

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE092218\
 Data File : FE028721.D
 Signal(s) : FID1B.CH
 Acq On : 21 Sep 2018 2:58
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 08:11:30 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...	14.944	1120024	5.090 ug/ml
Target Compounds				
1)	N-OCTANE	2.536	688608	5.430 ug/ml
2)	N-DECANE	4.637	713472	5.146 ug/ml
3)	N-DODECANE	6.664	763950	4.723 ug/ml
4)	N-TETRADECANE	8.466	880498	4.576 ug/ml
5)	N-HEXADECANE	10.073	1046419	4.740 ug/ml
6)	N-OCTADECANE	11.522	1230897	5.085 ug/ml
7)	N-EICOSANE	12.838	1296743	5.161 ug/ml
8)	N-DOCOSANE	14.041	1314539	5.182 ug/ml
10)	N-TETRACOSANE	15.148	1292193	5.150 ug/ml
11)	N-HEXACOSANE	16.173	1234748	5.082 ug/ml
12)	N-OCTACOSANE	17.126	1154148	5.043 ug/ml
13)	N-TRIACONTANE	18.017	1064715	5.081 ug/ml
14)	N-DOTRIACONTANE	18.853	1013286	5.338 ug/ml
15)	N-TETRATRIACONTANE	19.639	1001683	5.358 ug/ml
16)	N-HEXATRIACONTANE	20.381	995937	5.362 ug/ml
17)	N-OCTATRIACONTANE	21.179	904693	5.282 ug/ml
18)	N-TETRACONTANE	22.186	900593	5.260 ug/ml

