

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081318\
 Data File : FE028548.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2018 15:47
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 03:40:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071918.M
 Quant Title :
 QLast Update : Fri Jul 20 01:13:49 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.985	9618134	56.454 ug/ml
Target Compounds				
1)	N-OCTANE	2.569	32078578	361.008 ug/ml
2)	N-NONANE	3.604	37017852	397.338 ug/ml
3)	N-DECANE	4.692	61710593	421.170 ug/ml
4)	N-UNDECANE	5.737	65673633	644.162 ug/ml
5)	N-DODECANE	6.727	67658907	640.239 ug/ml
6)	N-TETRADECANE	8.537	70415195	607.833 ug/ml
7)	N-HEXADECANE	10.144	58602458	468.818 ug/ml
8)	N-OCTADECANE	11.577	28634911	216.460 ug/ml
9)	N-EICOSANE	12.879	11098949	81.476 ug/ml
10)	N-TETRACOSANE	15.192	10599674	79.359 ug/ml
11)	N-OCTACOSANE	17.163	5252379	43.113 ug/ml
12)	N-DOTRIACONTANE	18.890	5497481	48.073 ug/ml
14)	N-HEXATRIACONTANE	20.418	5311485	48.294 ug/ml
15)	N-TETRACONTANE	22.253	5443592	50.223 ug/ml

