

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092218\
 Data File : FE028719.D
 Signal(s) : FID1B.CH
 Acq On : 21 Sep 2018 1:52
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 08:11:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092218.M
 Quant Title :
 QLast Update : Fri Sep 21 08:09:51 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...	14.949	4221171	19.182 ug/ml
Target Compounds				
1)	N-OCTANE	2.535	2579952	20.345 ug/ml
2)	N-DECANE	4.638	2764689	19.941 ug/ml
3)	N-DODECANE	6.665	3086525	19.083 ug/ml
4)	N-TETRADECANE	8.470	3602924	18.724 ug/ml
5)	N-HEXADECANE	10.079	4153892	18.817 ug/ml
6)	N-OCTADECANE	11.528	4656103	19.234 ug/ml
7)	N-EICOSANE	12.844	4869292	19.379 ug/ml
8)	N-DOCOSANE	14.048	4914583	19.373 ug/ml
10)	N-TETRACOSANE	15.156	4819620	19.207 ug/ml
11)	N-HEXACOSANE	16.179	4594161	18.909 ug/ml
12)	N-OCTACOSANE	17.133	4250005	18.569 ug/ml
13)	N-TRIACONTANE	18.023	3891833	18.571 ug/ml
14)	N-DOTRIACONTANE	18.858	3686420	19.419 ug/ml
15)	N-TETRATRIACONTANE	19.644	3718457	19.891 ug/ml
16)	N-HEXATRIACONTANE	20.387	3746746	20.173 ug/ml
17)	N-OCTATRIACONTANE	21.186	3400609	19.854 ug/ml
18)	N-TETRACONTANE	22.197	3408295	19.908 ug/ml

