

Data Path : P:\HPCHEM1\FID E\Data\FE012618\
 Data File : FE025810.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jan 2018 19:14
 Operator : UA/AJ
 Sample : FE012618ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 06:29:54 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Thu Jan 25 19:09:07 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...	14.779	6907844	44.312 ug/ml
Target Compounds				
1)	N-OCTANE	2.475	7512330	50.884 ug/ml
2)	N-DECANE	4.529	8001075	50.392 ug/ml
3)	N-DODECANE	6.545	8408618	49.565 ug/ml
4)	N-TETRADECANE	8.340	8745016	47.416 ug/ml
5)	N-HEXADECANE	9.939	8762593	45.124 ug/ml
6)	N-OCTADECANE	11.379	8746653	42.545 ug/ml
7)	N-EICOSANE	12.687	8376943	41.827 ug/ml
8)	N-DOCOSANE	13.883	8050048	42.731 ug/ml
10)	N-TETRACOSANE	14.985	7813832	44.414 ug/ml
11)	N-HEXACOSANE	16.003	7573526	47.439 ug/ml
12)	N-OCTACOSANE	16.952	7410262	49.757 ug/ml
13)	N-TRIACONTANE	17.837	7331624	49.653 ug/ml
14)	N-DOTRIACONTANE	18.668	7080715	47.305 ug/ml
15)	N-TETRATRIACONTANE	19.449	6168409	47.936 ug/ml
16)	N-HEXATRIACONTANE	20.185	5202790	48.753 ug/ml
17)	N-OCTATRIACONTANE	20.935	5130756	48.971 ug/ml
18)	N-TETRACONTANE	21.864	5740600	49.904 ug/ml

