

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE092218\
 Data File : FE028720.D
 Signal(s) : FID1B.CH
 Acq On : 21 Sep 2018 2:25
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 08:11:17 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...	14.945	2040521	9.273 ug/ml
Target Compounds				
1)	N-OCTANE	2.538	1386009	10.930 ug/ml
2)	N-DECANE	4.637	1445527	10.426 ug/ml
3)	N-DODECANE	6.664	1545483	9.555 ug/ml
4)	N-TETRADECANE	8.467	1781282	9.257 ug/ml
5)	N-HEXADECANE	10.075	2031792	9.204 ug/ml
6)	N-OCTADECANE	11.524	2285442	9.441 ug/ml
7)	N-EICOSANE	12.839	2381671	9.478 ug/ml
8)	N-DOCOSANE	14.042	2400870	9.464 ug/ml
10)	N-TETRACOSANE	15.150	2339385	9.323 ug/ml
11)	N-HEXACOSANE	16.174	2211641	9.103 ug/ml
12)	N-OCTACOSANE	17.128	2042479	8.924 ug/ml
13)	N-TRIACONTANE	18.019	1899708	9.065 ug/ml
14)	N-DOTRIACONTANE	18.854	1888214	9.947 ug/ml
15)	N-TETRATRIACONTANE	19.640	1881072	10.063 ug/ml
16)	N-HEXATRIACONTANE	20.382	1933256	10.409 ug/ml
17)	N-OCTATRIACONTANE	21.180	1715035	10.013 ug/ml
18)	N-TETRACONTANE	22.190	1722014	10.058 ug/ml

