

Data Path : P:\HPCHEM1\FID E\Data\FE012318\
 Data File : FE025728.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jan 2018 19:28
 Operator : UA/AJ
 Sample : J1241-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 02:58:55 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Mon Jan 22 17:34:25 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...	14.869	492323	2.707 ug/ml
Target Compounds				
1)	N-OCTANE	2.451	2219774	15.780 ug/ml
2)	N-DECANE	4.558	361600	2.423 ug/ml
3)	N-DODECANE	6.576	291069	1.824 ug/ml
4)	N-TETRADECANE	8.450	1194755	6.556 ug/ml
5)	N-HEXADECANE	10.018	249708	1.222 ug/ml
6)	N-OCTADECANE	11.413	476674	2.157 ug/ml
7)	N-EICOSANE	12.777	478906	2.160 ug/ml
8)	N-DOCOSANE	13.979	746447	3.402 ug/ml
10)	N-TETRACOSANE	15.078	6520750	30.576 ug/ml
11)	N-HEXACOSANE	16.047	715988	3.715 ug/ml
12)	N-OCTACOSANE	17.003	6006646	35.727 ug/ml
13)	N-TRIACONTANE	17.885	2550705	16.154 ug/ml
14)	N-DOTRIACONTANE	18.714	868179	5.353 ug/ml
15)	N-TETRATRIACONTANE	19.550	247410	1.592 ug/ml
16)	N-HEXATRIACONTANE	20.233	324408	2.441 ug/ml

