

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE080618\
 Data File : FE028479.D
 Signal(s) : FID1B.CH
 Acq On : 06 Aug 2018 13:54
 Operator : AJ\SJ
 Sample : PB111778BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 08:33:49 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...	14.996	3436946	21.194 ug/ml
Target Compounds				
1)	N-OCTANE	2.569	2571260	15.682 ug/ml
2)	N-DECANE	4.675	3548457	19.214 ug/ml
3)	N-DODECANE	6.706	3872027	19.534 ug/ml
4)	N-TETRADECANE	8.513	4169597	20.251 ug/ml
5)	N-HEXADECANE	10.122	4195674	20.256 ug/ml
6)	N-OCTADECANE	11.572	4145497	20.311 ug/ml
7)	N-EICOSANE	12.889	4023752	20.443 ug/ml
8)	N-DOCOSANE	14.094	3920242	20.626 ug/ml
10)	N-TETRACOSANE	15.203	4006788	21.564 ug/ml
11)	N-HEXACOSANE	16.229	3780107	20.669 ug/ml
12)	N-OCTACOSANE	17.183	3819231	20.726 ug/ml
13)	N-TRIACONTANE	18.074	3828943	20.523 ug/ml
14)	N-DOTRIACONTANE	18.911	3602571	19.812 ug/ml
15)	N-TETRATRIACONTANE	19.696	2452695	14.178 ug/ml
16)	N-HEXATRIACONTANE	20.436	1264933	7.658 ug/ml
17)	N-OCTATRIACONTANE	21.251	688850	4.696 ug/ml
18)	N-TETRACONTANE	22.281	593167	4.027 ug/ml

