

Data Path : P:\HPCHEM1\FID_E\Data\FE012418\
 Data File : FE025784.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jan 2018 22:08
 Operator : UA/AJ
 Sample : J1279-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 09:31:11 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Thu Jan 25 09:27:46 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...	14.807	2517653	13.842 ug/ml
Target Compounds			
1) N-OCTANE	2.458	395082	2.809 ug/ml
2) N-DECANE	4.549	864550	5.793 ug/ml
3) N-DODECANE	6.569	1055475	6.616 ug/ml
4) N-TETRADECANE	8.362	1358371	7.453 ug/ml
5) N-HEXADECANE	9.962	1577989	7.725 ug/ml
6) N-OCTADECANE	11.402	1573680	7.120 ug/ml
7) N-EICOSANE	12.711	1548687	6.984 ug/ml
8) N-DOCOSANE	13.907	1781161	8.119 ug/ml
10) N-TETRACOSANE	15.010	1577020	7.395 ug/ml
11) N-HEXACOSANE	16.029	1545655	8.020 ug/ml
12) N-OCTACOSANE	16.978	1764798	10.497 ug/ml
13) N-TRIACONTANE	17.957	178842	1.133 ug/ml
14) N-DOTRIACONTANE	18.695f	1762643	10.868 ug/ml
15) N-TETRATRIACONTANE	19.477f	1560379	10.043 ug/ml
16) N-HEXATRIACONTANE	20.216f	1303584	9.808 ug/ml

