

Data Path : P:\HPCHEM1\FID E\Data\FE011218\
 Data File : FE025528.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2018 00:24
 Operator : UA/AJ
 Sample : J1107-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 03:12:55 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:22:53 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...	14.868	749979	4.123 ug/mlm
Target Compounds				
1)	N-OCTANE	2.512	1994329	14.178 ug/ml
2)	N-DECANE	4.599	6749639	45.228 ug/mlm
3)	N-DODECANE	6.618	12208594	76.526 ug/mlm
4)	N-TETRADECANE	8.383	42784568	234.759 ug/mlm
5)	N-HEXADECANE	10.035	3176118	15.549 ug/mlm
6)	N-OCTADECANE	11.438	5970022	27.012 ug/mlm
7)	N-EICOSANE	12.755	1919784	8.657 ug/mlm
8)	N-DOCOSANE	13.961	4057315	18.494 ug/ml
10)	N-TETRACOSANE	15.073	461586	2.164 ug/ml
11)	N-HEXACOSANE	16.091	44617	0.231 ug/mlm
12)	N-OCTACOSANE	17.029	54257	0.323 ug/mlm
13)	N-TRIACONTANE	17.910	1082713	6.857 ug/mlm
14)	N-DOTRIACONTANE	18.758	48837	0.301 ug/mlm
15)	N-TETRATRIACONTANE	19.532	14831	0.095 ug/mlm
16)	N-HEXATRIACONTANE	20.271	5074	0.038 ug/mlm
17)	N-OCTATRIACONTANE	21.037	97714	0.769 ug/mlm
18)	N-TETRACONTANE	21.981	236219	1.844 ug/mlm