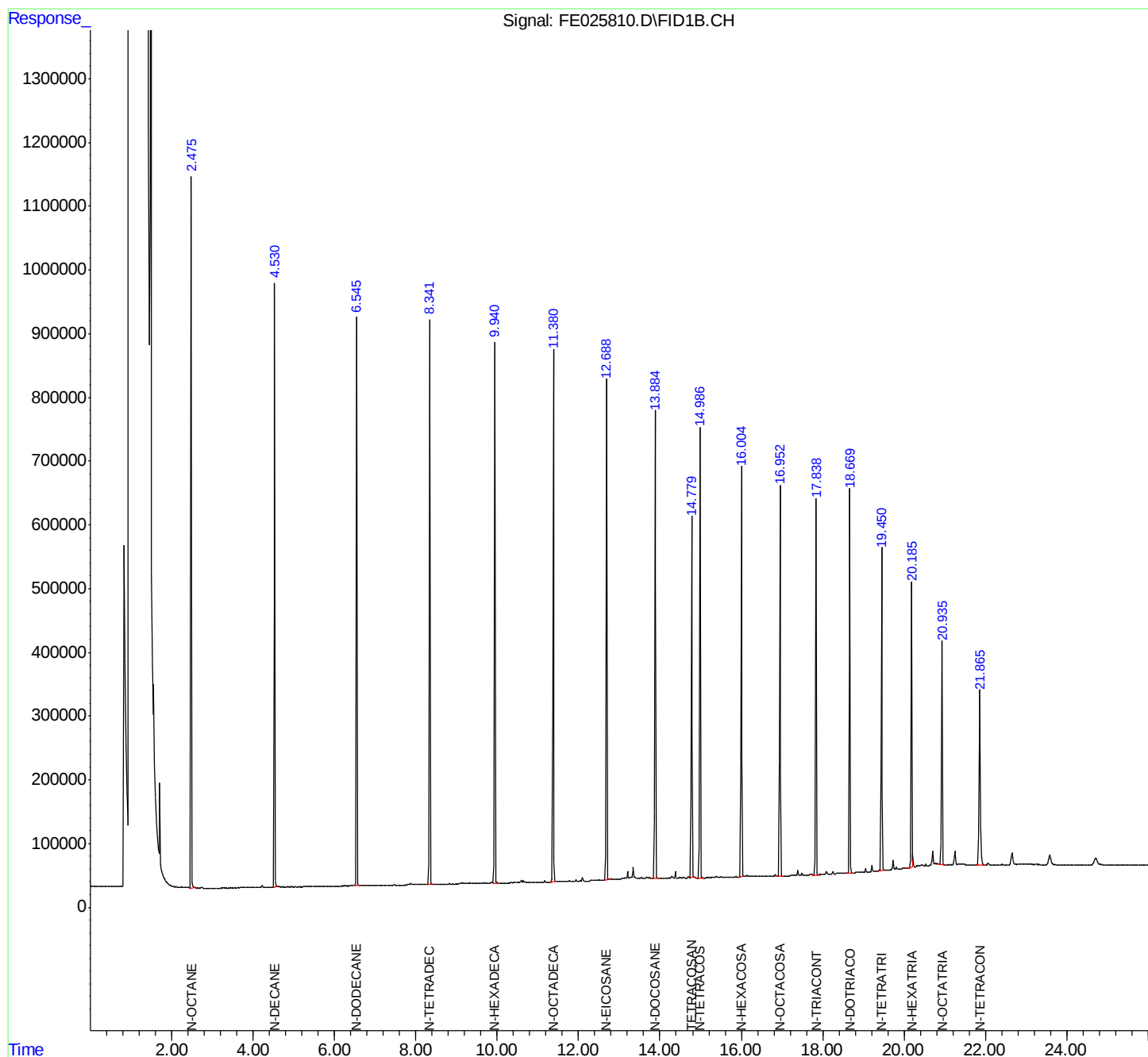
(f)=RT Delta > 1/2 Window

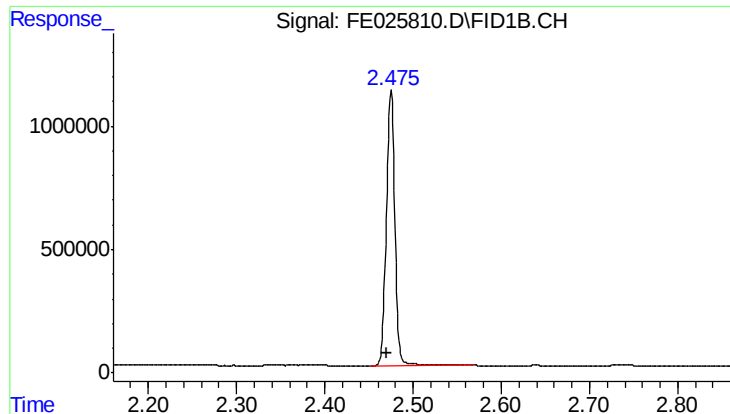
(m)=manual int.

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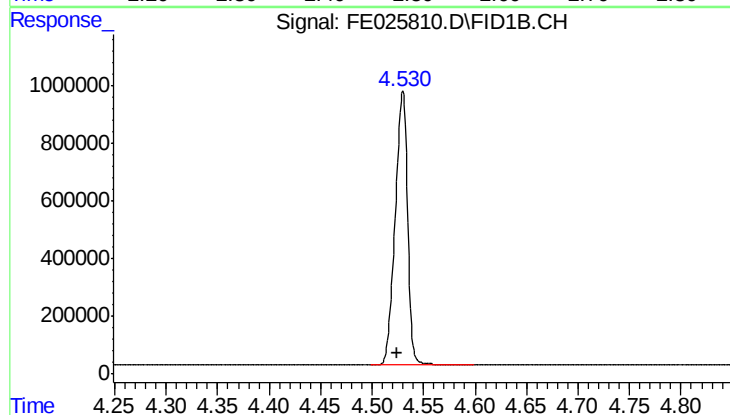
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