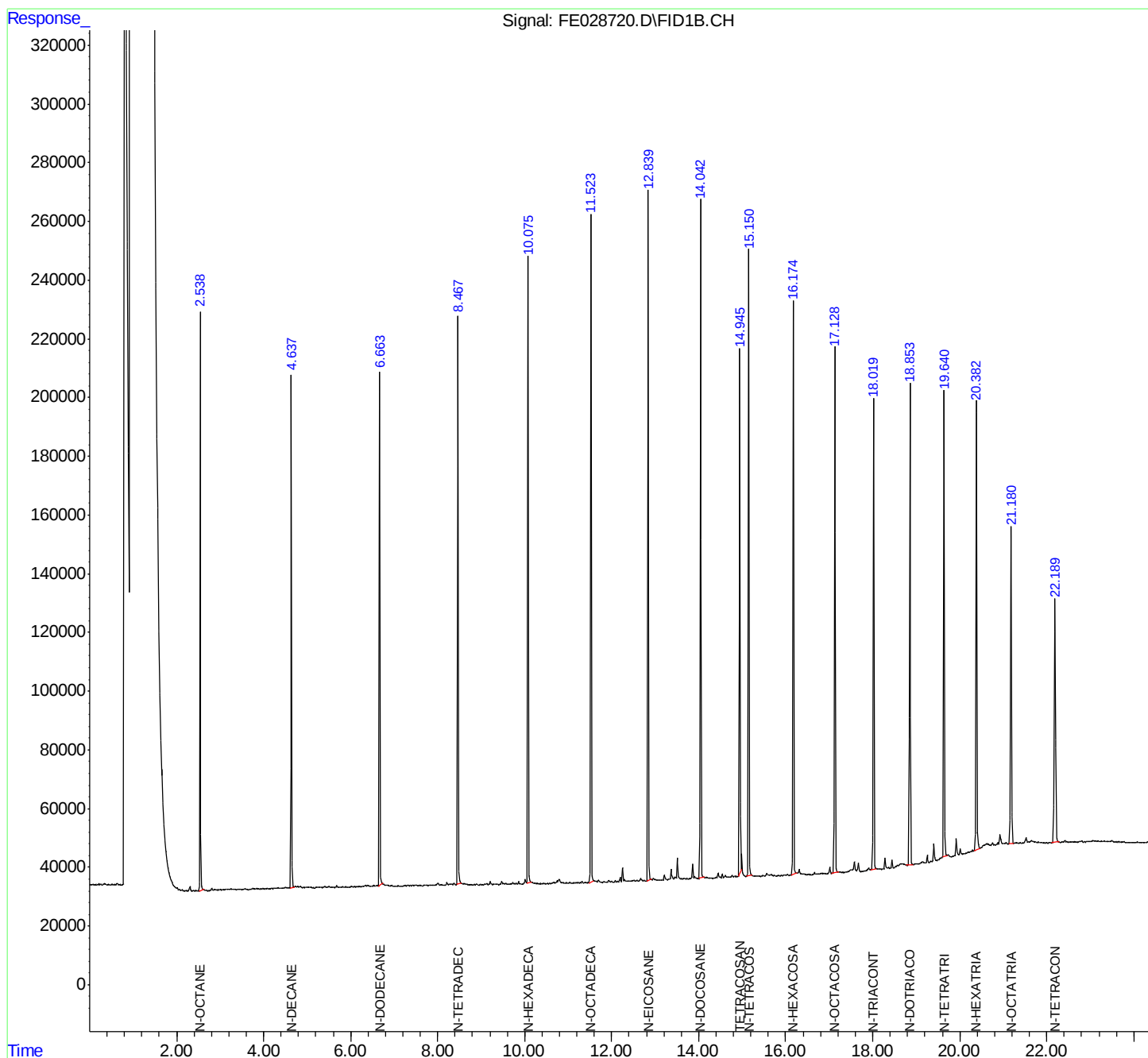
(f)=RT Delta > 1/2 Window

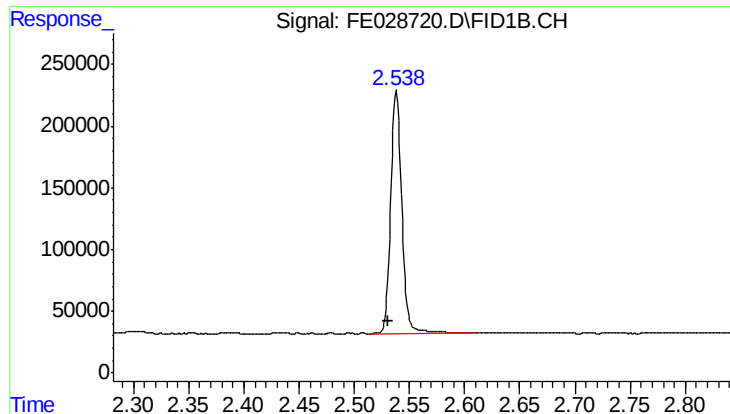
(m)=manual int.

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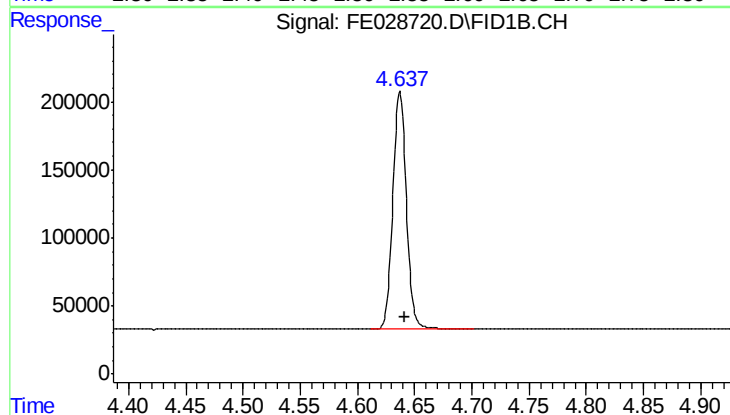
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