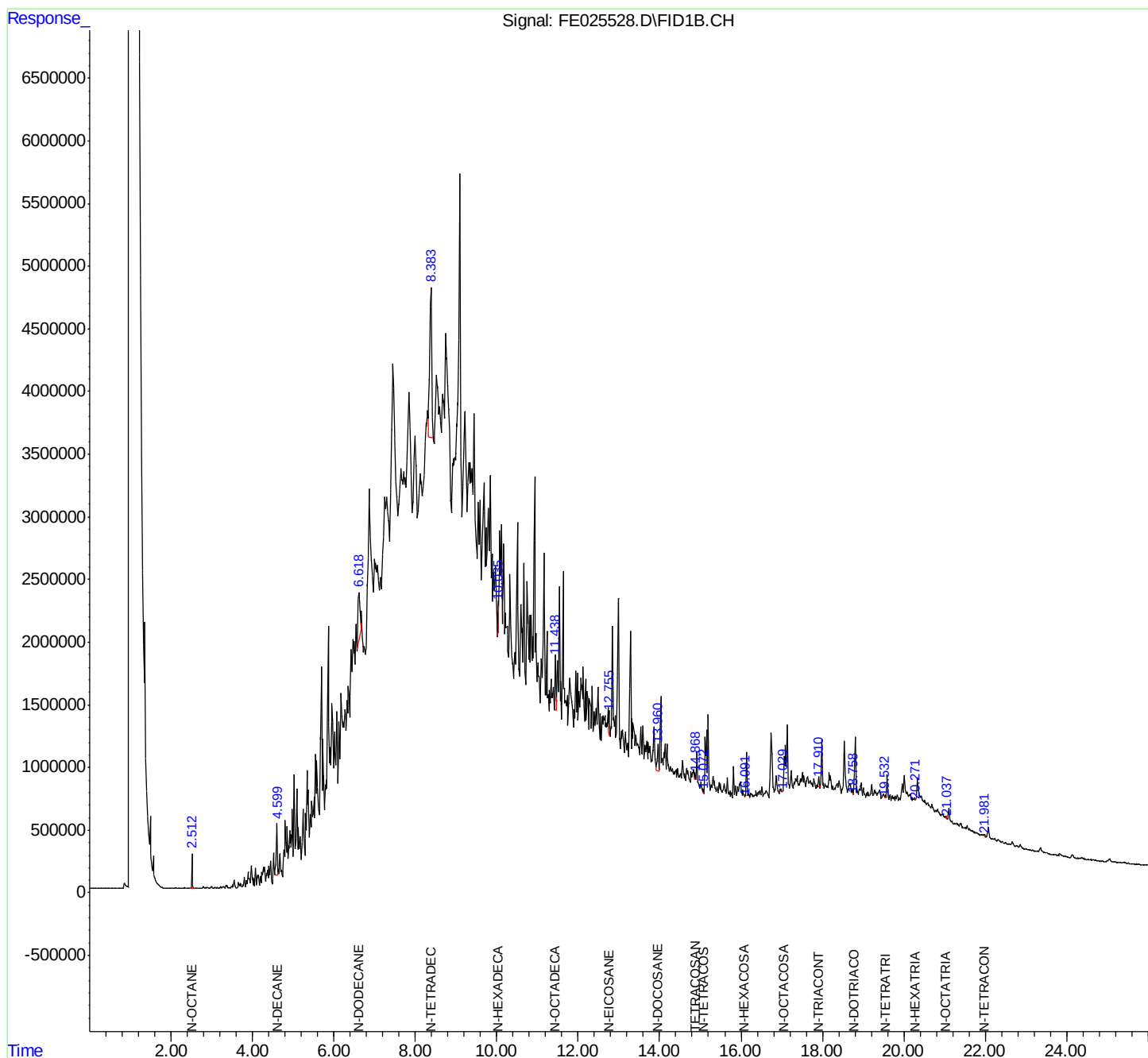
(f)=RT Delta > 1/2 Window

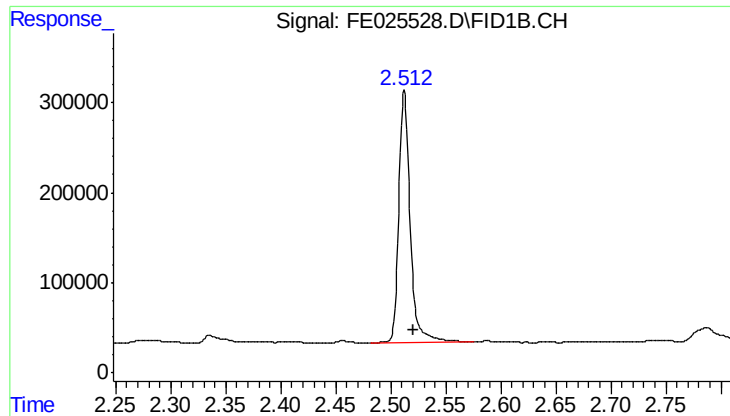
(m)=manual int.

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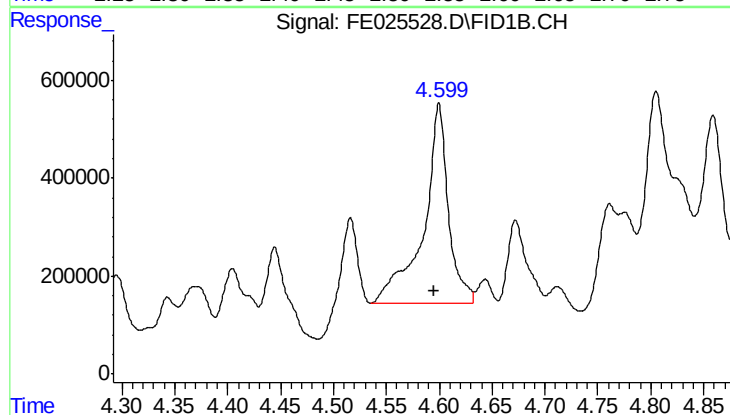
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