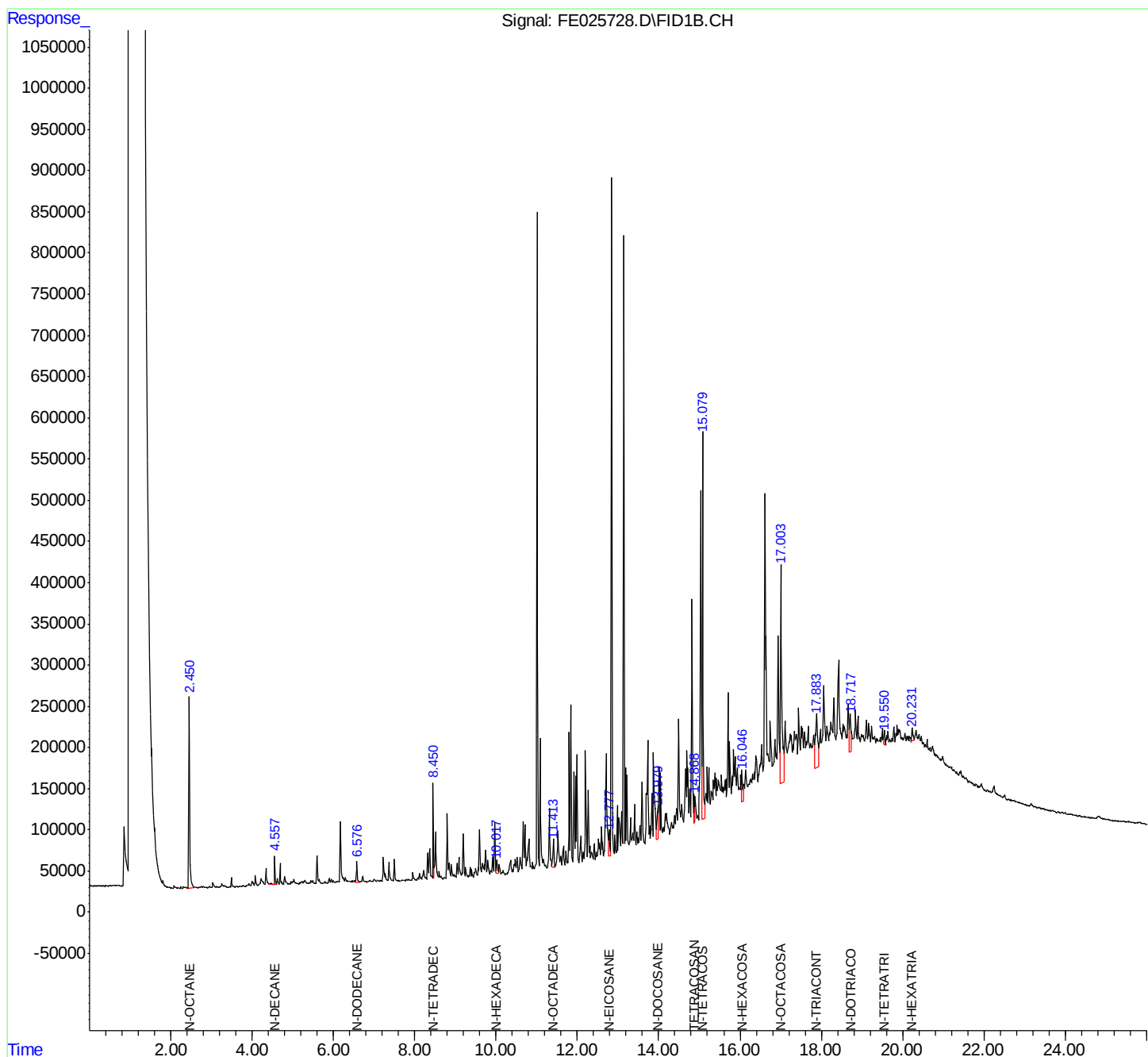
(f)=RT Delta > 1/2 Window

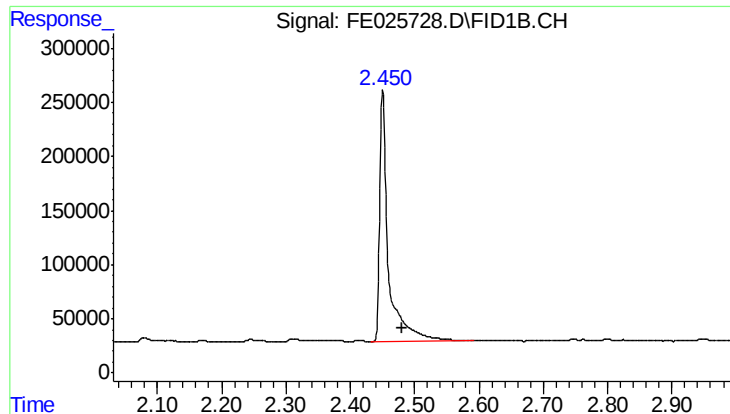
(m)=manual int.

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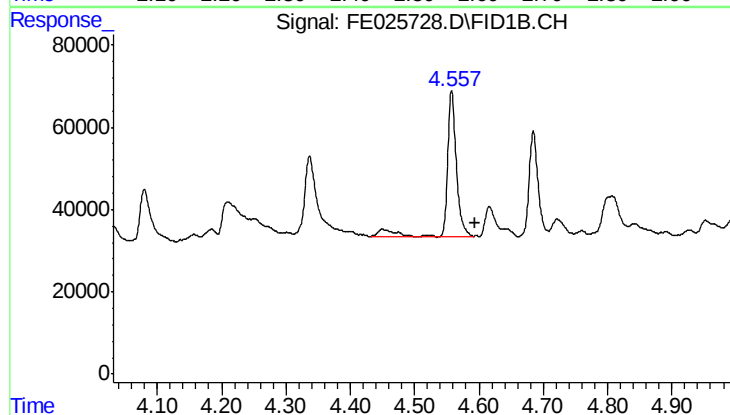
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





