

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100518\
 Data File : FE028876.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2018 14:39
 Operator : DD\SJ
 Sample : J5164-03
 Misc : FID-E MDL SOIL 1 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 04:11:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092218.M
 Quant Title :
 QLast Update : Fri Sep 21 08:15:58 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...	14.929	3091433	14.399 ug/ml
Target Compounds				
1)	N-OCTANE	2.535	161372	1.222 ug/ml
2)	N-DECANE	4.624	186624	1.321 ug/ml
3)	N-DODECANE	6.649	171923	1.086 ug/ml
4)	N-TETRADECANE	8.451	203385	1.099 ug/ml
5)	N-HEXADECANE	10.059	211820	0.996 ug/ml
6)	N-OCTADECANE	11.507	209108	0.880 ug/ml
7)	N-EICOSANE	12.822	202057	0.817 ug/ml
10)	N-TETRACOSANE	15.132	200424	0.818 ug/ml
11)	N-HEXACOSANE	16.156	207918	0.888 ug/ml
12)	N-OCTACOSANE	17.108	270974	1.244 ug/ml
13)	N-TRIACONTANE	17.998	346854	1.731 ug/ml
14)	N-DOTRIACONTANE	18.834	416757	2.196 ug/ml
15)	N-TETRATRIACONTANE	19.620	283225	1.493 ug/ml
16)	N-HEXATRIACONTANE	20.361	246494	1.294 ug/ml