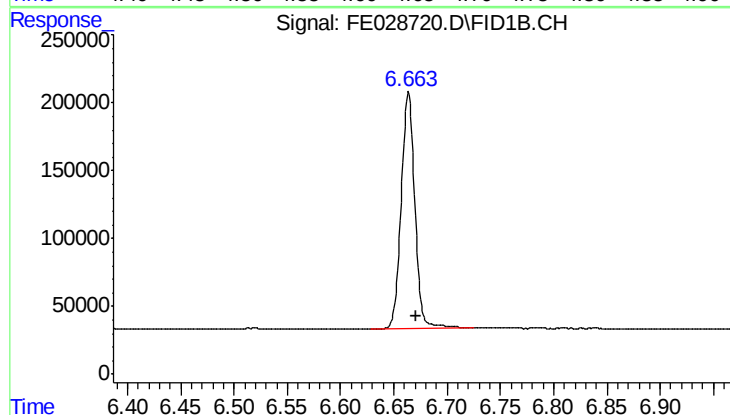
#1 N-OCTANE

R.T.: 2.538 min
Delta R.T.: 0.007 min
Response: 1386009
Conc: 10.93 ug/ml



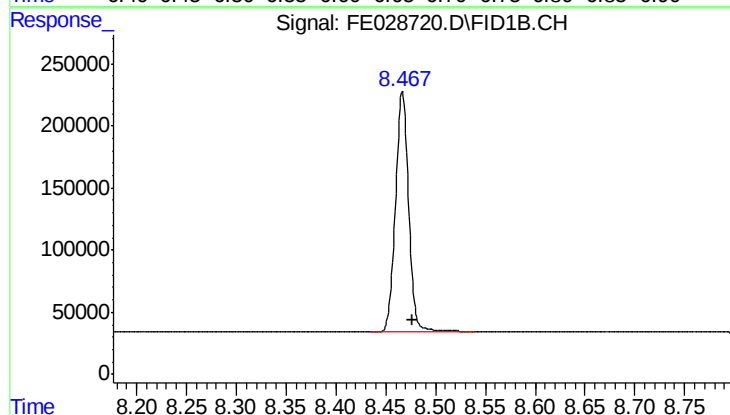
#2 N-DECANE

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 1445527
Conc: 10.43 ug/ml



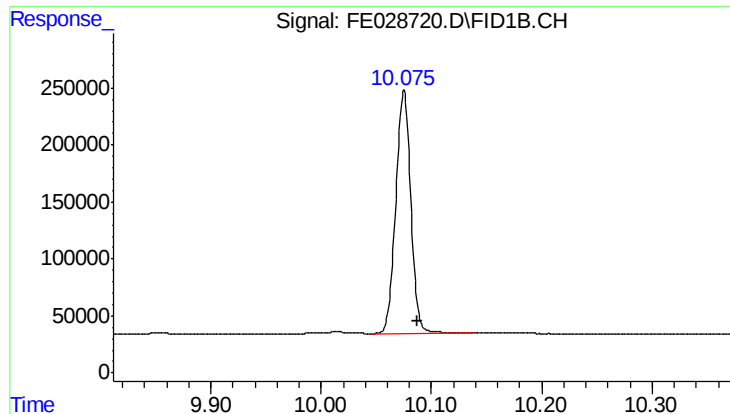
#3 N-DODECANE

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 1545483
Conc: 9.56 ug/ml



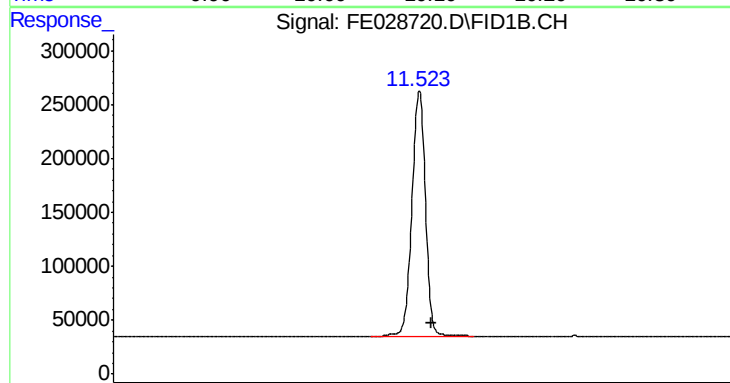
#4 N-TETRADECANE

R.T.: 8.467 min
Delta R.T.: -0.010 min
Response: 1781282
Conc: 9.26 ug/ml



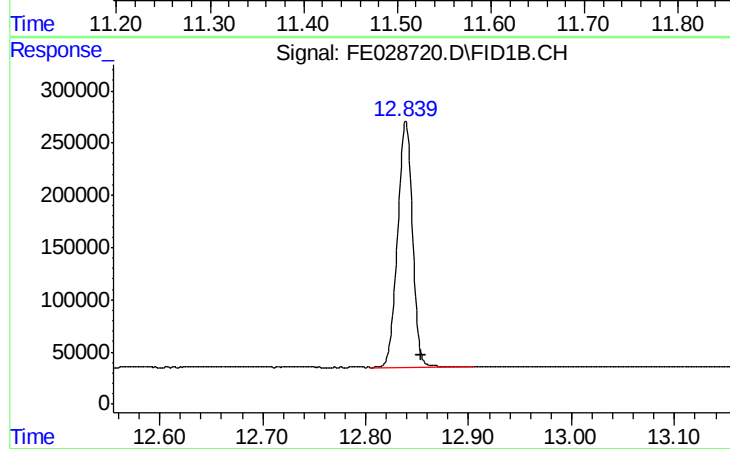
#5 N-HEXADECANE

R.T.: 10.075 min