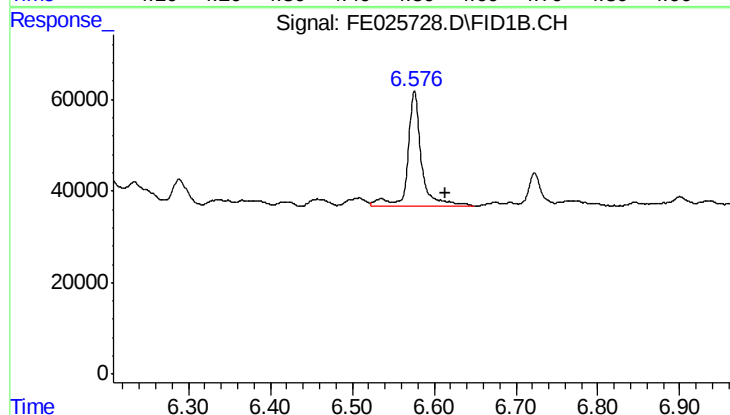
#1 N-OCTANE

R.T.: 2.451 min
Delta R.T.: -0.029 min
Response: 2219774
Conc: 15.78 ug/ml



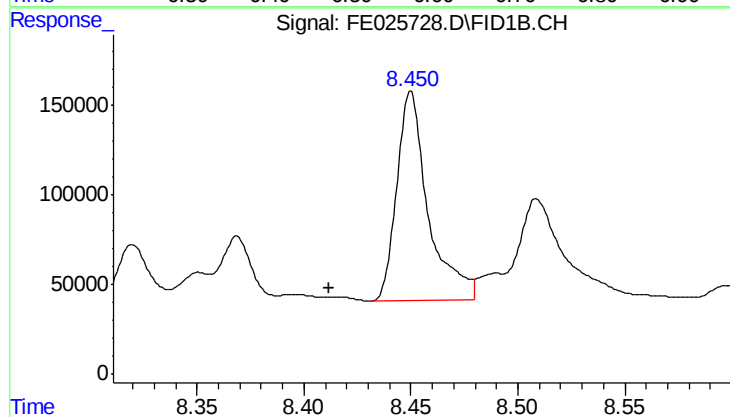
#2 N-DECANE

R.T.: 4.558 min
Delta R.T.: -0.037 min
Response: 361600
Conc: 2.42 ug/ml



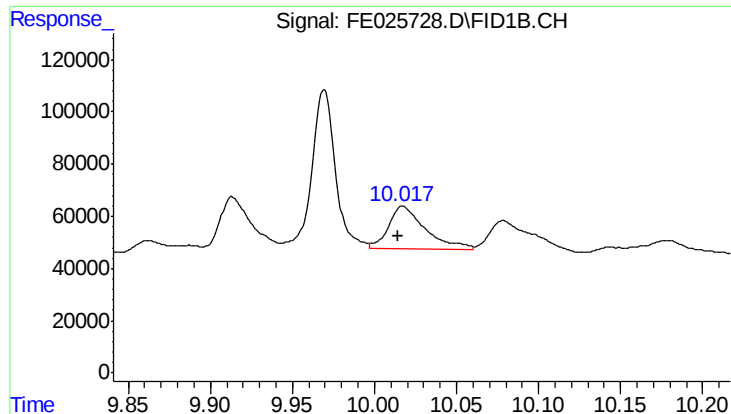
#3 N-DODECANE

R.T.: 6.576 min
Delta R.T.: -0.039 min
Response: 291069
Conc: 1.82 ug/ml



