

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100518\
 Data File : FE028879.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2018 16:20
 Operator : DD\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 04:12:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092218.M
 Quant Title :
 QLast Update : Fri Sep 21 08:15:58 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...	14.937	9141371	42.579 ug/ml
Target Compounds			
1) N-OCTANE	2.527	8305633	62.873 ug/ml
2) N-DECANE	4.629	10070260	71.275 ug/ml
3) N-DODECANE	6.658	11514074	72.704 ug/ml
4) N-TETRADECANE	8.463	12373445	66.853 ug/ml
5) N-HEXADECANE	10.071	12541033	58.986 ug/ml
6) N-OCTADECANE	11.519	12120808	51.012 ug/ml
7) N-EICOSANE	12.833	11439519	46.248 ug/ml
8) N-DOCOSANE	14.036	8651450	34.686 ug/ml
10) N-TETRACOSANE	15.144	10254618	41.876 ug/ml
11) N-HEXACOSANE	16.169	10229298	43.675 ug/ml
12) N-OCTACOSANE	17.122	10455108	47.987 ug/ml
13) N-TRIACONTANE	18.013	10757271	53.682 ug/ml
14) N-DOTRIACONTANE	18.850	10792775	56.867 ug/ml
15) N-TETRATRIACONTANE	19.637	10424609	54.962 ug/ml
16) N-HEXATRIACONTANE	20.378	10248140	53.819 ug/ml
17) N-OCTATRIACONTANE	21.175	9461162	54.721 ug/ml
18) N-TETRACONTANE	22.180	8933580	51.662 ug/ml