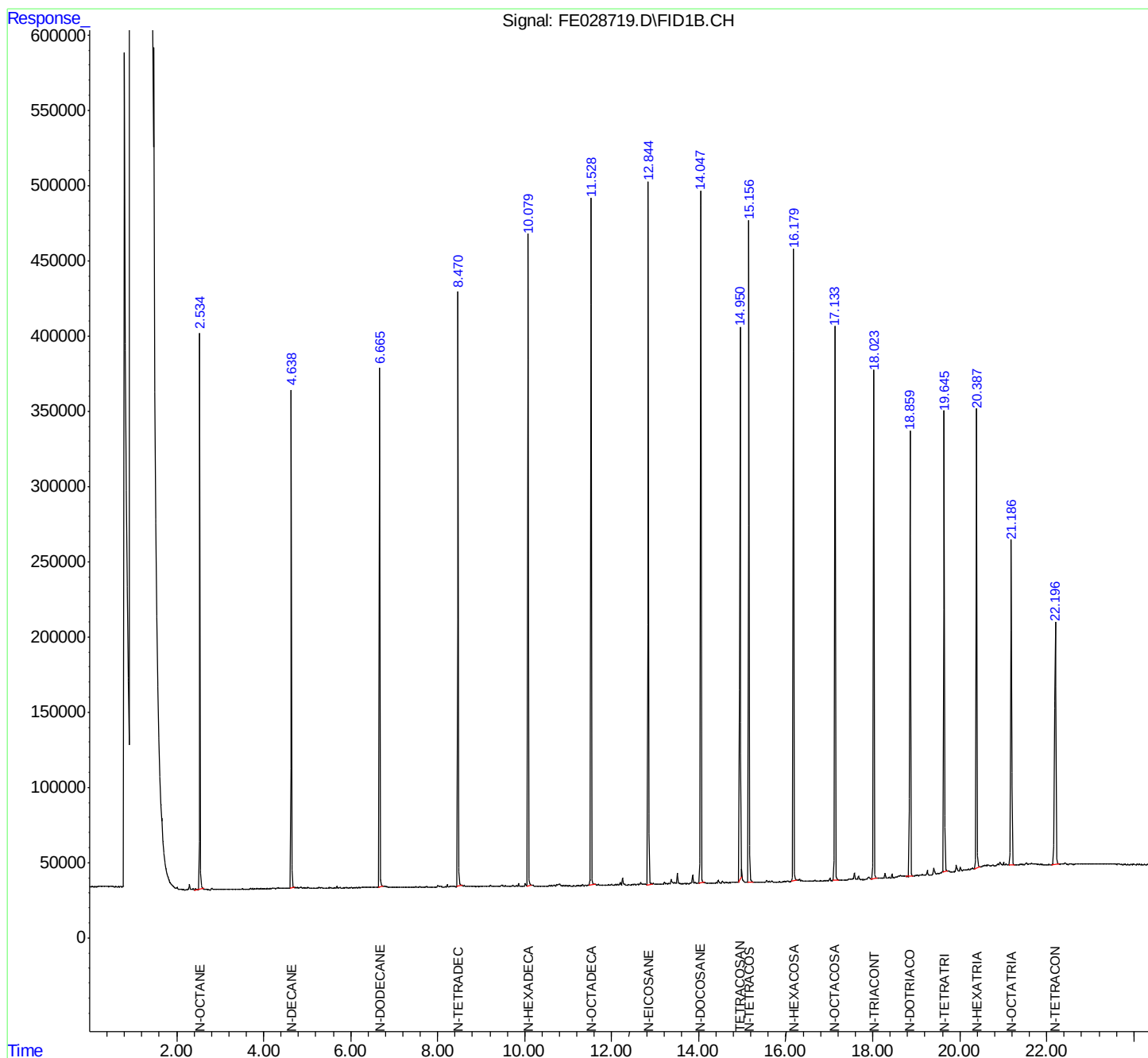
(f)=RT Delta > 1/2 Window

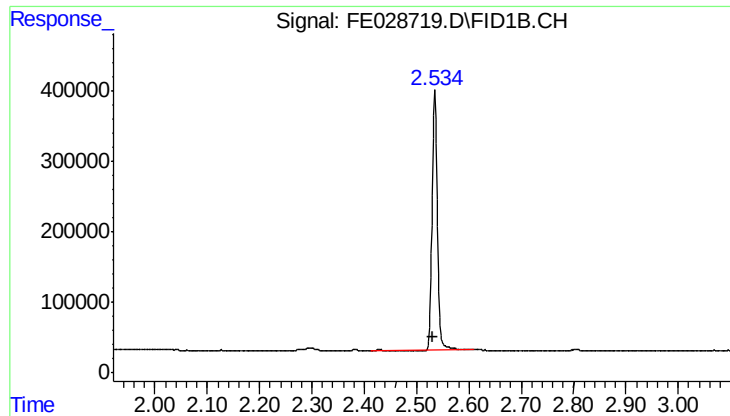
(m)=manual int.

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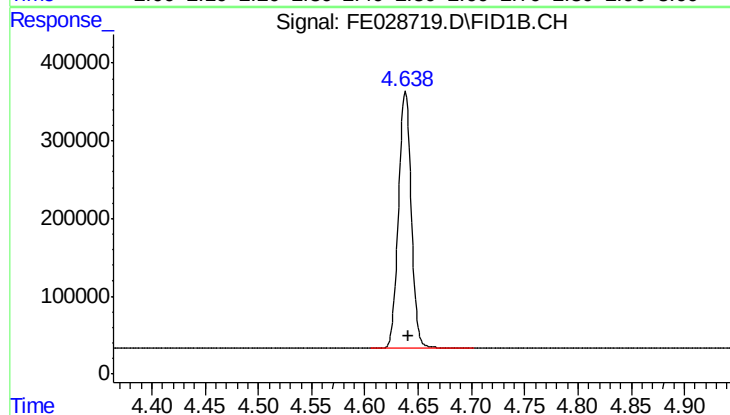
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