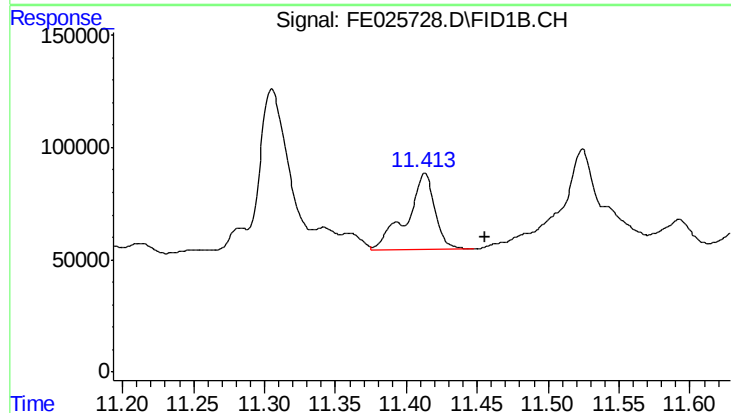
#4 N-TETRADECANE

R.T.: 8.450 min
Delta R.T.: 0.038 min
Response: 1194755
Conc: 6.56 ug/ml



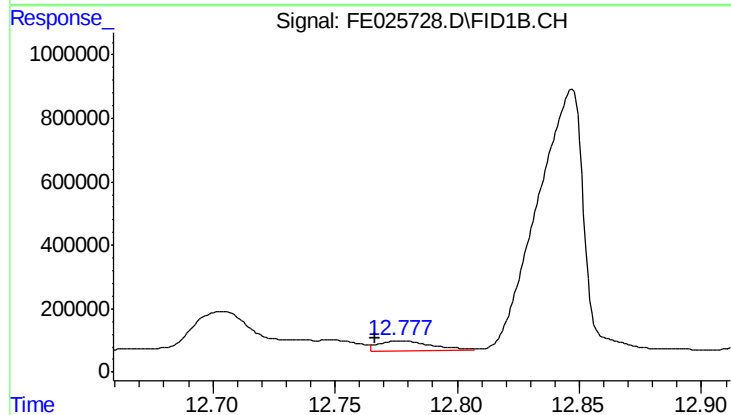
#5 N-HEXADECANE

R.T.: 10.018 min
Delta R.T.: 0.003 min
Response: 249708
Conc: 1.22 ug/ml



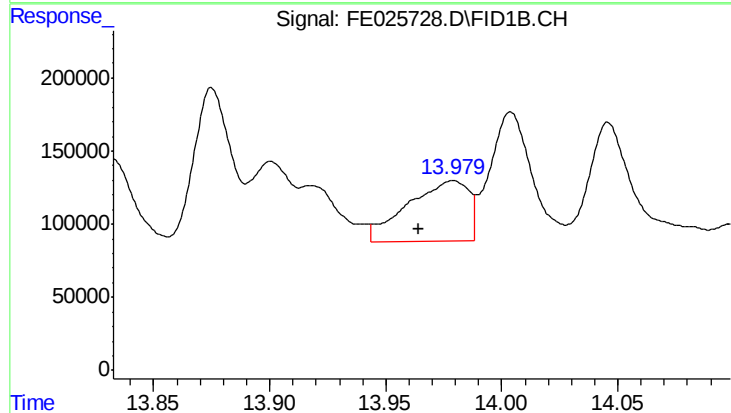
#6 N-OCTADECANE

R.T.: 11.413 min
Delta R.T.: -0.043 min
Response: 476674
Conc: 2.16 ug/ml



