

Data Path : P:\HPCHEM1\FID E\Data\FE012618\
 Data File : FE025816.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jan 2018 23:54
 Operator : UA/AJ
 Sample : J1196-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 06:31:00 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...	14.776	1841056	11.810 ug/ml
Target Compounds				
1)	N-OCTANE	2.481	155948	1.056 ug/ml
2)	N-DECANE	4.534	10943093	68.922 ug/ml
3)	N-DODECANE	6.572	44543206	262.563 ug/ml
4)	N-TETRADECANE	8.313	29725908	161.174 ug/ml
5)	N-HEXADECANE	9.924	20809458	107.161 ug/ml
6)	N-OCTADECANE	11.358	7772036	37.804 ug/ml
7)	N-EICOSANE	12.661	2706066	13.512 ug/ml
8)	N-DOCOSANE	13.896	15080820	80.052 ug/ml
10)	N-TETRACOSANE	14.979	2467091	14.023 ug/ml
11)	N-HEXACOSANE	15.992	475898	2.981 ug/ml
12)	N-OCTACOSANE	16.939	191129	1.283 ug/ml
13)	N-TRIACONTANE	17.825	195184	1.322 ug/ml
14)	N-DOTRIACONTANE	18.658	394745	2.637 ug/ml
15)	N-TETRATRIACONTANE	19.381f	210461	1.636 ug/ml
16)	N-HEXATRIACONTANE	20.216	382909	3.588 ug/ml
18)	N-TETRACONTANE	21.887	636564	5.534 ug/ml

