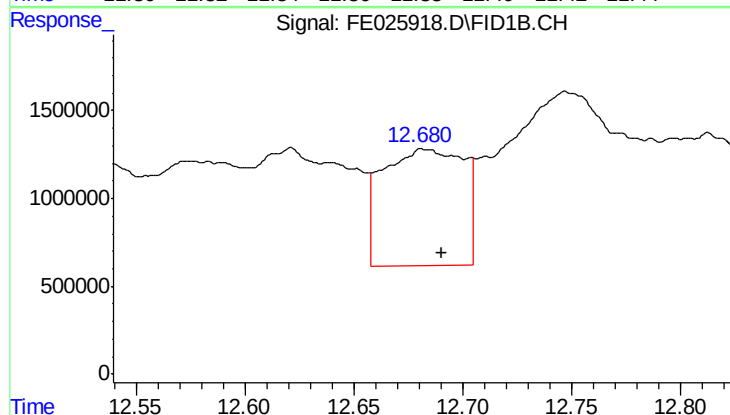
#5 N-HEXADECANE

R.T.: 9.942 min
Delta R.T.: 0.002 min
Response: 1355391
Conc: 6.90 ug/ml



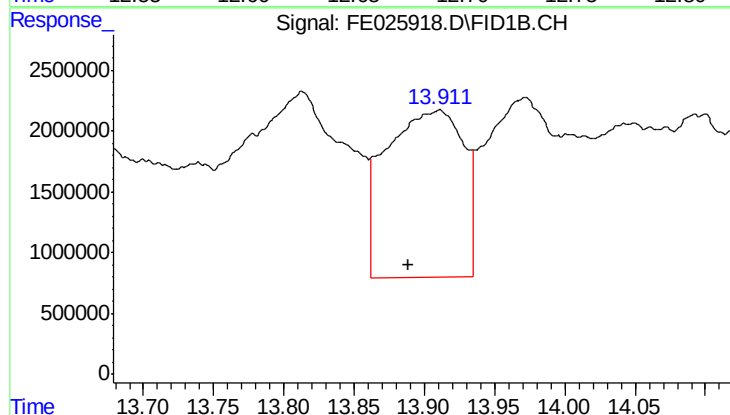
#6 N-OCTADECANE

R.T.: 11.386 min
Delta R.T.: 0.004 min
Response: 4046065
Conc: 19.50 ug/ml



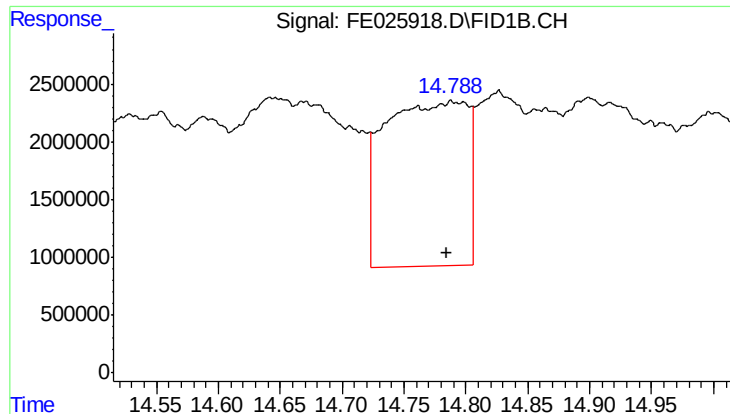
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.008 min
Response: 17187519
Conc: 85.16 ug/ml