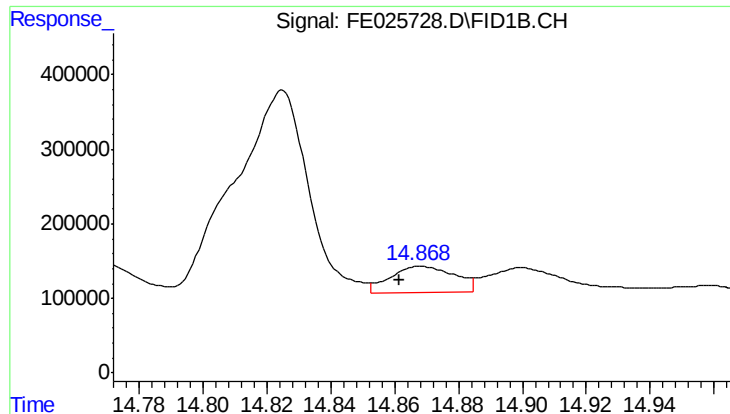
#7 N-EICOSANE

R.T.: 12.777 min
Delta R.T.: 0.011 min
Response: 478906
Conc: 2.16 ug/ml



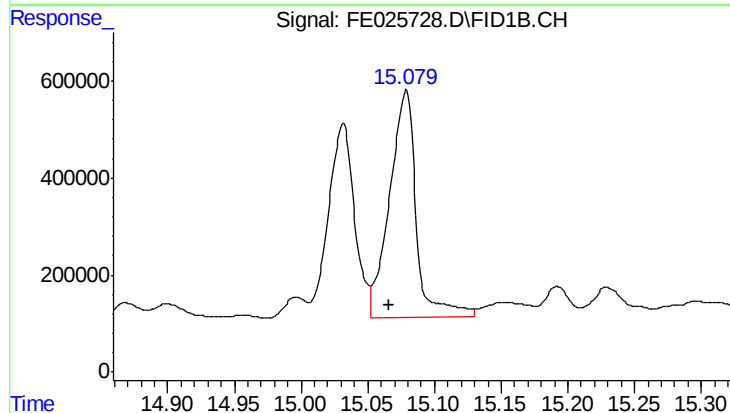
#8 N-DOCOSANE

R.T.: 13.979 min
Delta R.T.: 0.015 min
Response: 746447
Conc: 3.40 ug/ml



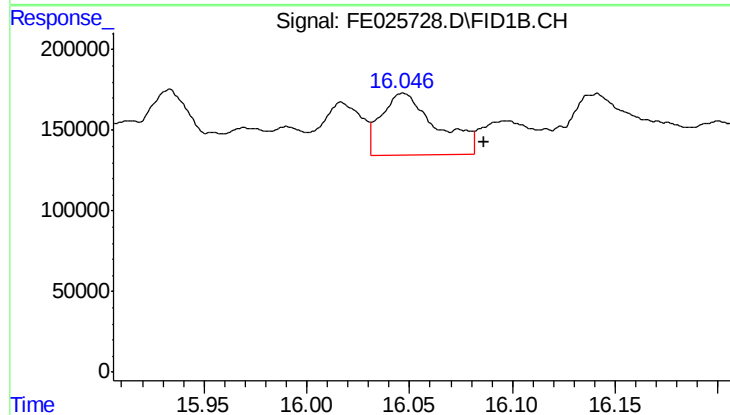
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.869 min
Delta R.T.: 0.007 min
Response: 492323
Conc: 2.71 ug/ml