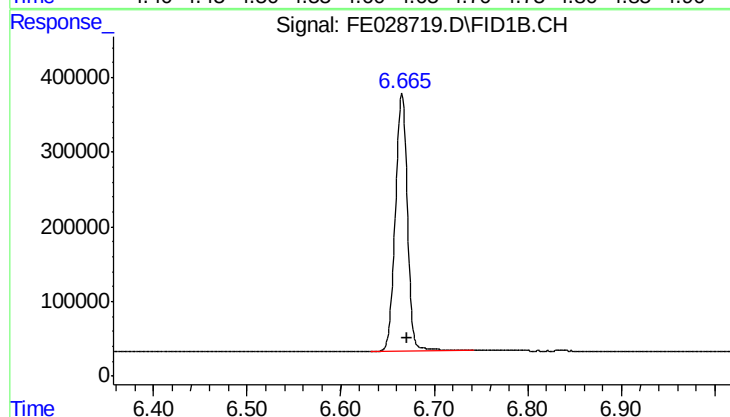
#1 N-OCTANE

R.T.: 2.535 min
Delta R.T.: 0.004 min
Response: 2579952
Conc: 20.34 ug/ml



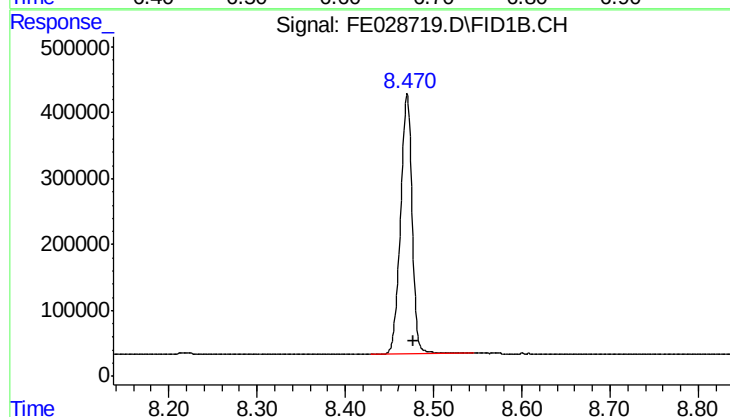
#2 N-DECANE

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 2764689
Conc: 19.94 ug/ml



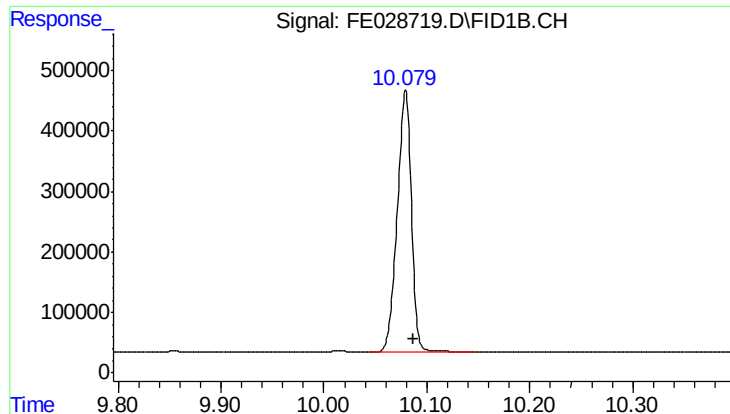
#3 N-DODECANE

R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 3086525
Conc: 19.08 ug/ml



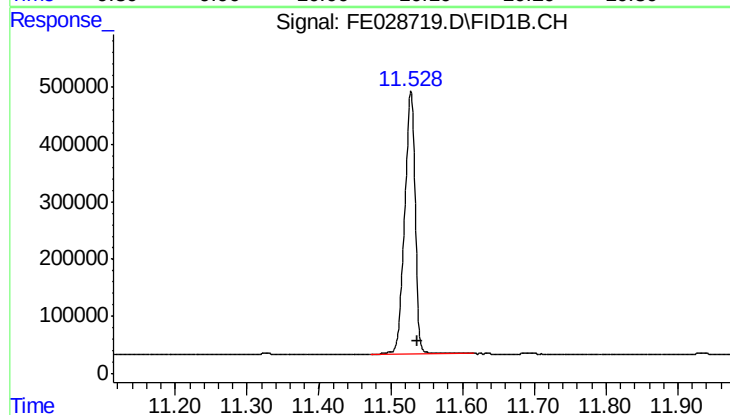
#4 N-TETRADECANE

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 3602924
Conc: 18.72 ug/ml



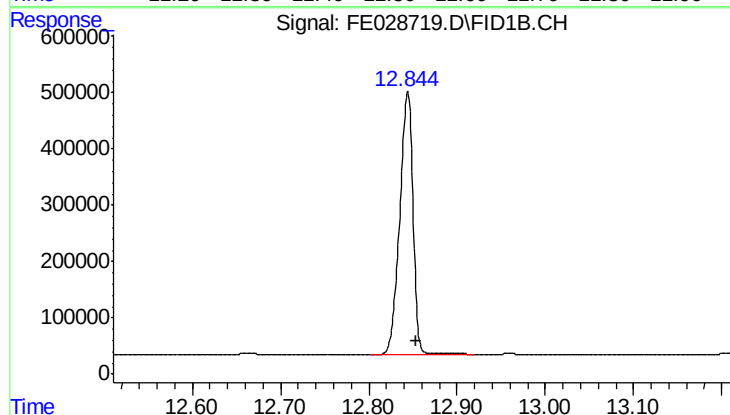
#5 N-HEXADECANE

R.T.: 10.079 min