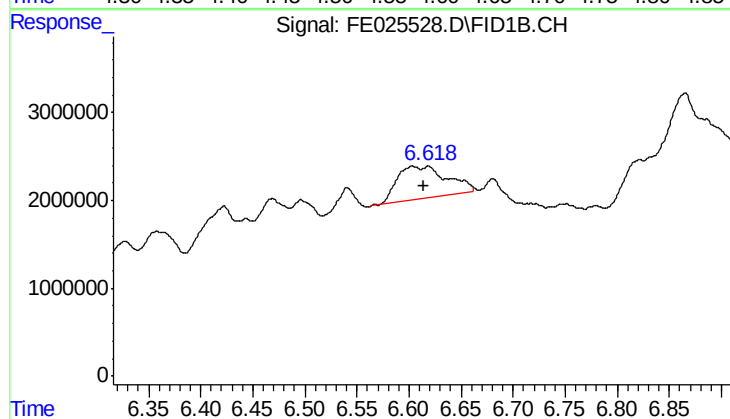
#1 N-OCTANE

R.T.: 2.512 min
Delta R.T.: -0.009 min
Response: 1994329
Conc: 14.18 ug/ml



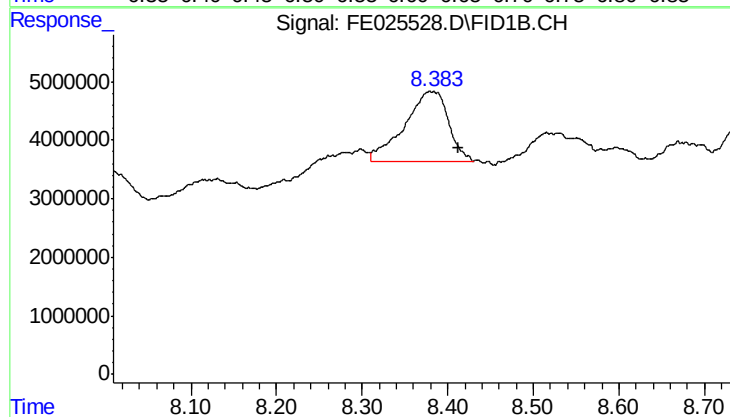
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.005 min
Response: 6749639
Conc: 45.23 ug/ml m



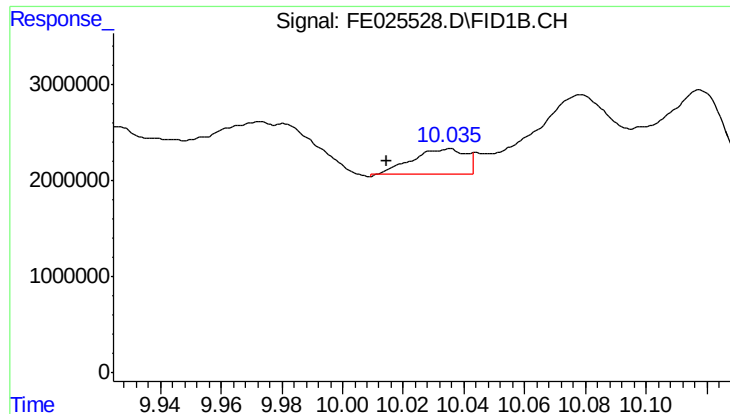
#3 N-DODECANE

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 12208594
Conc: 76.53 ug/ml m