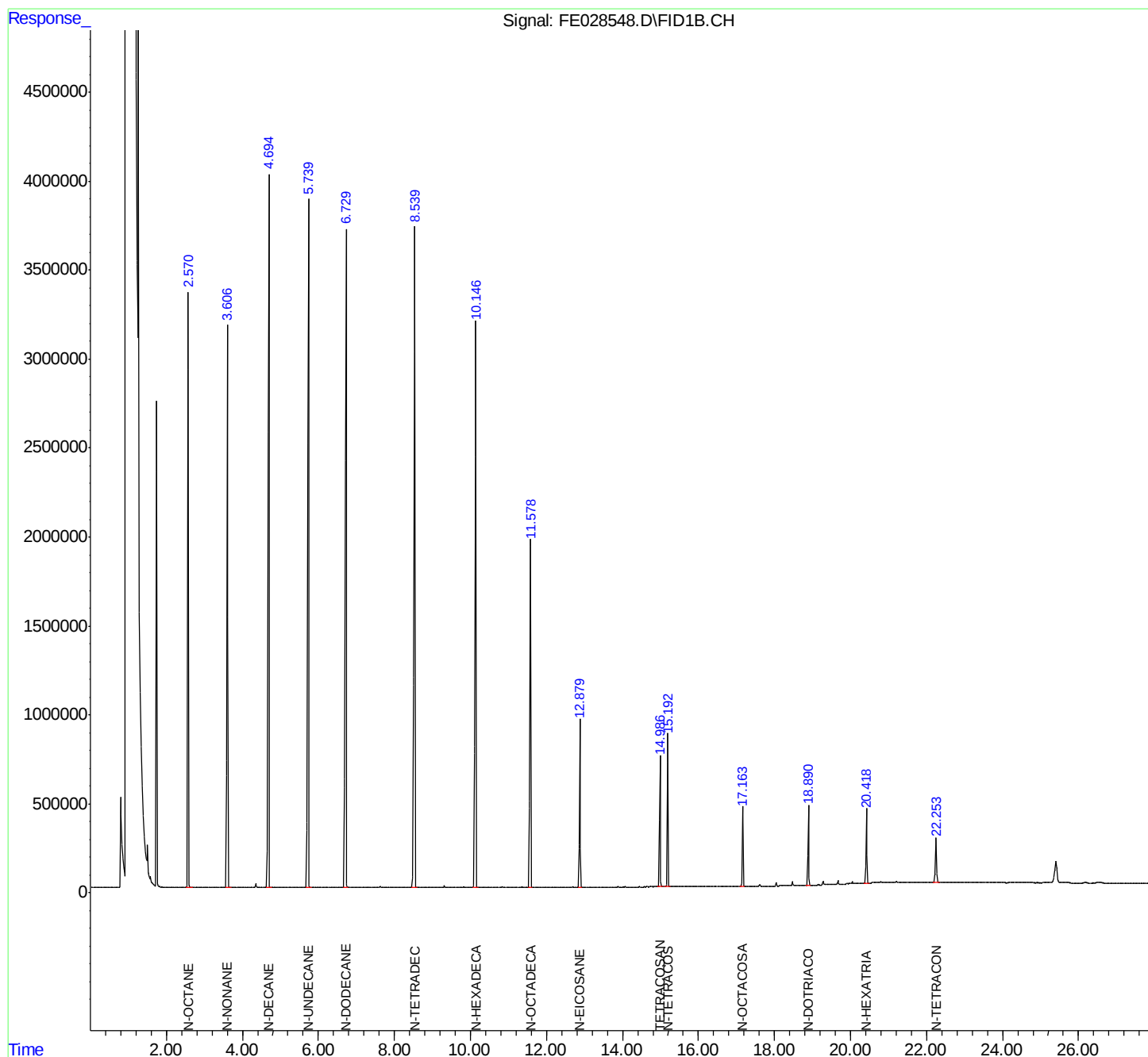
(f)=RT Delta > 1/2 Window

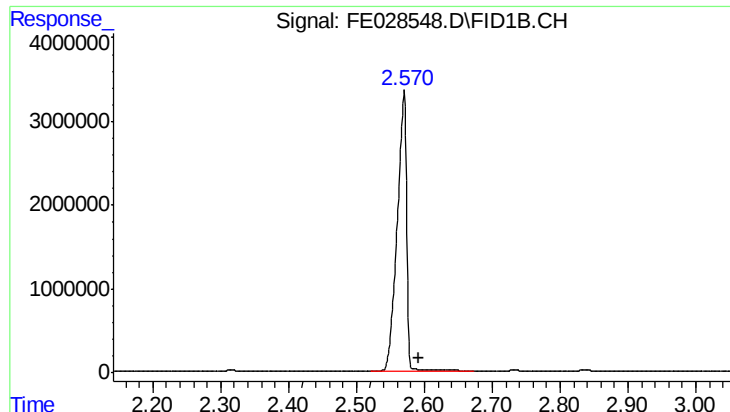
(m)=manual int.

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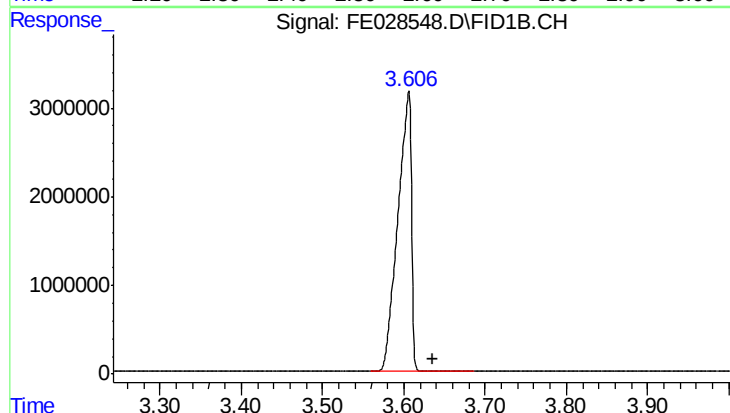
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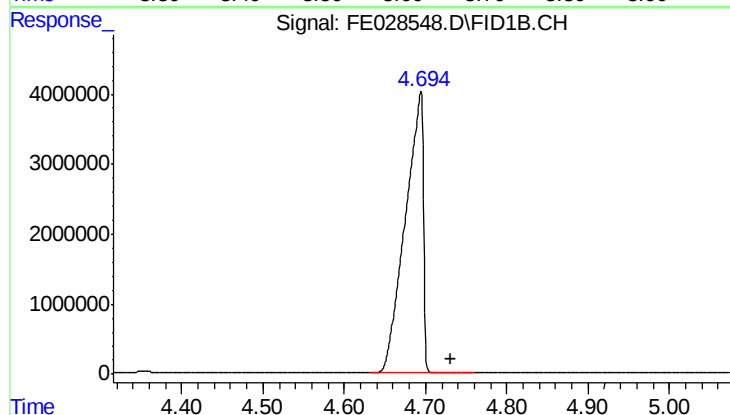
#1 N-OCTANE