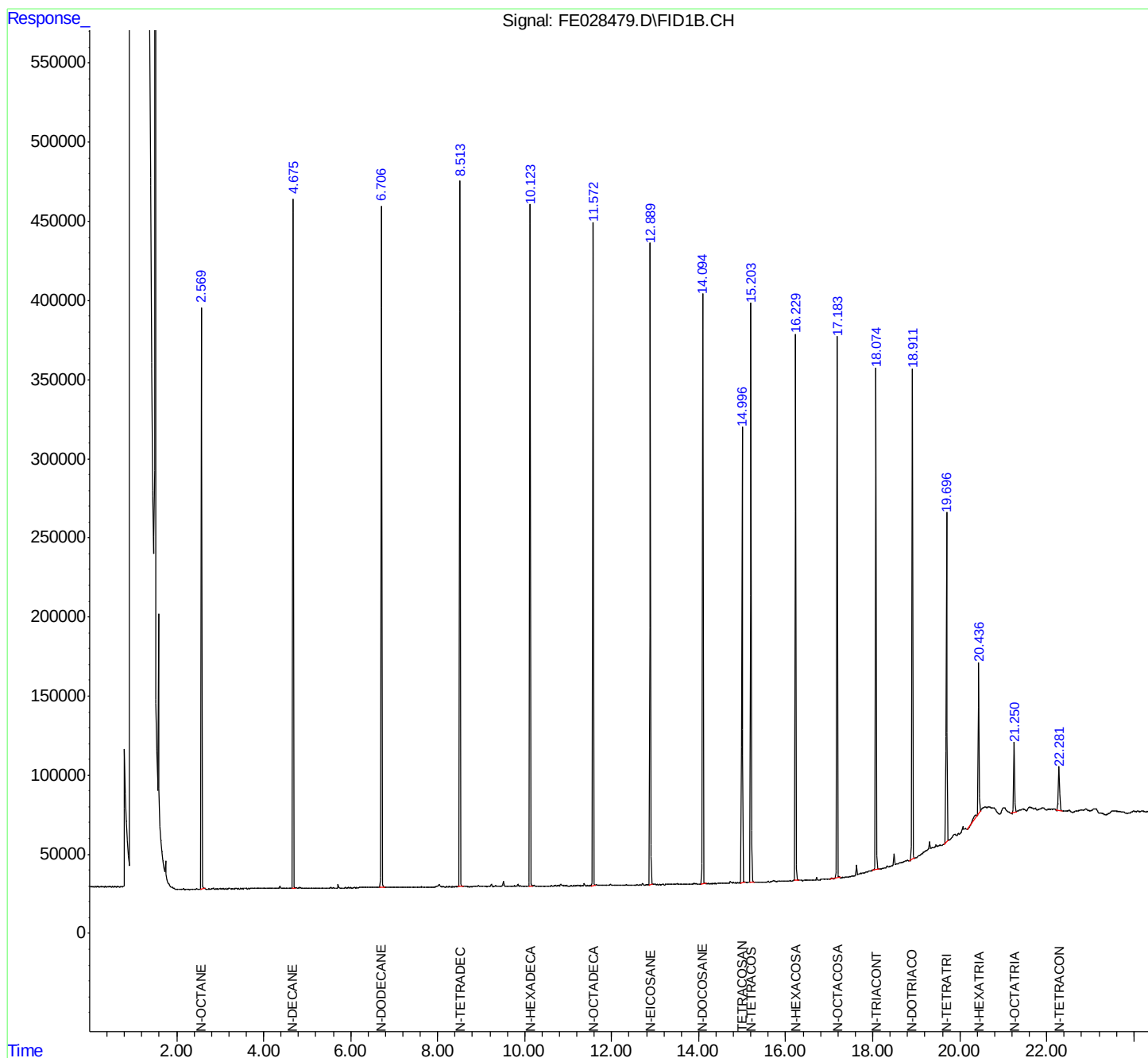
(f)=RT Delta > 1/2 Window

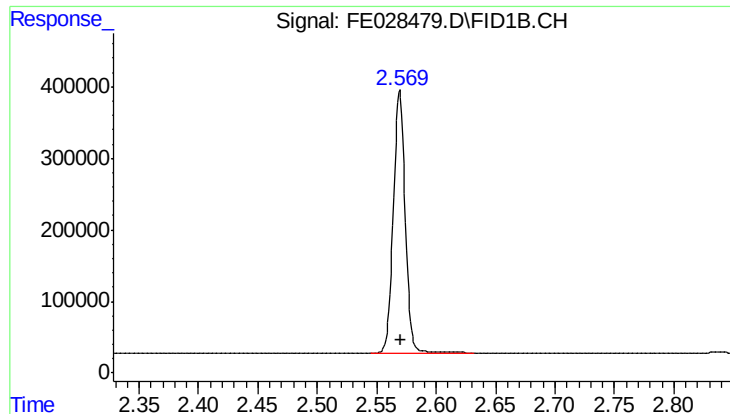
(m)=manual int.

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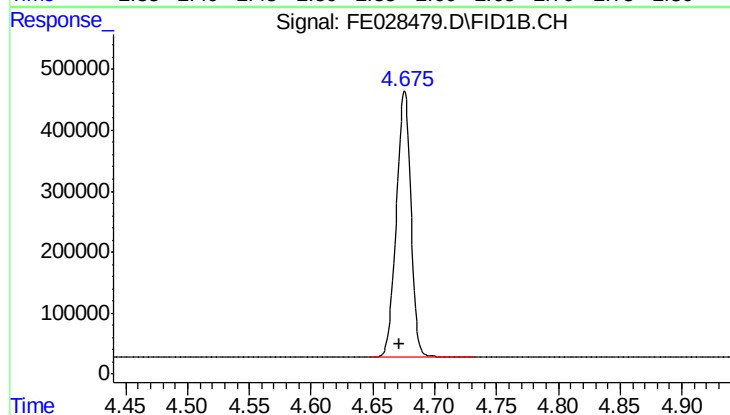
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