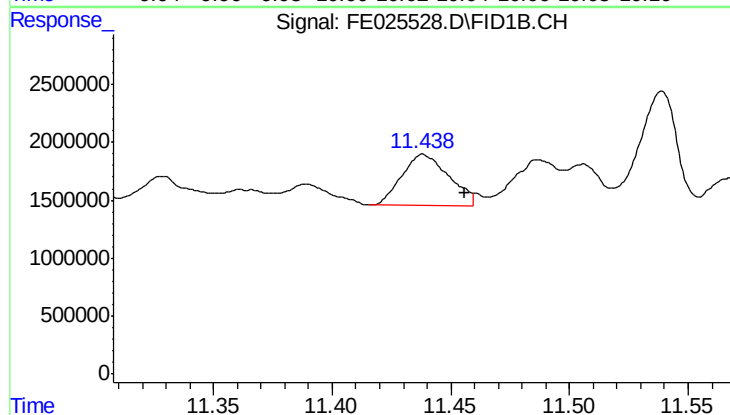
#4 N-TETRADECANE

R.T.: 8.383 min
Delta R.T.: -0.029 min
Response: 42784568
Conc: 234.76 ug/ml m



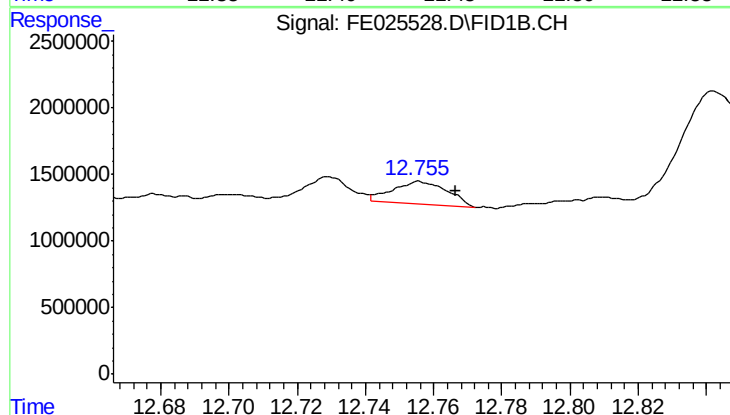
#5 N-HEXADECANE

R.T.: 10.035 min
Delta R.T.: 0.021 min
Response: 3176118
Conc: 15.55 ug/ml m



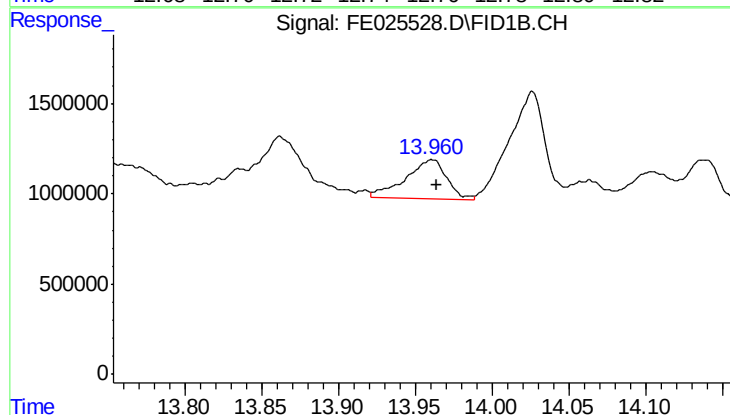
#6 N-OCTADECANE

R.T.: 11.438 min
Delta R.T.: -0.018 min
Response: 5970022
Conc: 27.01 ug/ml m



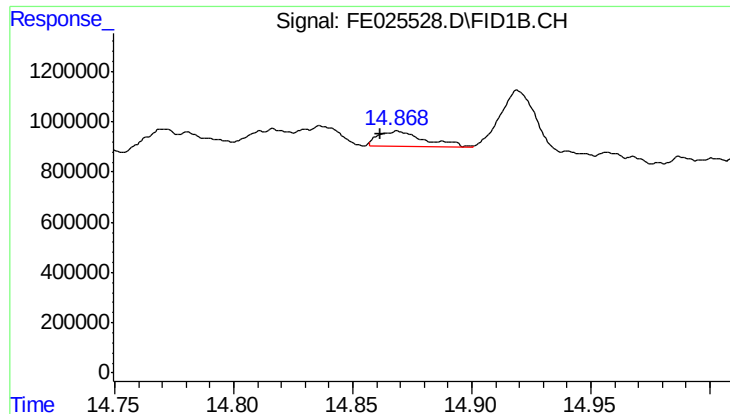
#7 N-EICOSANE

R.T.: 12.755 min
Delta R.T.: -0.011 min
Response: 1919784
Conc: 8.66 ug/ml m



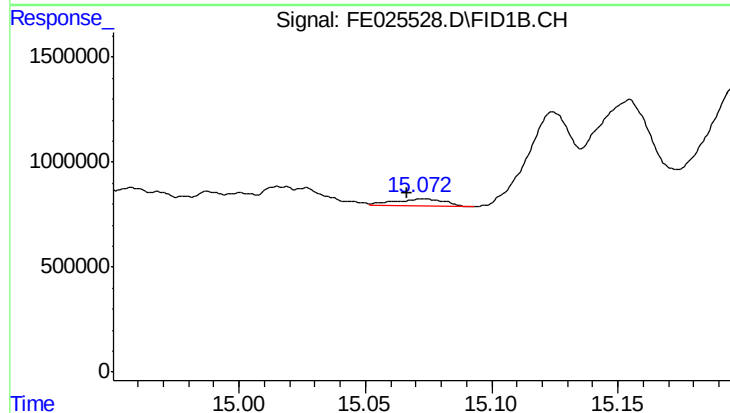
#8 N-DOCOSANE

R.T.: 13.961 min
Delta R.T.: -0.004 min
Response: 4057315
Conc: 18.49 ug/ml



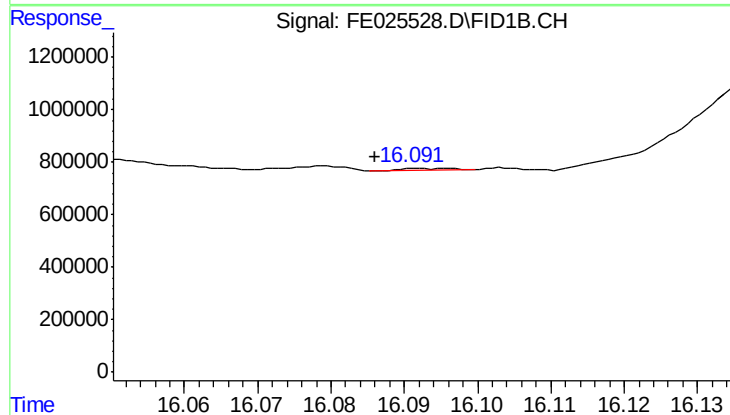
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.868 min
Delta R.T.: 0.007 min
Response: 749979
Conc: 4.12 ug/ml m