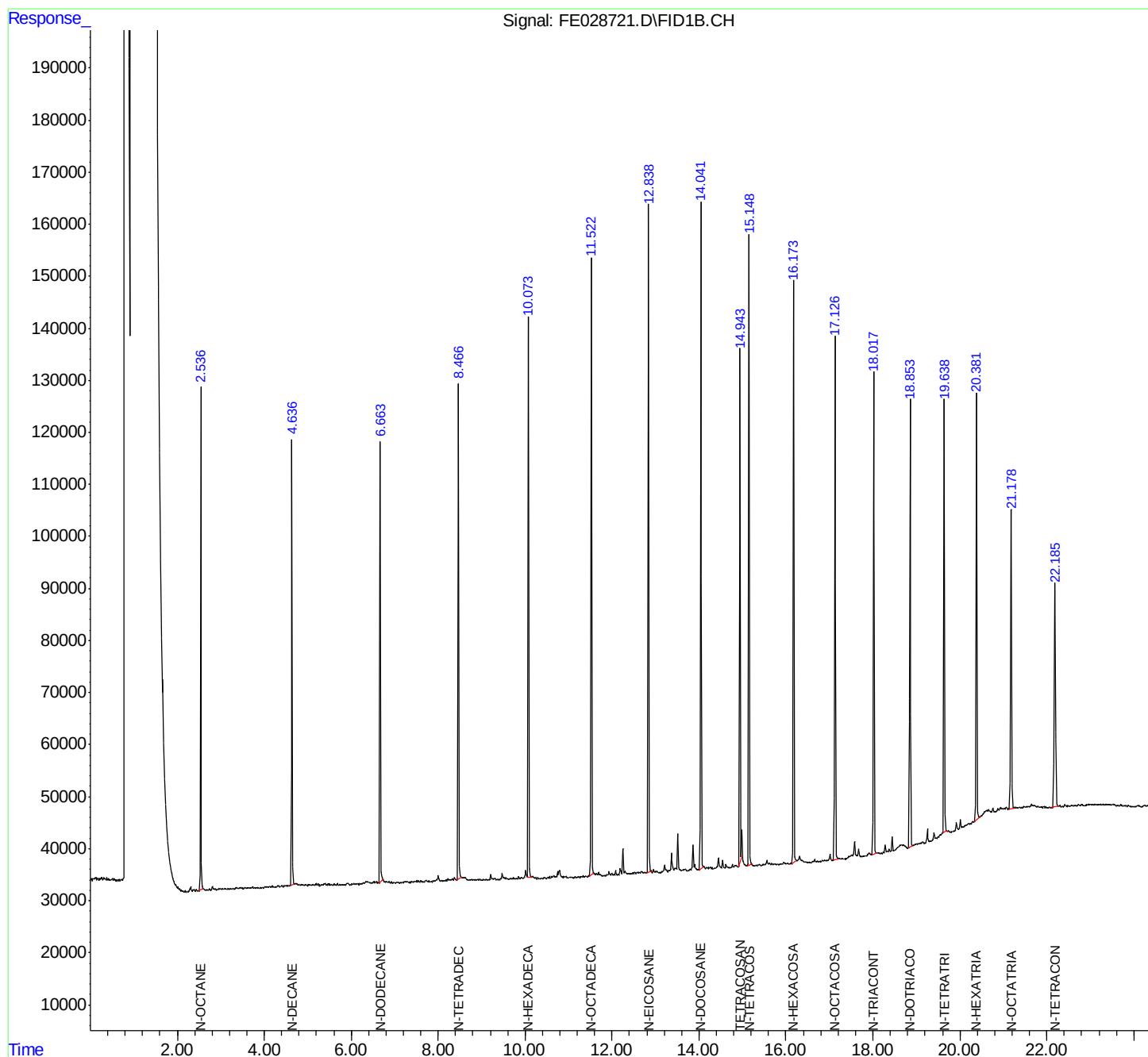
(f)=RT Delta > 1/2 Window

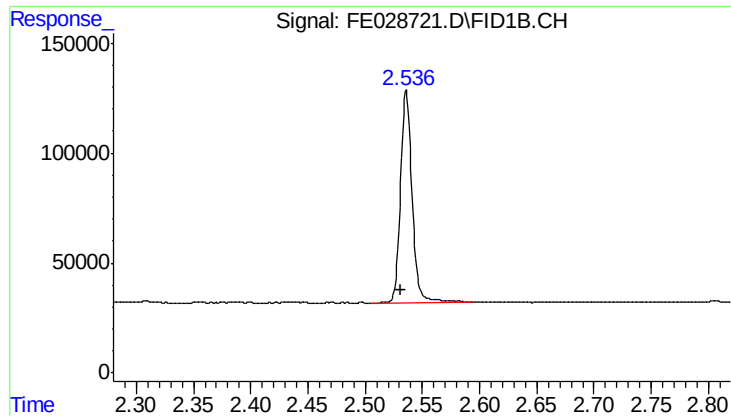
(m)=manual int.

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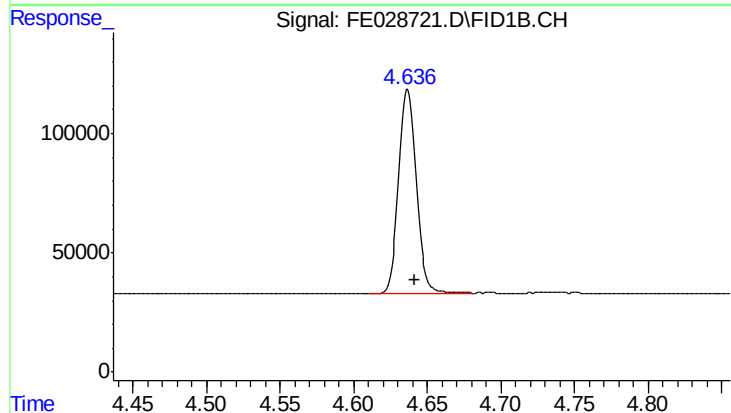
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





