

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE073118\
 Data File : FE028440.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2018 22:01
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 05:17:32 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...	14.994	7577976	46.730 ug/ml
Target Compounds				
1)	N-OCTANE	2.573	7376847	44.992 ug/ml
2)	N-DECANE	4.677	7942574	43.007 ug/ml
3)	N-DODECANE	6.705	8523878	43.001 ug/ml
4)	N-TETRADECANE	8.512	9044538	43.928 ug/ml
5)	N-HEXADECANE	10.122	9288824	44.845 ug/ml
6)	N-OCTADECANE	11.572	9289435	45.515 ug/ml
7)	N-EICOSANE	12.888	9057458	46.017 ug/ml
8)	N-DOCOSANE	14.093	8828768	46.453 ug/ml
10)	N-TETRACOSANE	15.202	8636134	46.478 ug/ml
11)	N-HEXACOSANE	16.227	8518458	46.578 ug/ml
12)	N-OCTACOSANE	17.181	8476755	46.001 ug/ml
13)	N-TRIACONTANE	18.072	8449156	45.286 ug/ml
14)	N-DOTRIACONTANE	18.907	8166897	44.913 ug/ml
15)	N-TETRATRIACONTANE	19.695	7976223	46.109 ug/ml
16)	N-HEXATRIACONTANE	20.437	7629477	46.190 ug/ml
17)	N-OCTATRIACONTANE	21.251	6905466	47.075 ug/ml
18)	N-TETRACONTANE	22.283	6869620	46.639 ug/ml