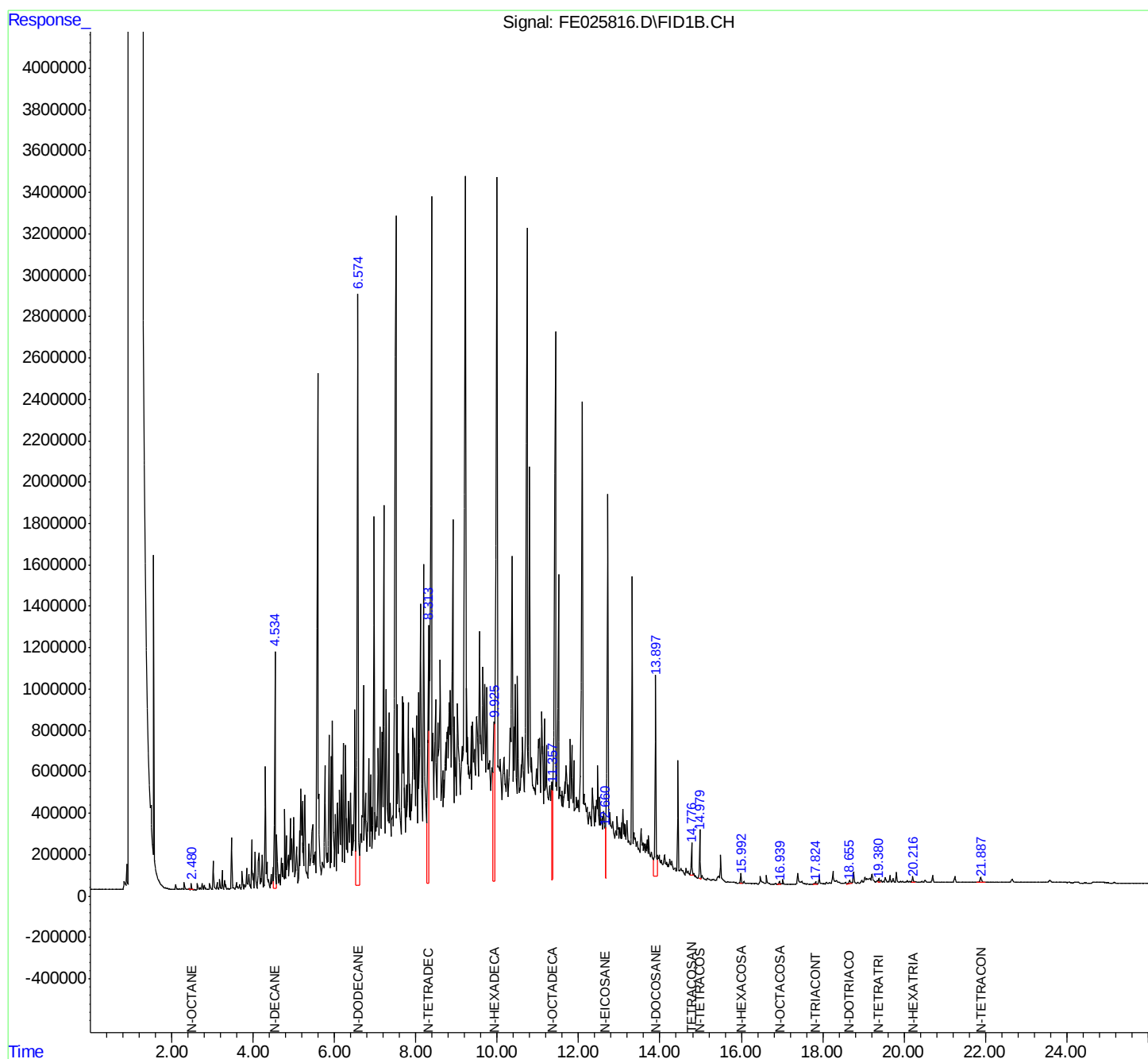
(f)=RT Delta > 1/2 Window

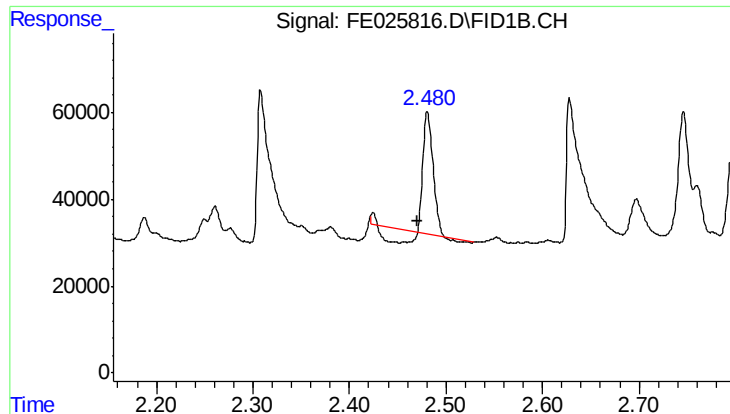
(m)=manual int.

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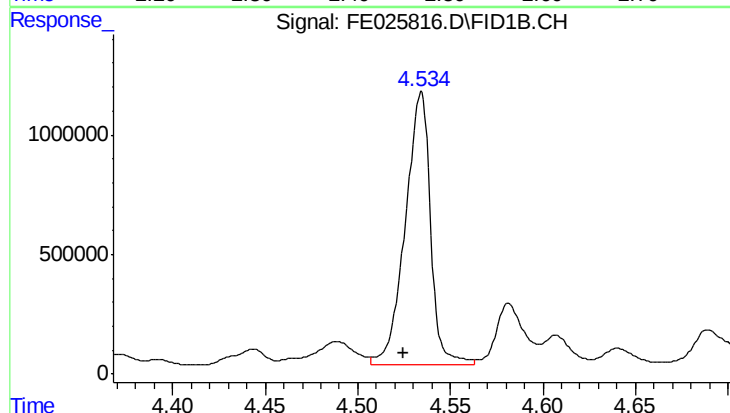
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





