

Data Path : P:\HPCHEM1\FID E\Data\FE012818\
 Data File : FE025923.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2018 16:07
 Operator : UA/AJ
 Sample : PB106089BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 05:00:20 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...	14.779	2292439	14.555 ug/ml
Target Compounds				
1)	N-OCTANE	2.438	1630560	11.000 ug/ml
2)	N-DECANE	4.519	2710328	16.794 ug/ml
3)	N-DODECANE	6.538	3195299	18.497 ug/ml
4)	N-TETRADECANE	8.333	3681268	19.689 ug/ml
5)	N-HEXADECANE	9.933	3931301	20.017 ug/ml
6)	N-OCTADECANE	11.374	3968881	19.132 ug/ml
7)	N-EICOSANE	12.684	3851767	19.085 ug/ml
8)	N-DOCOSANE	13.882	3726630	19.586 ug/ml
10)	N-TETRACOSANE	14.985	4039825	22.629 ug/ml
11)	N-HEXACOSANE	16.006	3725710	22.868 ug/ml
12)	N-OCTACOSANE	16.956	3832878	25.099 ug/ml
13)	N-TRIACONTANE	17.844	3727470	24.540 ug/ml
14)	N-DOTRIACONTANE	18.676	3160131	20.630 ug/ml
15)	N-TETRATRIACONTANE	19.457	2646574	20.272 ug/ml
16)	N-HEXATRIACONTANE	20.197	979186	9.061 ug/ml
17)	N-OCTATRIACONTANE	20.954	1792097	16.920 ug/ml
18)	N-TETRACONTANE	21.897	787929	6.825 ug/ml