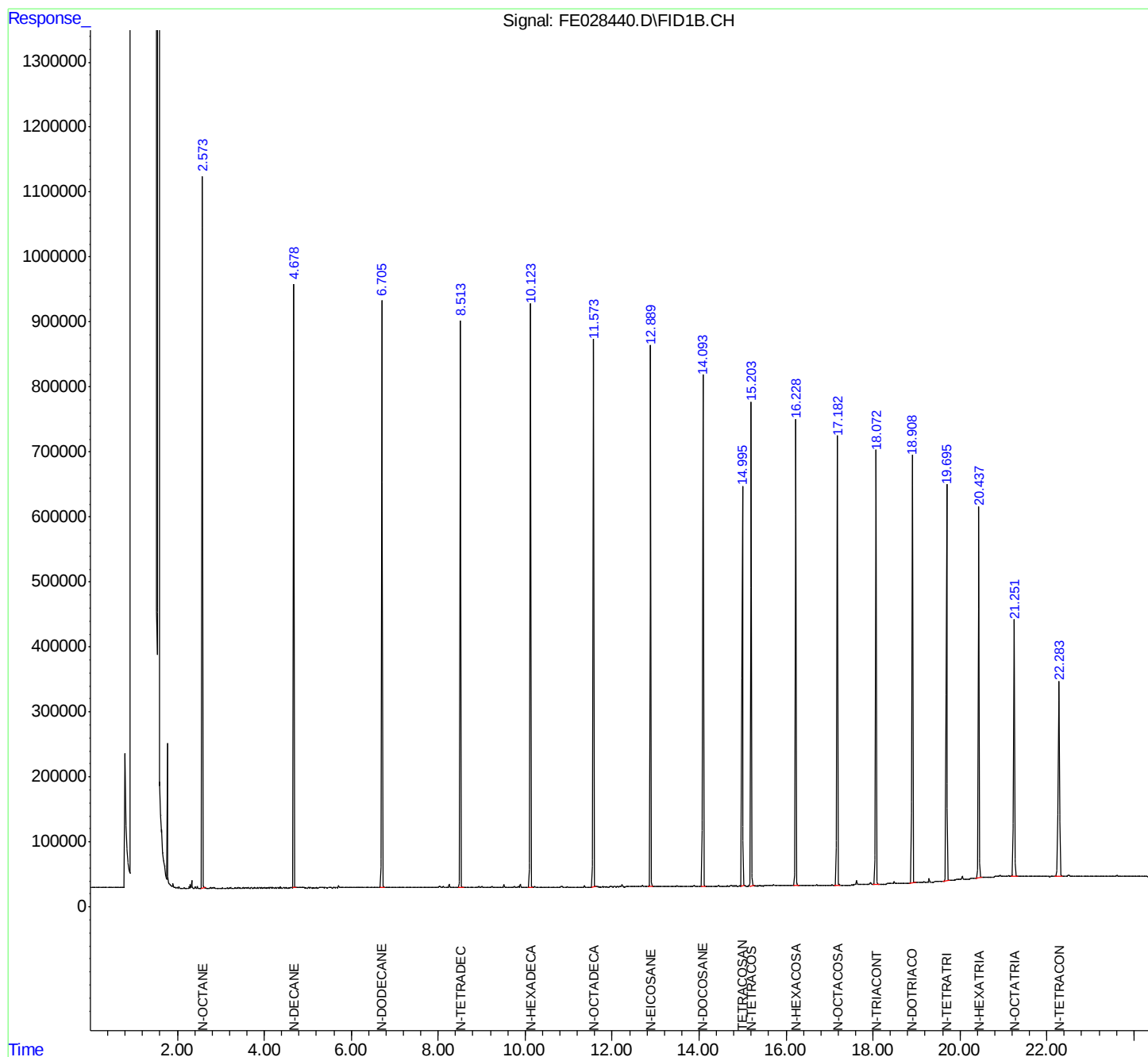
(f)=RT Delta > 1/2 Window

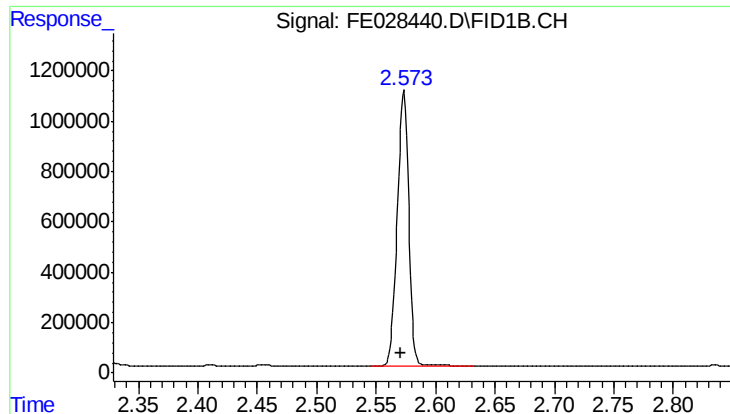
(m)=manual int.

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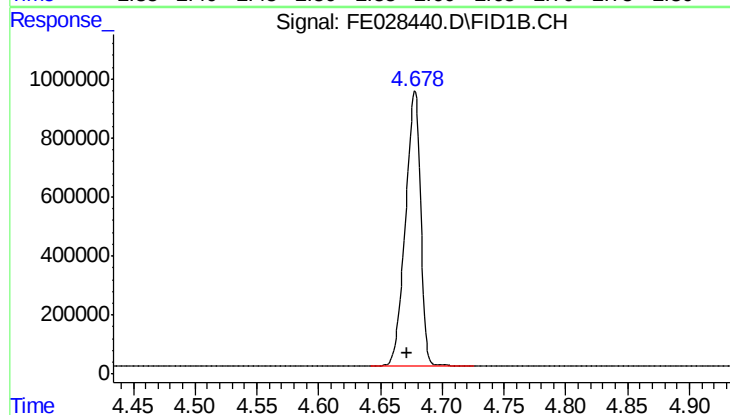
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





