

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE073118\
 Data File : FE028431.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2018 16:50
 Operator : AJ\SJ
 Sample : J3762-02
 Misc : FOD E L00 SOIL 10 PPB
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 17:17:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE073118.M
 Quant Title :
 QLast Update : Tue Jul 31 14:21:48 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...	14.990	3045355	18.779 ug/ml
Target Compounds				
1)	N-OCTANE	2.566	1555997	9.490 ug/ml
2)	N-DECANE	4.671	1750004	9.476 ug/ml
3)	N-DODECANE	6.701	1894121	9.555 ug/ml
4)	N-TETRADECANE	8.506	2001620	9.722 ug/ml
5)	N-HEXADECANE	10.115	2049551	9.895 ug/ml
6)	N-OCTADECANE	11.564	2036010	9.976 ug/ml
7)	N-EICOSANE	12.880	1970139	10.009 ug/ml
8)	N-DOCOSANE	14.084	1912373	10.062 ug/ml
10)	N-TETRACOSANE	15.193	1868300	10.055 ug/ml
11)	N-HEXACOSANE	16.218	1836058	10.039 ug/ml
12)	N-OCTACOSANE	17.172	1855438	10.069 ug/ml
13)	N-TRIACONTANE	18.063	1900169	10.185 ug/ml
14)	N-DOTRIACONTANE	18.899	1865425	10.259 ug/ml
15)	N-TETRATRIACONTANE	19.685	1749666	10.114 ug/ml
16)	N-HEXATRIACONTANE	20.428	1673422	10.131 ug/ml
17)	N-OCTATRIACONTANE	21.241	1475527	10.059 ug/ml
18)	N-TETRACONTANE	22.268	1476550	10.025 ug/ml