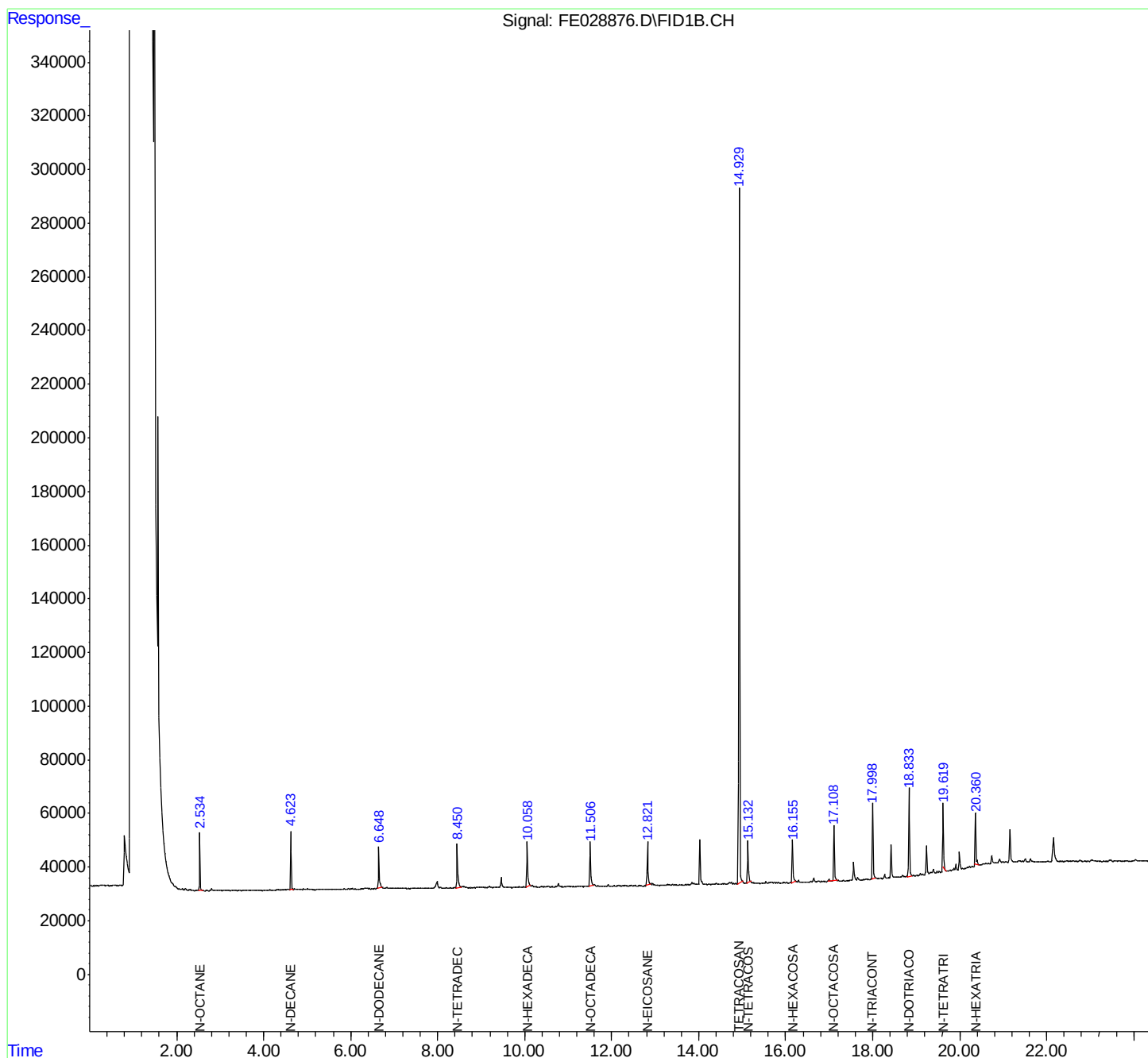
(f)=RT Delta > 1/2 Window

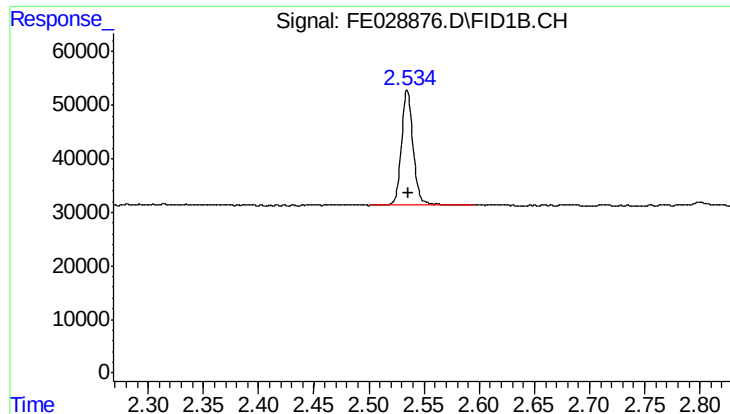
(m)=manual int.

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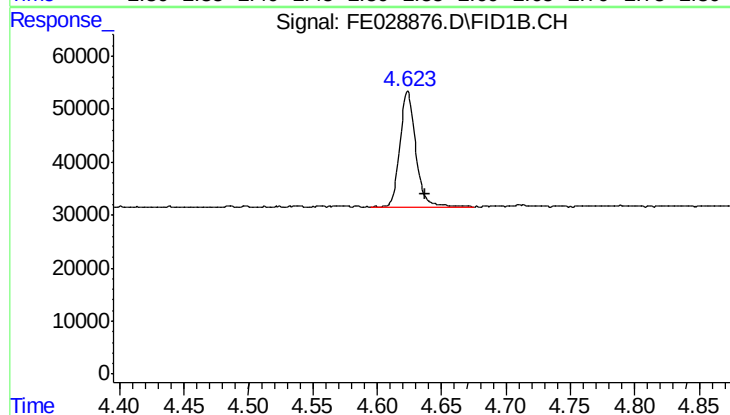
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