R.T.: 2.569 min
Delta R.T.: -0.023 min
Response: 32078578
Conc: 361.01 ug/ml



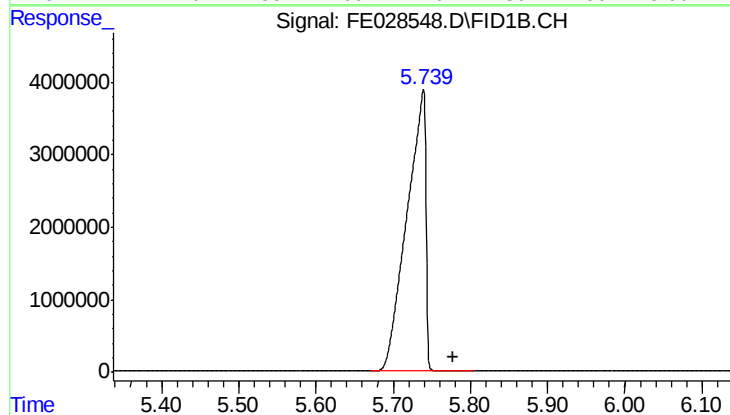
#2 N-NONANE

R.T.: 3.604 min
Delta R.T.: -0.031 min
Response: 37017852
Conc: 397.34 ug/ml



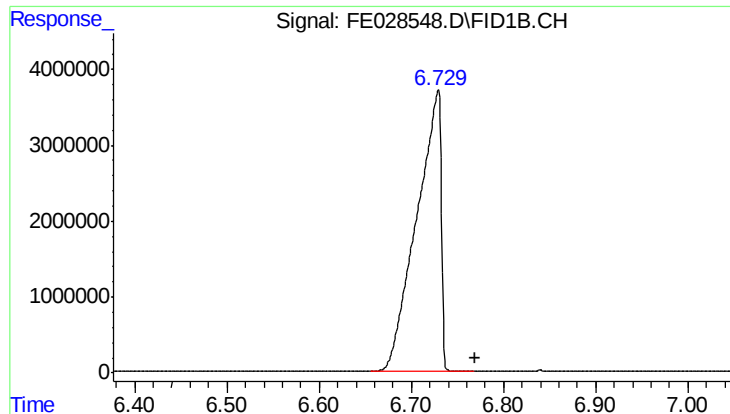
#3 N-DECANE

R.T.: 4.692 min
Delta R.T.: -0.039 min
Response: 61710593
Conc: 421.17 ug/ml



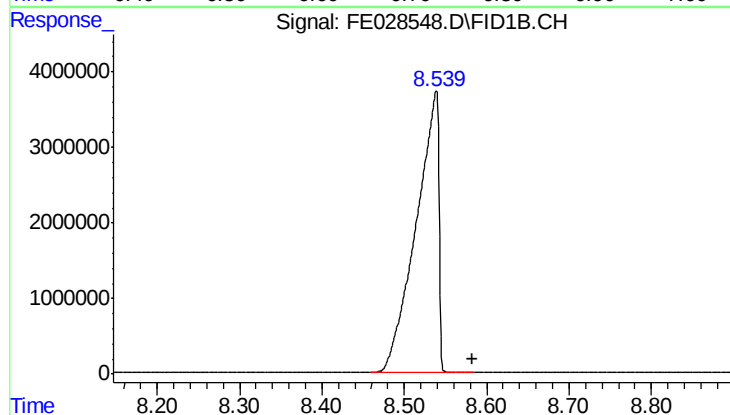
#4 N-UNDECANE

R.T.: 5.737 min
Delta R.T.: -0.041 min
Response: 65673633
Conc: 644.16 ug/ml



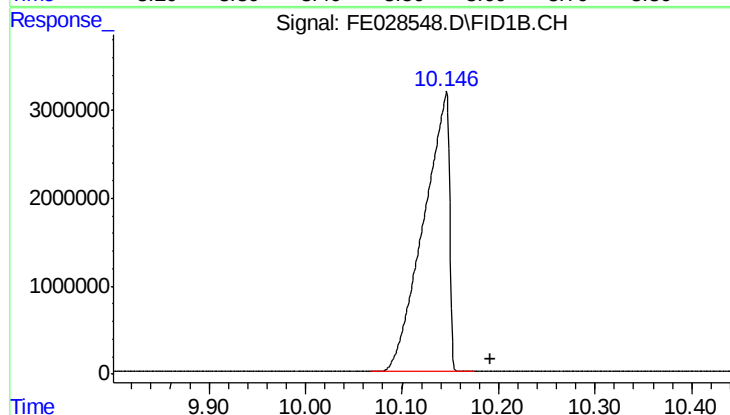