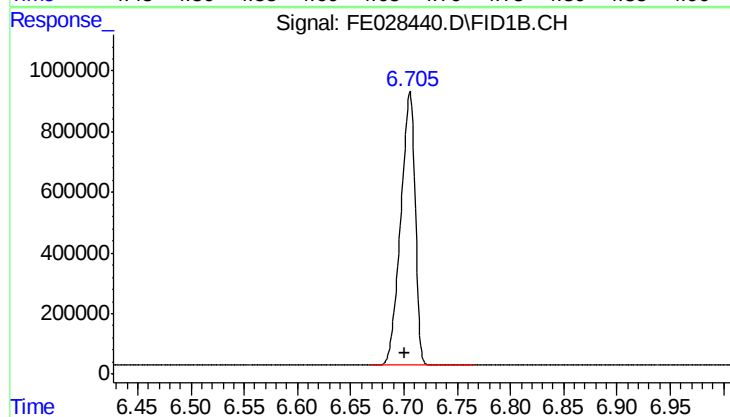
#1 N-OCTANE

R.T.: 2.573 min
Delta R.T.: 0.002 min
Response: 7376847
Conc: 44.99 ug/ml



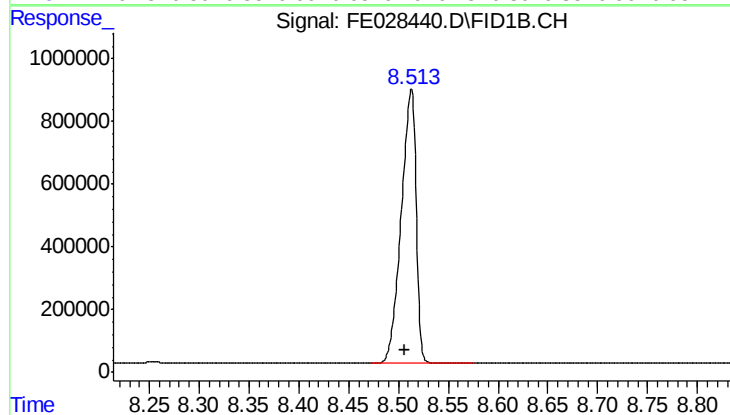
#2 N-DECANE

R.T.: 4.677 min
Delta R.T.: 0.006 min
Response: 7942574
Conc: 43.01 ug/ml



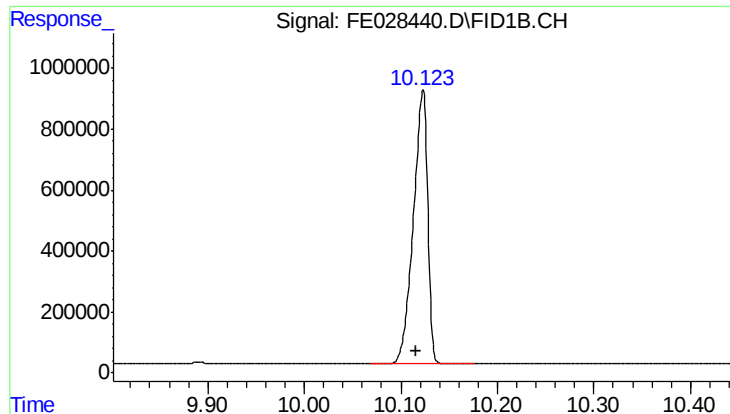
#3 N-DODECANE

R.T.: 6.705 min
Delta R.T.: 0.004 min
Response: 8523878
Conc: 43.00 ug/ml



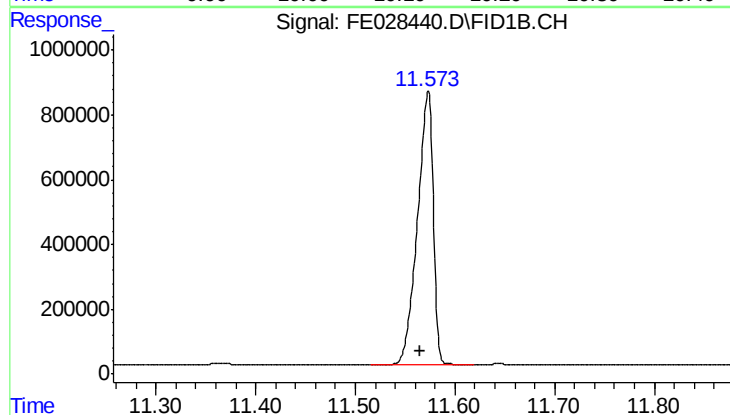
#4 N-TETRADECANE

R.T.: 8.512 min
Delta R.T.: 0.005 min
Response: 9044538
Conc: 43.93 ug/ml



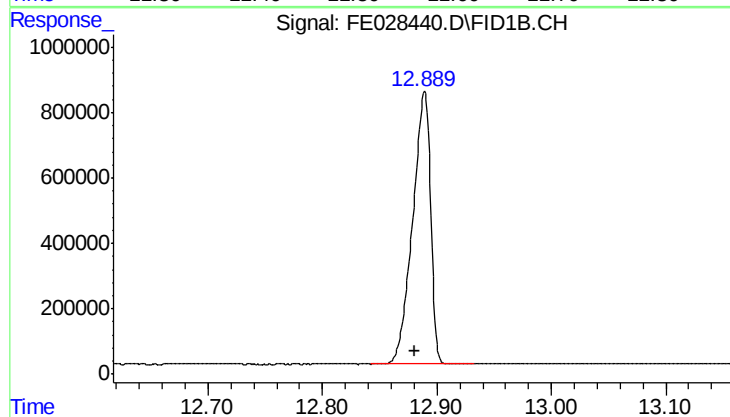
#5 N-HEXADECANE

R.T.: 10.122 min
Delta R.T.: 0.007 min