Delta R.T.: -0.008 min
Response: 4153892
Conc: 18.82 ug/ml



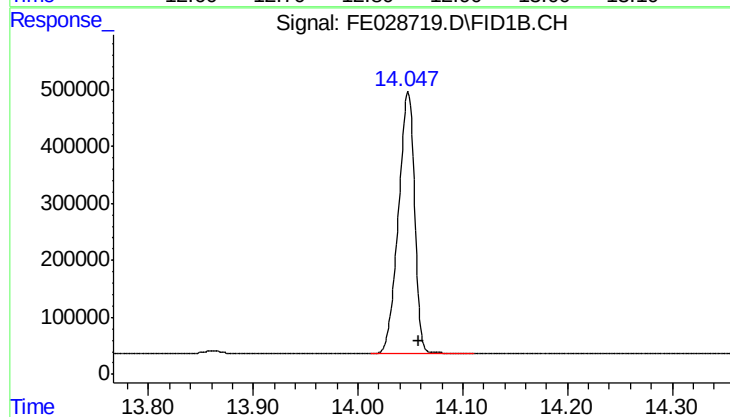
#6 N-OCTADECANE

R.T.: 11.528 min
Delta R.T.: -0.009 min
Response: 4656103
Conc: 19.23 ug/ml



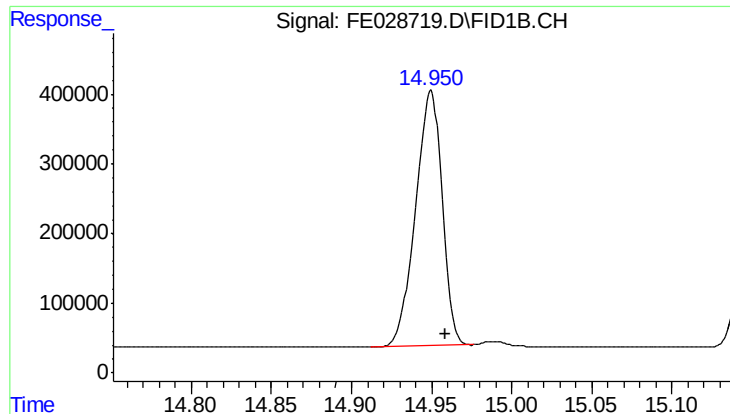
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: -0.010 min
Response: 4869292
Conc: 19.38 ug/ml



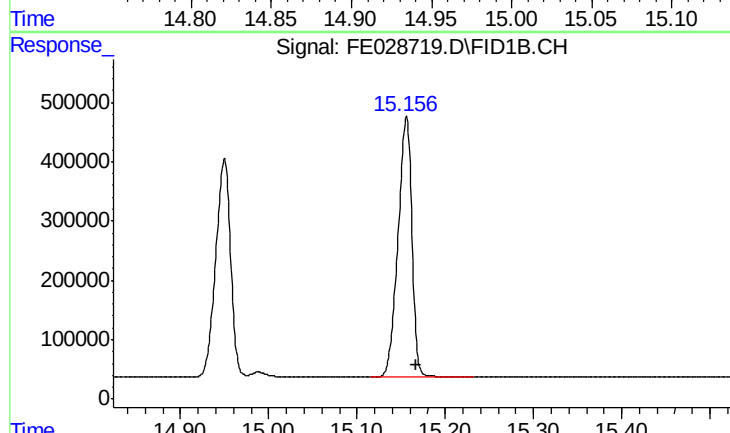
#8 N-DOCOSANE

R.T.: 14.048 min
Delta R.T.: -0.010 min
Response: 4914583
Conc: 19.37 ug/ml



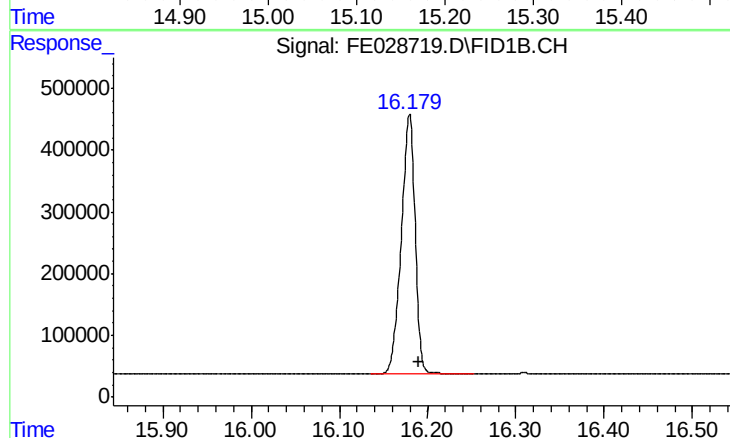
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.949 min
Delta R.T.: -0.010 min
Response: 4221171
Conc: 19.18 ug/ml