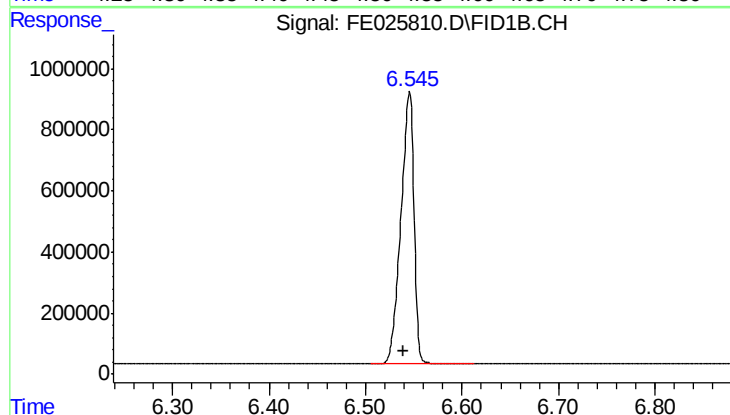
#1 N - OCTANE

R.T.: 2.475 min
Delta R.T.: 0.005 min
Response: 7512330
Conc: 50.88 ug/ml



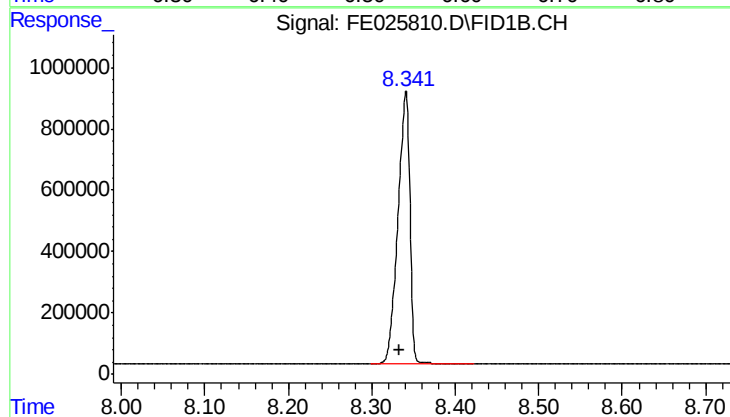
#2 N - DECANE

R.T.: 4.529 min
Delta R.T.: 0.005 min
Response: 8001075
Conc: 50.39 ug/ml



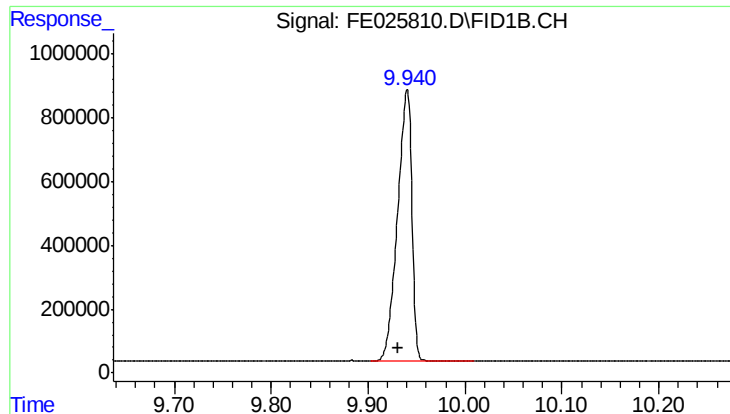
#3 N - DODECANE

R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 8408618
Conc: 49.57 ug/ml



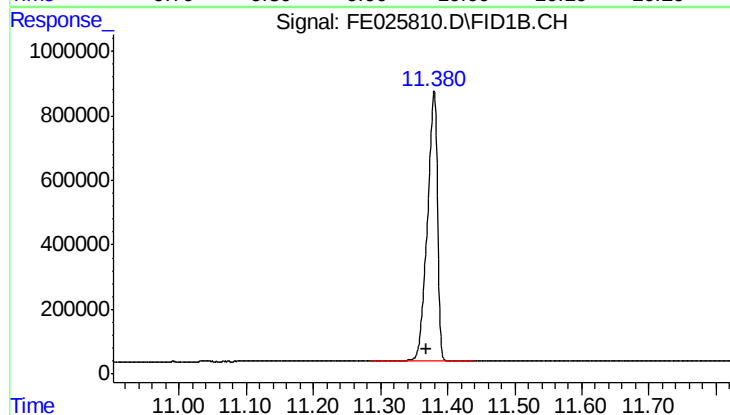
#4 N - TETRADECANE

R.T.: 8.340 min
Delta R.T.: 0.008 min
Response: 8745016
Conc: 47.42 ug/ml



