

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081318\
 Data File : FE0CCC1.D
 Signal(s) : FID1B.CH
 Acq On : 14 Aug 2018 1:11
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 07:12:25 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...	14.983	9872603	57.947 ug/ml
Target Compounds				
1)	N-OCTANE	2.570	34966693	393.511 ug/ml
2)	N-NONANE	3.605	38888282	417.414 ug/ml
3)	N-DECANE	4.691	63331778	432.235 ug/ml
4)	N-UNDECANE	5.736	66217900	649.501 ug/ml
5)	N-DODECANE	6.725	67508695	638.817 ug/ml
6)	N-TETRADECANE	8.534	69549747	600.362 ug/ml
7)	N-HEXADECANE	10.141	57850390	462.801 ug/ml
8)	N-OCTADECANE	11.575	28449736	215.060 ug/ml
9)	N-EICOSANE	12.877	11144149	81.808 ug/ml
10)	N-TETRACOSANE	15.190	10946106	81.953 ug/ml
11)	N-OCTACOSANE	17.162	5508649	45.216 ug/ml
12)	N-DOTRIACONTANE	18.889	5671186	49.592 ug/ml
14)	N-HEXATRIACONTANE	20.418	5485484	49.877 ug/ml
15)	N-TETRACONTANE	22.253	5557110	51.271 ug/ml