Delta R.T.: -0.012 min
Response: 2031792
Conc: 9.20 ug/ml



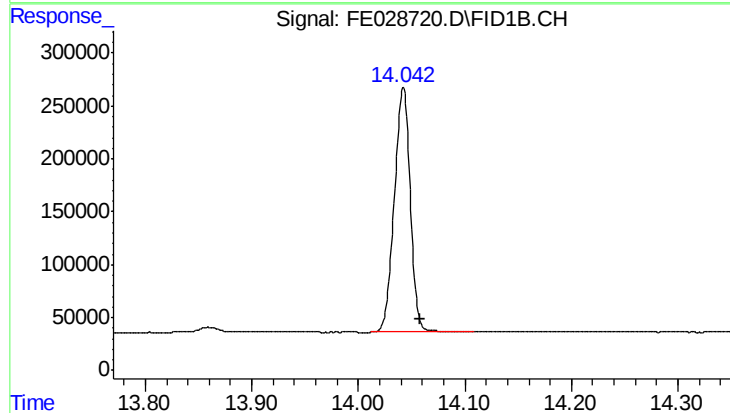
#6 N-OCTADECANE

R.T.: 11.524 min
Delta R.T.: -0.013 min
Response: 2285442
Conc: 9.44 ug/ml



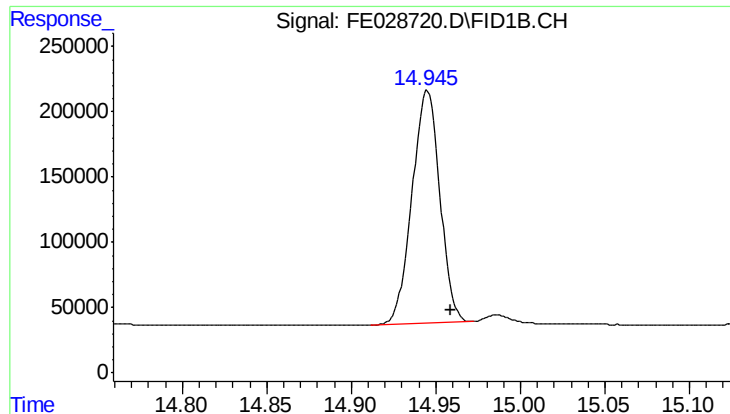
#7 N-EICOSANE

R.T.: 12.839 min
Delta R.T.: -0.015 min
Response: 2381671
Conc: 9.48 ug/ml



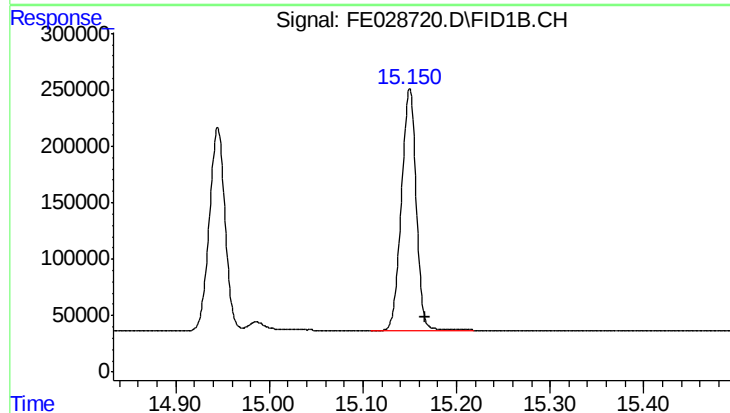
#8 N-DOCOSANE

R.T.: 14.042 min
Delta R.T.: -0.015 min
Response: 2400870
Conc: 9.46 ug/ml



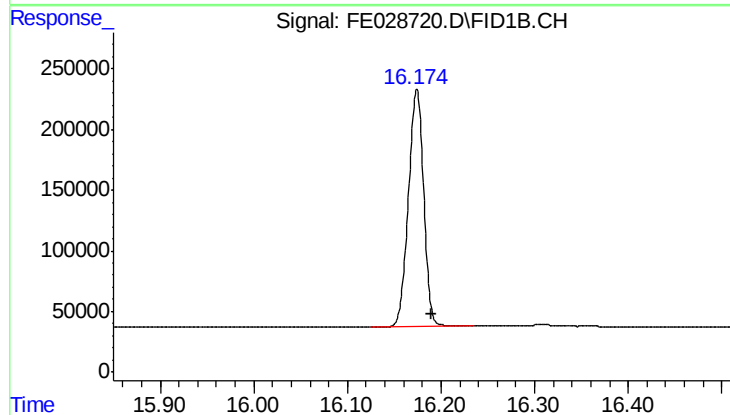
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.945 min
Delta R.T.: -0.014 min
Response: 2040521
Conc: 9.27 ug/ml