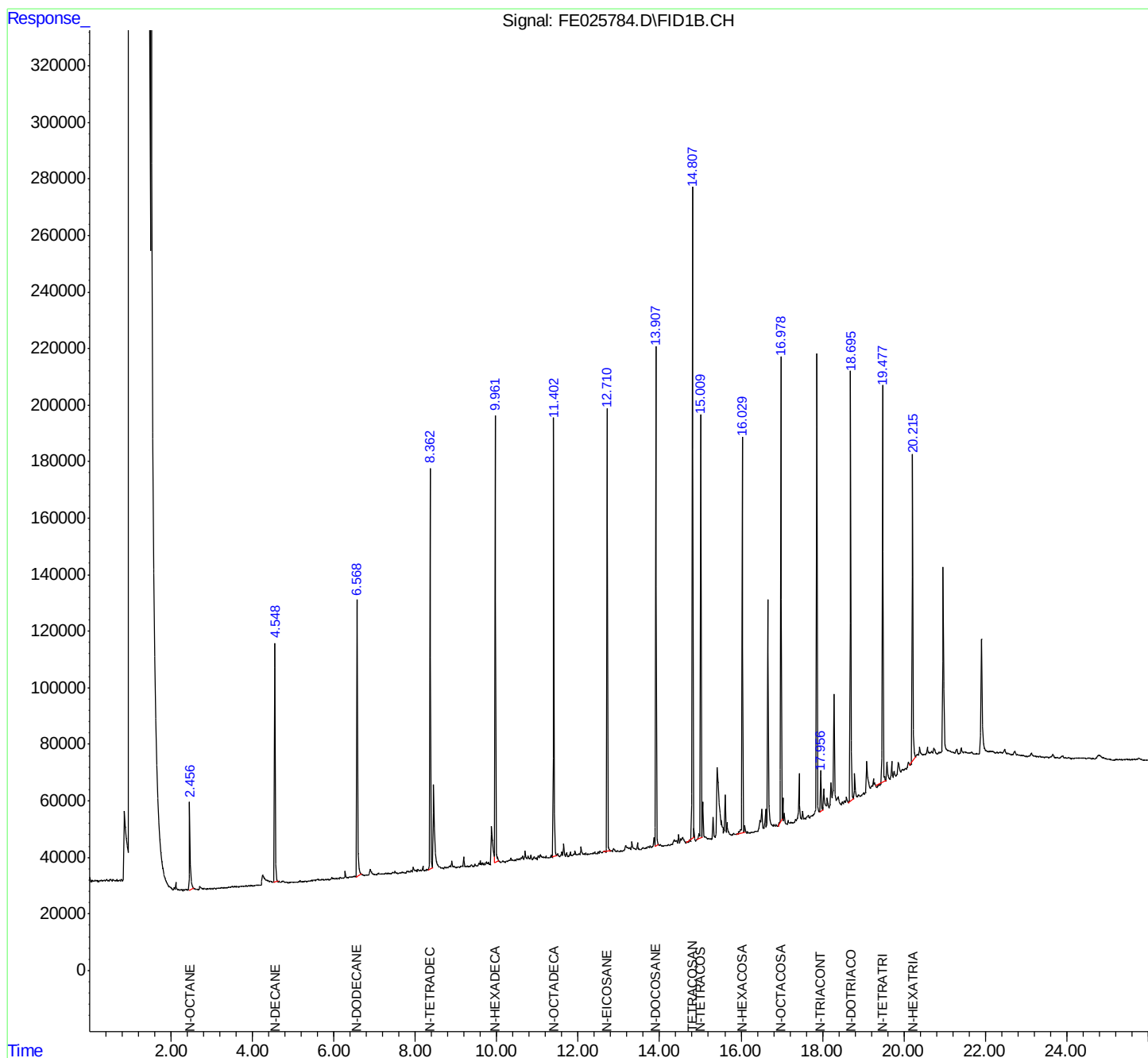
(f)=RT Delta > 1/2 Window

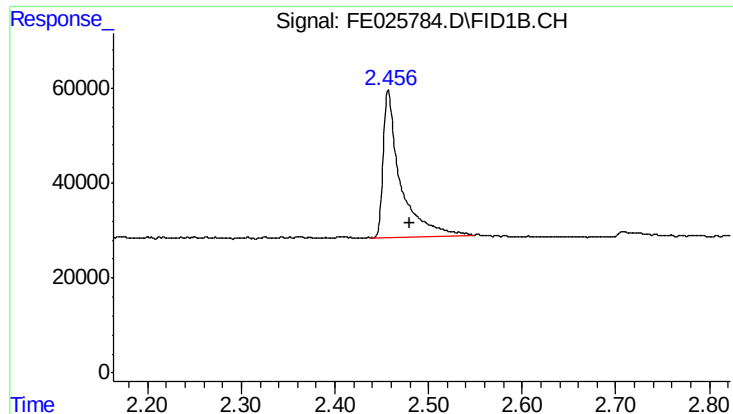
(m)=manual int.

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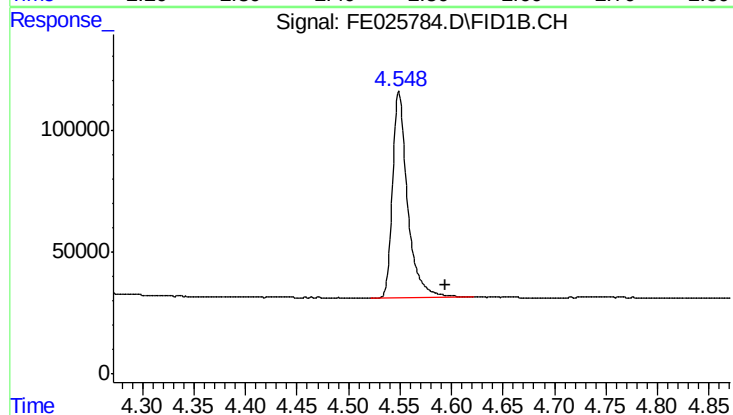
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