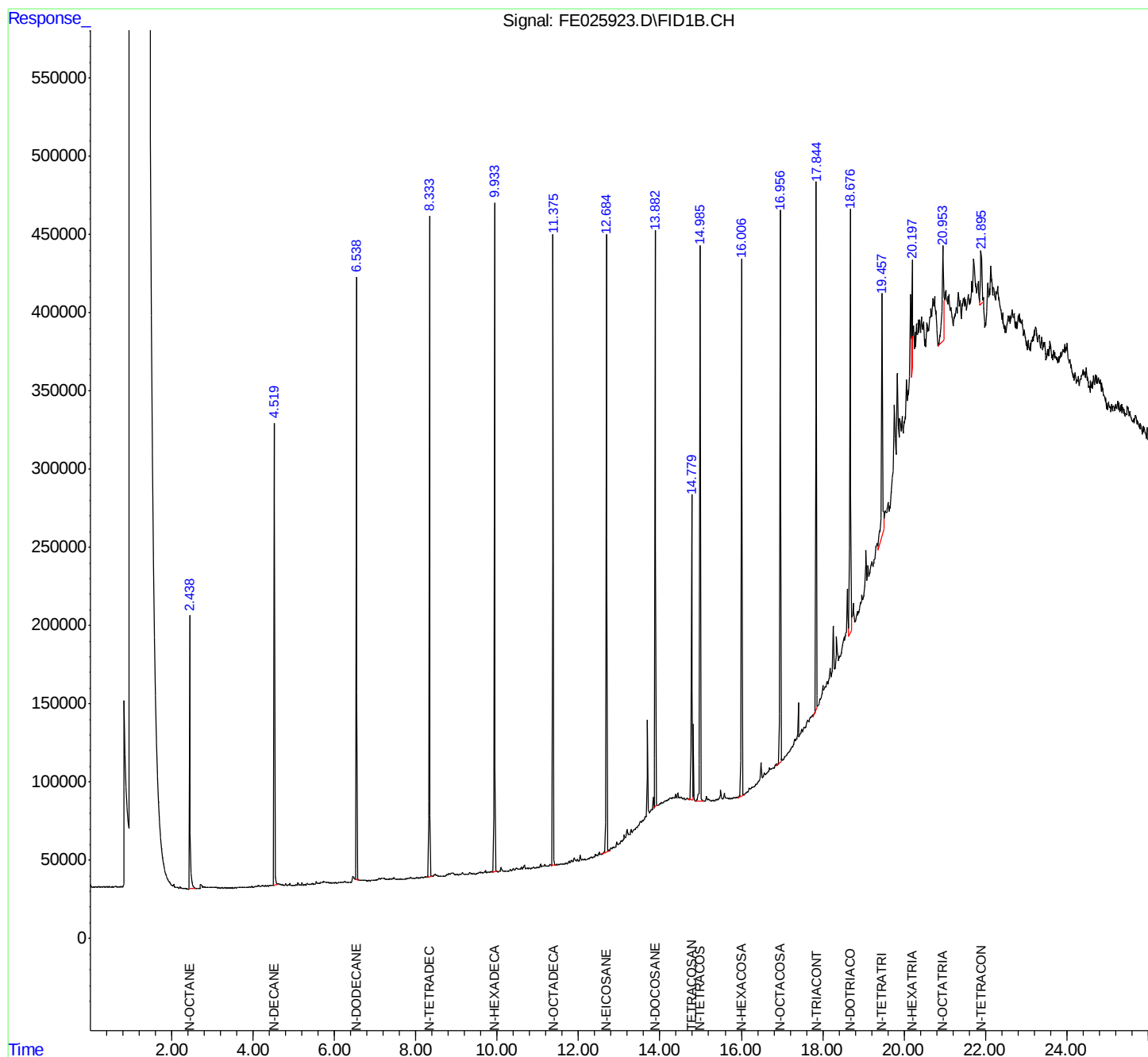
(f)=RT Delta > 1/2 Window

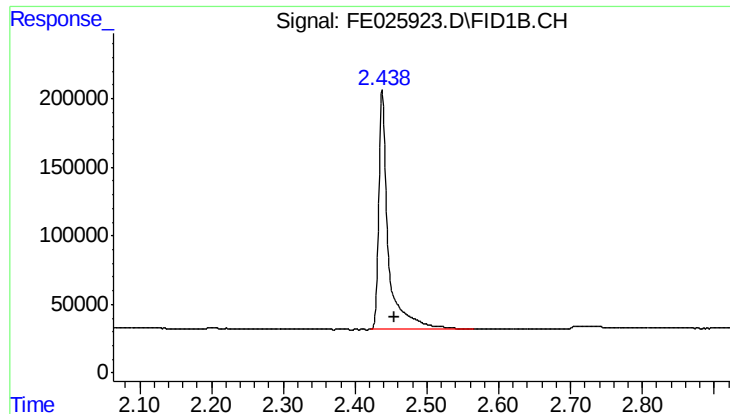
(m)=manual int.

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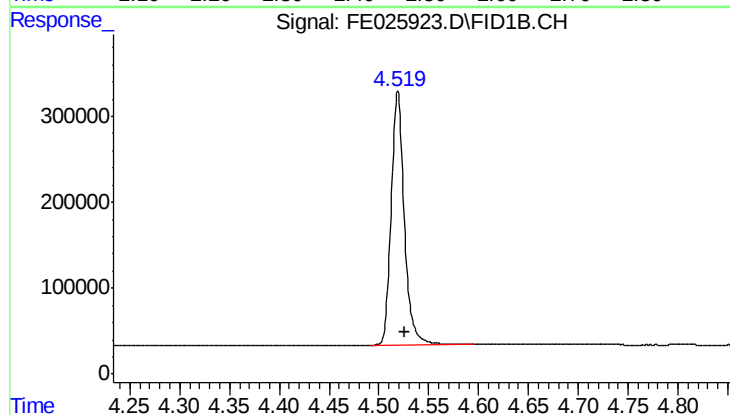
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