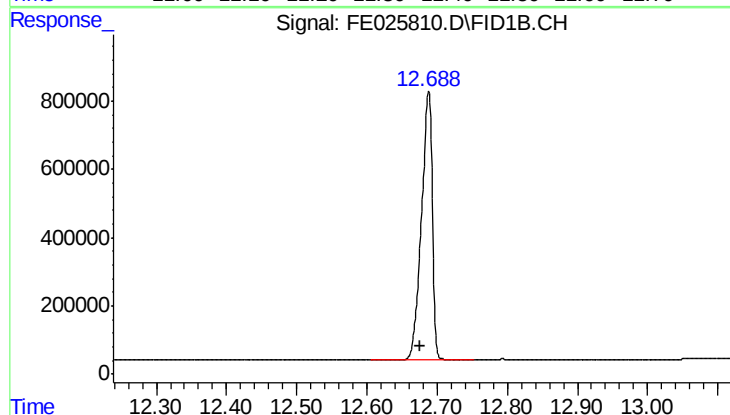
#5 N-HEXADECANE

R.T.: 9.939 min
Delta R.T.: 0.009 min
Response: 8762593
Conc: 45.12 ug/ml



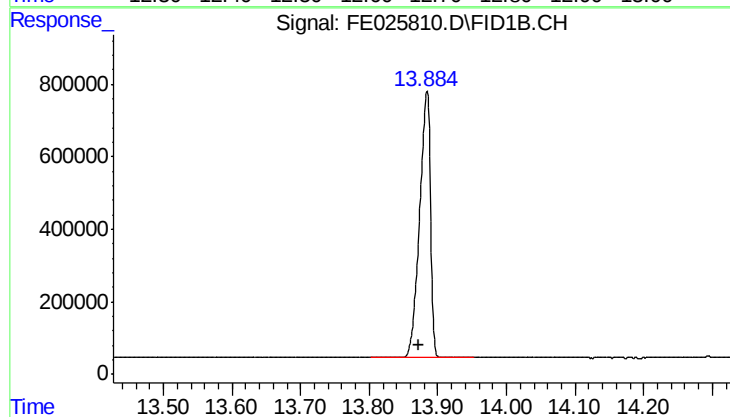
#6 N-OCTADECANE

R.T.: 11.379 min
Delta R.T.: 0.010 min
Response: 8746653
Conc: 42.55 ug/ml



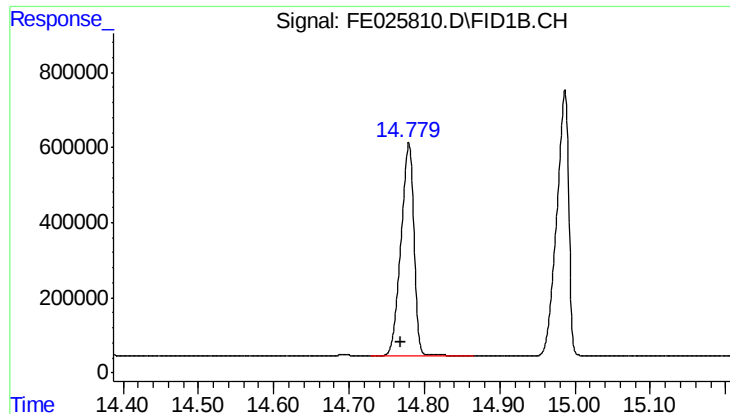
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.011 min
Response: 8376943
Conc: 41.83 ug/ml



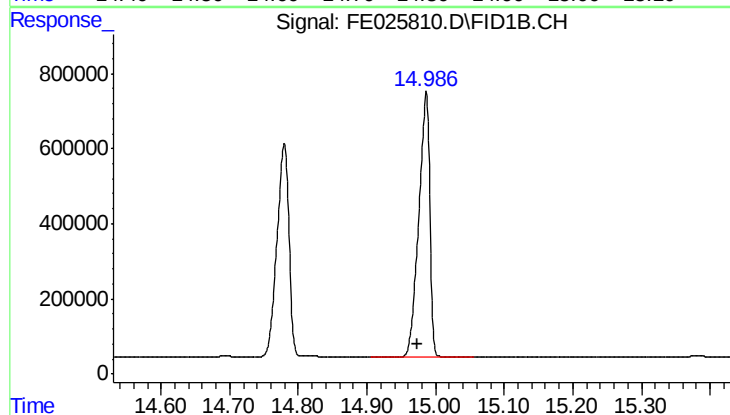
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: 0.011 min
Response: 8050048
Conc: 42.73 ug/ml



