

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE080618\
 Data File : FE028488.D
 Signal(s) : FID1B.CH
 Acq On : 06 Aug 2018 19:13
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 08:41:22 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...	15.000	7267871	44.818 ug/ml
Target Compounds				
1)	N-OCTANE	2.564	7313725	44.607 ug/ml
2)	N-DECANE	4.677	8127852	44.010 ug/ml
3)	N-DODECANE	6.708	8657573	43.676 ug/ml
4)	N-TETRADECANE	8.516	8882909	43.143 ug/ml
5)	N-HEXADECANE	10.126	8872075	42.833 ug/ml
6)	N-OCTADECANE	11.576	8754940	42.896 ug/ml
7)	N-EICOSANE	12.894	8536813	43.372 ug/ml
8)	N-DOCOSANE	14.099	8384246	44.114 ug/ml
10)	N-TETRACOSANE	15.208	8316510	44.757 ug/ml
11)	N-HEXACOSANE	16.234	8339530	45.600 ug/ml
12)	N-OCTACOSANE	17.189	8415375	45.668 ug/ml
13)	N-TRIACONTANE	18.081	8705495	46.660 ug/ml
14)	N-DOTRIACONTANE	18.918	9484230	52.158 ug/ml
15)	N-TETRATRIACONTANE	19.706	10447046	60.392 ug/ml
16)	N-HEXATRIACONTANE	20.451	11027082	66.760 ug/ml
17)	N-OCTATRIACONTANE	21.269	10036466	68.419 ug/ml
18)	N-TETRACONTANE	22.307	9960783	67.626 ug/ml