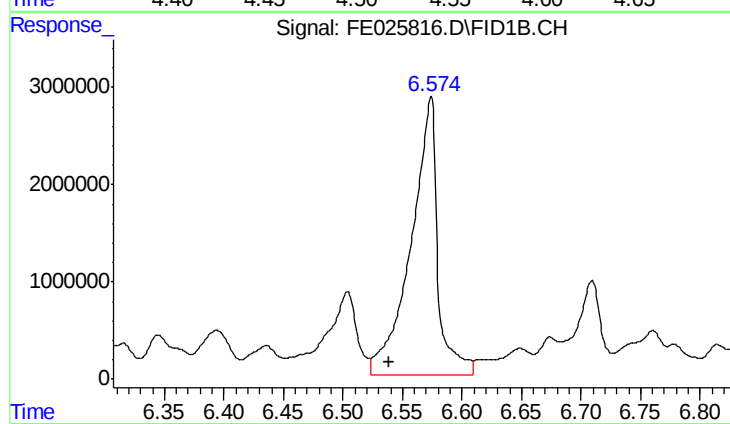
#1 N-OCTANE

R.T.: 2.481 min
Delta R.T.: 0.011 min
Response: 155948
Conc: 1.06 ug/ml



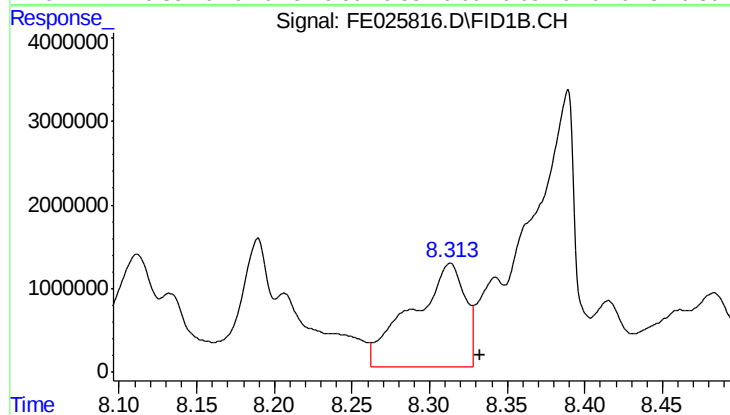
#2 N-DECANE

R.T.: 4.534 min
Delta R.T.: 0.009 min
Response: 10943093
Conc: 68.92 ug/ml



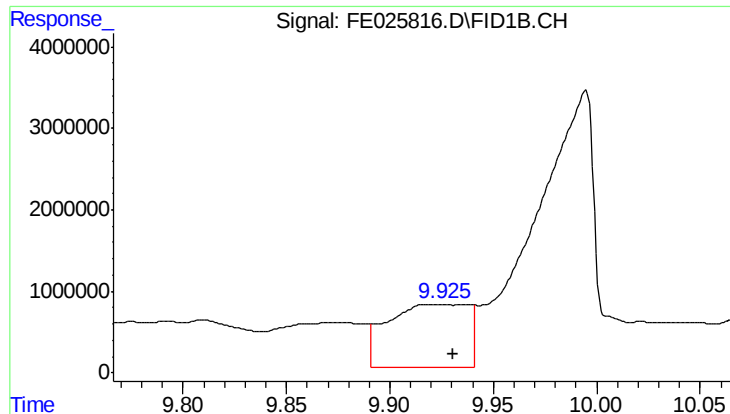
#3 N-DODECANE

R.T.: 6.572 min
Delta R.T.: 0.034 min
Response: 44543206
Conc: 262.56 ug/ml



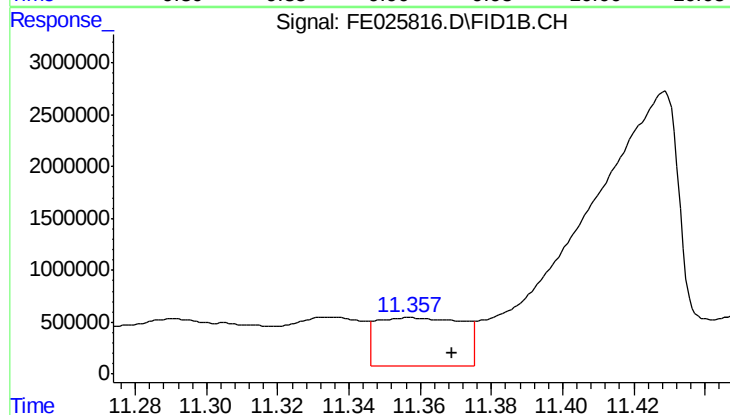
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: -0.020 min
Response: 29725908
Conc: 161.17 ug/ml