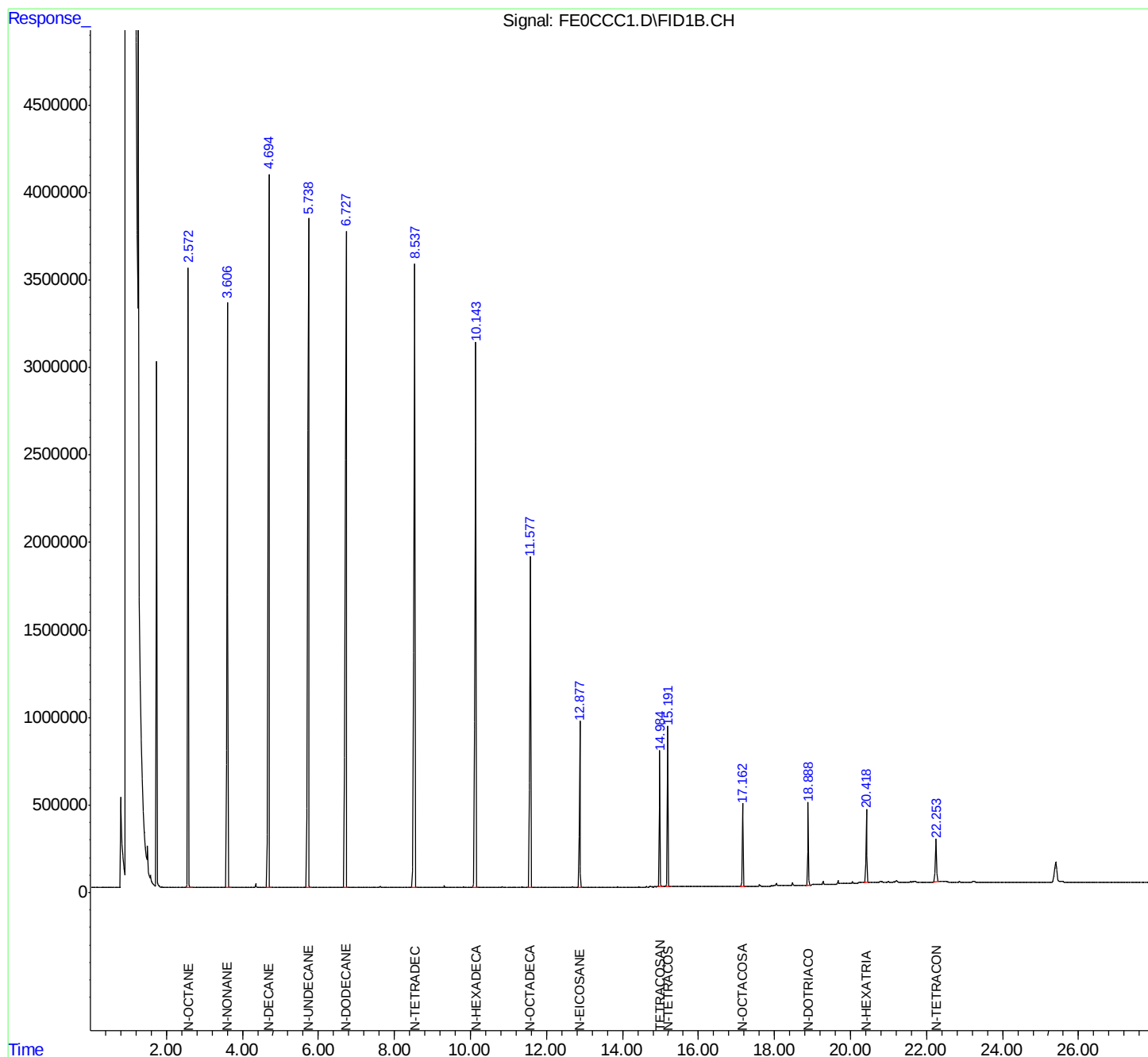
(f)=RT Delta > 1/2 Window

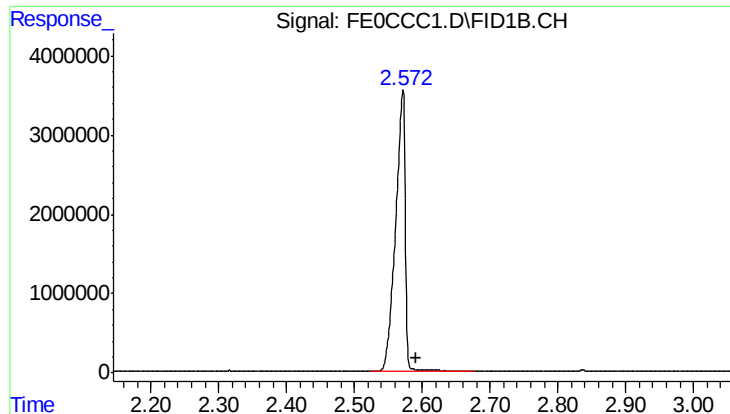
(m)=manual int.

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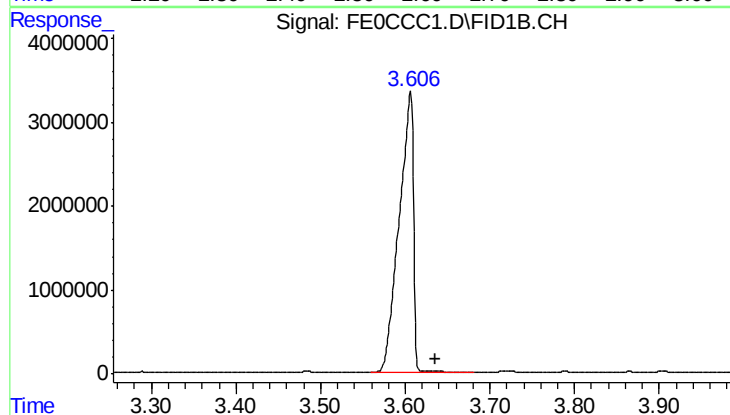
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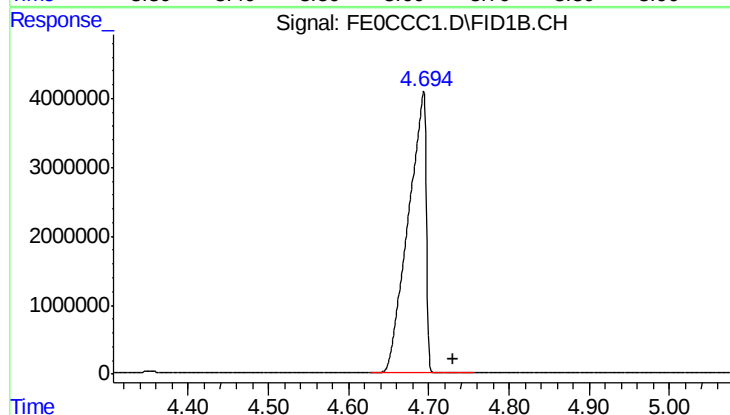
#1 N-OCTANE