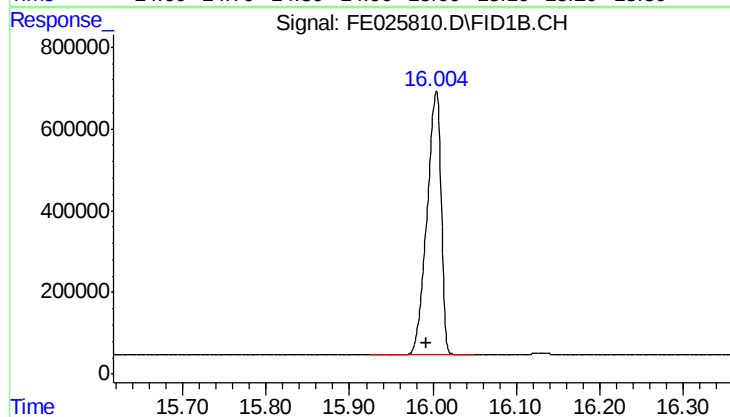
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: 0.010 min
Response: 6907844
Conc: 44.31 ug/ml



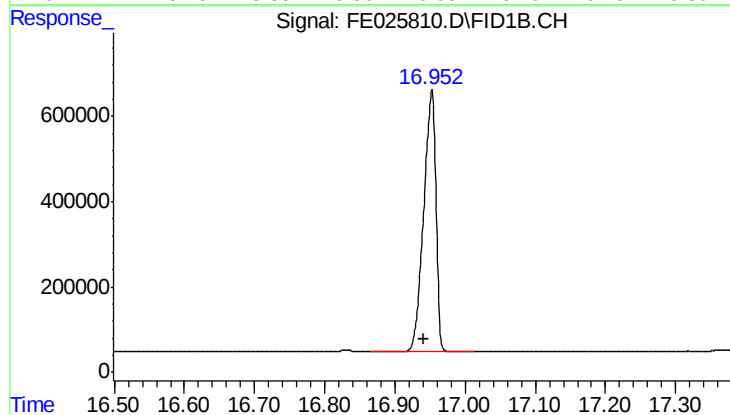
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: 0.013 min
Response: 7813832
Conc: 44.41 ug/ml



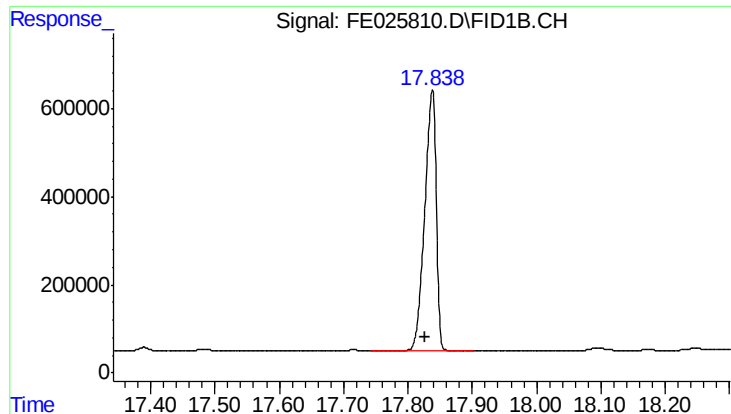
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.011 min
Response: 7573526
Conc: 47.44 ug/ml



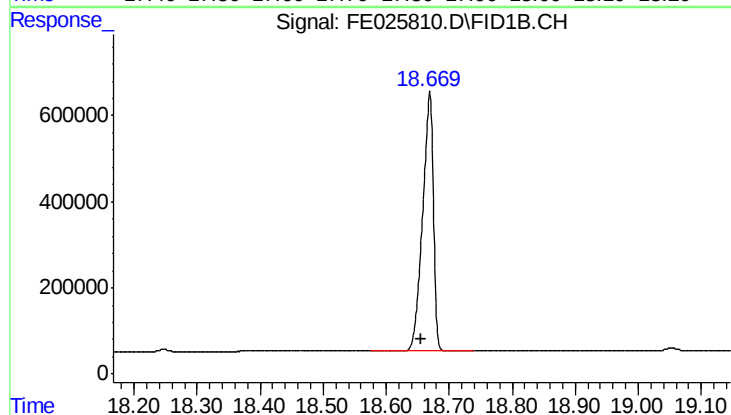
#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: 0.011 min
Response: 7410262
Conc: 49.76 ug/ml