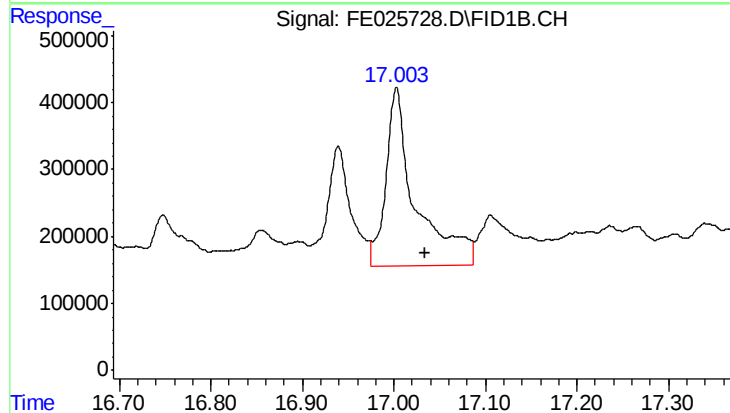
#10 N-TETRACOSANE

R.T.: 15.078 min
Delta R.T.: 0.012 min
Response: 6520750
Conc: 30.58 ug/ml



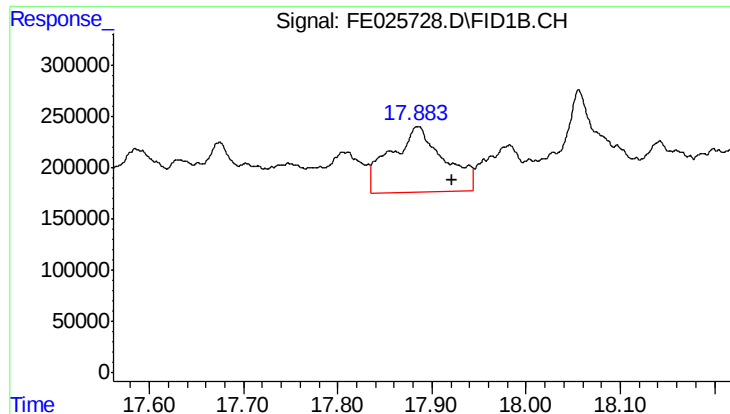
#11 N-HEXACOSANE

R.T.: 16.047 min
Delta R.T.: -0.039 min
Response: 715988
Conc: 3.71 ug/ml



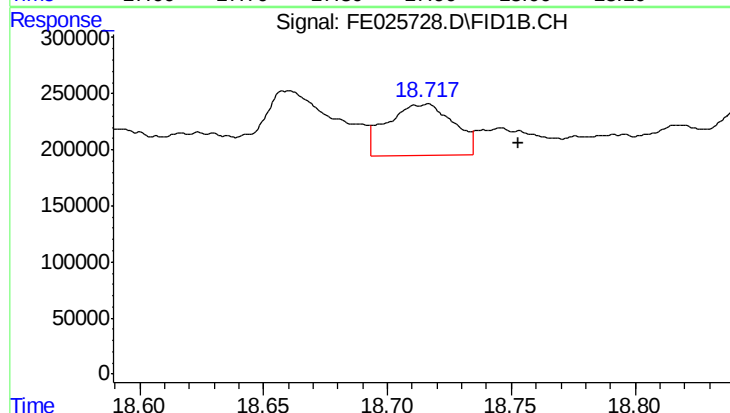
#12 N-OCTACOSANE

R.T.: 17.003 min
Delta R.T.: -0.031 min
Response: 6006646
Conc: 35.73 ug/ml



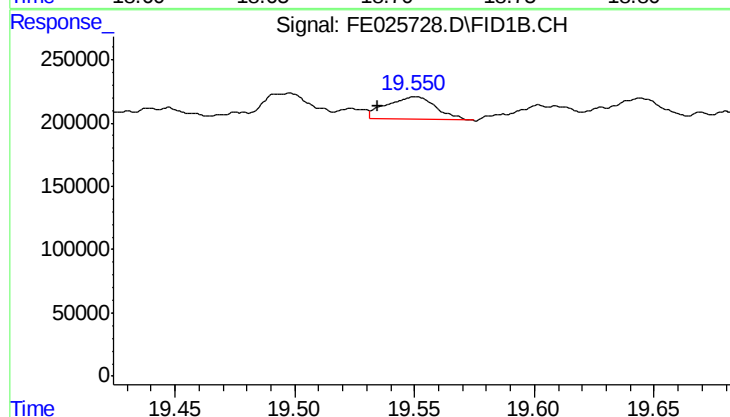
#13 N-TRIACONTANE

R.T.: 17.885 min
Delta R.T.: -0.036 min
Response: 2550705
Conc: 16.15 ug/ml



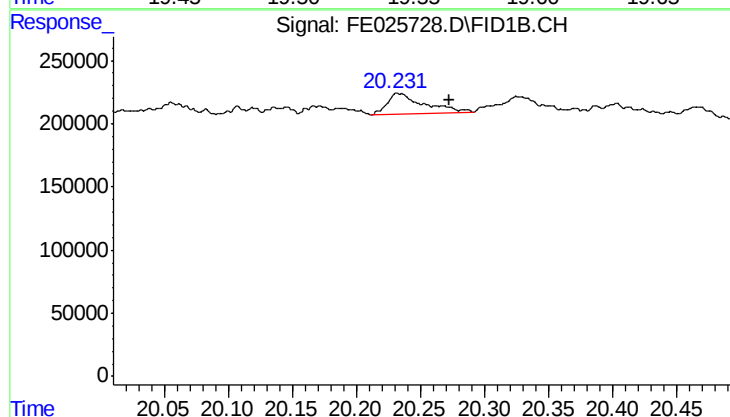
#14 N-DOTRIACONTANE

R.T.: 18.714 min
Delta R.T.: -0.039 min
Response: 868179
Conc: 5.35 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.550 min
Delta R.T.: 0.016 min
Response: 247410
Conc: 1.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.233 min
Delta R.T.: -0.039 min
Response: 324408
Conc: 2.44 ug/ml