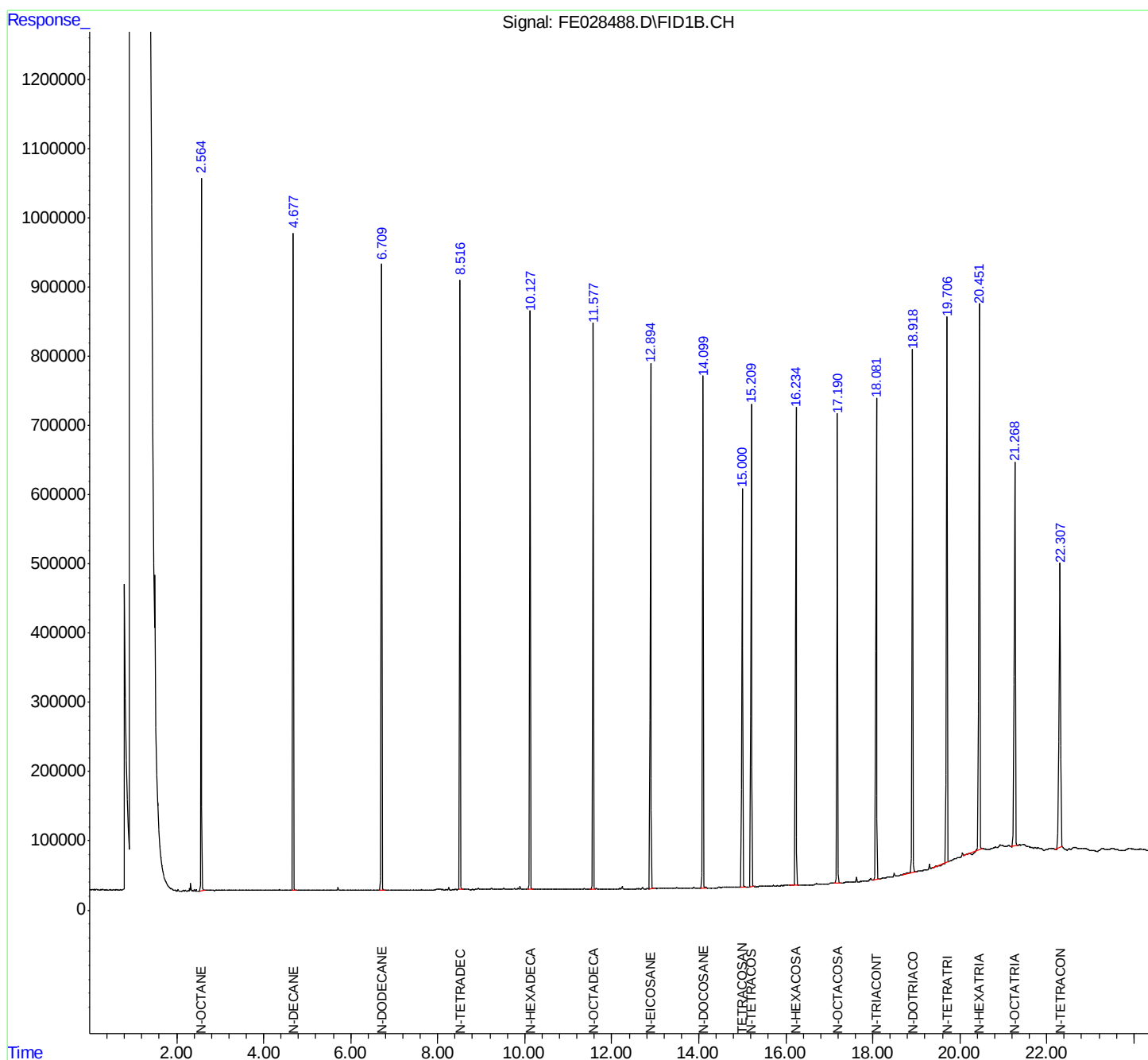
(f)=RT Delta > 1/2 Window

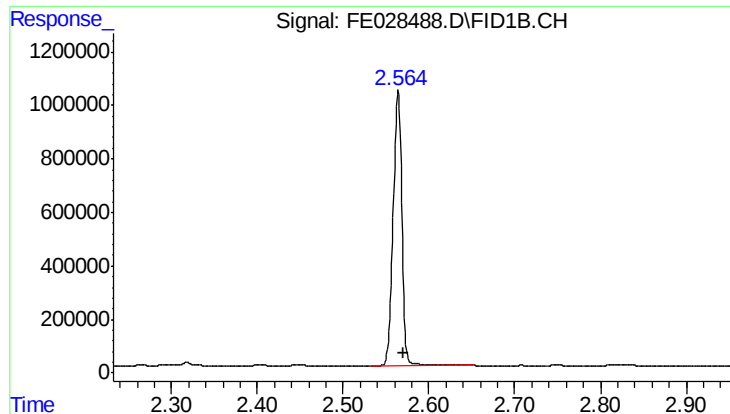
(m)=manual int.

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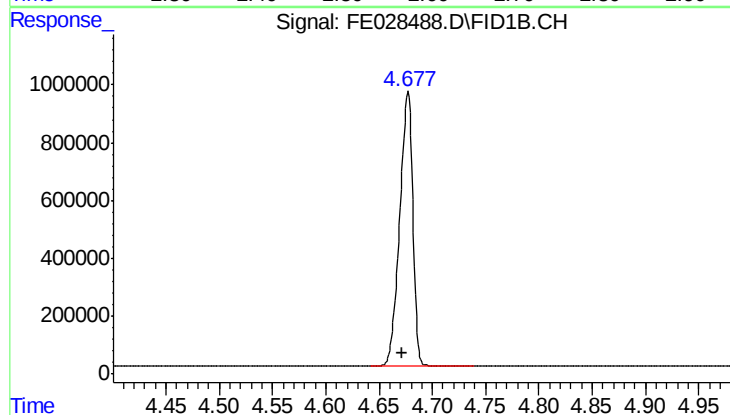
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