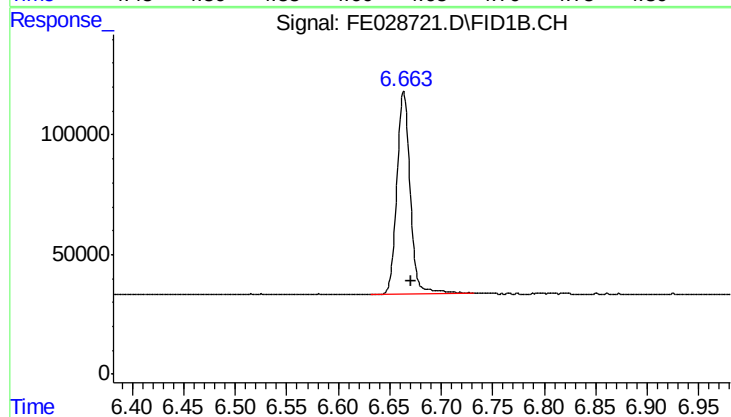
#1 N-OCTANE

R.T.: 2.536 min
Delta R.T.: 0.005 min
Response: 688608
Conc: 5.43 ug/ml



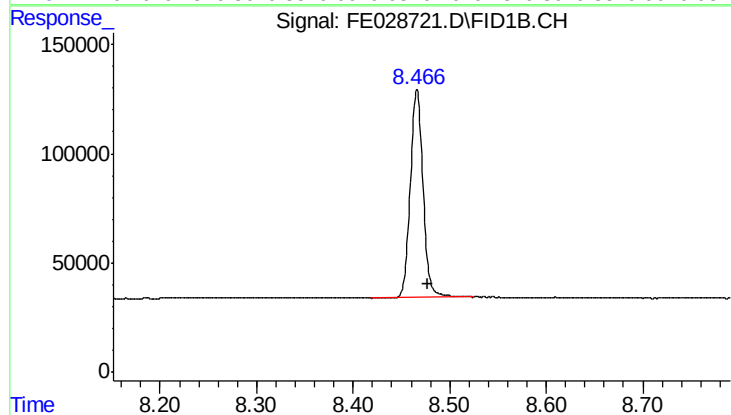
#2 N-DECANE

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 713472
Conc: 5.15 ug/ml



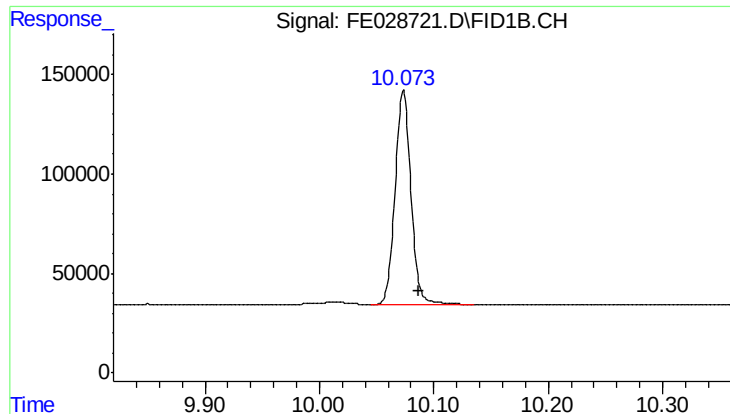
#3 N-DODECANE

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 763950
Conc: 4.72 ug/ml



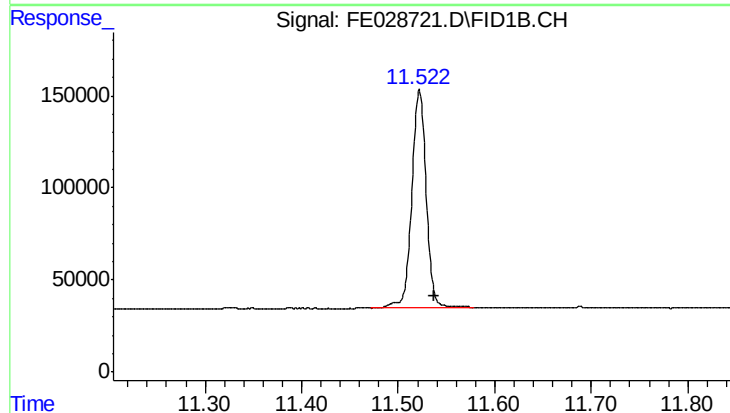
#4 N-TETRADECANE

R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 880498
Conc: 4.58 ug/ml



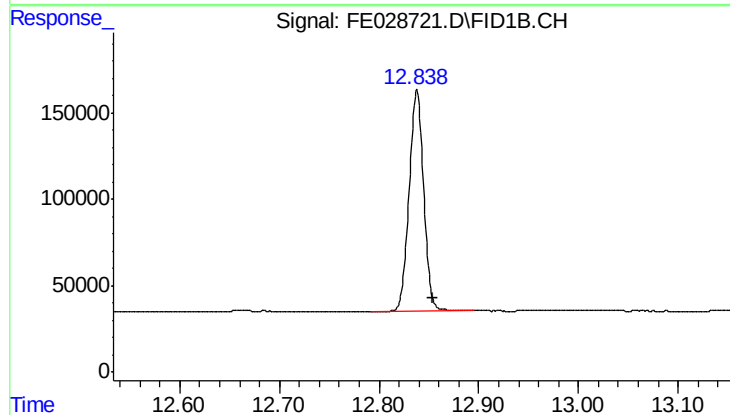
#5 N-HEXADECANE

R.T.: 10.073 min