Response: 9288824
Conc: 44.85 ug/ml



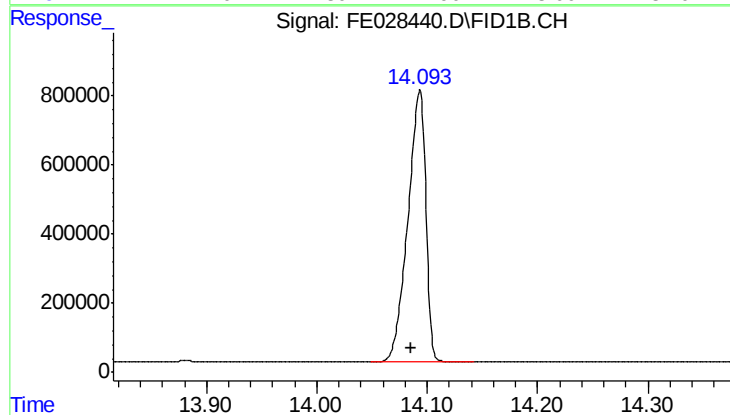
#6 N-OCTADECANE

R.T.: 11.572 min
Delta R.T.: 0.007 min
Response: 9289435
Conc: 45.51 ug/ml



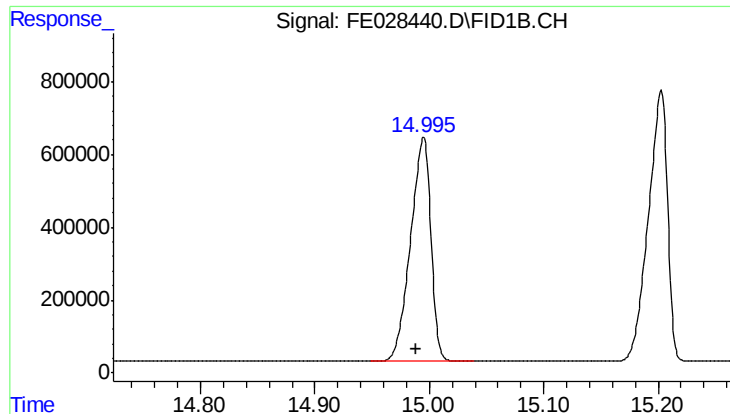
#7 N-EICOSANE

R.T.: 12.888 min
Delta R.T.: 0.008 min
Response: 9057458
Conc: 46.02 ug/ml



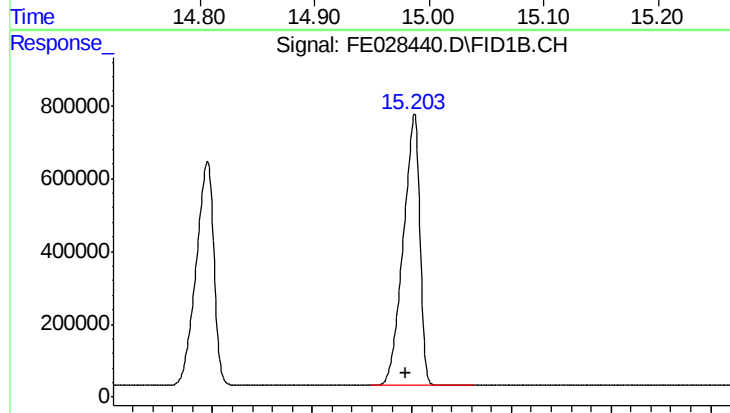
#8 N-DOCOSANE

R.T.: 14.093 min
Delta R.T.: 0.007 min
Response: 8828768
Conc: 46.45 ug/ml



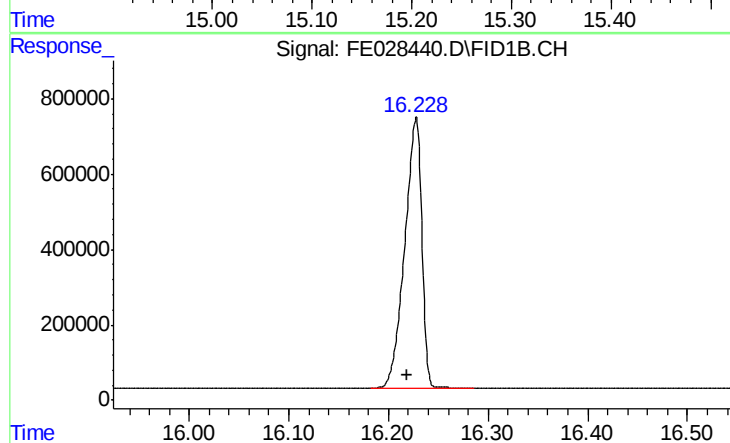
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.994 min
Delta R.T.: 0.006 min
Response: 7577976
Conc: 46.73 ug/ml