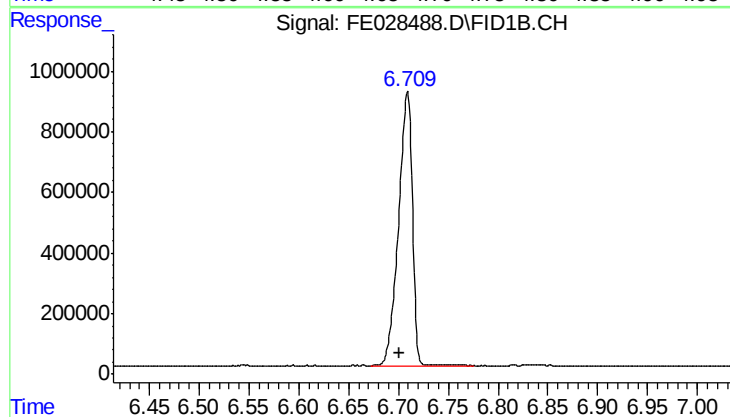
#1 N-OCTANE

R.T.: 2.564 min
Delta R.T.: -0.007 min
Response: 7313725
Conc: 44.61 ug/ml



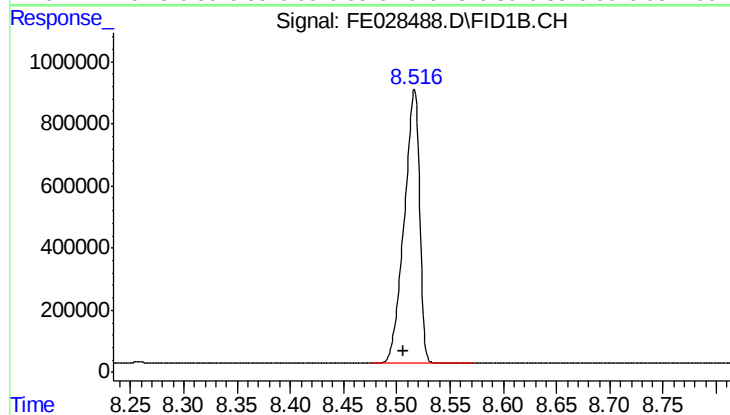
#2 N-DECANE

R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 8127852
Conc: 44.01 ug/ml



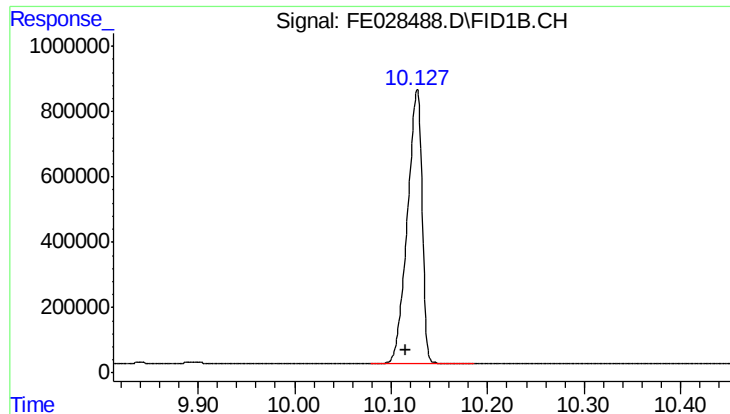
#3 N-DODECANE

R.T.: 6.708 min
Delta R.T.: 0.007 min
Response: 8657573
Conc: 43.68 ug/ml



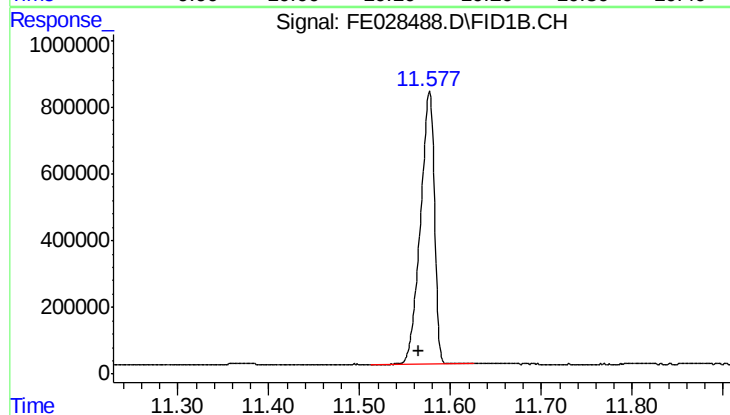
#4 N-TETRADECANE

R.T.: 8.516 min
Delta R.T.: 0.009 min
Response: 8882909
Conc: 43.14 ug/ml



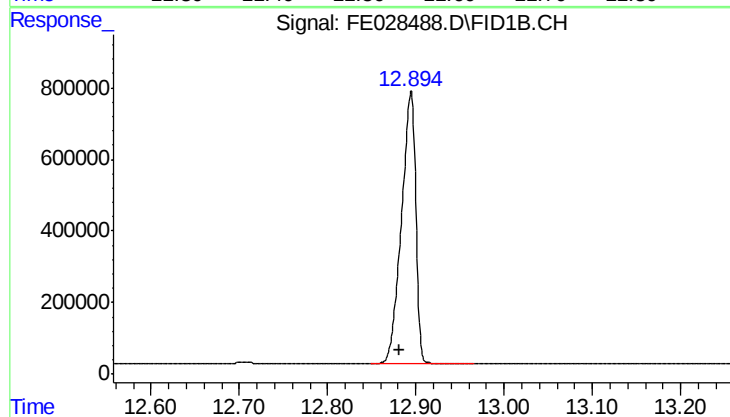
#5 N-HEXADECANE

R.T.: 10.126 min