Delta R.T.: -0.014 min
Response: 1046419
Conc: 4.74 ug/ml



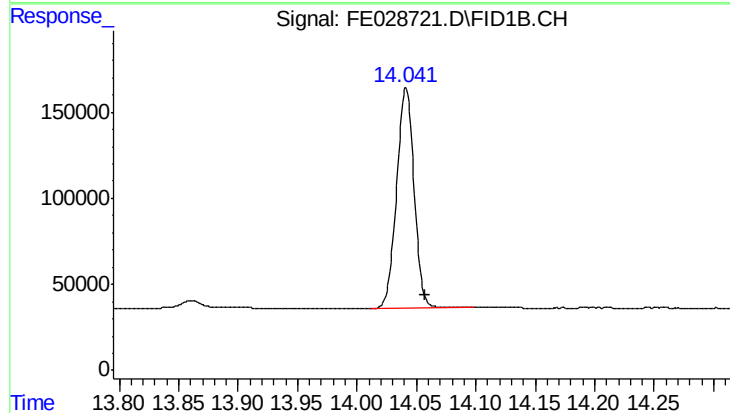
#6 N-OCTADECANE

R.T.: 11.522 min
Delta R.T.: -0.015 min
Response: 1230897
Conc: 5.08 ug/ml



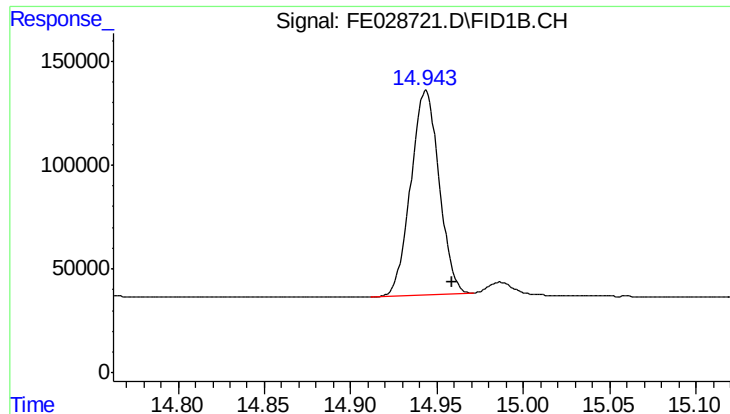
#7 N-EICOSANE

R.T.: 12.838 min
Delta R.T.: -0.016 min
Response: 1296743
Conc: 5.16 ug/ml



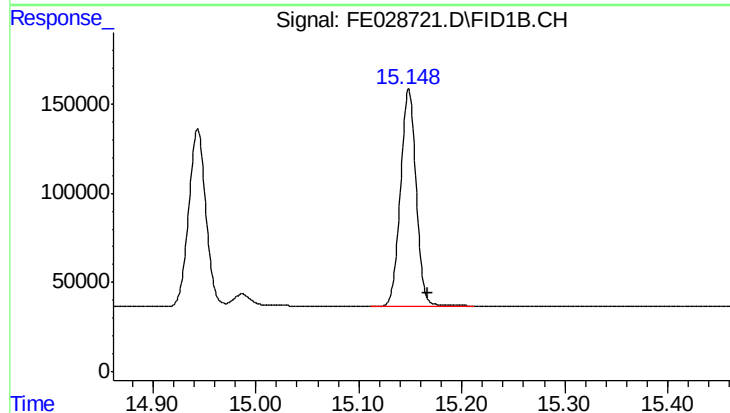
#8 N-DOCOSANE

R.T.: 14.041 min
Delta R.T.: -0.016 min
Response: 1314539
Conc: 5.18 ug/ml



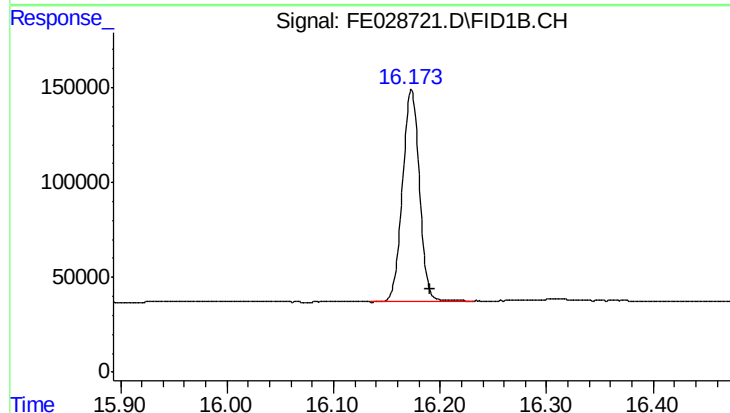
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.944 min
Delta R.T.: -0.015 min
Response: 1120024
Conc: 5.09 ug/ml