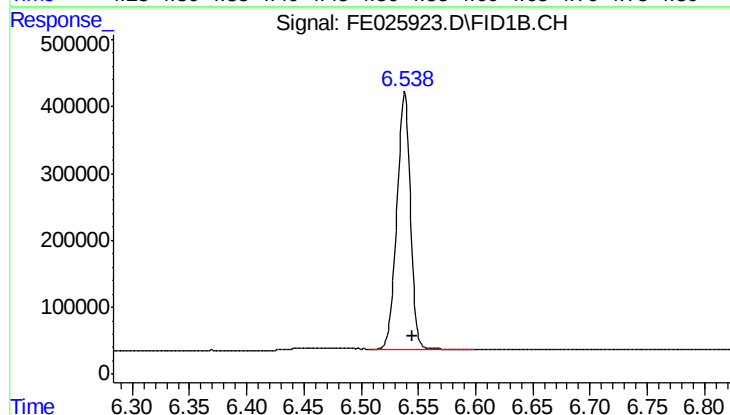
#1 N-OCTANE

R.T.: 2.438 min
Delta R.T.: -0.016 min
Response: 1630560
Conc: 11.00 ug/ml



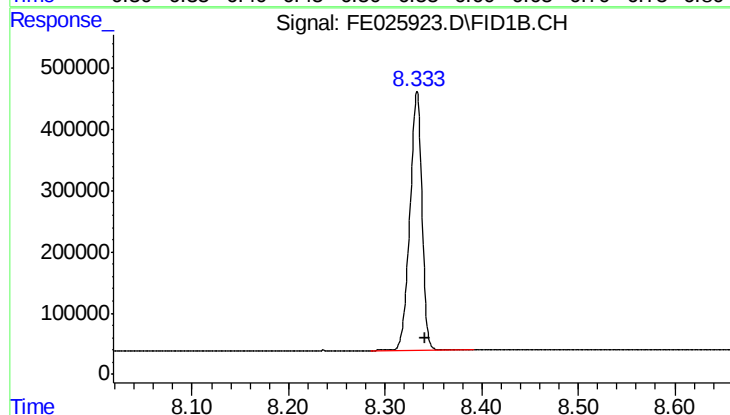
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: -0.007 min
Response: 2710328
Conc: 16.79 ug/ml



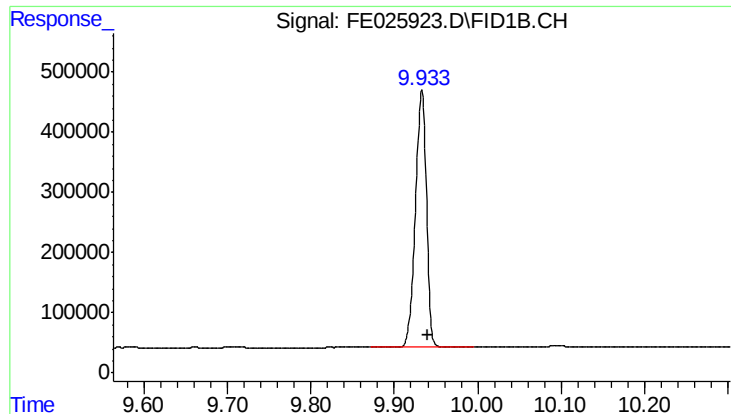
#3 N-DODECANE

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 3195299
Conc: 18.50 ug/ml



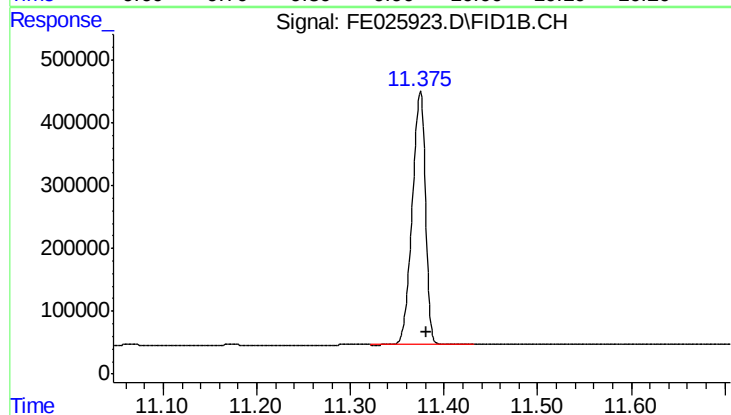
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 3681268
Conc: 19.69 ug/ml



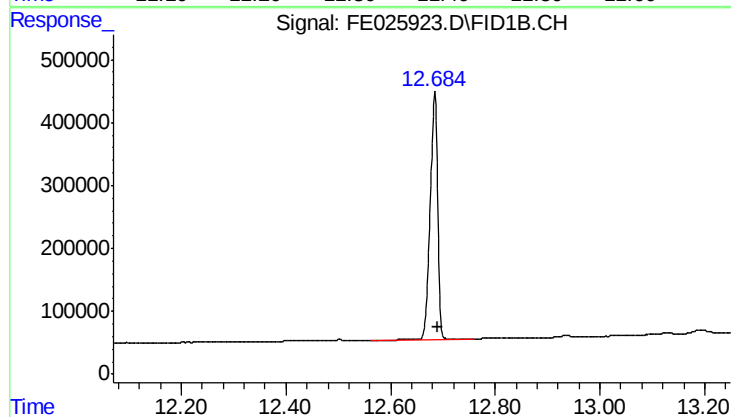
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: -0.007 min
Response: 3931301
Conc: 20.02 ug/ml