Delta R.T.: 0.011 min
Response: 8872075
Conc: 42.83 ug/ml



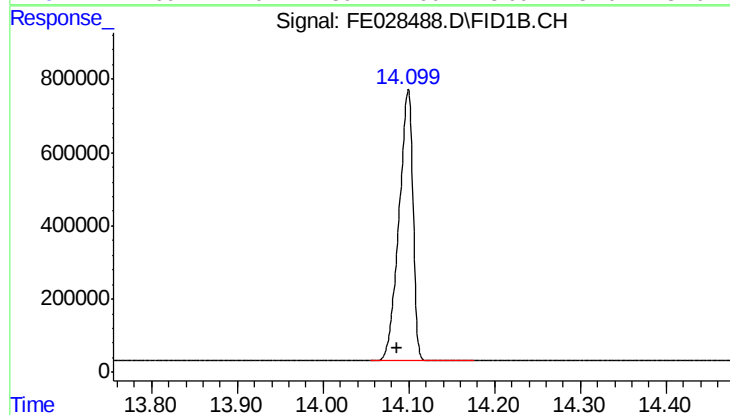
#6 N-OCTADECANE

R.T.: 11.576 min
Delta R.T.: 0.011 min
Response: 8754940
Conc: 42.90 ug/ml



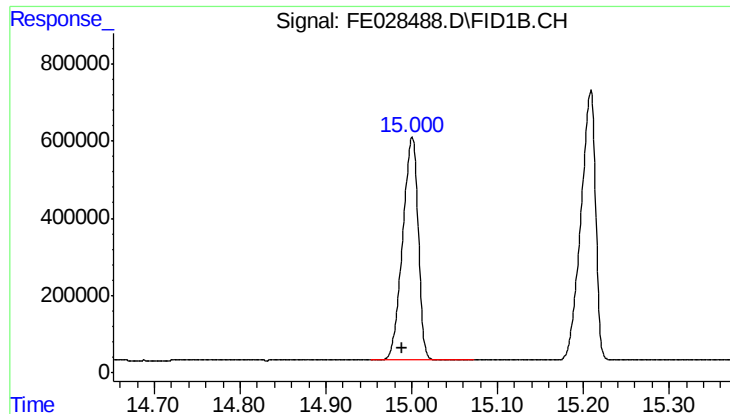
#7 N-EICOSANE

R.T.: 12.894 min
Delta R.T.: 0.013 min
Response: 8536813
Conc: 43.37 ug/ml



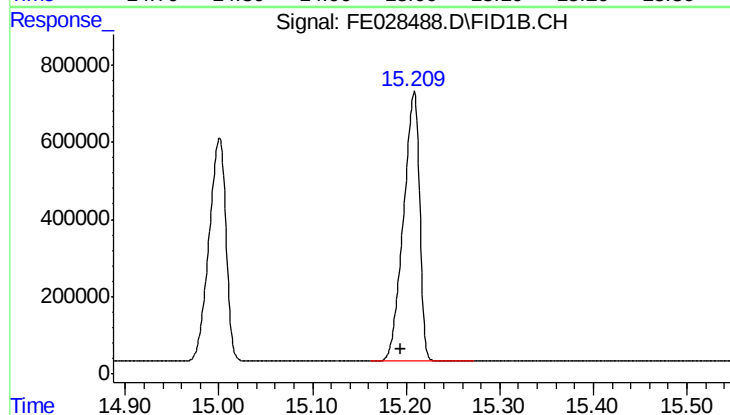
#8 N-DOCOSANE

R.T.: 14.099 min
Delta R.T.: 0.013 min
Response: 8384246
Conc: 44.11 ug/ml



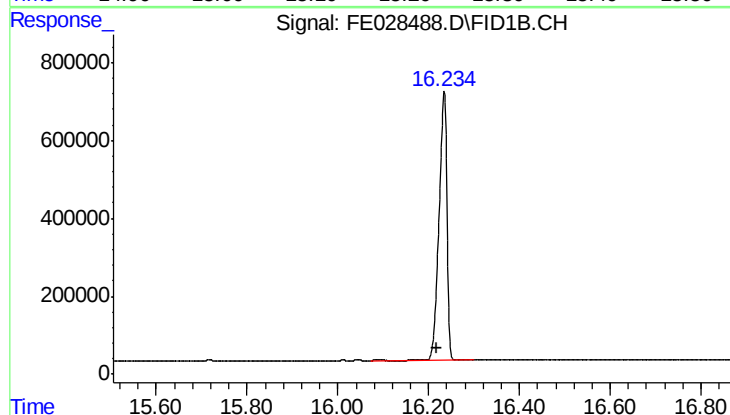
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.000 min
Delta R.T.: 0.012 min
Response: 7267871
Conc: 44.82 ug/ml