R.T.: 2.570 min
Delta R.T.: -0.022 min
Response: 34966693
Conc: 393.51 ug/ml



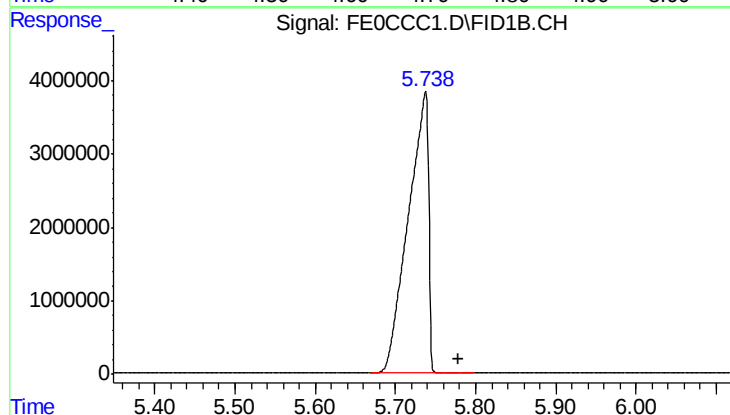
#2 N-NONANE

R.T.: 3.605 min
Delta R.T.: -0.031 min
Response: 38888282
Conc: 417.41 ug/ml



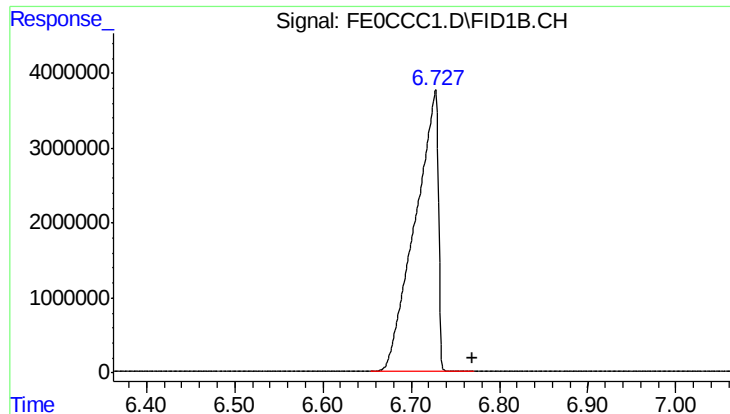
#3 N-DECANE

R.T.: 4.691 min
Delta R.T.: -0.040 min
Response: 63331778
Conc: 432.23 ug/ml



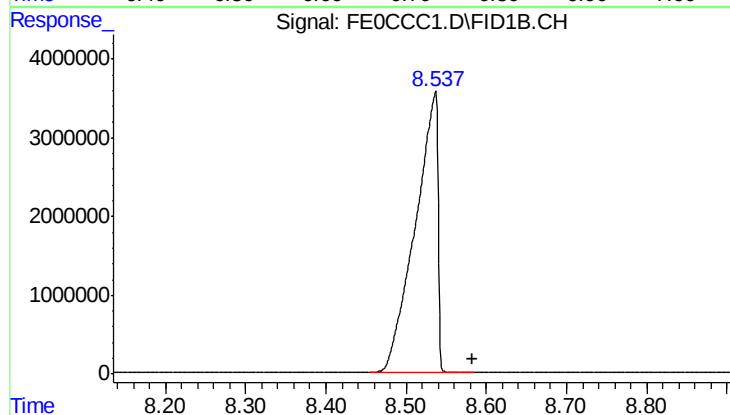
#4 N-UNDECANE

R.T.: 5.736 min
Delta R.T.: -0.042 min
Response: 66217900
Conc: 649.50 ug/ml



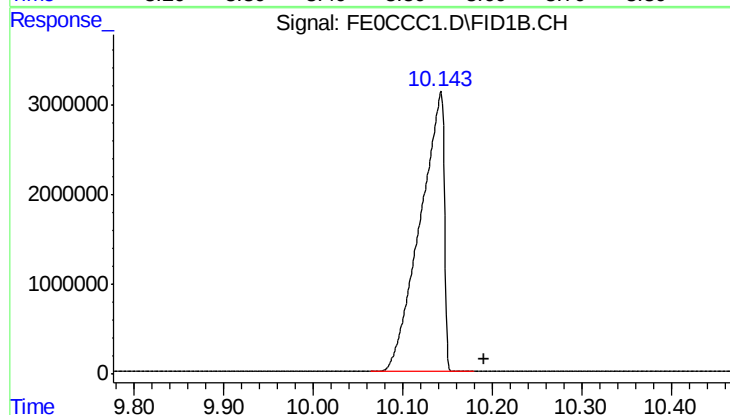
#5 N-DODECANE

R.T.: 6.725 min
Delta R.T.: -0.044 min
Response: 67508695