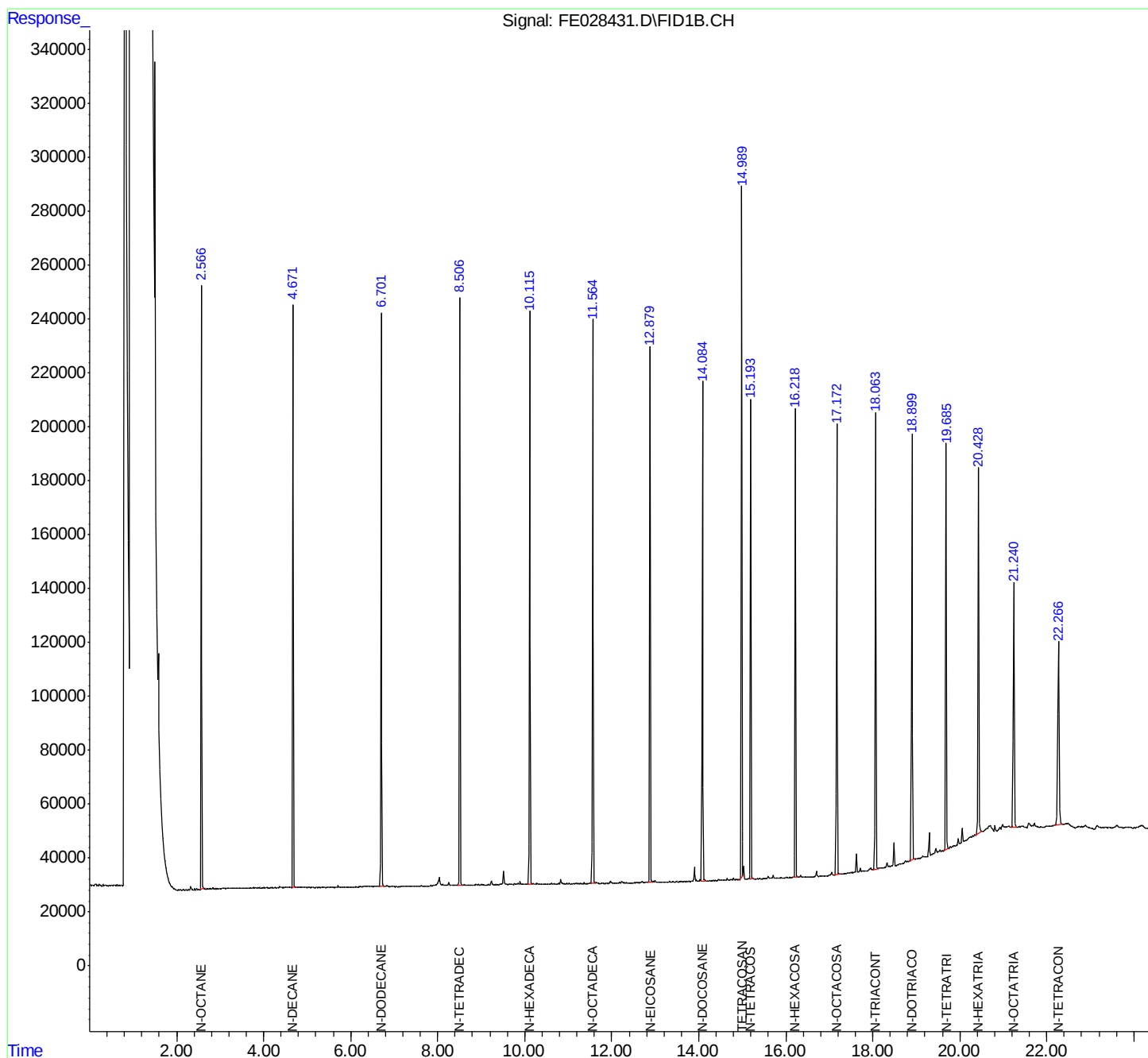
(f)=RT Delta > 1/2 Window

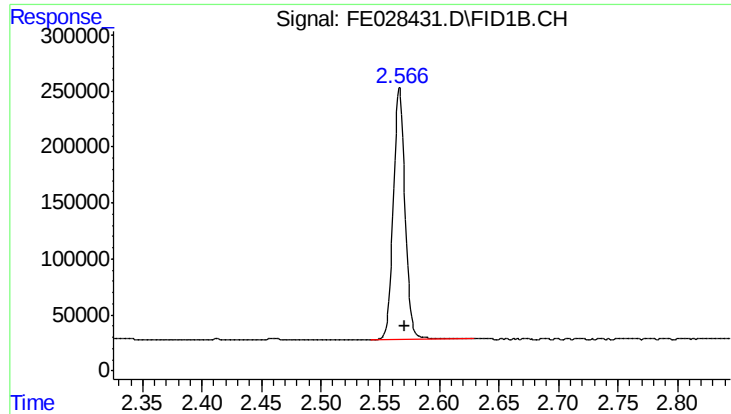
(m)=manual int.

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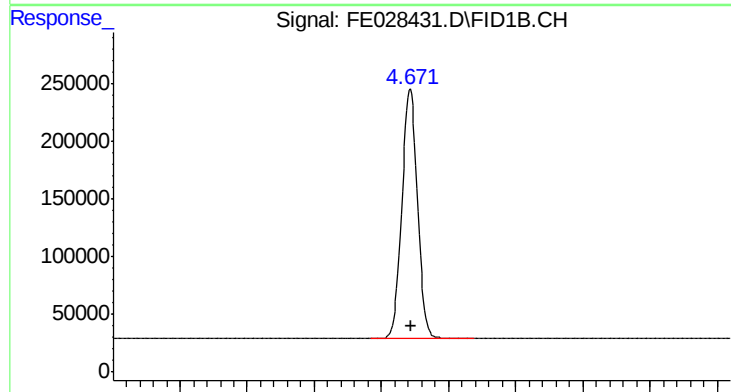
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