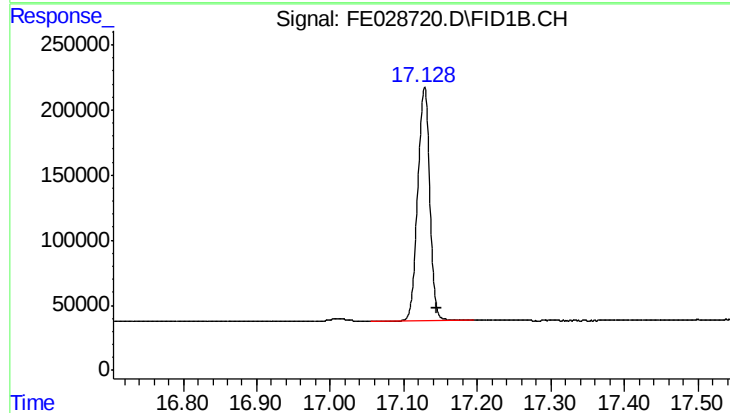
#10 N-TETRACOSANE

R.T.: 15.150 min
Delta R.T.: -0.017 min
Response: 2339385
Conc: 9.32 ug/ml



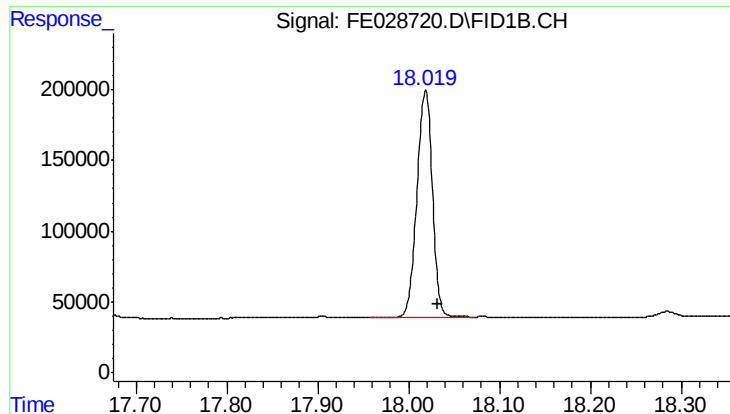
#11 N-HEXACOSANE

R.T.: 16.174 min
Delta R.T.: -0.016 min
Response: 2211641
Conc: 9.10 ug/ml



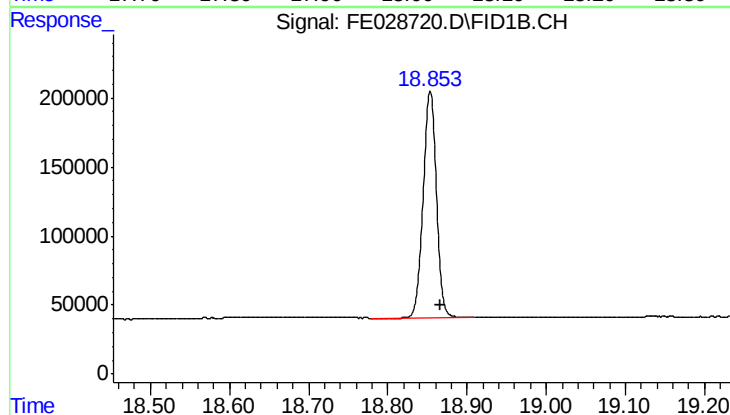
#12 N-OCTACOSANE

R.T.: 17.128 min
Delta R.T.: -0.016 min
Response: 2042479
Conc: 8.92 ug/ml



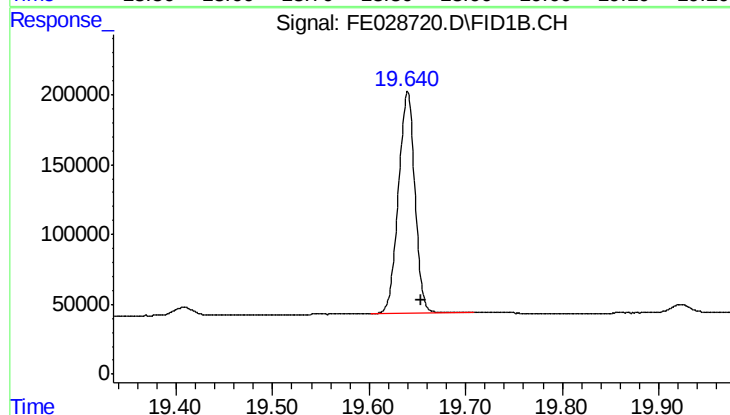
#13 N-TRIACONTANE

R.T.: 18.019 min
Delta R.T.: -0.014 min
Response: 1899708
Conc: 9.07 ug/ml



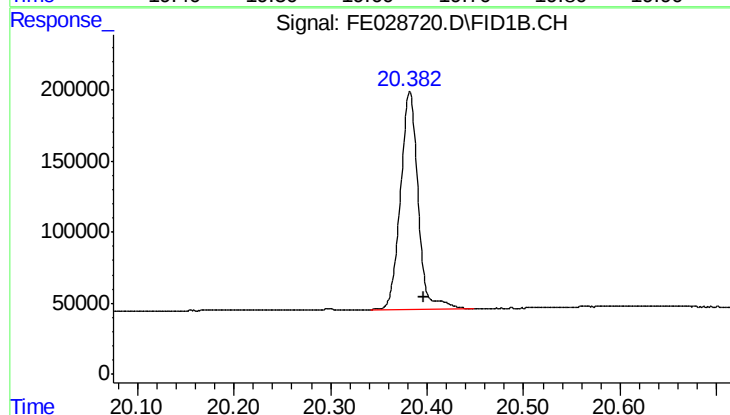