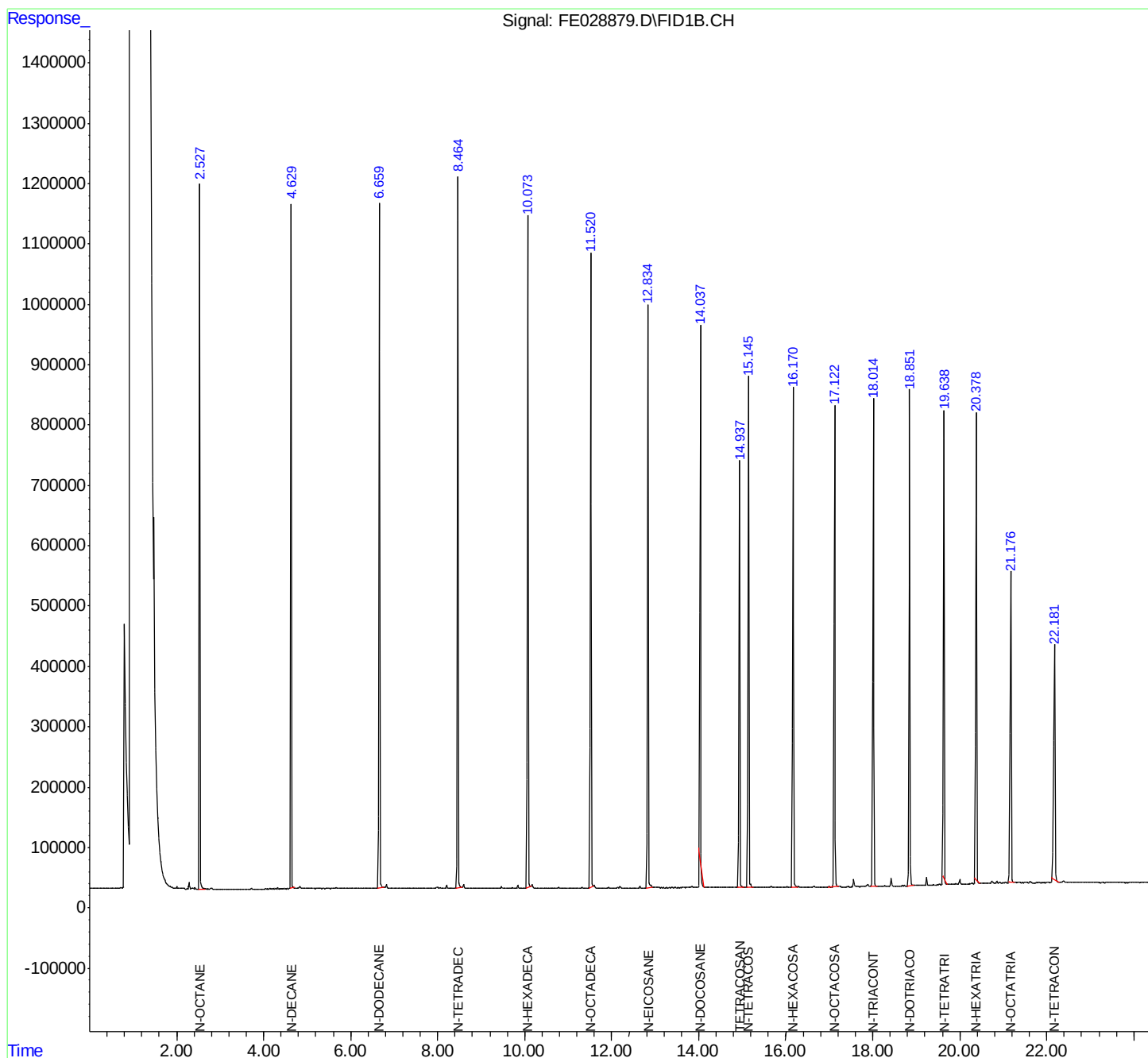
(f)=RT Delta > 1/2 Window

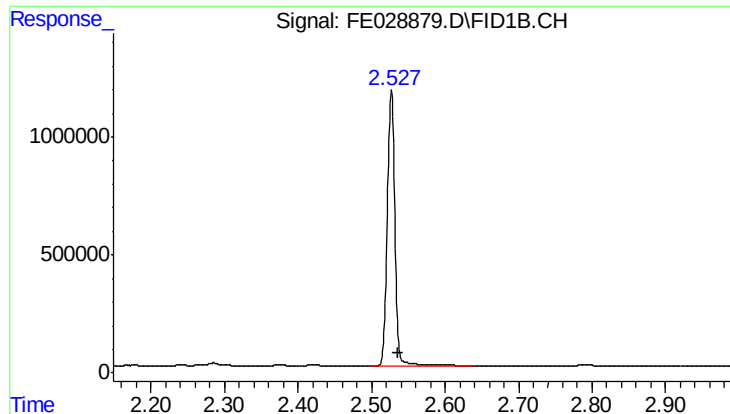
(m)=manual int.

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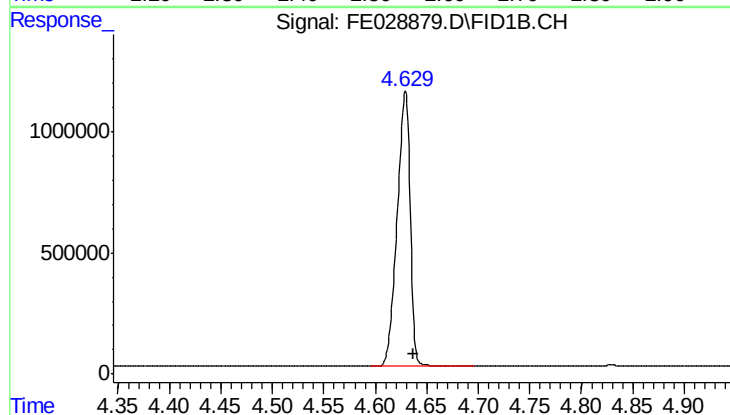
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