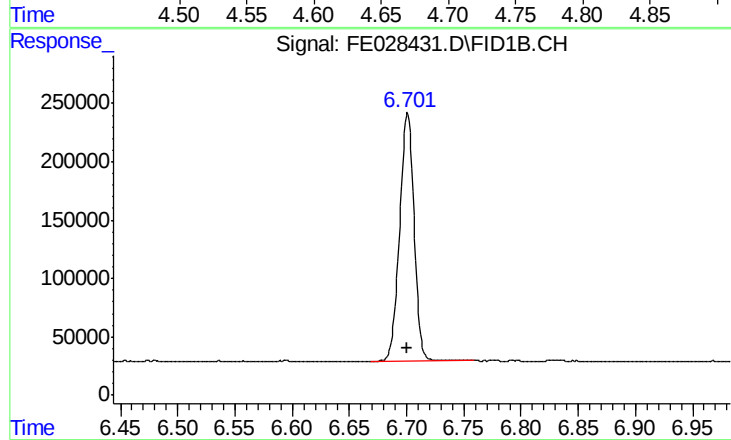
#1 N-OCTANE

R.T.: 2.566 min
Delta R.T.: -0.004 min
Response: 1555997
Conc: 9.49 ug/ml



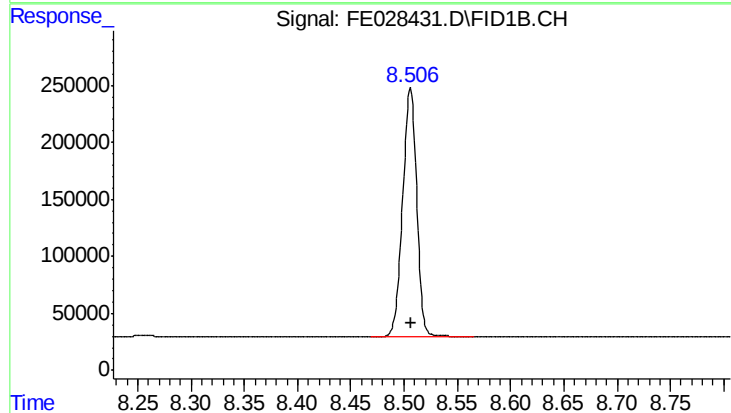
#2 N-DECANE

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 1750004
Conc: 9.48 ug/ml



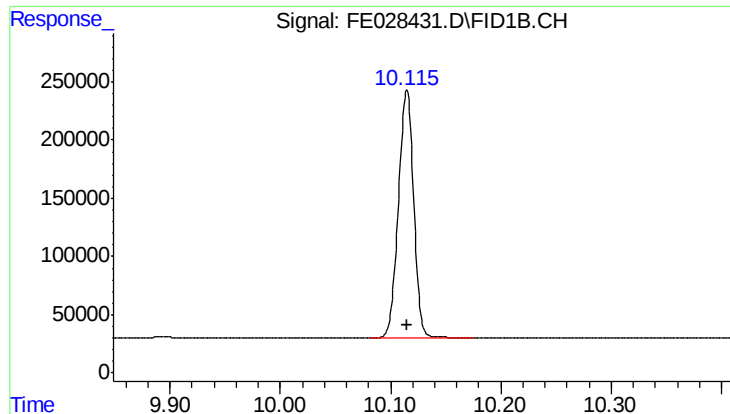
#3 N-DODECANE

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 1894121
Conc: 9.56 ug/ml



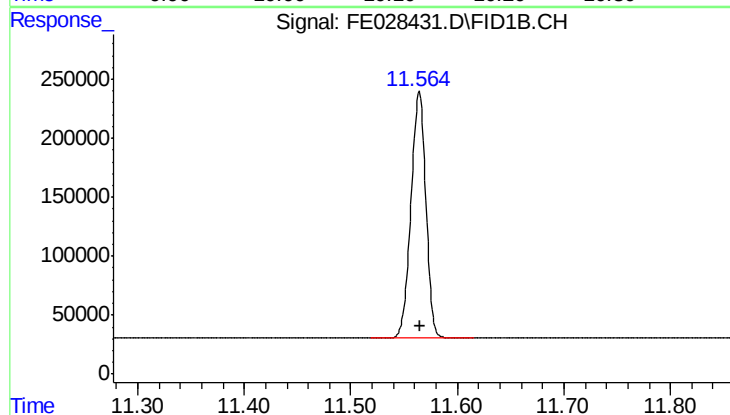
#4 N-TETRADECANE

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 2001620
Conc: 9.72 ug/ml



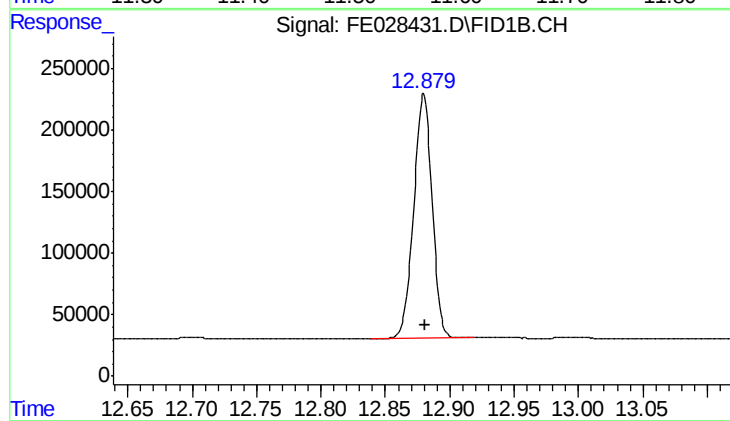
#5 N-HEXADECANE

R.T.: 10.115 min