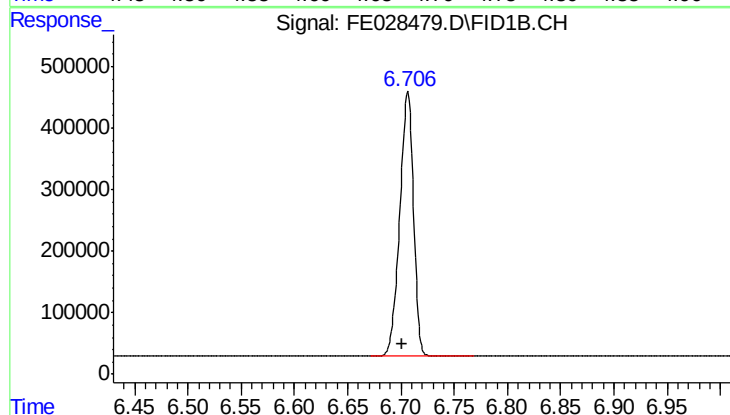
#1 N-OCTANE

R.T.: 2.569 min
Delta R.T.: -0.001 min
Response: 2571260
Conc: 15.68 ug/ml



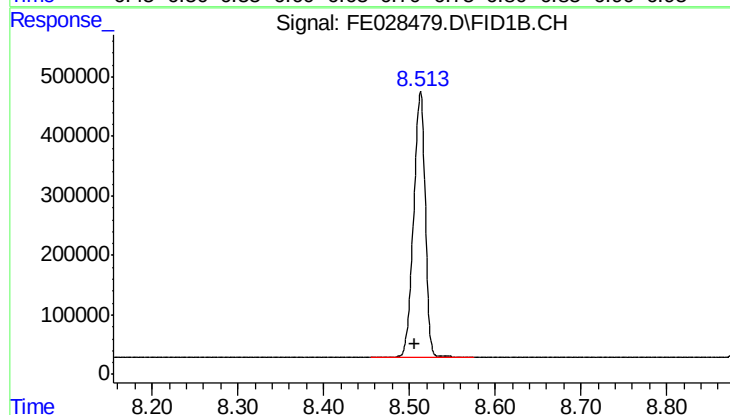
#2 N-DECANE

R.T.: 4.675 min
Delta R.T.: 0.004 min
Response: 3548457
Conc: 19.21 ug/ml



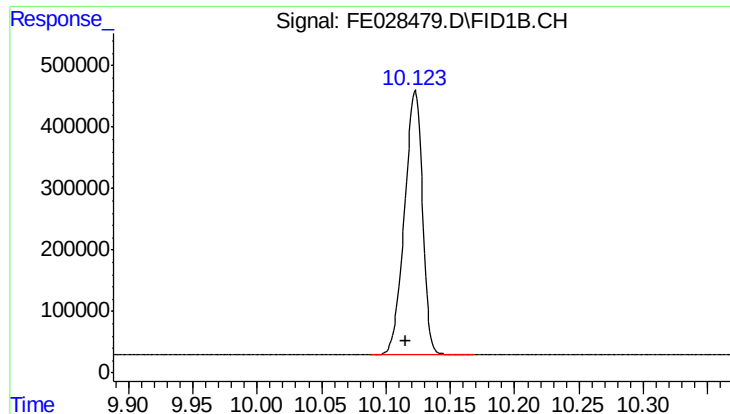
#3 N-DODECANE

R.T.: 6.706 min
Delta R.T.: 0.005 min
Response: 3872027
Conc: 19.53 ug/ml



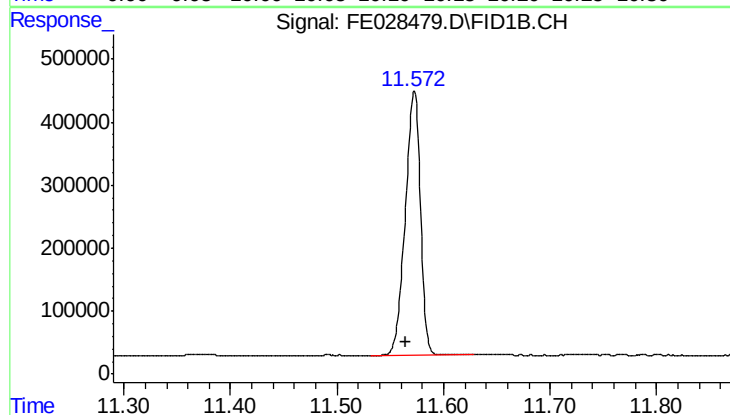
#4 N-TETRADECANE

R.T.: 8.513 min
Delta R.T.: 0.006 min
Response: 4169597
Conc: 20.25 ug/ml



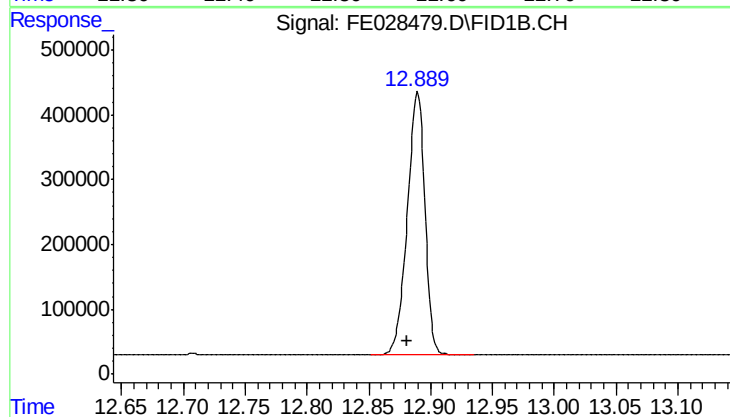
#5 N-HEXADECANE

R.T.: 10.122 min
Delta R.T.: 0.007 min