#5 N-DODECANE

R.T.: 6.727 min
Delta R.T.: -0.042 min
Response: 67658907
Conc: 640.24 ug/ml



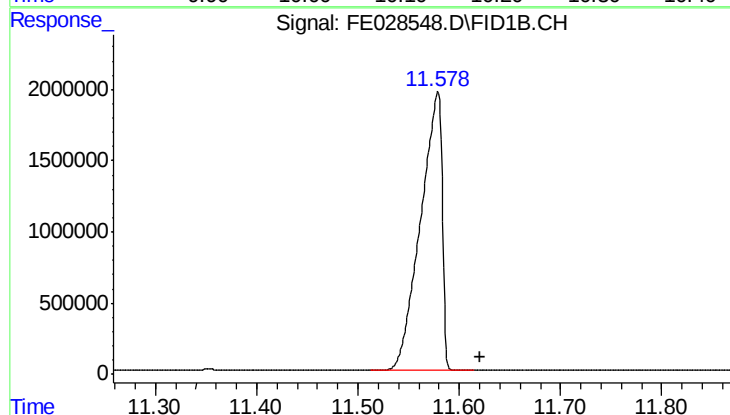
#6 N-TETRADECANE

R.T.: 8.537 min
Delta R.T.: -0.046 min
Response: 70415195
Conc: 607.83 ug/ml



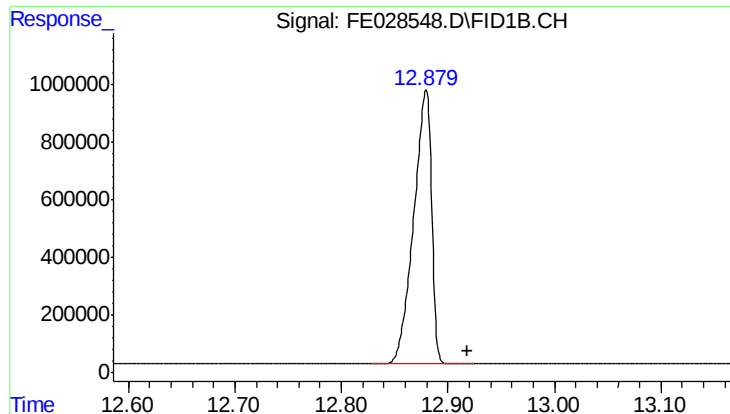
#7 N-HEXADECANE

R.T.: 10.144 min
Delta R.T.: -0.048 min
Response: 58602458
Conc: 468.82 ug/ml



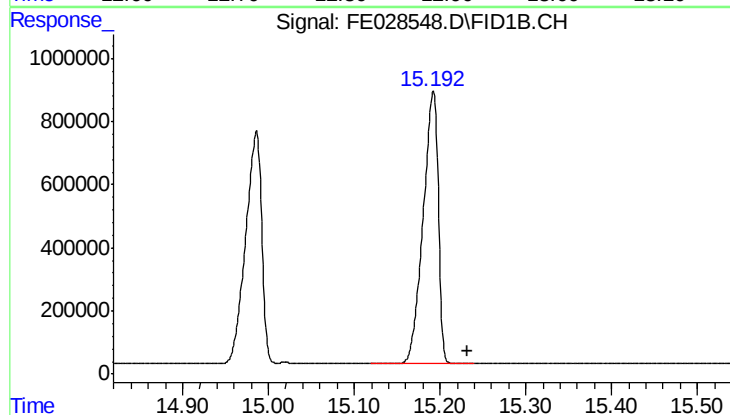
#8 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: -0.044 min
Response: 28634911
Conc: 216.46 ug/ml