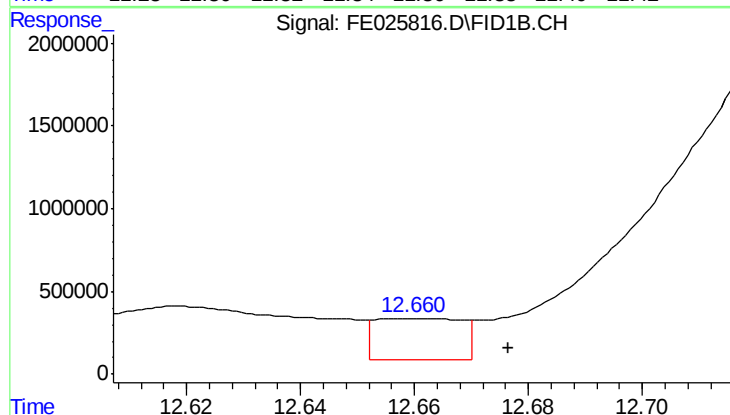
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: -0.007 min
Response: 20809458
Conc: 107.16 ug/ml



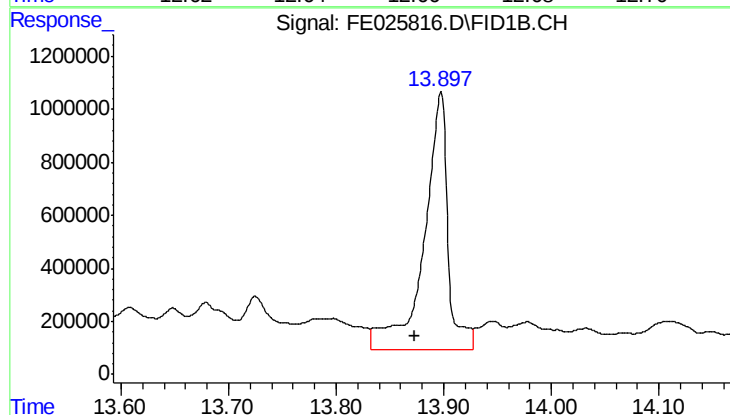
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.012 min
Response: 7772036
Conc: 37.80 ug/ml



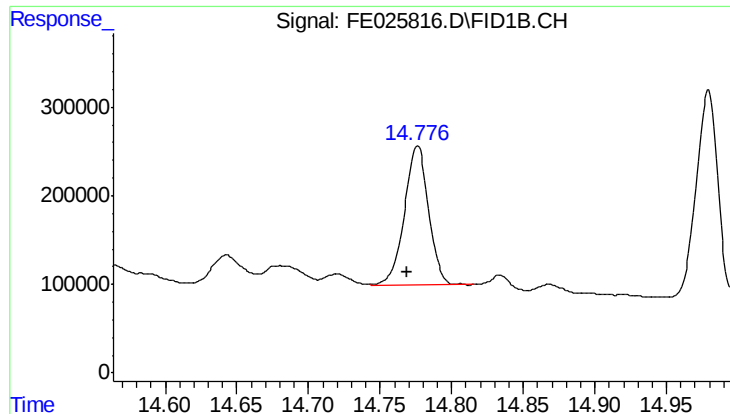
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.015 min
Response: 2706066
Conc: 13.51 ug/ml