Response: 4195674
Conc: 20.26 ug/ml



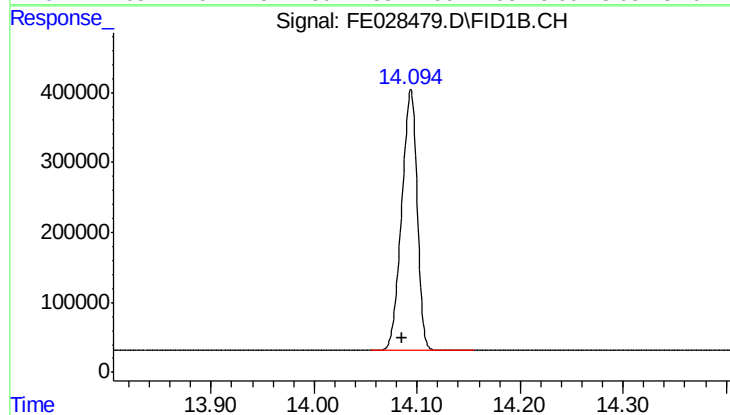
#6 N-OCTADECANE

R.T.: 11.572 min
Delta R.T.: 0.007 min
Response: 4145497
Conc: 20.31 ug/ml



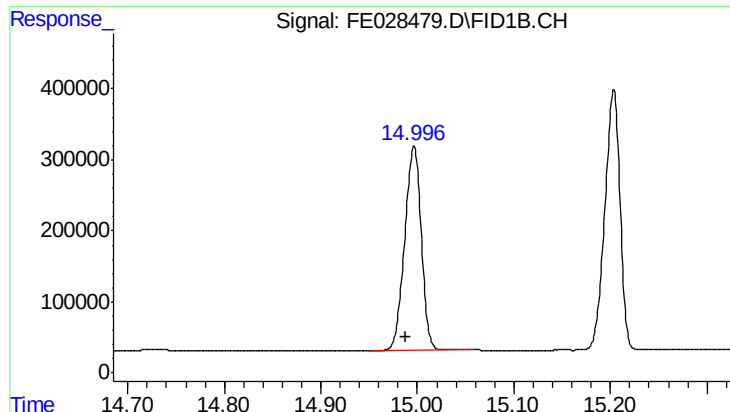
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: 0.008 min
Response: 4023752
Conc: 20.44 ug/ml



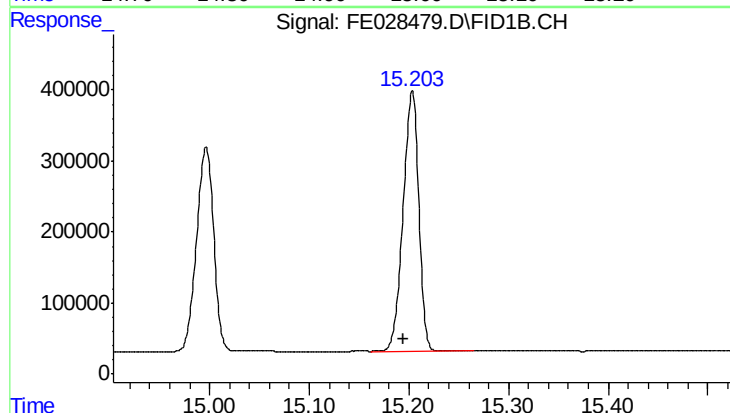
#8 N-DOCOSANE

R.T.: 14.094 min
Delta R.T.: 0.008 min
Response: 3920242
Conc: 20.63 ug/ml



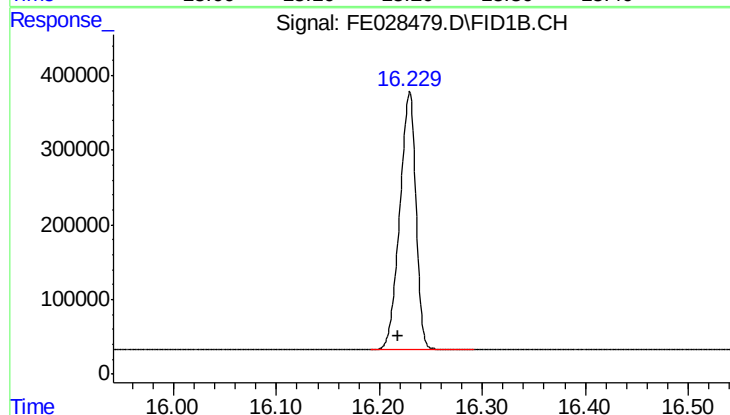
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.996 min
Delta R.T.: 0.008 min
Response: 3436946
Conc: 21.19 ug/ml