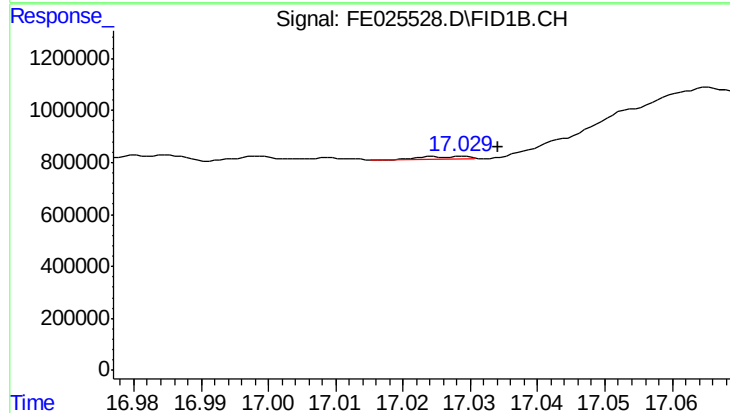
#10 N-TETRACOSANE

R.T.: 15.073 min
Delta R.T.: 0.007 min
Response: 461586
Conc: 2.16 ug/ml



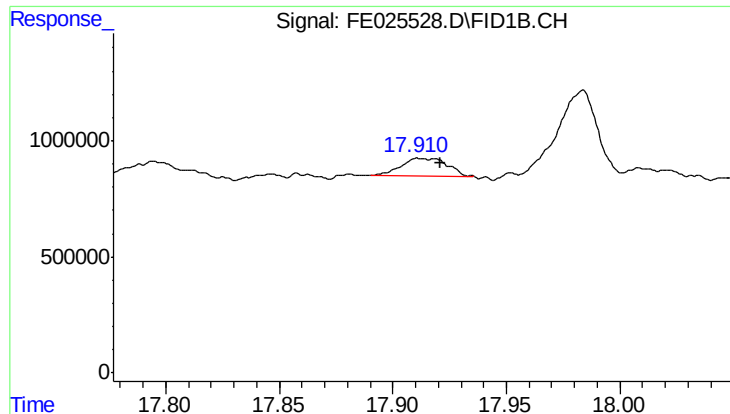
#11 N-HEXACOSANE

R.T.: 16.091 min
Delta R.T.: 0.005 min
Response: 44617
Conc: 0.23 ug/ml m



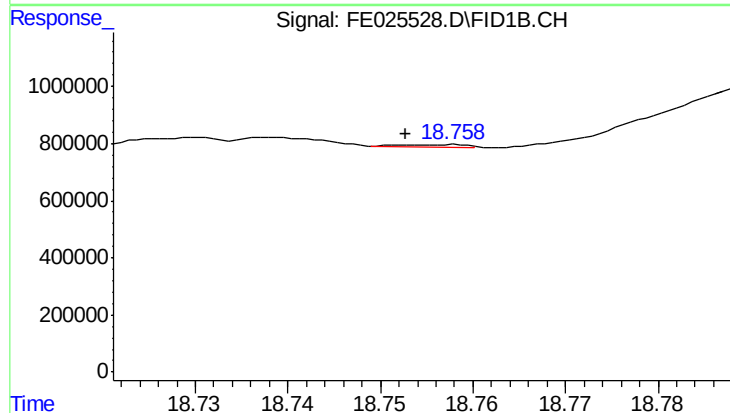
#12 N-OCTACOSANE

R.T.: 17.029 min
Delta R.T.: -0.005 min
Response: 54257
Conc: 0.32 ug/ml m



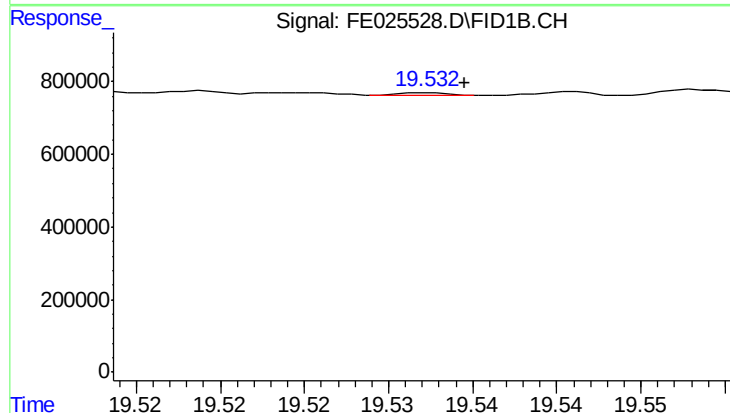
#13 N-TRIACONTANE

R.T.: 17.910 min
Delta R.T.: -0.011 min
Response: 1082713
Conc: 6.86 ug/ml m



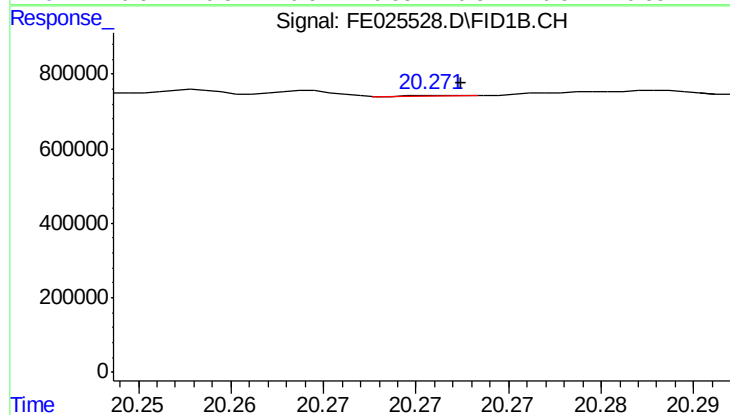