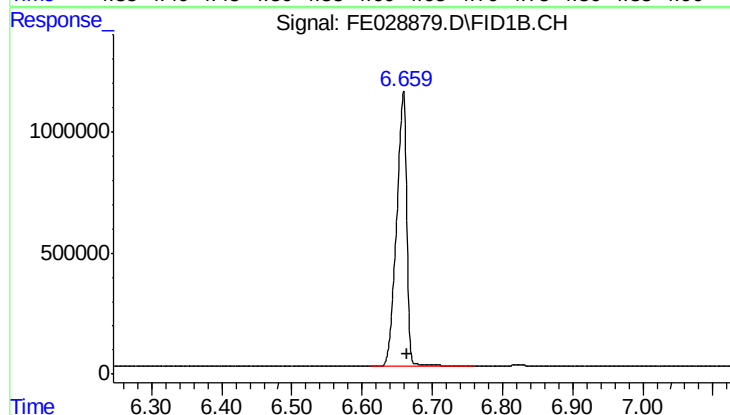
#1 N-OCTANE

R.T.: 2.527 min
Delta R.T.: -0.009 min
Response: 8305633
Conc: 62.87 ug/ml



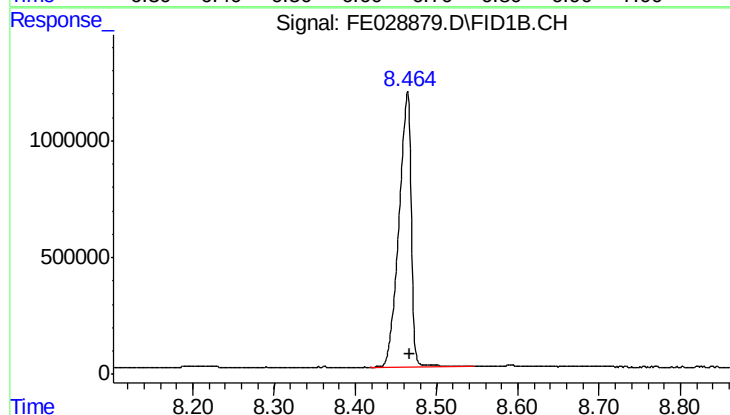
#2 N-DECANE

R.T.: 4.629 min
Delta R.T.: -0.008 min
Response: 10070260
Conc: 71.27 ug/ml



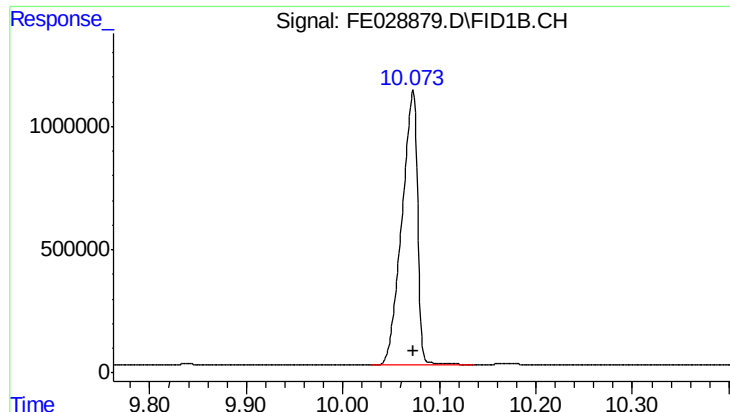
#3 N-DODECANE

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 11514074
Conc: 72.70 ug/ml



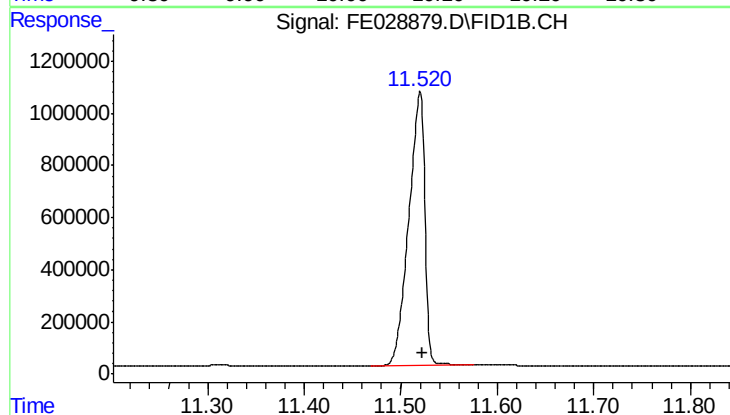
#4 N-TETRADECANE

R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 12373445
Conc: 66.85 ug/ml