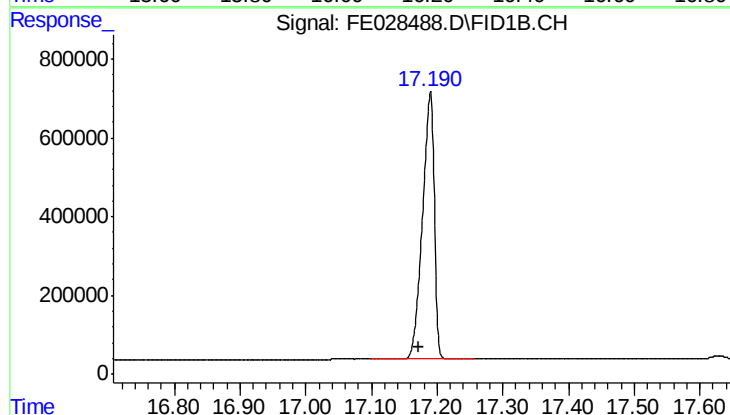
#10 N-TETRACOSANE

R.T.: 15.208 min
Delta R.T.: 0.014 min
Response: 8316510
Conc: 44.76 ug/ml



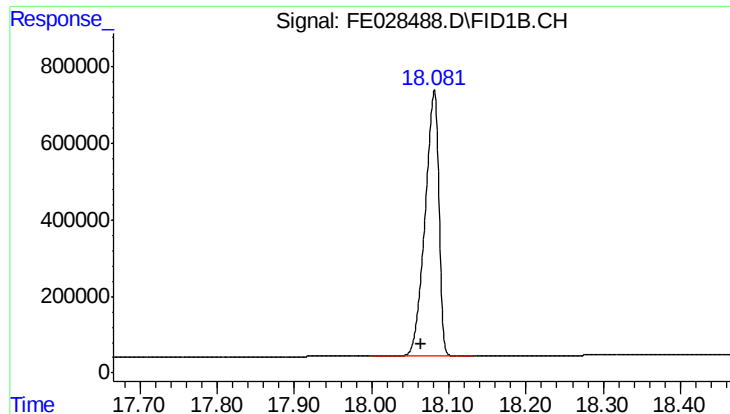
#11 N-HEXACOSANE

R.T.: 16.234 min
Delta R.T.: 0.015 min
Response: 8339530
Conc: 45.60 ug/ml



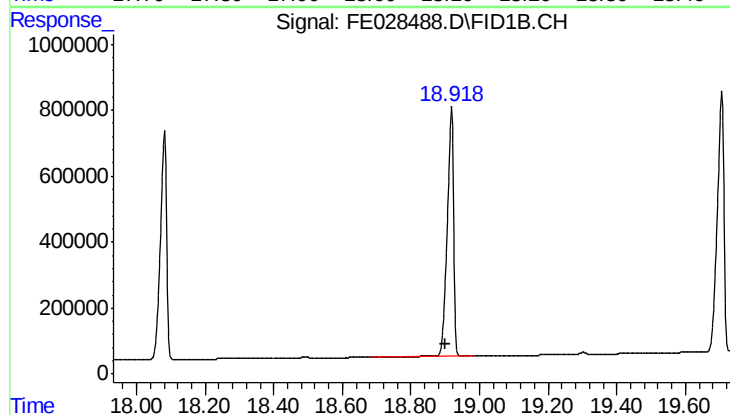
#12 N-OCTACOSANE

R.T.: 17.189 min
Delta R.T.: 0.016 min
Response: 8415375
Conc: 45.67 ug/ml



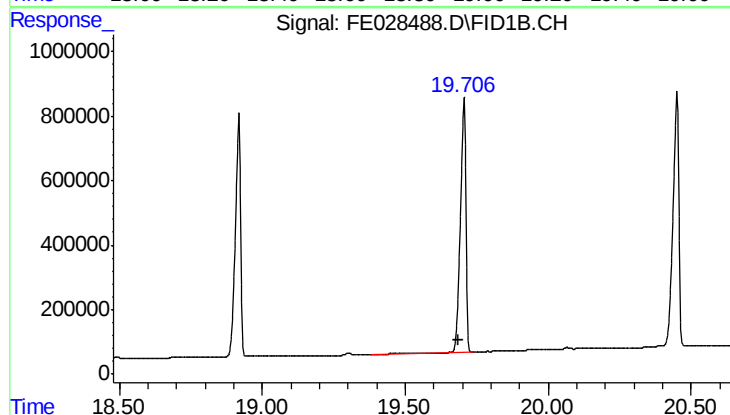
#13 N-TRIACONTANE

R.T.: 18.081 min
Delta R.T.: 0.016 min
Response: 8705495
Conc: 46.66 ug/ml



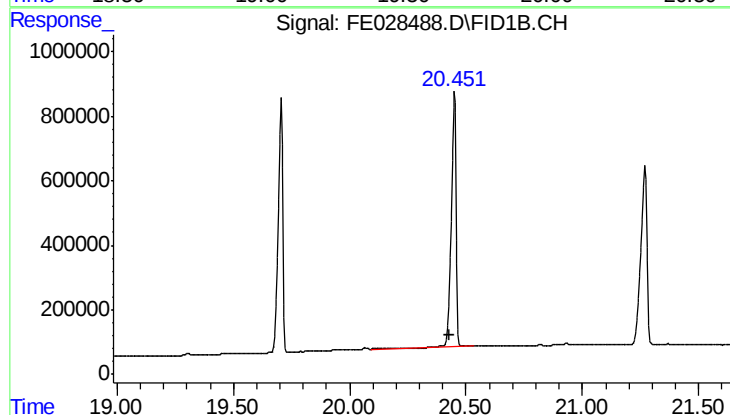