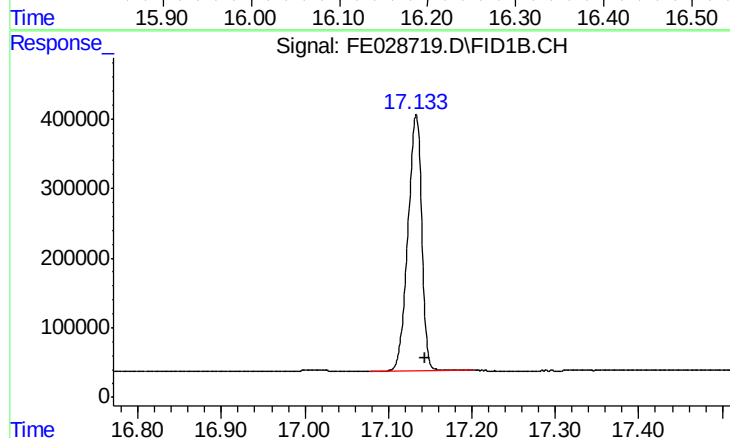
#10 N-TETRACOSANE

R.T.: 15.156 min
Delta R.T.: -0.011 min
Response: 4819620
Conc: 19.21 ug/ml



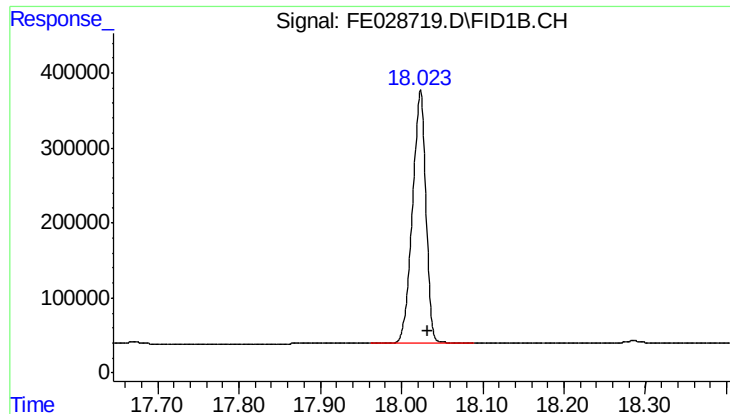
#11 N-HEXACOSANE

R.T.: 16.179 min
Delta R.T.: -0.011 min
Response: 4594161
Conc: 18.91 ug/ml



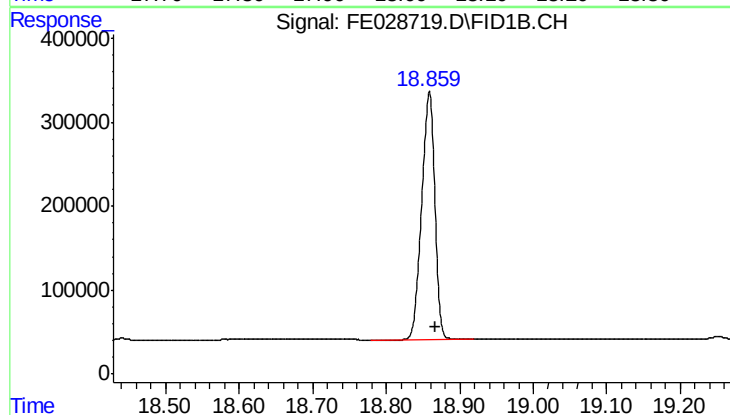
#12 N-OCTACOSANE

R.T.: 17.133 min
Delta R.T.: -0.011 min
Response: 4250005
Conc: 18.57 ug/ml



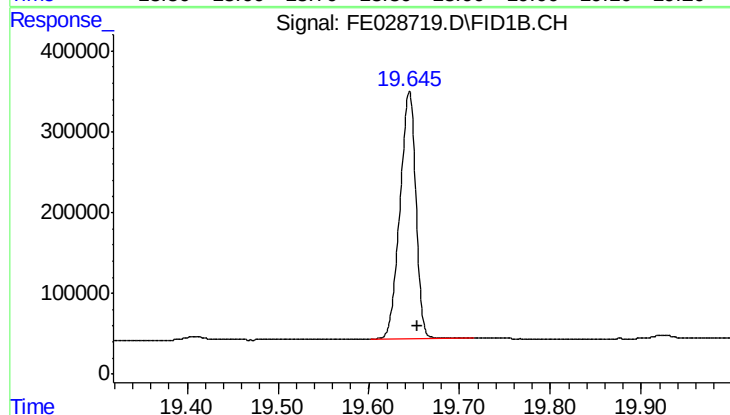
#13 N-TRIACONTANE

R.T.: 18.023 min
Delta R.T.: -0.010 min
Response: 3891833
Conc: 18.57 ug/ml



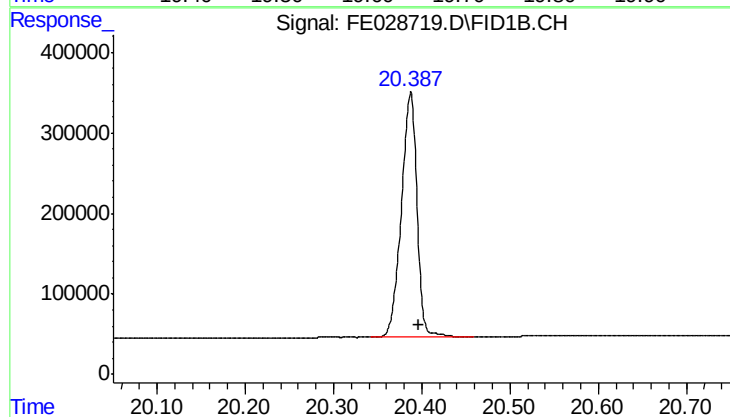