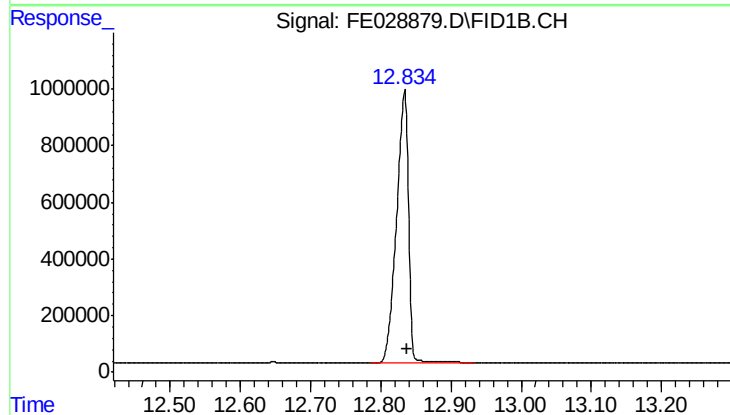
#5 N-HEXADECANE

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 12541033
Conc: 58.99 ug/ml



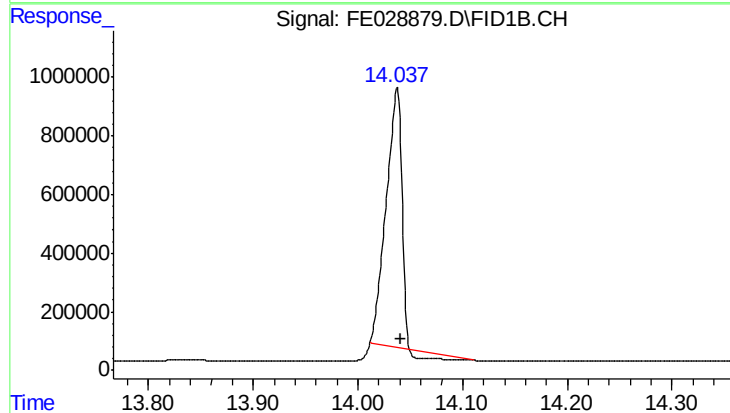
#6 N-OCTADECANE

R.T.: 11.519 min
Delta R.T.: -0.003 min
Response: 12120808
Conc: 51.01 ug/ml



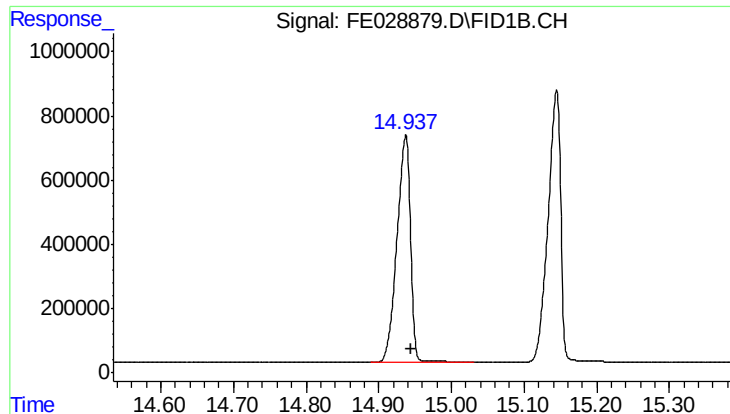
#7 N-EICOSANE

R.T.: 12.833 min
Delta R.T.: -0.005 min
Response: 11439519
Conc: 46.25 ug/ml



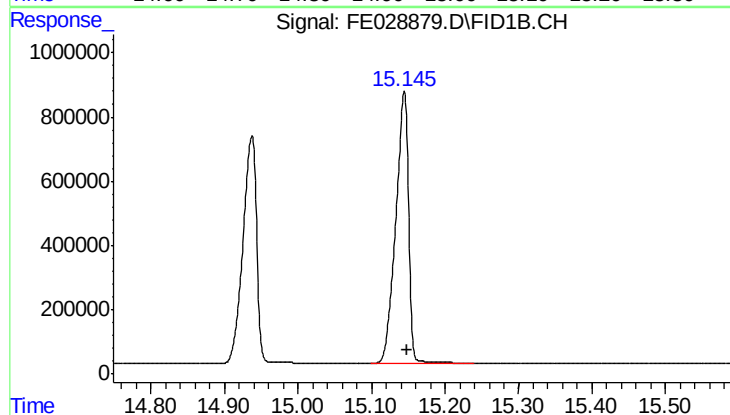
#8 N-DOCOSANE

R.T.: 14.036 min
Delta R.T.: -0.005 min
Response: 8651450
Conc: 34.69 ug/ml



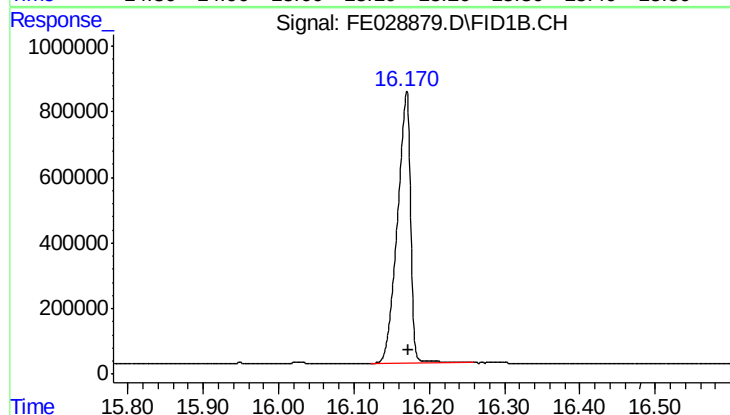
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.937 min
Delta R.T.: -0.007 min
Response: 9141371
Conc: 42.58 ug/ml