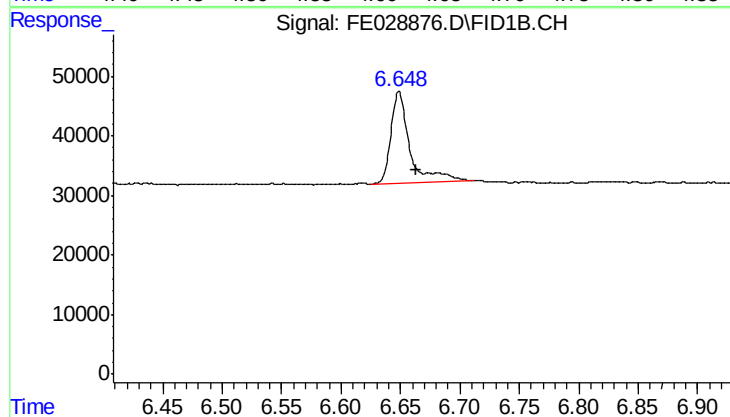
#1 N-OCTANE

R.T.: 2.535 min
Delta R.T.: -0.001 min
Response: 161372
Conc: 1.22 ug/ml



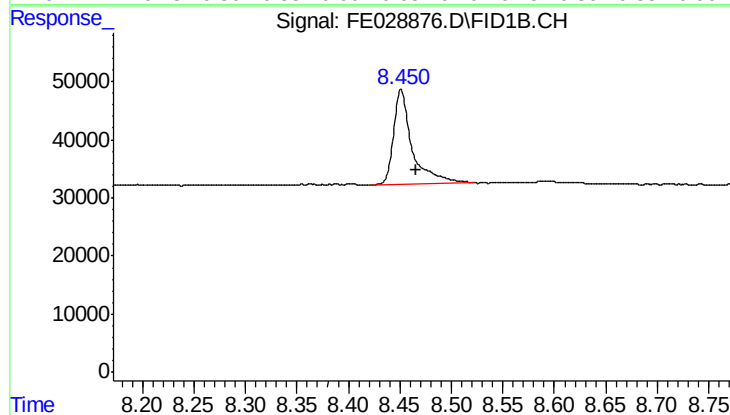
#2 N-DECANE

R.T.: 4.624 min
Delta R.T.: -0.013 min
Response: 186624
Conc: 1.32 ug/ml



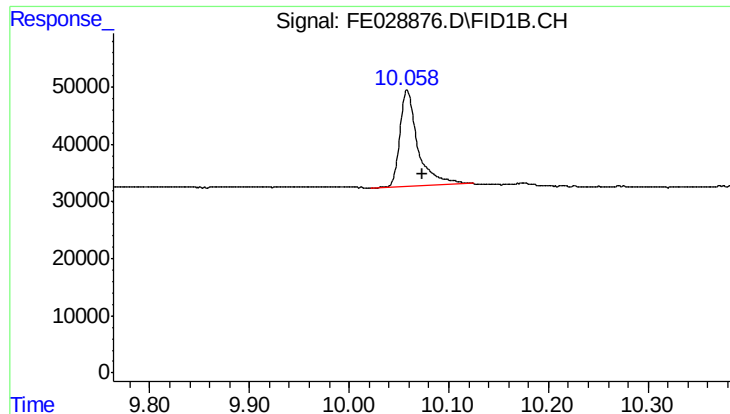
#3 N-DODECANE

R.T.: 6.649 min
Delta R.T.: -0.015 min
Response: 171923
Conc: 1.09 ug/ml



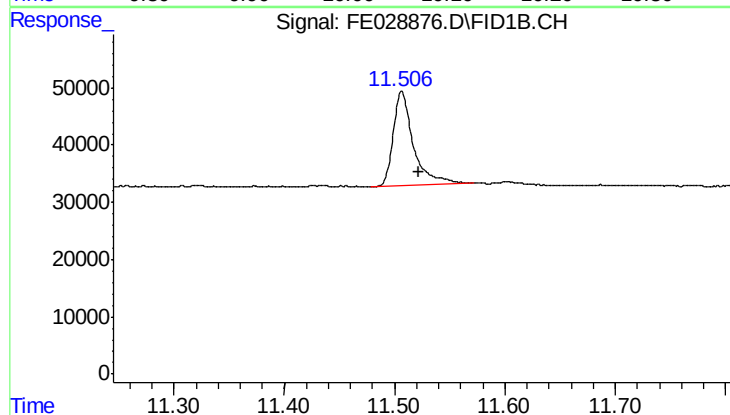
#4 N-TETRADECANE

R.T.: 8.451 min
Delta R.T.: -0.015 min
Response: 203385
Conc: 1.10 ug/ml