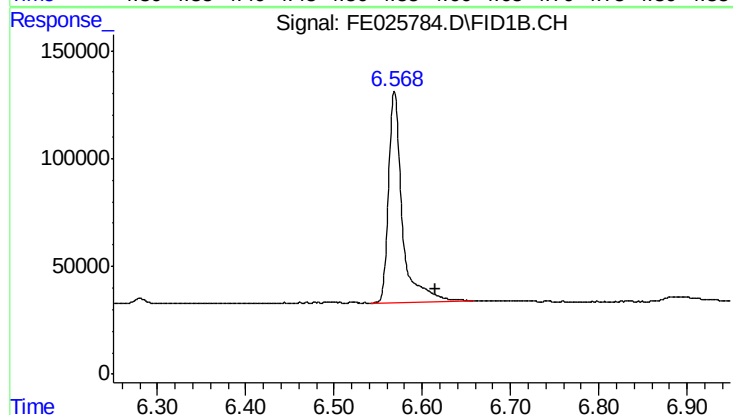
#1 N-OCTANE

R.T.: 2.458 min
Delta R.T.: -0.022 min
Response: 395082
Conc: 2.81 ug/ml



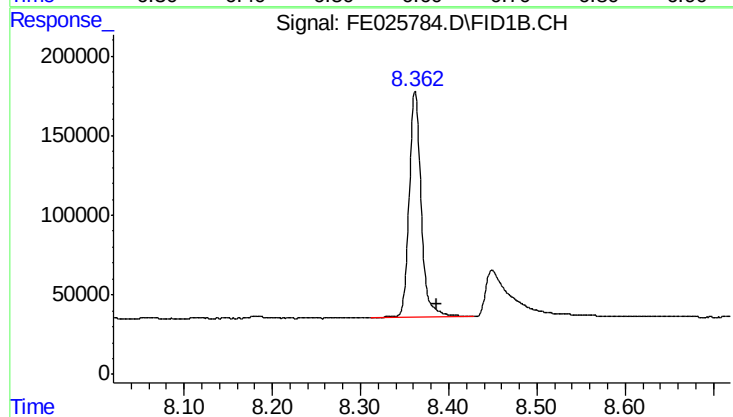
#2 N-DECANE

R.T.: 4.549 min
Delta R.T.: -0.046 min
Response: 864550
Conc: 5.79 ug/ml



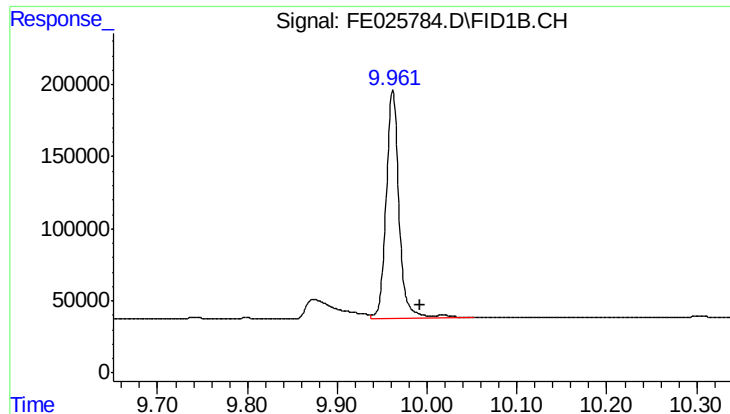
#3 N-DODECANE

R.T.: 6.569 min
Delta R.T.: -0.046 min
Response: 1055475
Conc: 6.62 ug/ml