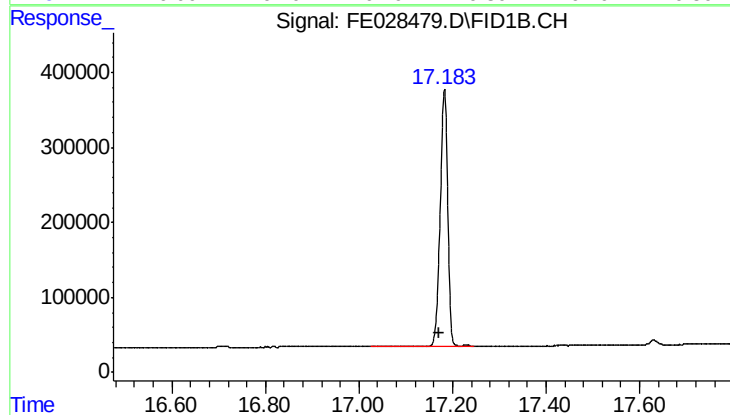
#10 N-TETRACOSANE

R.T.: 15.203 min
Delta R.T.: 0.009 min
Response: 4006788
Conc: 21.56 ug/ml



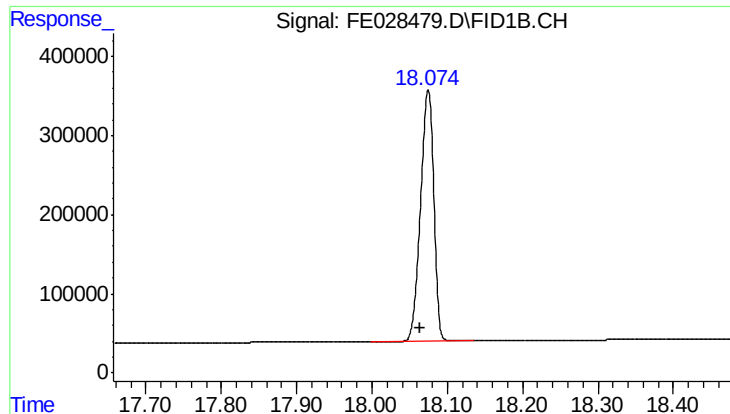
#11 N-HEXACOSANE

R.T.: 16.229 min
Delta R.T.: 0.010 min
Response: 3780107
Conc: 20.67 ug/ml



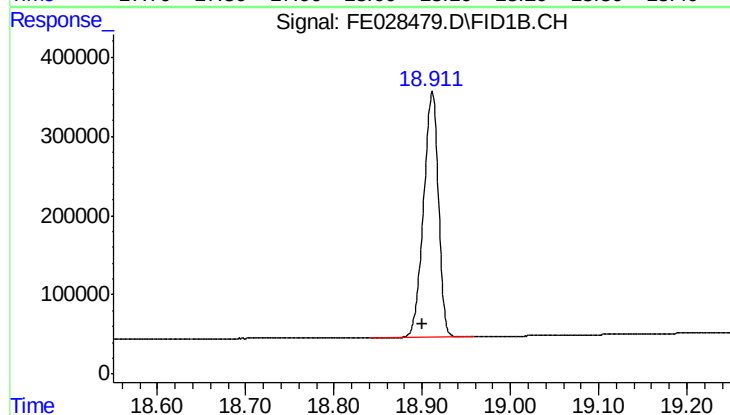
#12 N-OCTACOSANE

R.T.: 17.183 min
Delta R.T.: 0.010 min
Response: 3819231
Conc: 20.73 ug/ml



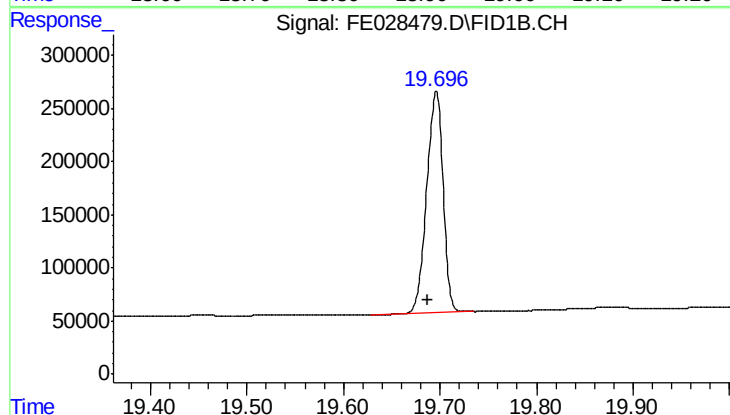
#13 N-TRIACONTANE

R.T.: 18.074 min
Delta R.T.: 0.010 min
Response: 3828943
Conc: 20.52 ug/ml



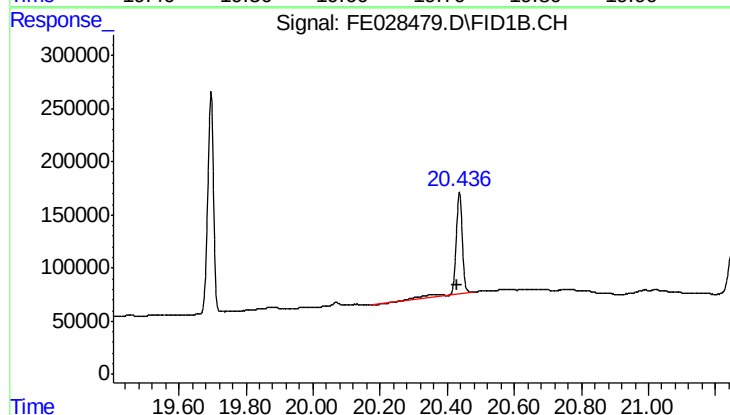