#14 N-DOTRIACONTANE

R.T.: 18.858 min
Delta R.T.: -0.009 min
Response: 3686420
Conc: 19.42 ug/ml



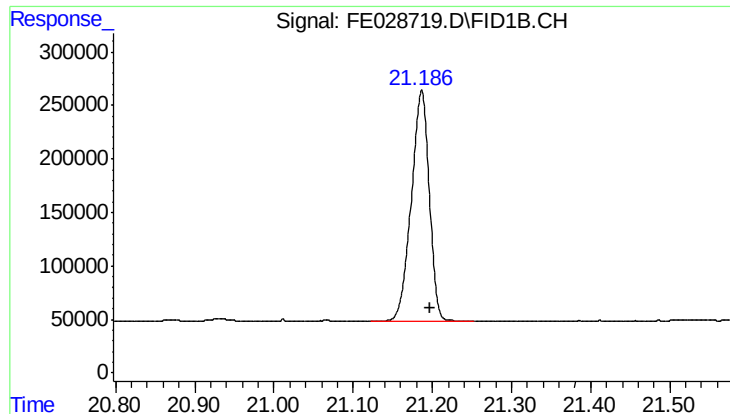
#15 N-TETRATRIACONTANE

R.T.: 19.644 min
Delta R.T.: -0.009 min
Response: 3718457
Conc: 19.89 ug/ml



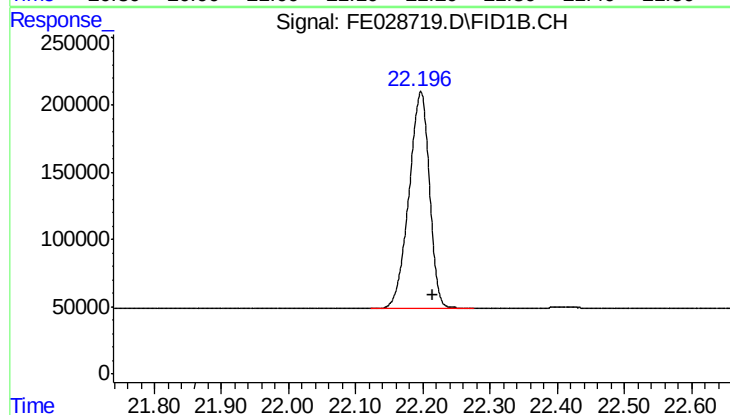
#16 N-HEXATRIACONTANE

R.T.: 20.387 min
Delta R.T.: -0.009 min
Response: 3746746
Conc: 20.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: -0.012 min
Response: 3400609
Conc: 19.85 ug/ml



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.018 min
Response: 3408295
Conc: 19.91 ug/ml