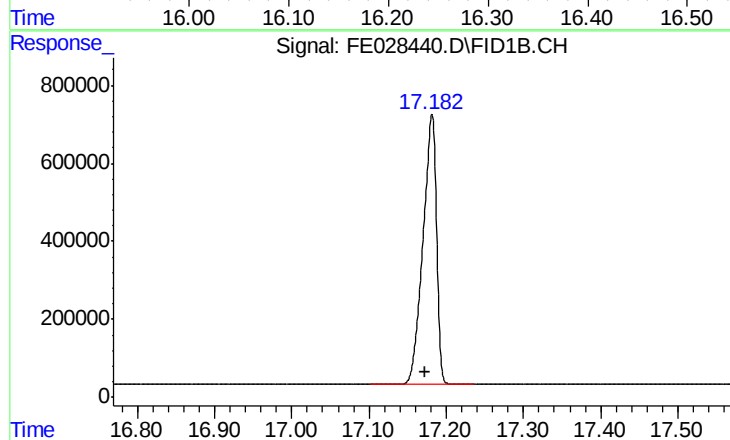
#10 N-TETRACOSANE

R.T.: 15.202 min
Delta R.T.: 0.008 min
Response: 8636134
Conc: 46.48 ug/ml



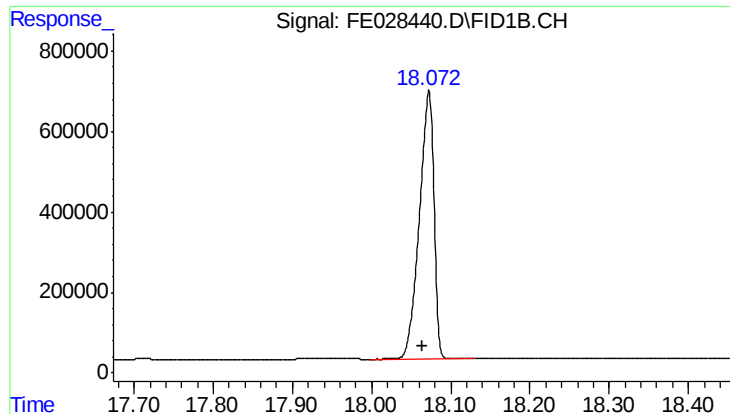
#11 N-HEXACOSANE

R.T.: 16.227 min
Delta R.T.: 0.008 min
Response: 8518458
Conc: 46.58 ug/ml



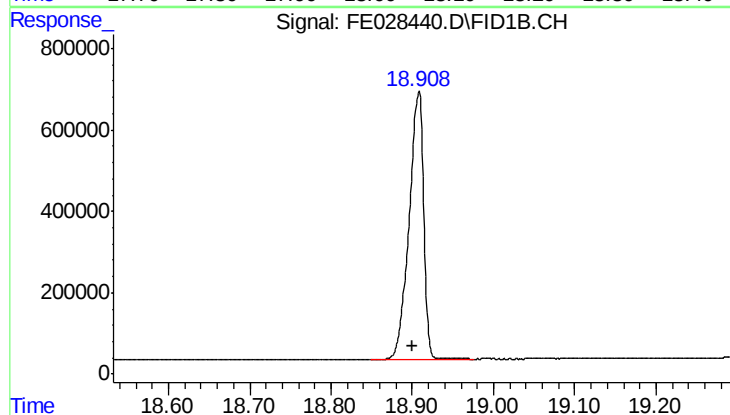
#12 N-OCTACOSANE

R.T.: 17.181 min
Delta R.T.: 0.008 min
Response: 8476755
Conc: 46.00 ug/ml



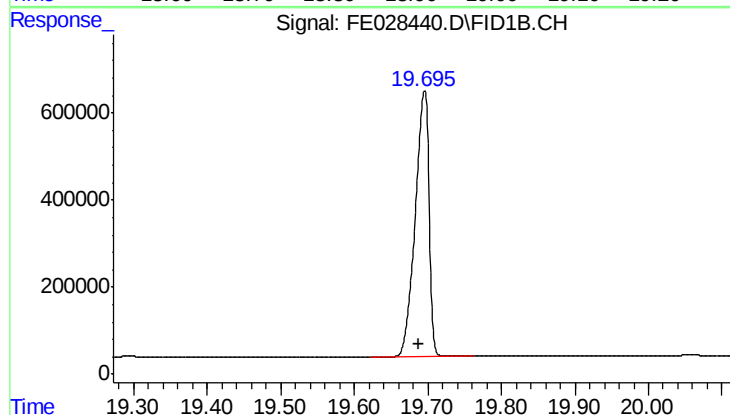
#13 N-TRIACONTANE

R.T.: 18.072 min
Delta R.T.: 0.007 min
Response: 8449156
Conc: 45.29 ug/ml



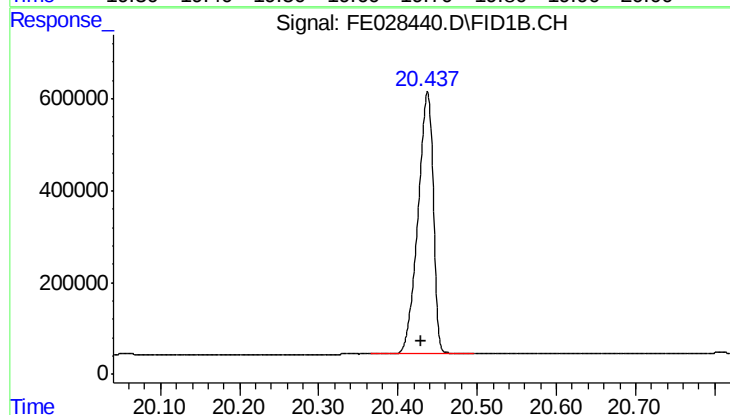