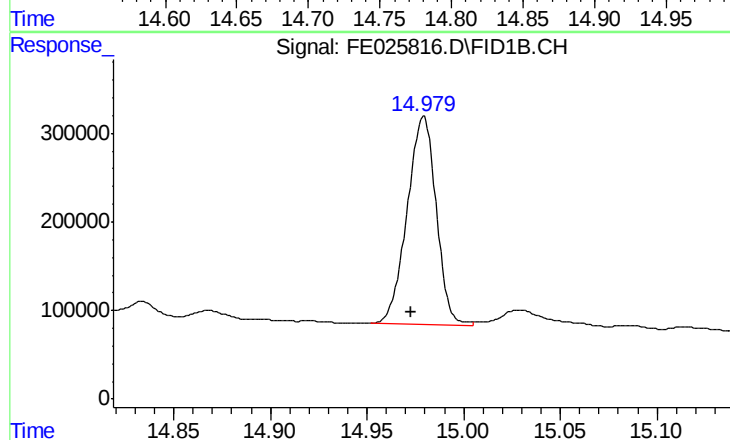
#8 N-DOCOSANE

R.T.: 13.896 min
Delta R.T.: 0.024 min
Response: 15080820
Conc: 80.05 ug/ml



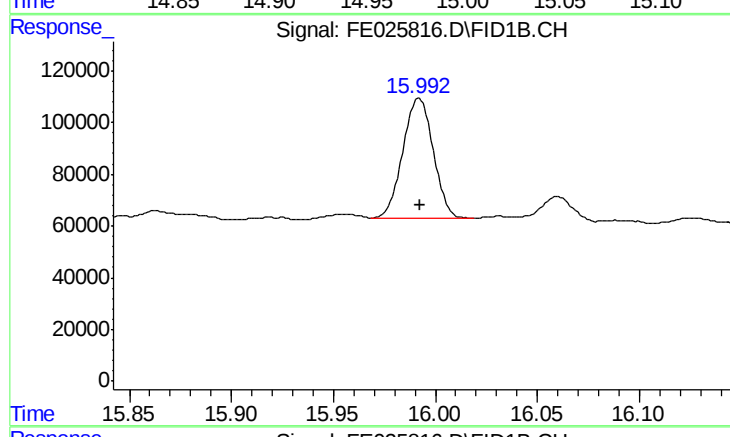
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.776 min
Delta R.T.: 0.007 min
Response: 1841056
Conc: 11.81 ug/ml



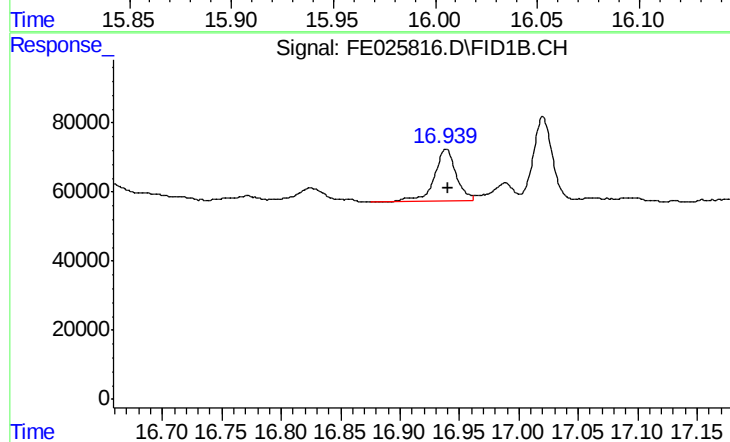
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: 0.006 min
Response: 2467091
Conc: 14.02 ug/ml



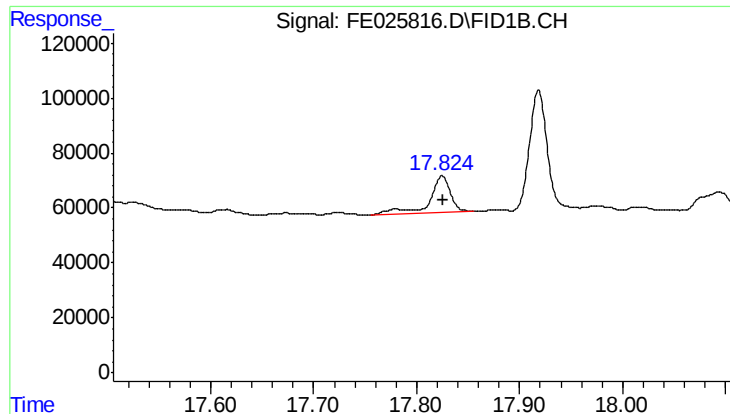
#11 N-HEXACOSANE

R.T.: 15.992 min
Delta R.T.: 0.000 min
Response: 475898
Conc: 2.98 ug/ml



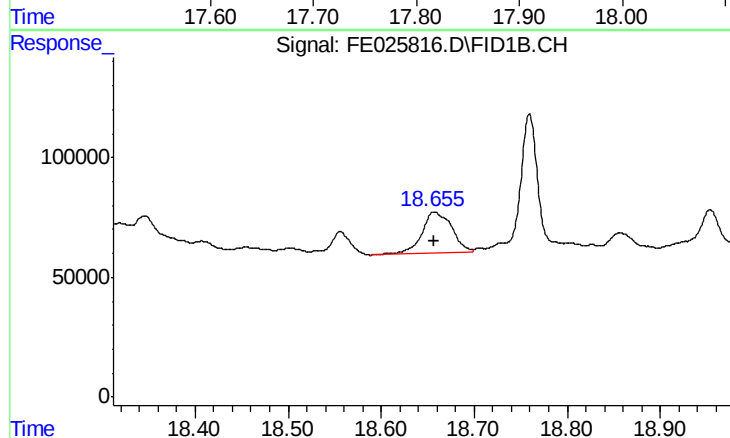
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.002 min
Response: 191129
Conc: 1.28 ug/ml