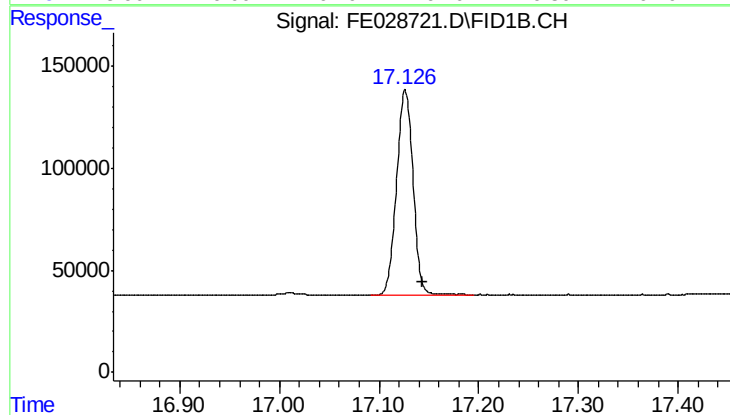
#10 N-TETRACOSANE

R.T.: 15.148 min
Delta R.T.: -0.018 min
Response: 1292193
Conc: 5.15 ug/ml



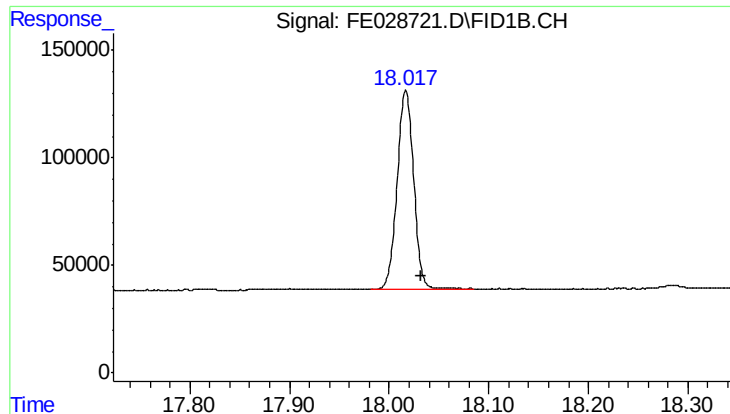
#11 N-HEXACOSANE

R.T.: 16.173 min
Delta R.T.: -0.017 min
Response: 1234748
Conc: 5.08 ug/ml



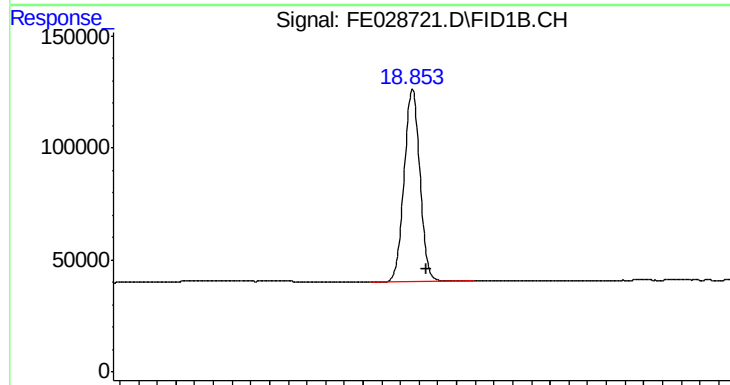
#12 N-OCTACOSANE

R.T.: 17.126 min
Delta R.T.: -0.018 min
Response: 1154148
Conc: 5.04 ug/ml



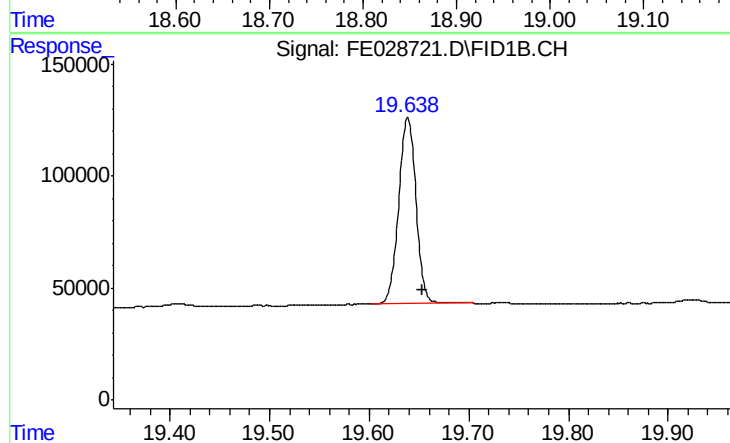
#13 N-TRIACONTANE

R.T.: 18.017 min
Delta R.T.: -0.016 min
Response: 1064715
Conc: 5.08 ug/ml



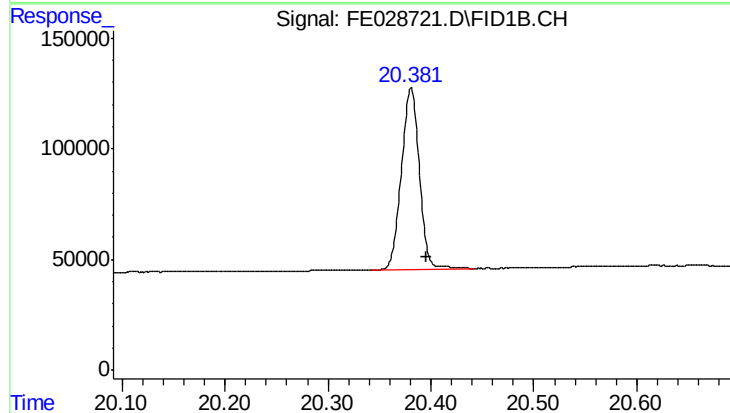