#14 N-DOTRIACONTANE

R.T.: 18.918 min
Delta R.T.: 0.017 min
Response: 9484230
Conc: 52.16 ug/ml



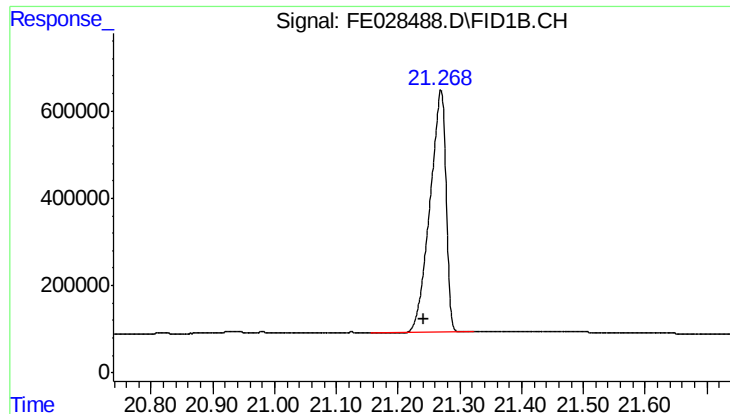
#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: 0.019 min
Response: 10447046
Conc: 60.39 ug/ml



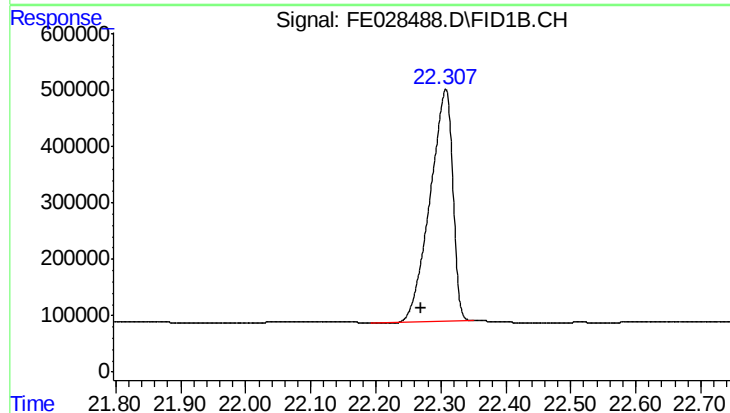
#16 N-HEXATRIACONTANE

R.T.: 20.451 min
Delta R.T.: 0.020 min
Response: 11027082
Conc: 66.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.269 min
Delta R.T.: 0.027 min
Response: 10036466
Conc: 68.42 ug/ml



#18 N-TETRACONTANE

R.T.: 22.307 min
Delta R.T.: 0.037 min
Response: 9960783
Conc: 67.63 ug/ml