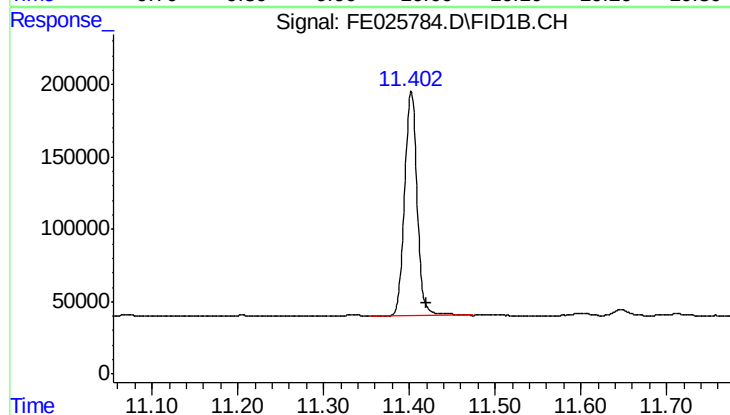
#4 N-TETRADECANE

R.T.: 8.362 min
Delta R.T.: -0.024 min
Response: 1358371
Conc: 7.45 ug/ml



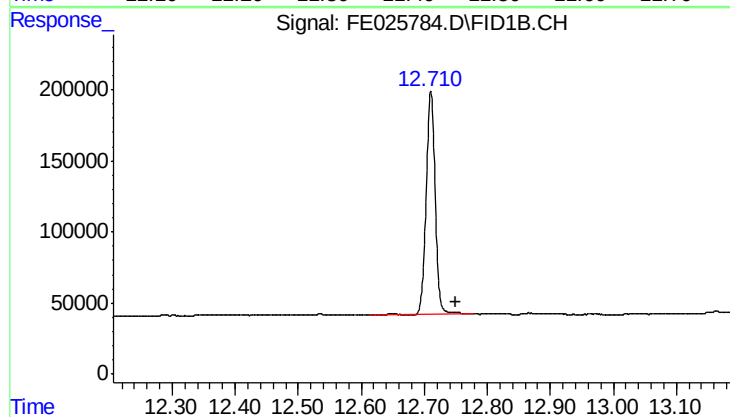
#5 N-HEXADECANE

R.T.: 9.962 min
Delta R.T.: -0.030 min
Response: 1577989
Conc: 7.73 ug/ml



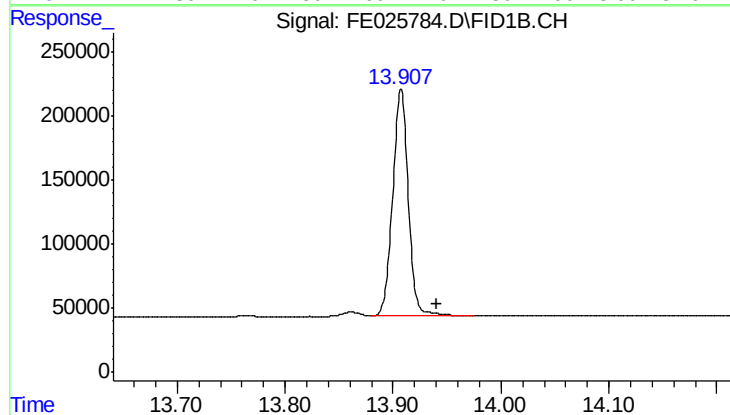
#6 N-OCTADECANE

R.T.: 11.402 min
Delta R.T.: -0.018 min
Response: 1573680
Conc: 7.12 ug/ml



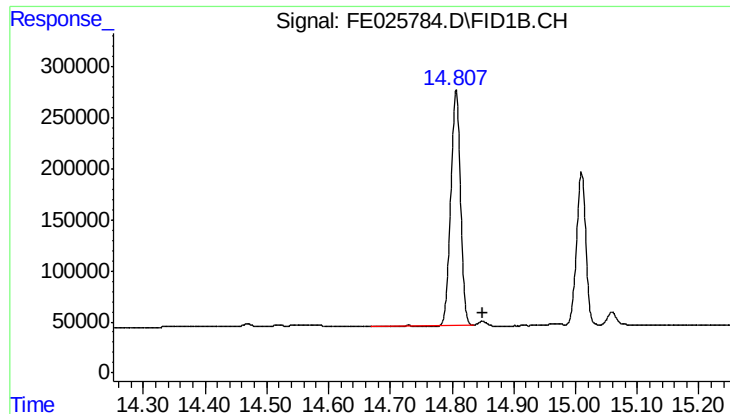