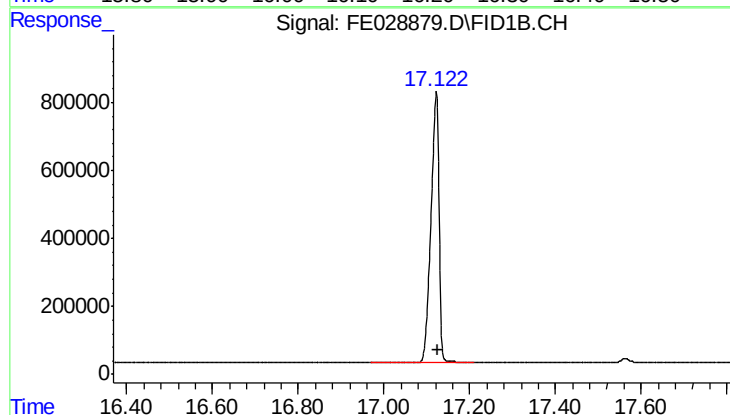
#10 N-TETRACOSANE

R.T.: 15.144 min
Delta R.T.: -0.004 min
Response: 10254618
Conc: 41.88 ug/ml



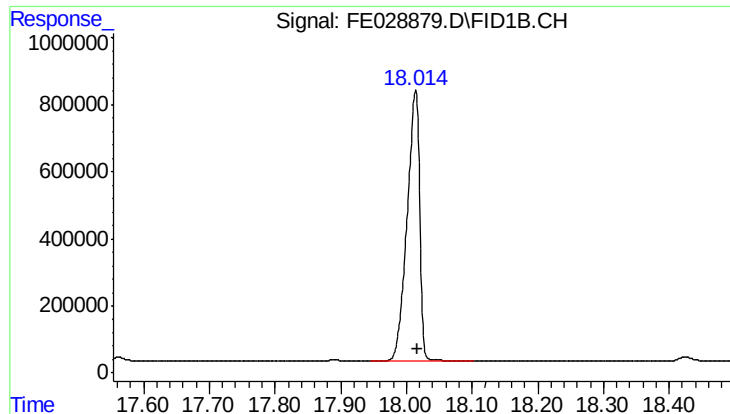
#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: -0.004 min
Response: 10229298
Conc: 43.67 ug/ml