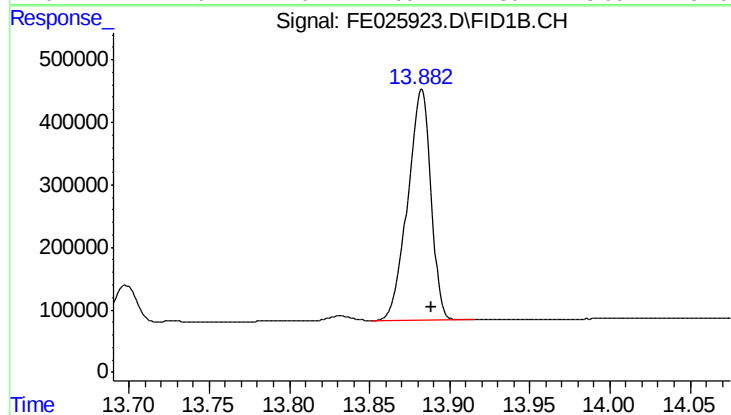
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.007 min
Response: 3968881
Conc: 19.13 ug/ml



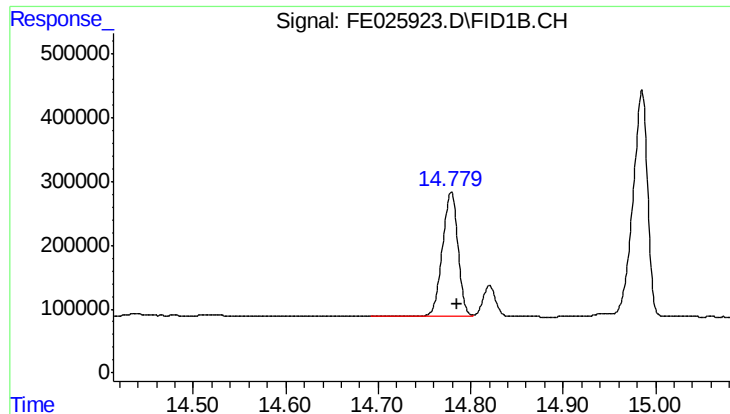
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.006 min
Response: 3851767
Conc: 19.09 ug/ml



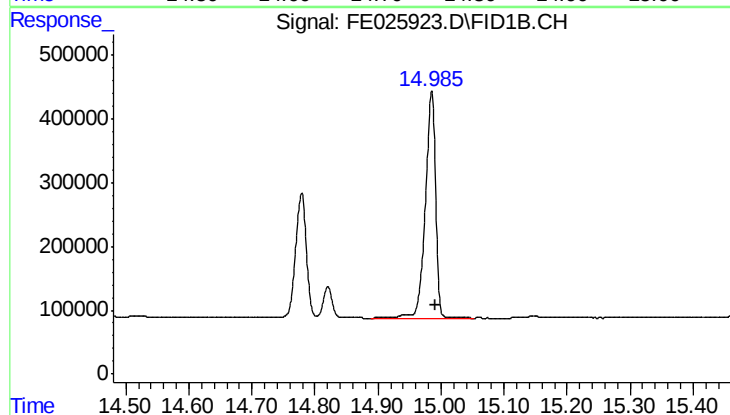
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: -0.006 min
Response: 3726630
Conc: 19.59 ug/ml