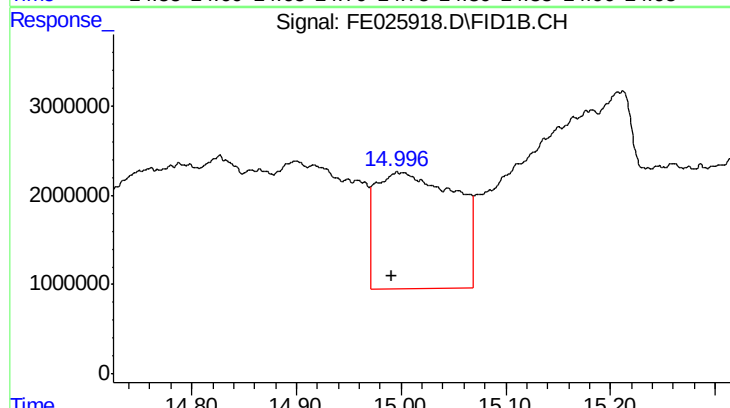
#8 N-DOCOSANE

R.T.: 13.910 min
Delta R.T.: 0.022 min
Response: 52861594
Conc: 277.82 ug/ml



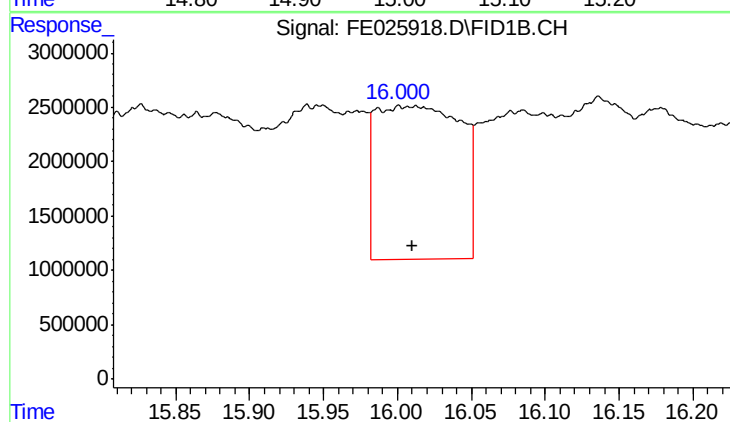
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.004 min
Response: 66785735
Conc: 424.02 ug/ml



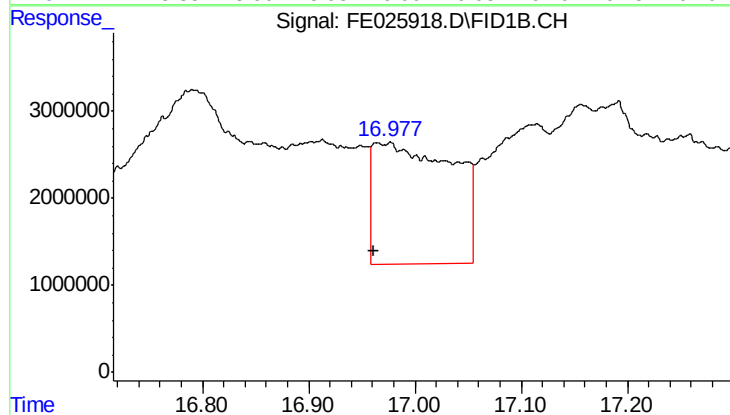
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: 0.009 min
Response: 68905386
Conc: 385.97 ug/ml



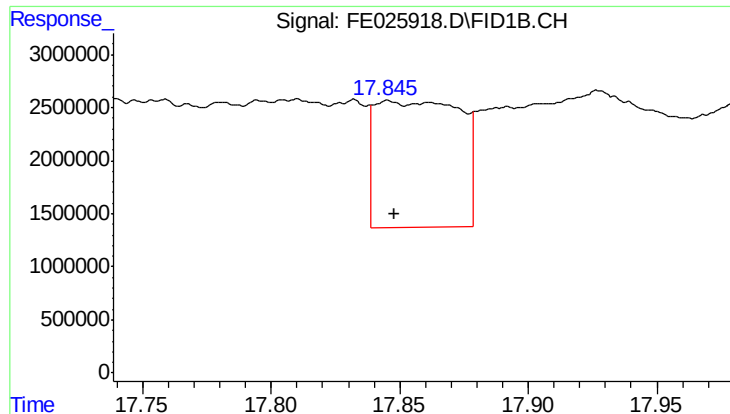
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 56592863
Conc: 347.36 ug/ml



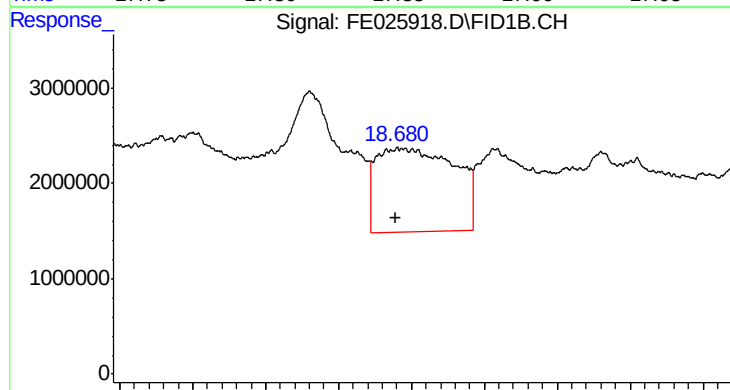
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.004 min
Response: 72415712
Conc: 474.20 ug/ml