#7 N-EICOSANE

R.T.: 12.711 min
Delta R.T.: -0.039 min
Response: 1548687
Conc: 6.98 ug/ml



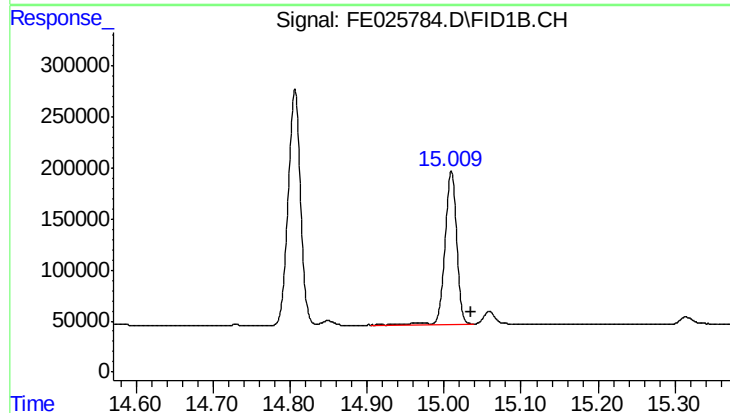
#8 N-DOCOSANE

R.T.: 13.907 min
Delta R.T.: -0.033 min
Response: 1781161
Conc: 8.12 ug/ml



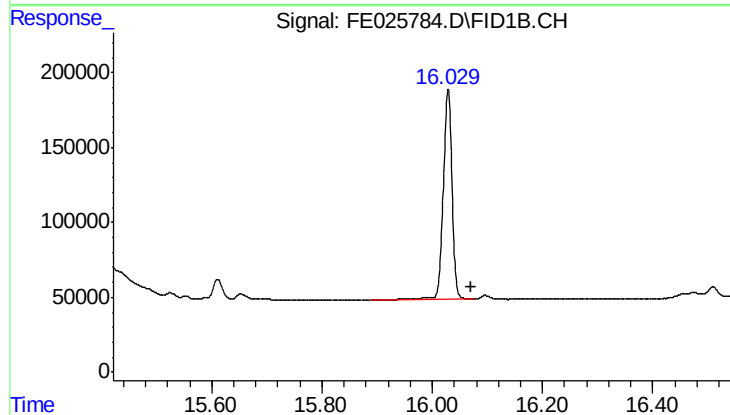
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.807 min
Delta R.T.: -0.043 min
Response: 2517653
Conc: 13.84 ug/ml