#14 N-DOTRIACONTANE

R.T.: 18.758 min
Delta R.T.: 0.005 min
Response: 48837
Conc: 0.30 ug/ml m



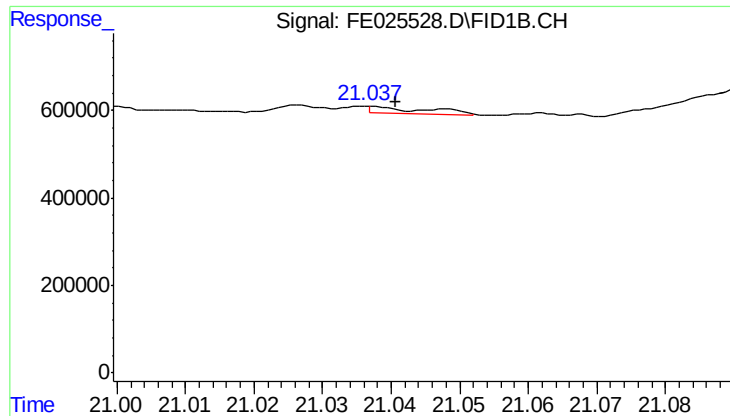
#15 N-TETRATRIACONTANE

R.T.: 19.532 min
Delta R.T.: -0.002 min
Response: 14831
Conc: 0.10 ug/ml m



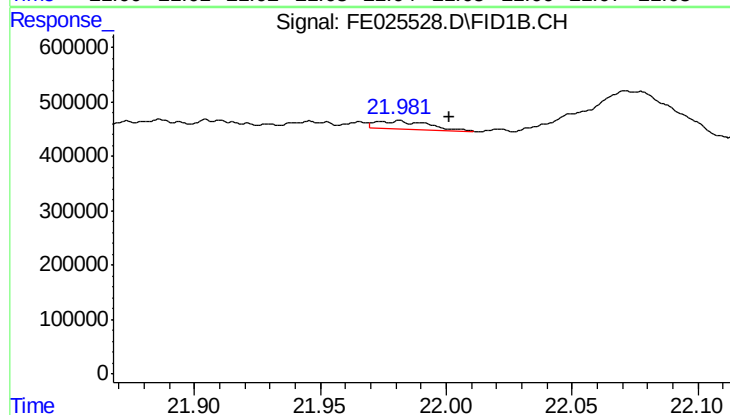
#16 N-HEXATRIACONTANE

R.T.: 20.271 min
Delta R.T.: -0.002 min
Response: 5074
Conc: 0.04 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.037 min
Delta R.T.: -0.004 min
Response: 97714
Conc: 0.77 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.981 min
Delta R.T.: -0.020 min
Response: 236219
Conc: 1.84 ug/ml m