Conc: 638.82 ug/ml



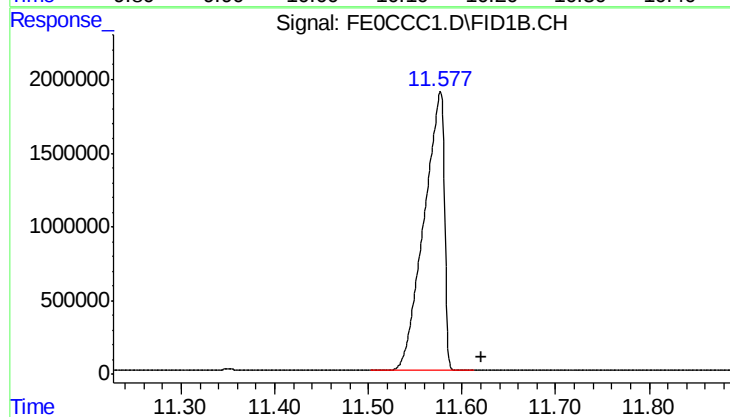
#6 N-TETRADECANE

R.T.: 8.534 min
Delta R.T.: -0.049 min
Response: 69549747
Conc: 600.36 ug/ml



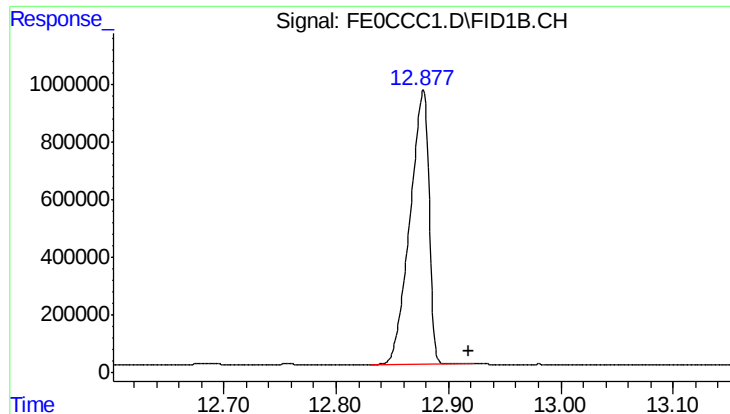
#7 N-HEXADECANE

R.T.: 10.141 min
Delta R.T.: -0.051 min
Response: 57850390
Conc: 462.80 ug/ml



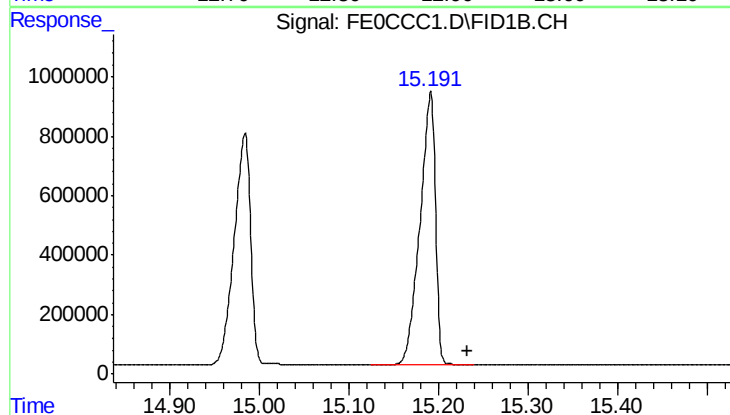
#8 N-OCTADECANE

R.T.: 11.575 min
Delta R.T.: -0.045 min
Response: 28449736
Conc: 215.06 ug/ml



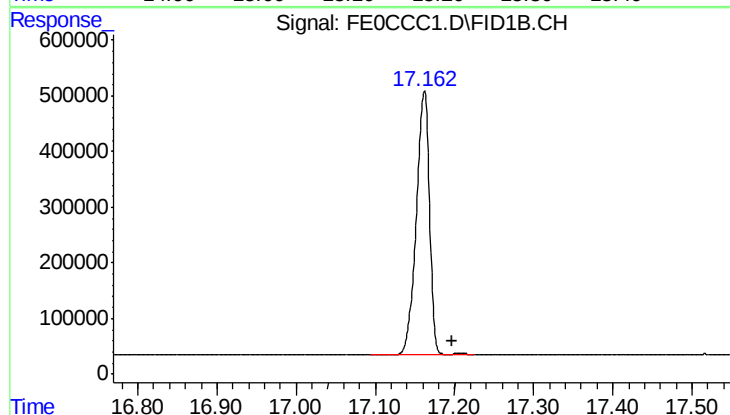
#9 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: -0.041 min
Response: 11144149
Conc: 81.81 ug/ml