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: -0.014 min
Response: 1013286
Conc: 5.34 ug/ml



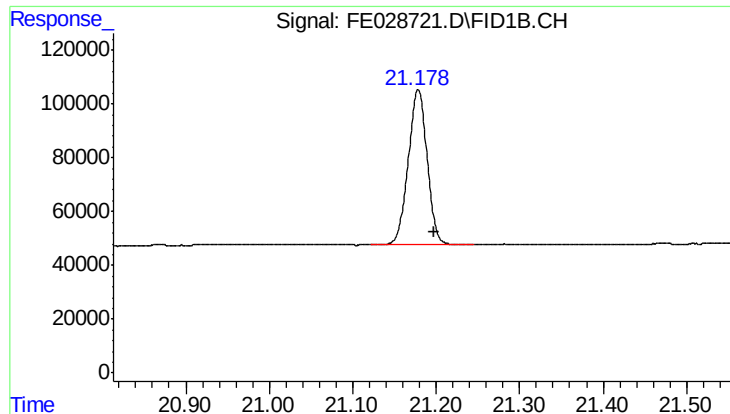
#15 N-TETRATRIACONTANE

R.T.: 19.639 min
Delta R.T.: -0.015 min
Response: 1001683
Conc: 5.36 ug/ml



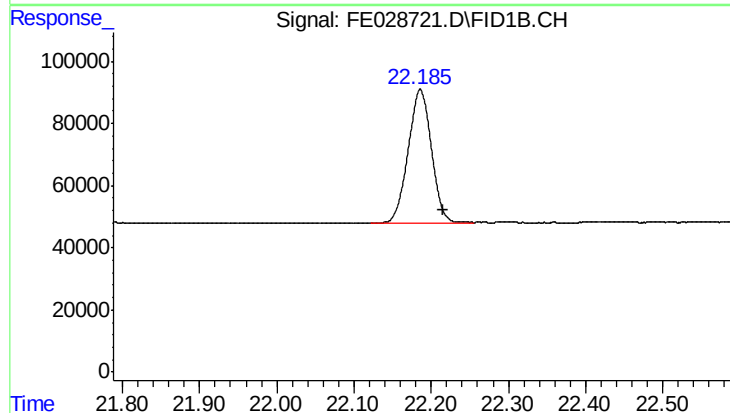
#16 N-HEXATRIACONTANE

R.T.: 20.381 min
Delta R.T.: -0.015 min
Response: 995937
Conc: 5.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.179 min
Delta R.T.: -0.020 min
Response: 904693
Conc: 5.28 ug/ml



#18 N-TETRACONTANE

R.T.: 22.186 min
Delta R.T.: -0.029 min
Response: 900593
Conc: 5.26 ug/ml