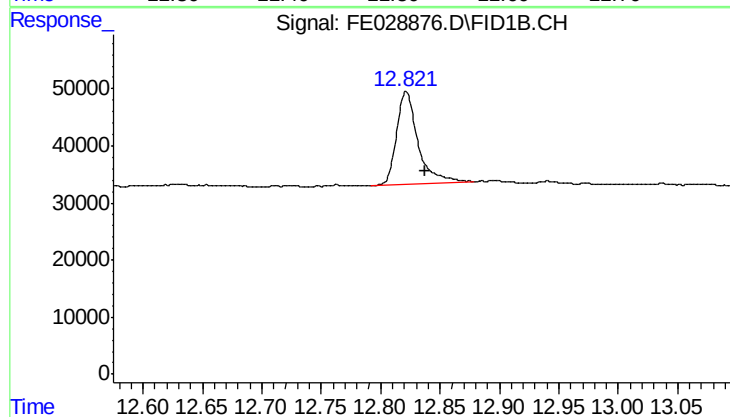
#5 N-HEXADECANE

R.T.: 10.059 min
Delta R.T.: -0.015 min
Response: 211820
Conc: 1.00 ug/ml



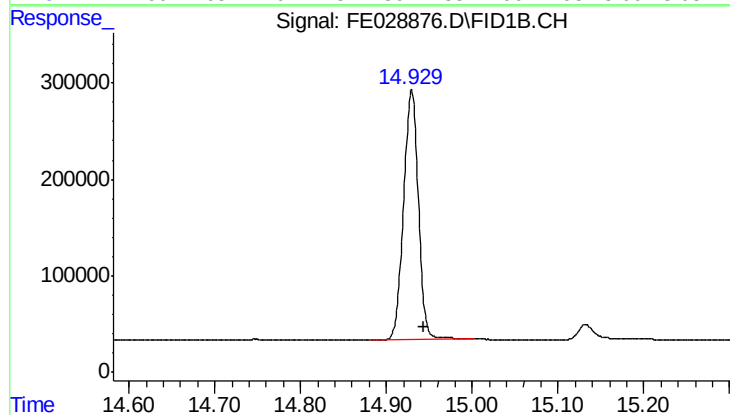
#6 N-OCTADECANE

R.T.: 11.507 min
Delta R.T.: -0.015 min
Response: 209108
Conc: 0.88 ug/ml



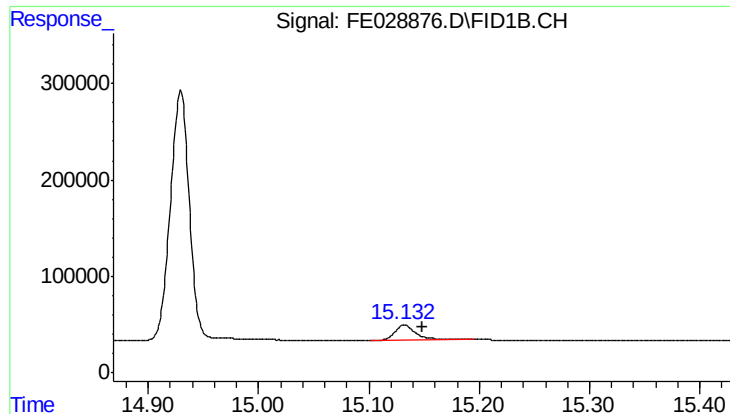
#7 N-EICOSANE

R.T.: 12.822 min
Delta R.T.: -0.016 min
Response: 202057
Conc: 0.82 ug/ml



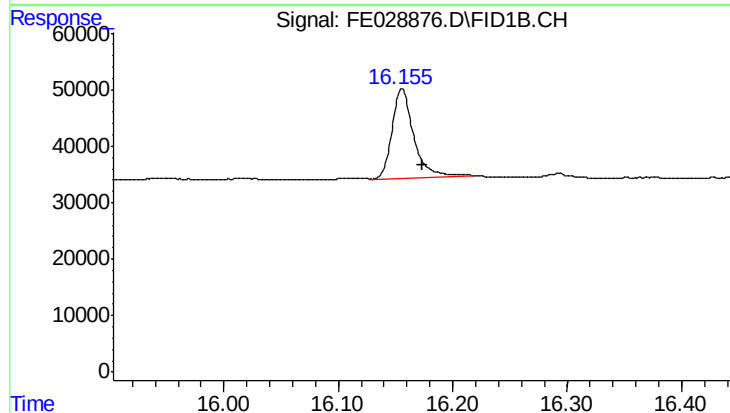
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.929 min
Delta R.T.: -0.014 min
Response: 3091433
Conc: 14.40 ug/ml