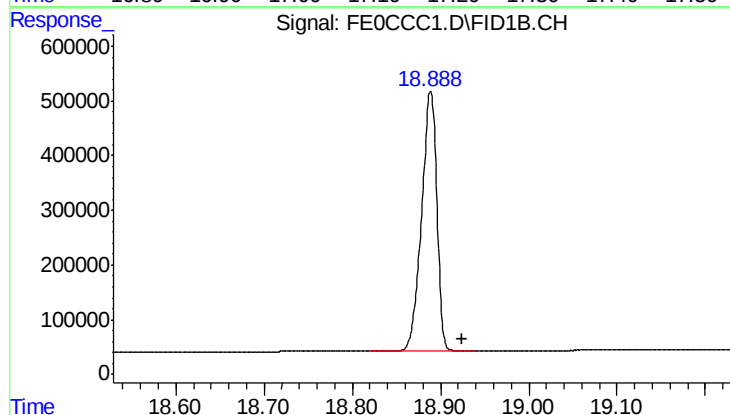
#10 N-TETRACOSANE

R.T.: 15.190 min
Delta R.T.: -0.041 min
Response: 10946106
Conc: 81.95 ug/ml



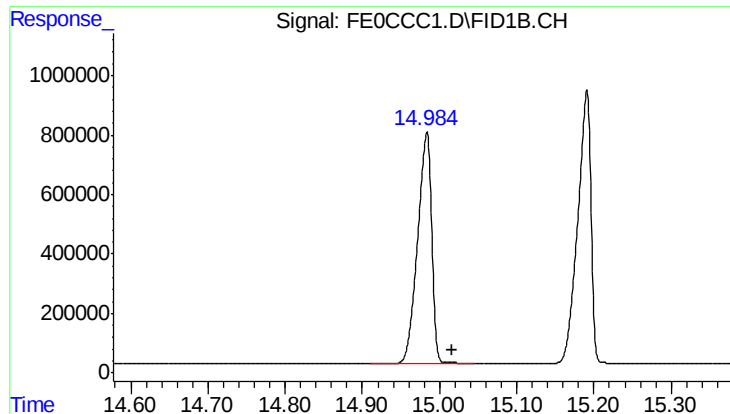
#11 N-OCTACOSANE

R.T.: 17.162 min
Delta R.T.: -0.036 min
Response: 5508649
Conc: 45.22 ug/ml



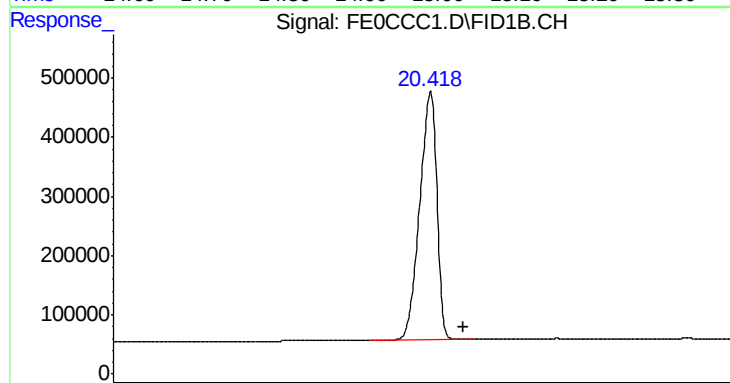
#12 N-DOTRIACONTANE

R.T.: 18.889 min
Delta R.T.: -0.035 min
Response: 5671186
Conc: 49.59 ug/ml



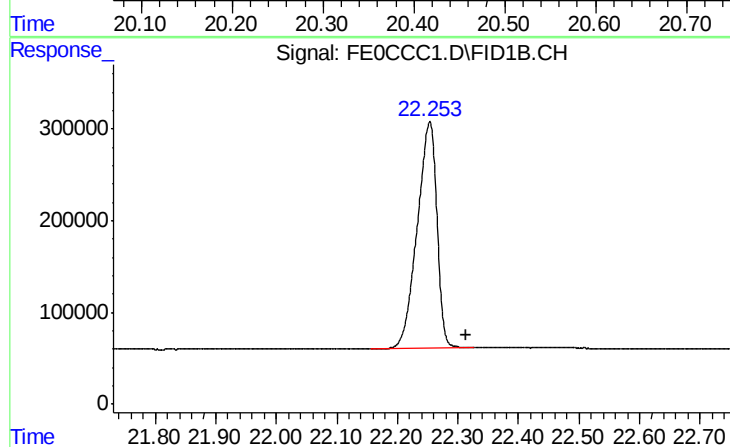
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.983 min
Delta R.T.: -0.034 min
Response: 9872603
Conc: 57.95 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.418 min
Delta R.T.: -0.036 min
Response: 5485484
Conc: 49.88 ug/ml



#15 N-TETRACONTANE

R.T.: 22.253 min
Delta R.T.: -0.060 min
Response: 5557110
Conc: 51.27 ug/ml