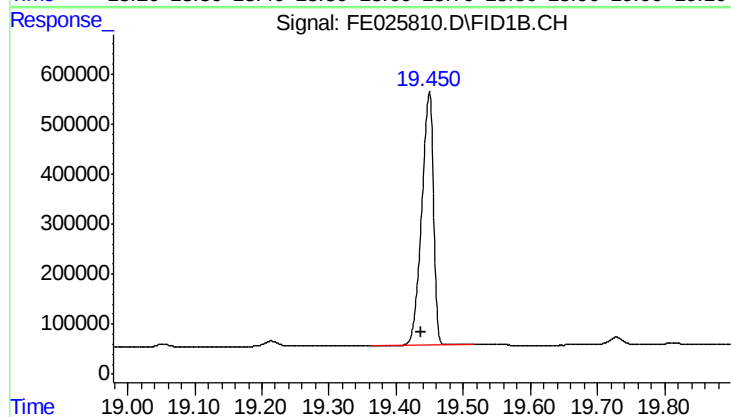
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: 0.011 min
Response: 7331624
Conc: 49.65 ug/ml



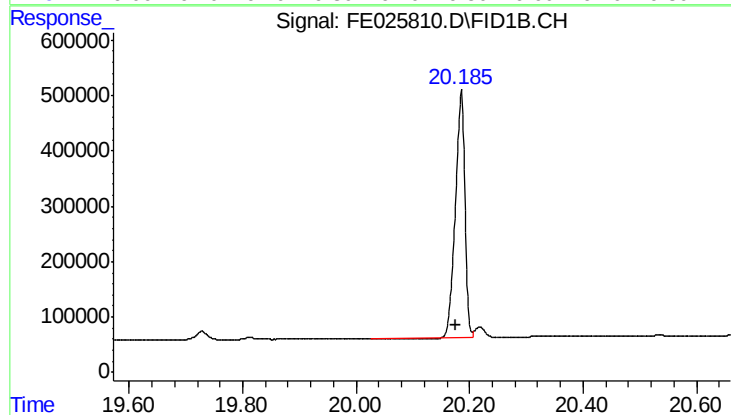
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: 0.012 min
Response: 7080715
Conc: 47.30 ug/ml



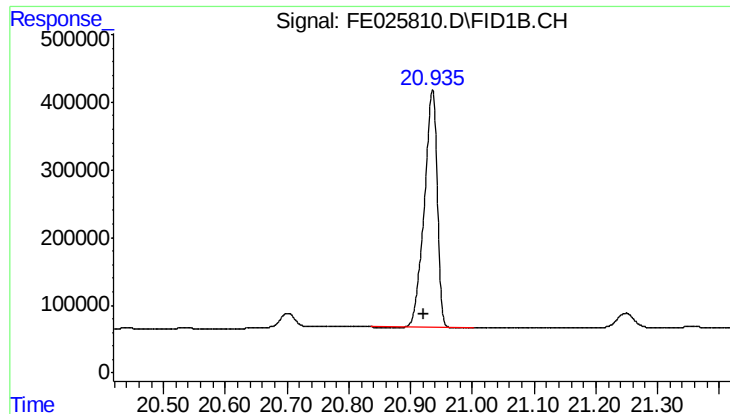
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: 0.011 min
Response: 6168409
Conc: 47.94 ug/ml



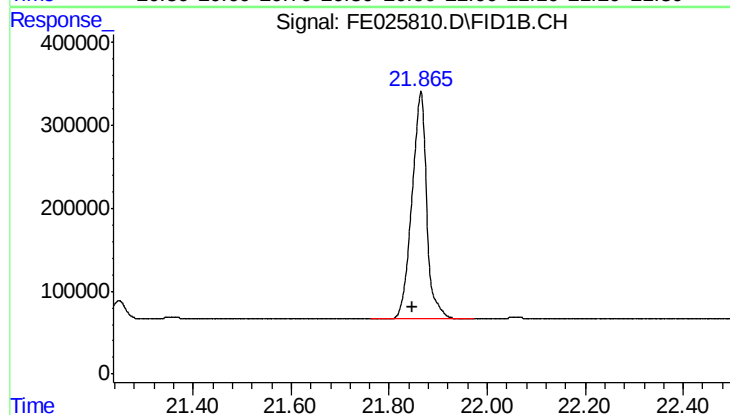
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: 0.009 min
Response: 5202790
Conc: 48.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.013 min
Response: 5130756
Conc: 48.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: 0.018 min
Response: 5740600
Conc: 49.90 ug/ml