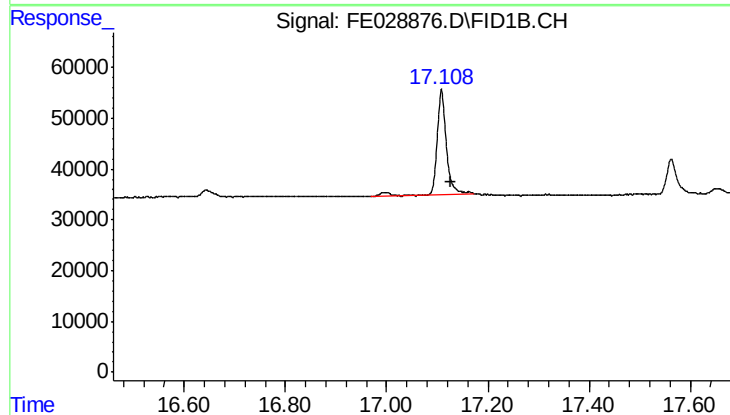
#10 N-TETRACOSANE

R.T.: 15.132 min
Delta R.T.: -0.016 min
Response: 200424
Conc: 0.82 ug/ml



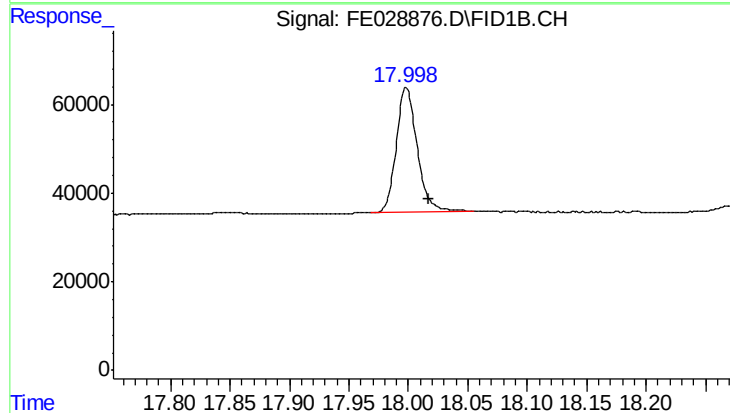
#11 N-HEXACOSANE

R.T.: 16.156 min
Delta R.T.: -0.017 min
Response: 207918
Conc: 0.89 ug/ml



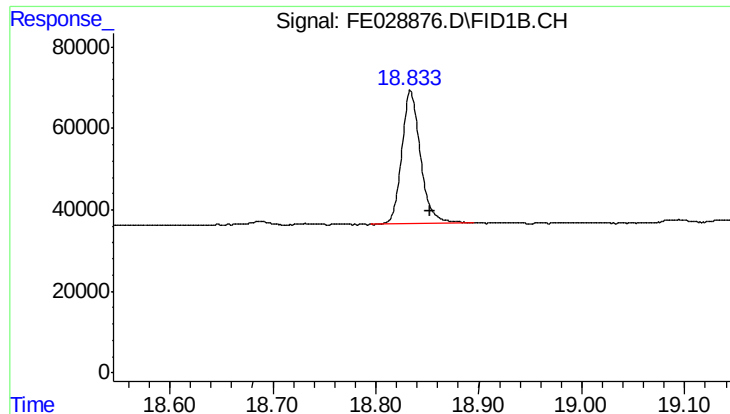
#12 N-OCTACOSANE

R.T.: 17.108 min
Delta R.T.: -0.018 min
Response: 270974
Conc: 1.24 ug/ml



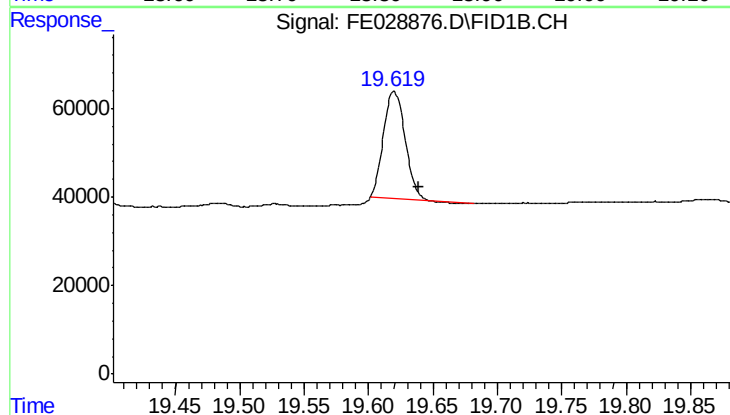
#13 N-TRIACONTANE

R.T.: 17.998 min
Delta R.T.: -0.018 min
Response: 346854
Conc: 1.73 ug/ml



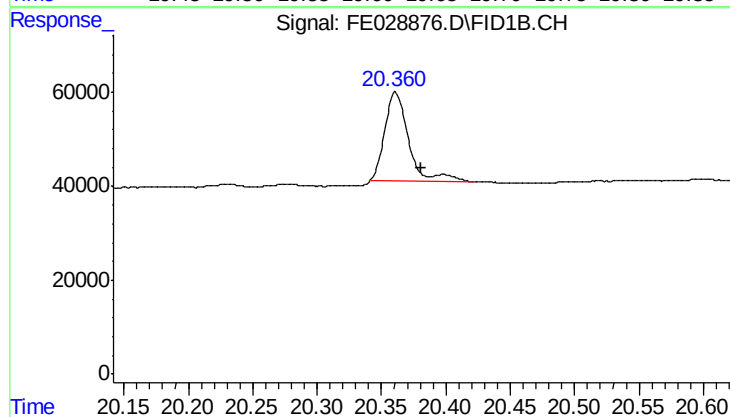
#14 N-DOTRIACONTANE

R.T.: 18.834 min
Delta R.T.: -0.019 min
Response: 416757
Conc: 2.20 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.620 min
Delta R.T.: -0.019 min
Response: 283225
Conc: 1.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.361 min
Delta R.T.: -0.020 min
Response: 246494
Conc: 1.29 ug/ml