#14 N-DOTRIACONTANE

R.T.: 18.911 min
Delta R.T.: 0.011 min
Response: 3602571
Conc: 19.81 ug/ml



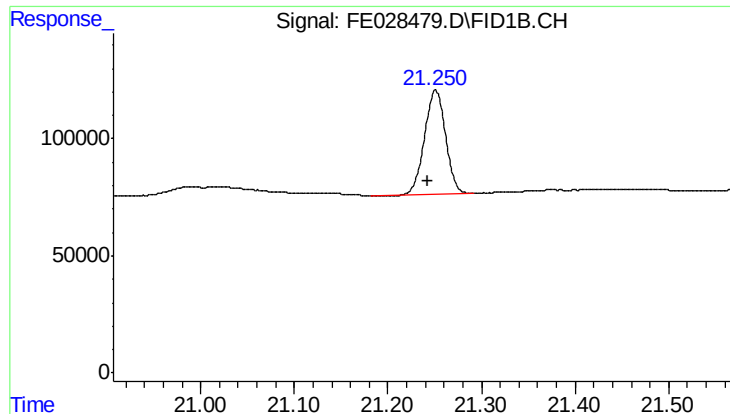
#15 N-TETRATRIACONTANE

R.T.: 19.696 min
Delta R.T.: 0.009 min
Response: 2452695
Conc: 14.18 ug/ml



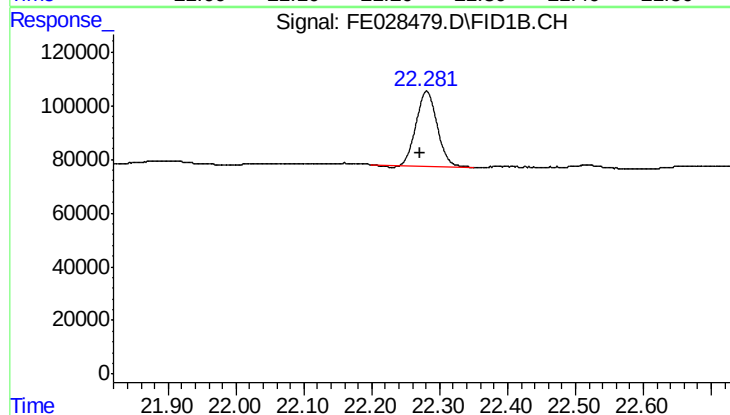
#16 N-HEXATRIACONTANE

R.T.: 20.436 min
Delta R.T.: 0.006 min
Response: 1264933
Conc: 7.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: 0.009 min
Response: 688850
Conc: 4.70 ug/ml



#18 N-TETRACONTANE

R.T.: 22.281 min
Delta R.T.: 0.010 min
Response: 593167
Conc: 4.03 ug/ml