#14 N-DOTRIACONTANE

R.T.: 18.854 min
Delta R.T.: -0.014 min
Response: 1888214
Conc: 9.95 ug/ml



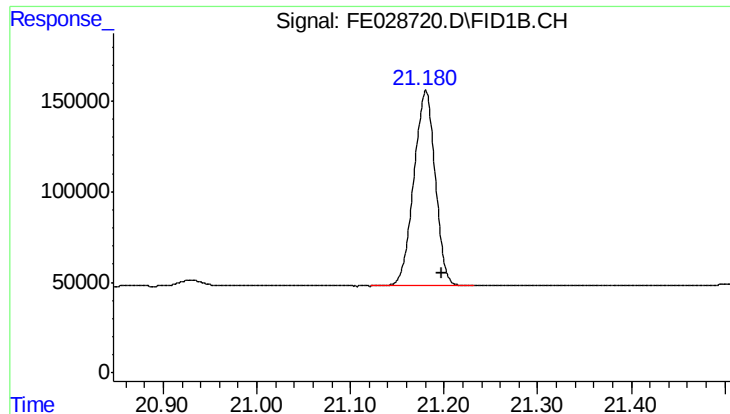
#15 N-TETRATRIACONTANE

R.T.: 19.640 min
Delta R.T.: -0.014 min
Response: 1881072
Conc: 10.06 ug/ml



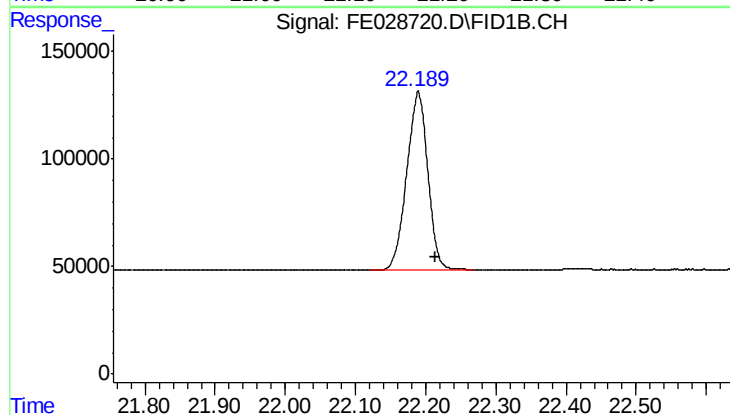
#16 N-HEXATRIACONTANE

R.T.: 20.382 min
Delta R.T.: -0.014 min
Response: 1933256
Conc: 10.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.180 min
Delta R.T.: -0.018 min
Response: 1715035
Conc: 10.01 ug/ml



#18 N-TETRACONTANE

R.T.: 22.190 min
Delta R.T.: -0.025 min
Response: 1722014
Conc: 10.06 ug/ml