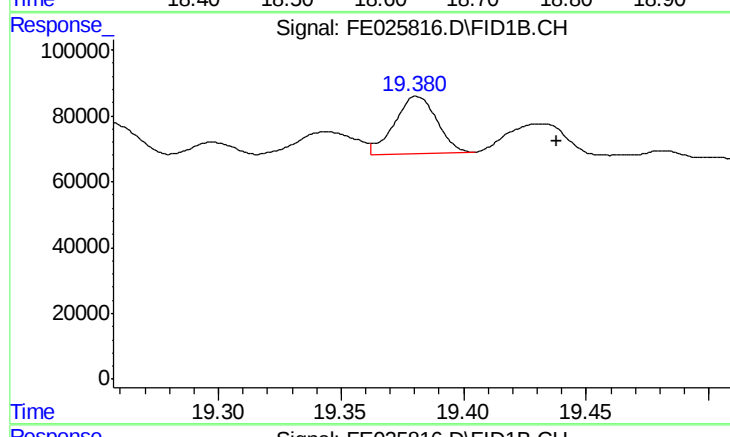
#13 N-TRIACONTANE

R.T.: 17.825 min
Delta R.T.: 0.000 min
Response: 195184
Conc: 1.32 ug/ml



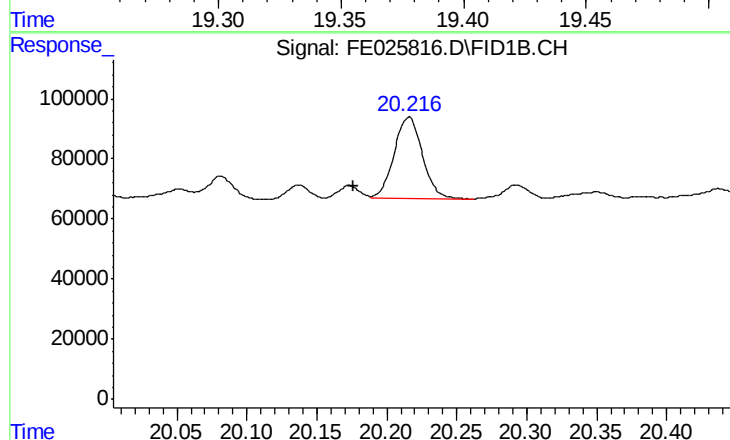
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: 0.000 min
Response: 394745
Conc: 2.64 ug/ml



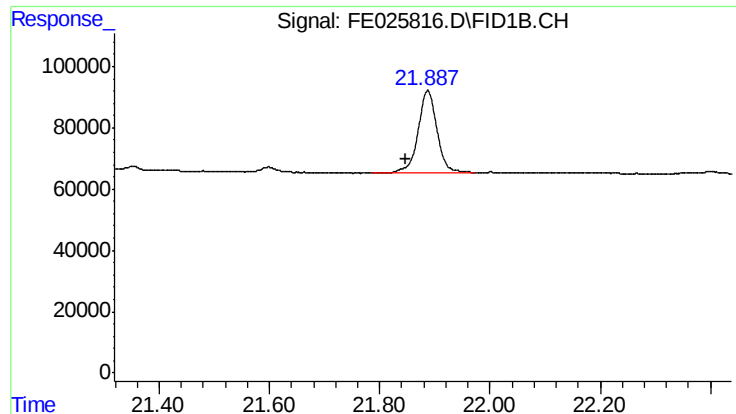
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: -0.057 min
Response: 210461
Conc: 1.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: 0.039 min
Response: 382909
Conc: 3.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: 0.041 min
Response: 636564
Conc: 5.53 ug/ml