Delta R.T.: 0.000 min
Response: 2049551
Conc: 9.89 ug/ml



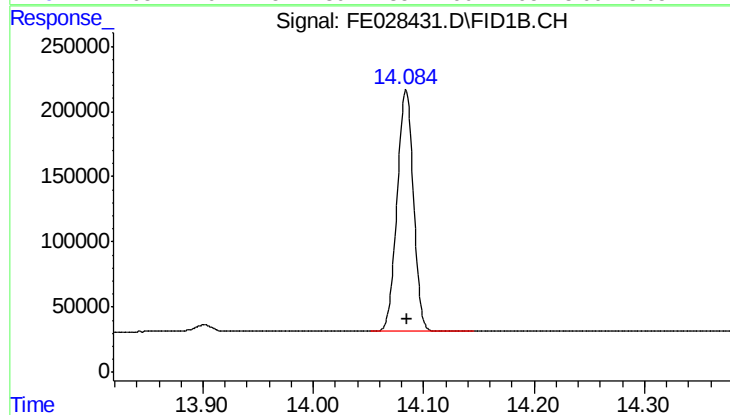
#6 N-OCTADECANE

R.T.: 11.564 min
Delta R.T.: 0.000 min
Response: 2036010
Conc: 9.98 ug/ml



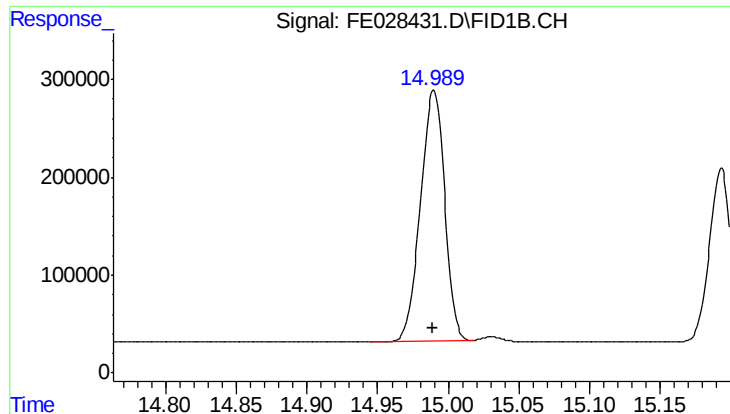
#7 N-EICOSANE

R.T.: 12.880 min
Delta R.T.: -0.001 min
Response: 1970139
Conc: 10.01 ug/ml



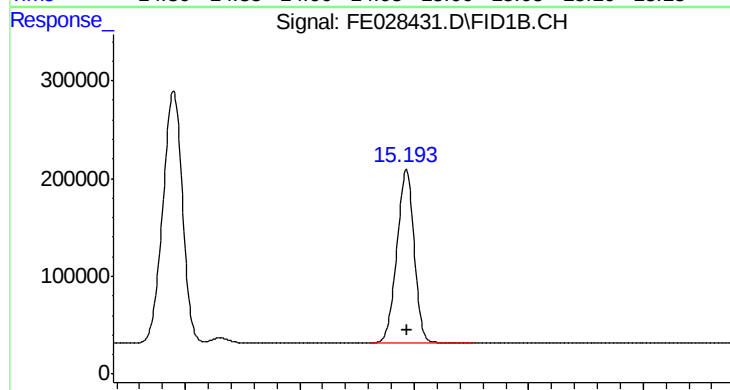
#8 N-DOCOSANE

R.T.: 14.084 min
Delta R.T.: -0.002 min
Response: 1912373
Conc: 10.06 ug/ml



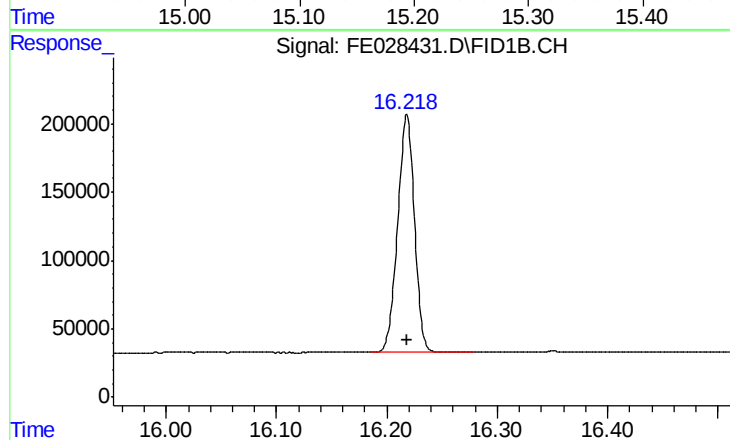
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.990 min
Delta R.T.: 0.001 min
Response: 3045355
Conc: 18.78 ug/ml