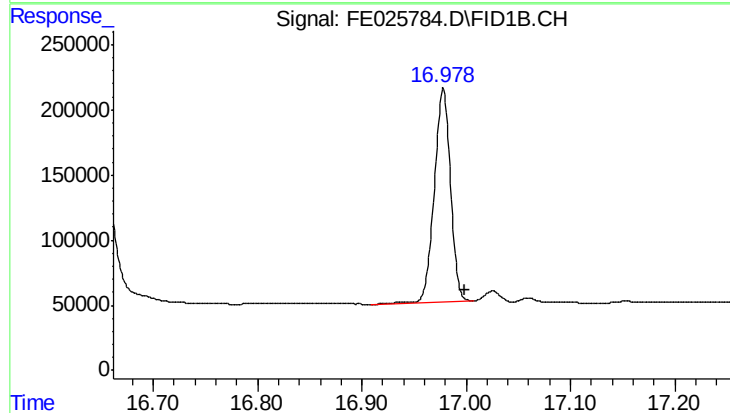
#10 N-TETRACOSANE

R.T.: 15.010 min
Delta R.T.: -0.025 min
Response: 1577020
Conc: 7.39 ug/ml



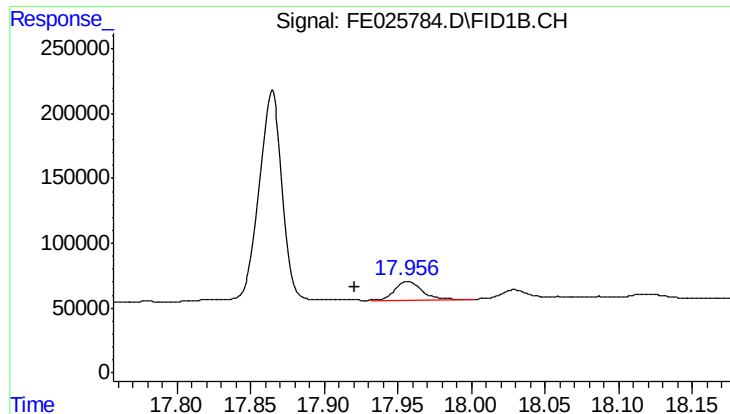
#11 N-HEXACOSANE

R.T.: 16.029 min
Delta R.T.: -0.041 min
Response: 1545655
Conc: 8.02 ug/ml



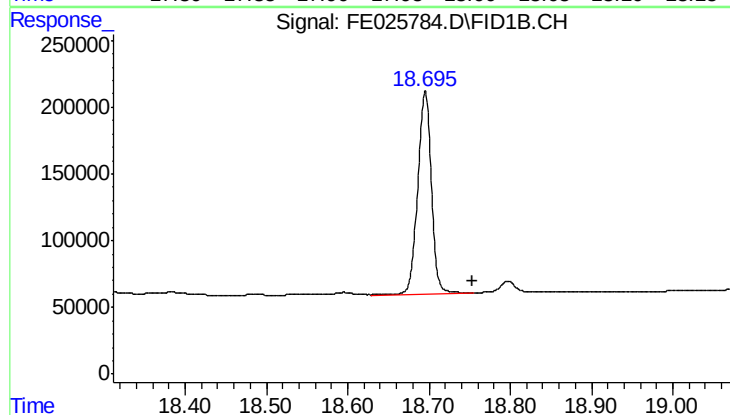
#12 N-OCTACOSANE

R.T.: 16.978 min
Delta R.T.: -0.021 min
Response: 1764798
Conc: 10.50 ug/ml



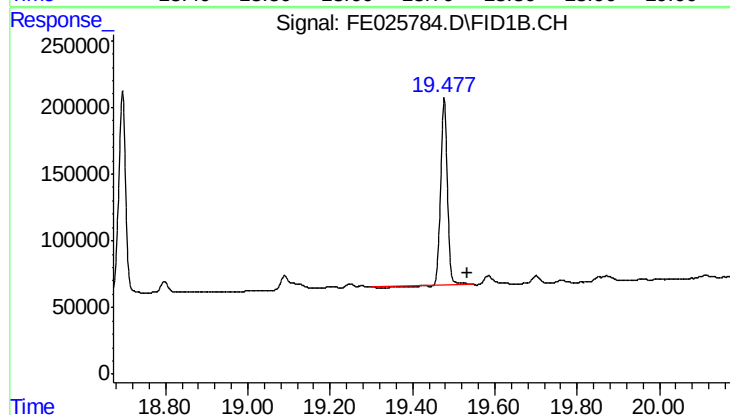
#13 N-TRIACONTANE

R.T.: 17.957 min
Delta R.T.: 0.036 min
Response: 178842
Conc: 1.13 ug/ml



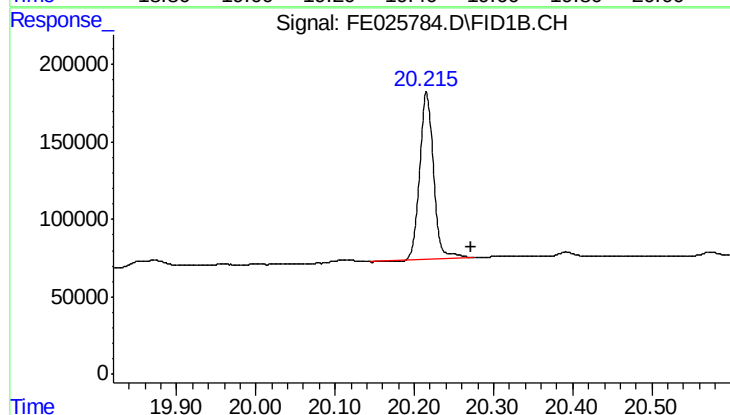
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: -0.058 min
Response: 1762643
Conc: 10.87 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: -0.057 min
Response: 1560379
Conc: 10.04 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: -0.057 min
Response: 1303584
Conc: 9.81 ug/ml