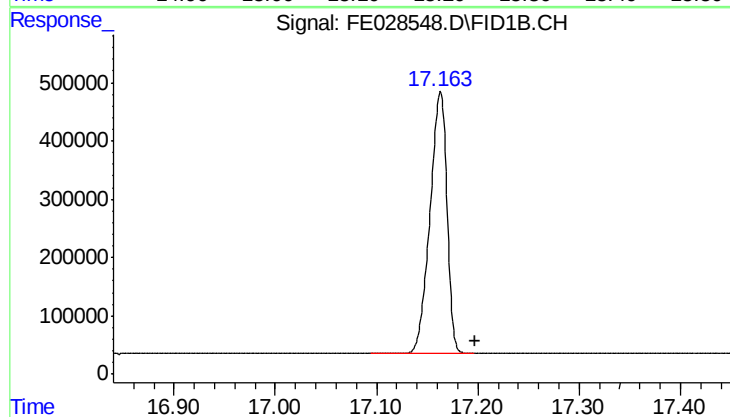
#9 N-EICOSANE

R.T.: 12.879 min
Delta R.T.: -0.039 min
Response: 11098949
Conc: 81.48 ug/ml



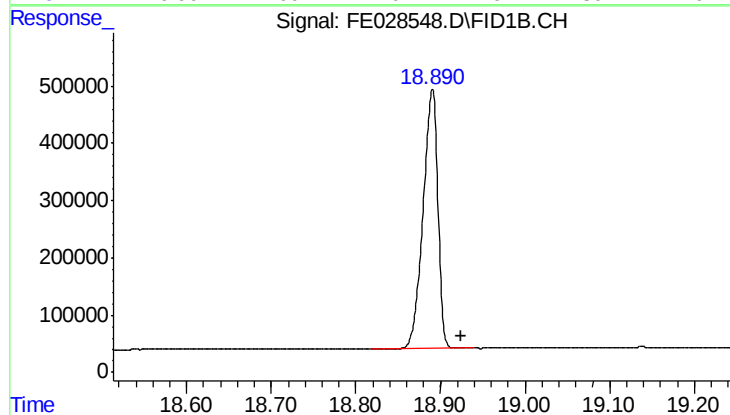
#10 N-TETRACOSANE

R.T.: 15.192 min
Delta R.T.: -0.040 min
Response: 10599674
Conc: 79.36 ug/ml



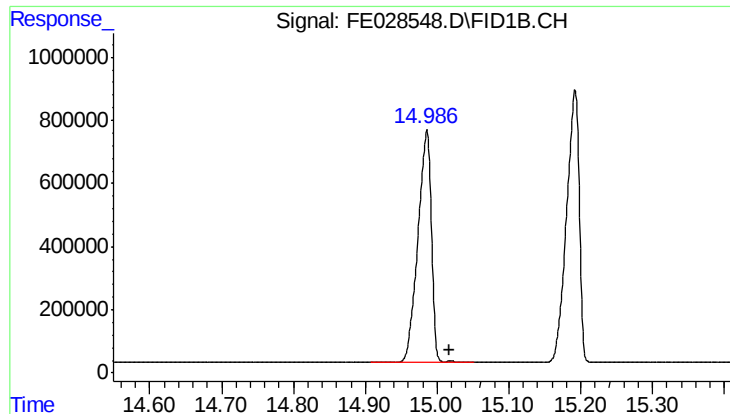
#11 N-OCTACOSANE

R.T.: 17.163 min
Delta R.T.: -0.035 min
Response: 5252379
Conc: 43.11 ug/ml



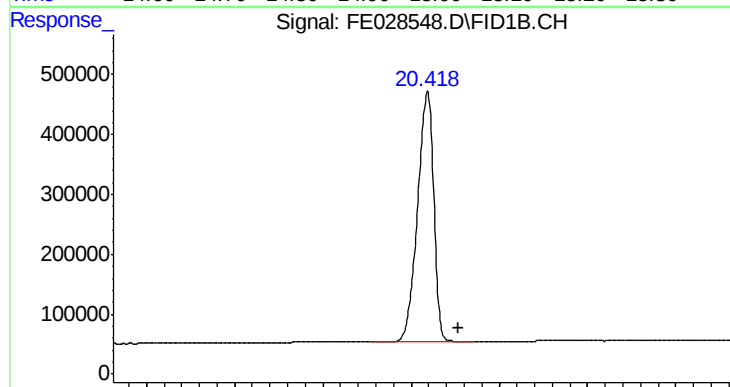
#12 N-DOTRIACONTANE

R.T.: 18.890 min
Delta R.T.: -0.034 min
Response: 5497481
Conc: 48.07 ug/ml



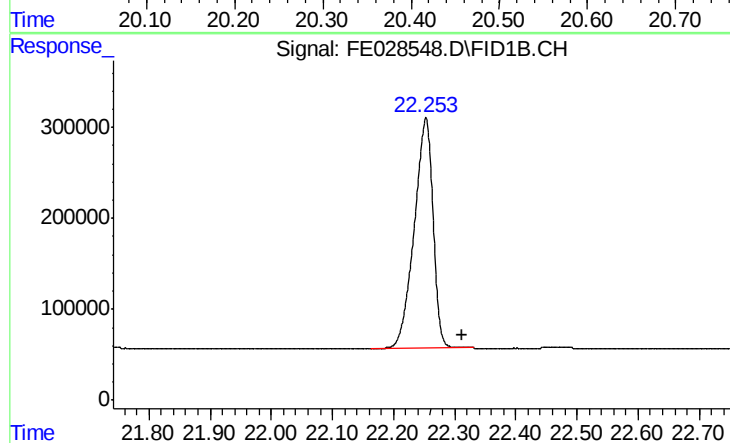
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.985 min
Delta R.T.: -0.031 min
Response: 9618134
Conc: 56.45 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.418 min
Delta R.T.: -0.036 min
Response: 5311485
Conc: 48.29 ug/ml



#15 N-TETRACONTANE

R.T.: 22.253 min
Delta R.T.: -0.060 min
Response: 5443592
Conc: 50.22 ug/ml