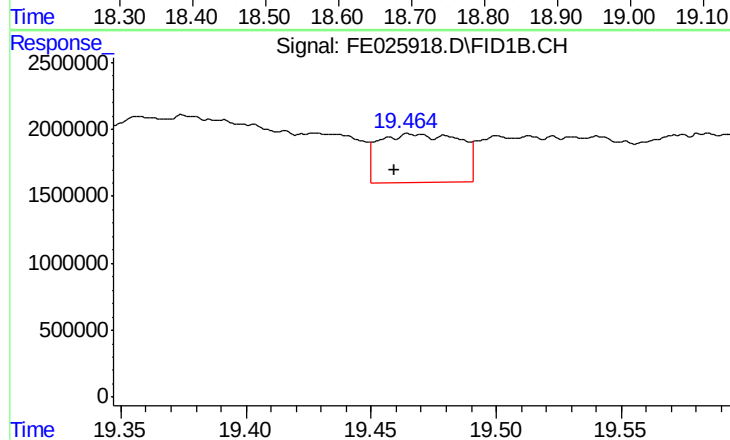
#13 N-TRIACONTANE

R.T.: 17.845 min
Delta R.T.: -0.003 min
Response: 27734337
Conc: 182.59 ug/ml



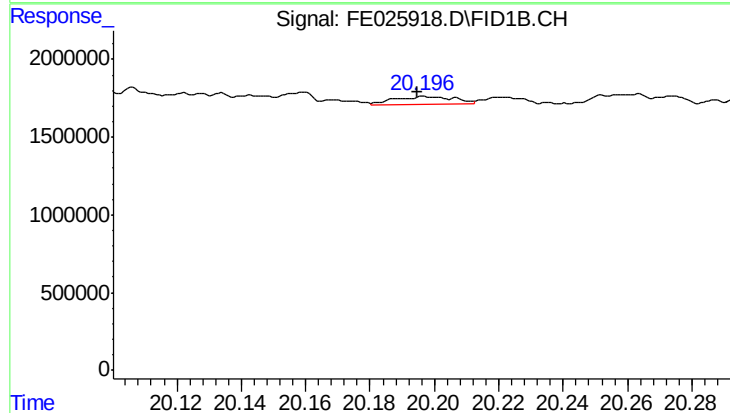
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: 0.004 min
Response: 66218263
Conc: 432.28 ug/ml



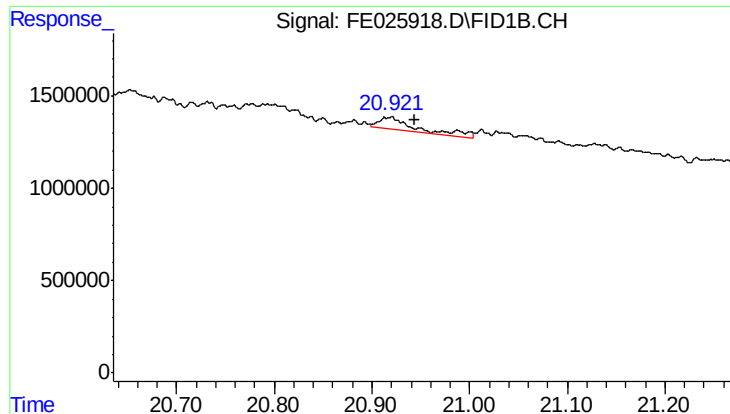
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: 0.008 min
Response: 8211581
Conc: 62.90 ug/ml



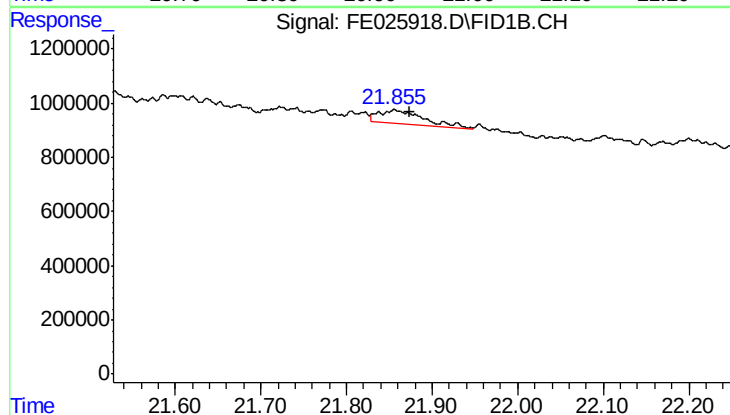
#16 N-HEXATRIACONTANE

R.T.: 20.198 min
Delta R.T.: 0.003 min
Response: 633278
Conc: 5.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: -0.026 min
Response: 1762970
Conc: 16.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.857 min
Delta R.T.: -0.018 min
Response: 1813106
Conc: 15.70 ug/ml