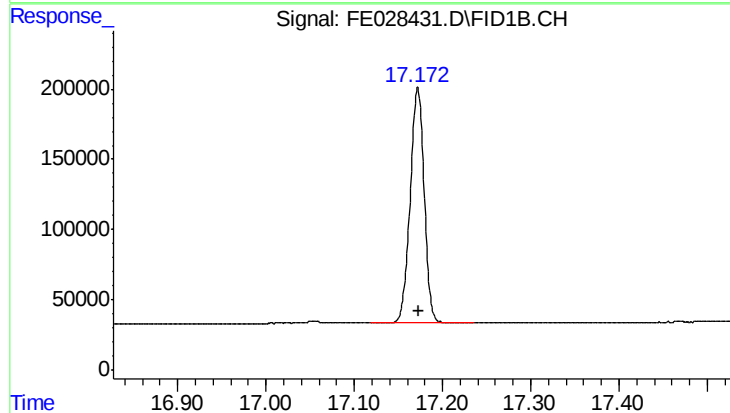
#10 N-TETRACOSANE

R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 1868300
Conc: 10.05 ug/ml



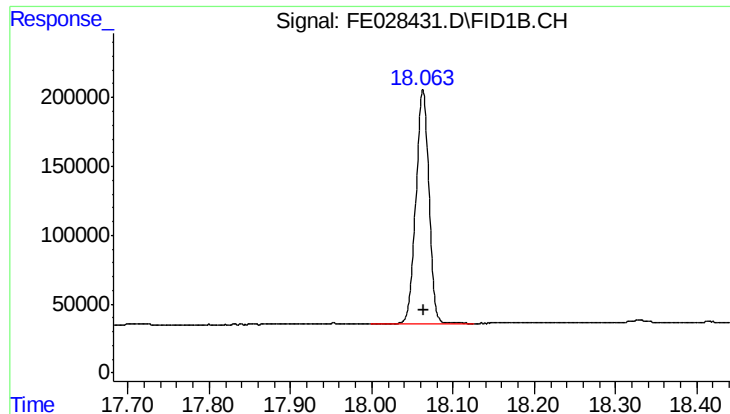
#11 N-HEXACOSANE

R.T.: 16.218 min
Delta R.T.: 0.000 min
Response: 1836058
Conc: 10.04 ug/ml



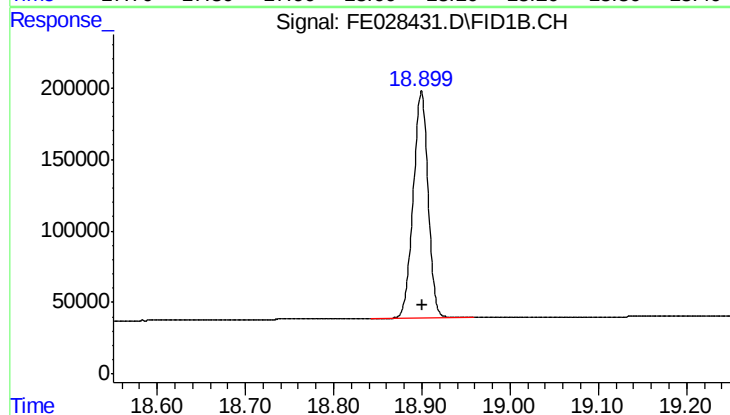
#12 N-OCTACOSANE

R.T.: 17.172 min
Delta R.T.: 0.000 min
Response: 1855438
Conc: 10.07 ug/ml



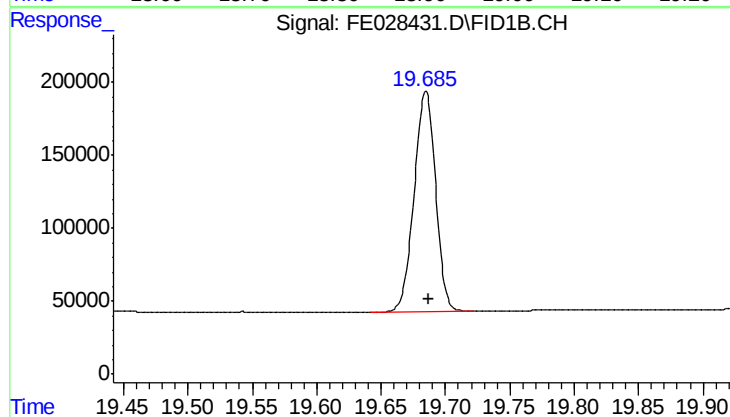
#13 N-TRIACONTANE

R.T.: 18.063 min
Delta R.T.: -0.001 min
Response: 1900169
Conc: 10.18 ug/ml



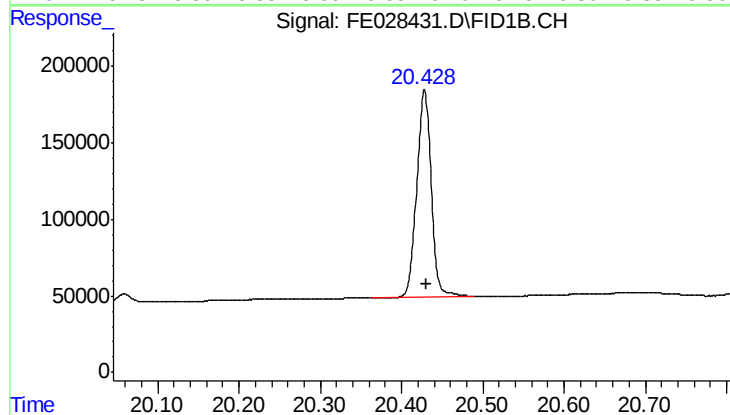