#14 N-DOTRIACONTANE

R.T.: 18.907 min
Delta R.T.: 0.007 min
Response: 8166897
Conc: 44.91 ug/ml



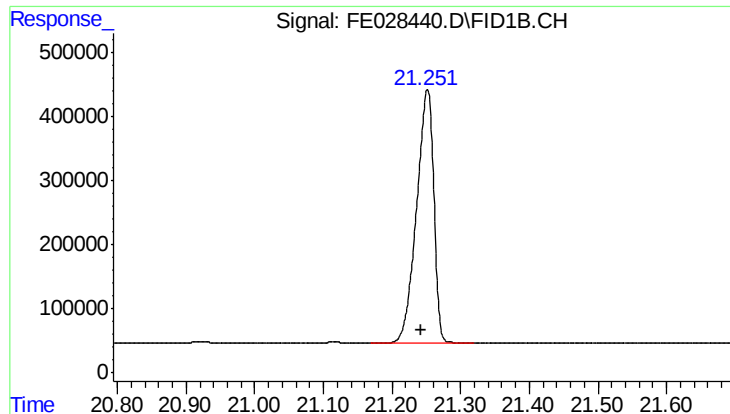
#15 N-TETRATRIACONTANE

R.T.: 19.695 min
Delta R.T.: 0.008 min
Response: 7976223
Conc: 46.11 ug/ml



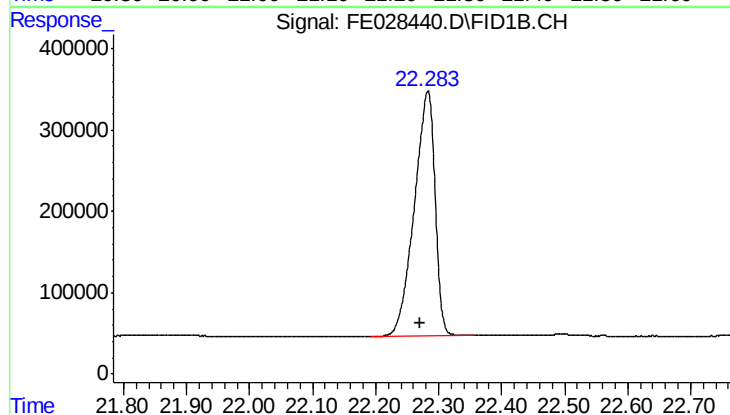
#16 N-HEXATRIACONTANE

R.T.: 20.437 min
Delta R.T.: 0.007 min
Response: 7629477
Conc: 46.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: 0.009 min
Response: 6905466
Conc: 47.07 ug/ml



#18 N-TETRACONTANE

R.T.: 22.283 min
Delta R.T.: 0.012 min
Response: 6869620
Conc: 46.64 ug/ml