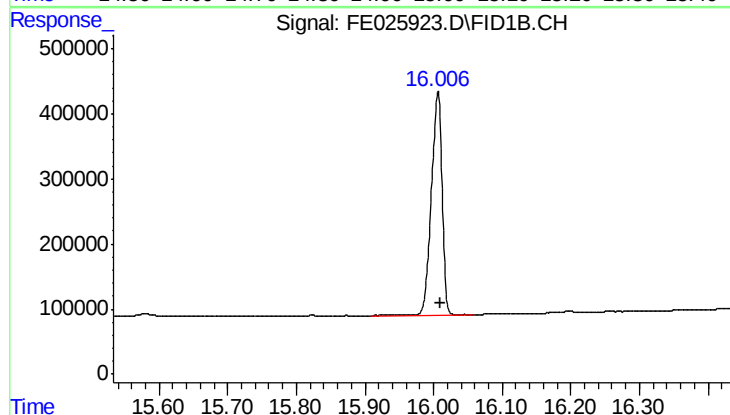
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.006 min
Response: 2292439
Conc: 14.55 ug/ml



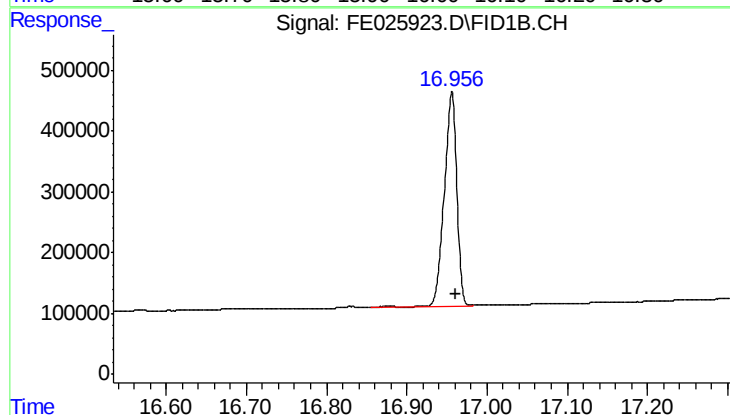
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.006 min
Response: 4039825
Conc: 22.63 ug/ml



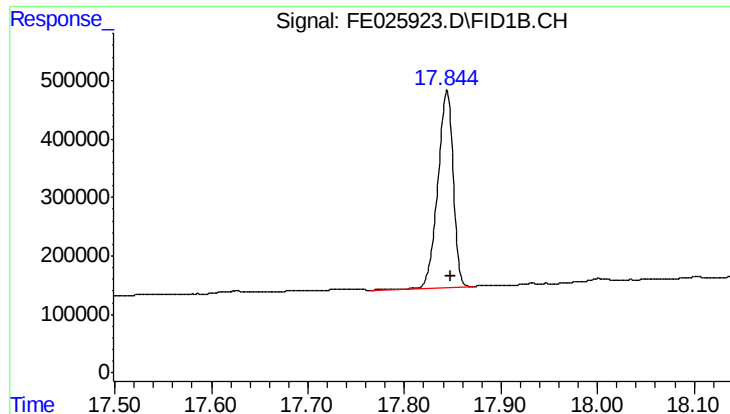
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.004 min
Response: 3725710
Conc: 22.87 ug/ml



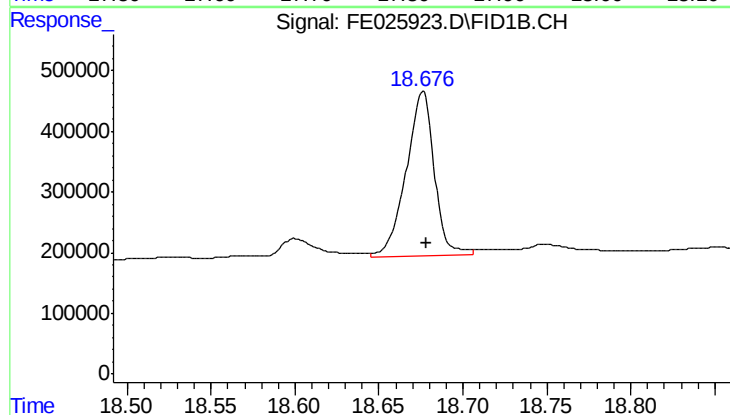
#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: -0.005 min
Response: 3832878
Conc: 25.10 ug/ml