#14 N-DOTRIACONTANE

R.T.: 18.899 min
Delta R.T.: 0.000 min
Response: 1865425
Conc: 10.26 ug/ml



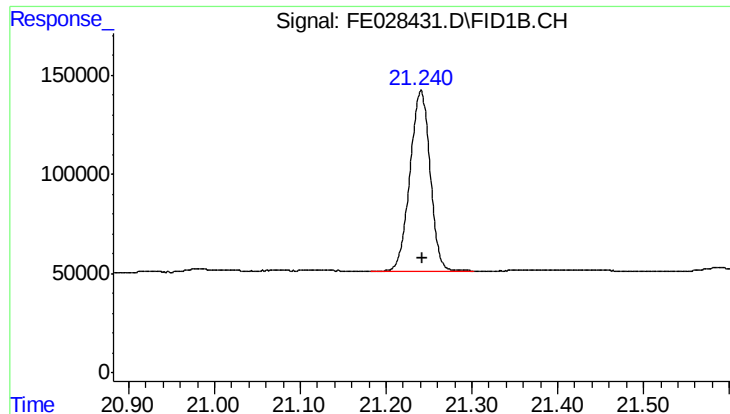
#15 N-TETRATRIACONTANE

R.T.: 19.685 min
Delta R.T.: -0.002 min
Response: 1749666
Conc: 10.11 ug/ml



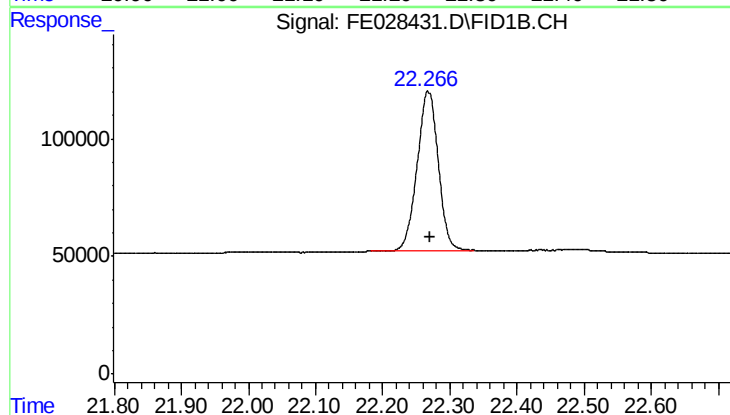
#16 N-HEXATRIACONTANE

R.T.: 20.428 min
Delta R.T.: -0.002 min
Response: 1673422
Conc: 10.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.241 min
Delta R.T.: -0.002 min
Response: 1475527
Conc: 10.06 ug/ml



#18 N-TETRACONTANE

R.T.: 22.268 min
Delta R.T.: -0.003 min
Response: 1476550
Conc: 10.02 ug/ml