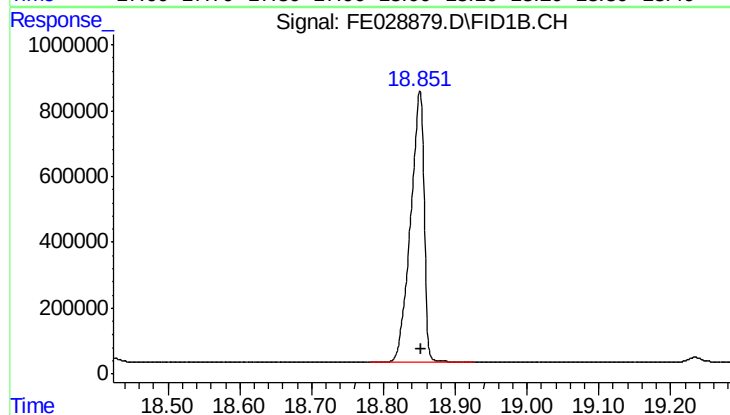
#12 N-OCTACOSANE

R.T.: 17.122 min
Delta R.T.: -0.005 min
Response: 10455108
Conc: 47.99 ug/ml



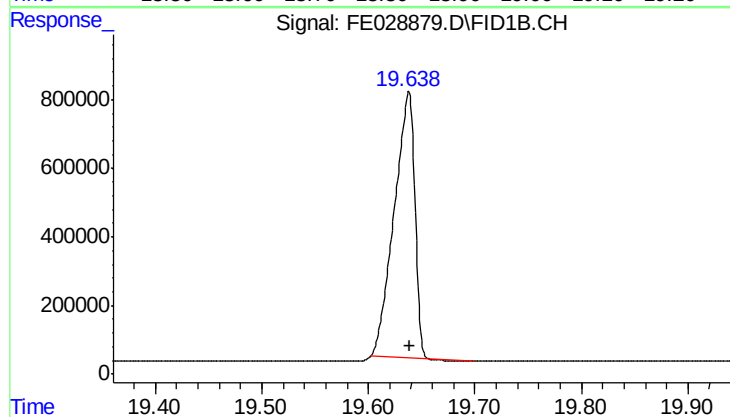
#13 N-TRIACONTANE

R.T.: 18.013 min
Delta R.T.: -0.003 min
Response: 10757271
Conc: 53.68 ug/ml



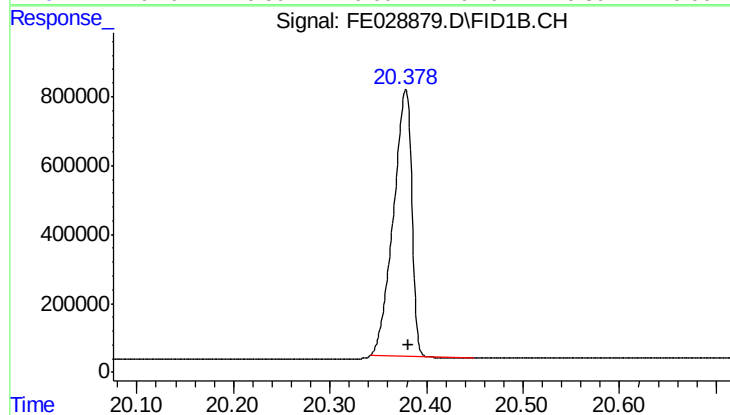
#14 N-DOTRIACONTANE

R.T.: 18.850 min
Delta R.T.: -0.003 min
Response: 10792775
Conc: 56.87 ug/ml



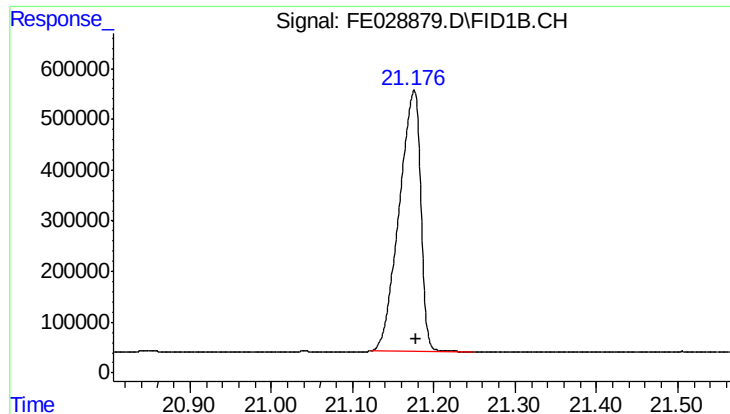
#15 N-TETRATRIACONTANE

R.T.: 19.637 min
Delta R.T.: -0.002 min
Response: 10424609
Conc: 54.96 ug/ml



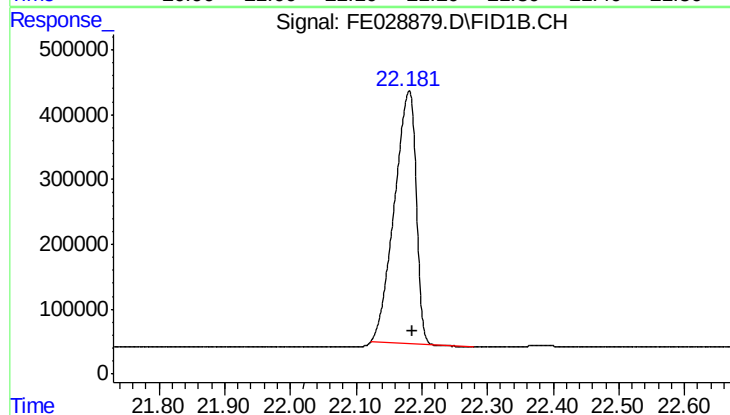
#16 N-HEXATRIACONTANE

R.T.: 20.378 min
Delta R.T.: -0.003 min
Response: 10248140
Conc: 53.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.175 min
Delta R.T.: -0.004 min
Response: 9461162
Conc: 54.72 ug/ml



#18 N-TETRACONTANE

R.T.: 22.180 min
Delta R.T.: -0.005 min
Response: 8933580
Conc: 51.66 ug/ml