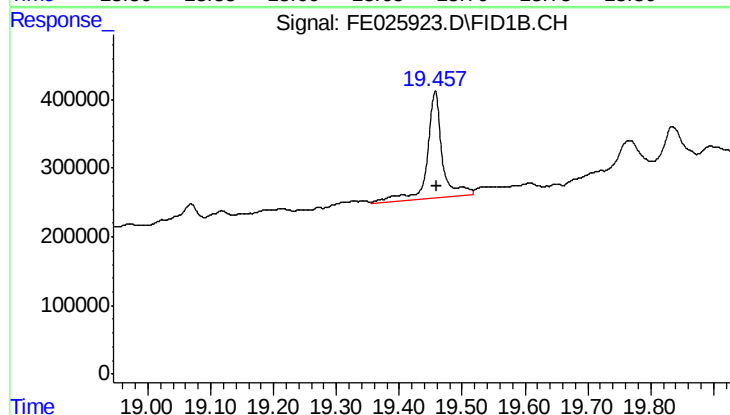
#13 N-TRIACONTANE

R.T.: 17.844 min
Delta R.T.: -0.004 min
Response: 3727470
Conc: 24.54 ug/ml



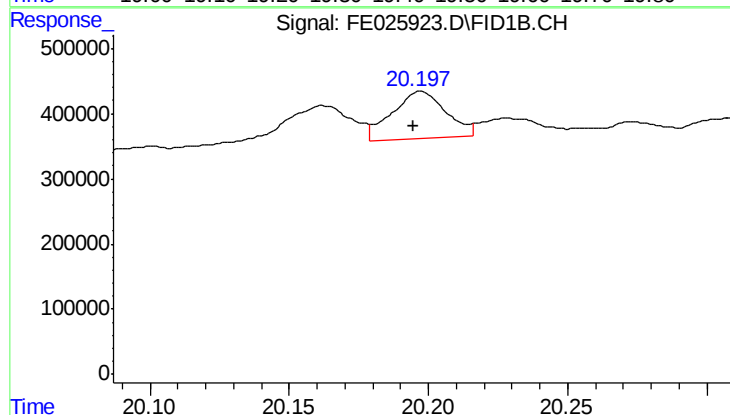
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.002 min
Response: 3160131
Conc: 20.63 ug/ml



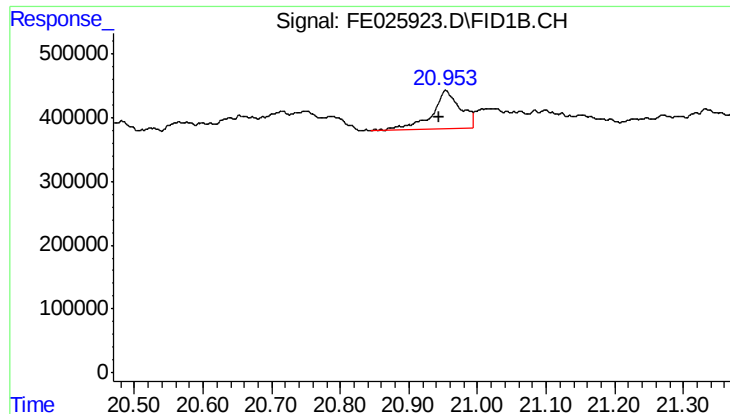
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: -0.002 min
Response: 2646574
Conc: 20.27 ug/ml



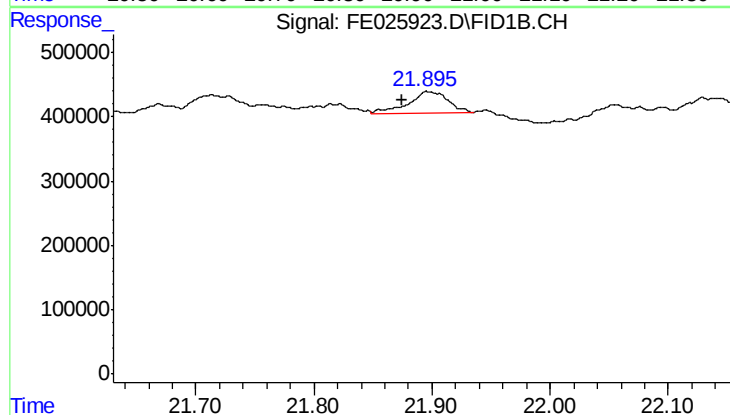
#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: 0.003 min
Response: 979186
Conc: 9.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.010 min
Response: 1792097
Conc: 16.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.897 min
Delta R.T.: 0.023 min
Response: 787929
Conc: 6.82 ug/ml