

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082018\
 Data File : FE028578.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2018 12:28
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 14:26:27 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	7458602	43.778 ug/ml
Target Compounds				
1)	N-OCTANE	2.575	40659362	457.575 ug/ml
2)	N-NONANE	3.608	42901251	460.488 ug/ml
3)	N-DECANE	4.695	67786446	462.637 ug/ml
4)	N-UNDECANE	5.738	70390516	690.428 ug/ml
5)	N-DODECANE	6.728	71835223	679.758 ug/ml
6)	N-TETRADECANE	8.538	74376887	642.031 ug/ml
7)	N-HEXADECANE	10.145	62009675	496.075 ug/ml
8)	N-OCTADECANE	11.579	30505806	230.603 ug/ml
9)	N-EICOSANE	12.880	11983603	87.970 ug/ml
10)	N-TETRACOSANE	15.195	11781893	88.211 ug/ml
11)	N-OCTACOSANE	17.166	5890864	48.353 ug/ml
12)	N-DOTRIACONTANE	18.893	5877698	51.398 ug/ml
14)	N-HEXATRIACONTANE	20.422	5938871	53.999 ug/ml
15)	N-TETRACONTANE	22.258	5294912	48.852 ug/ml

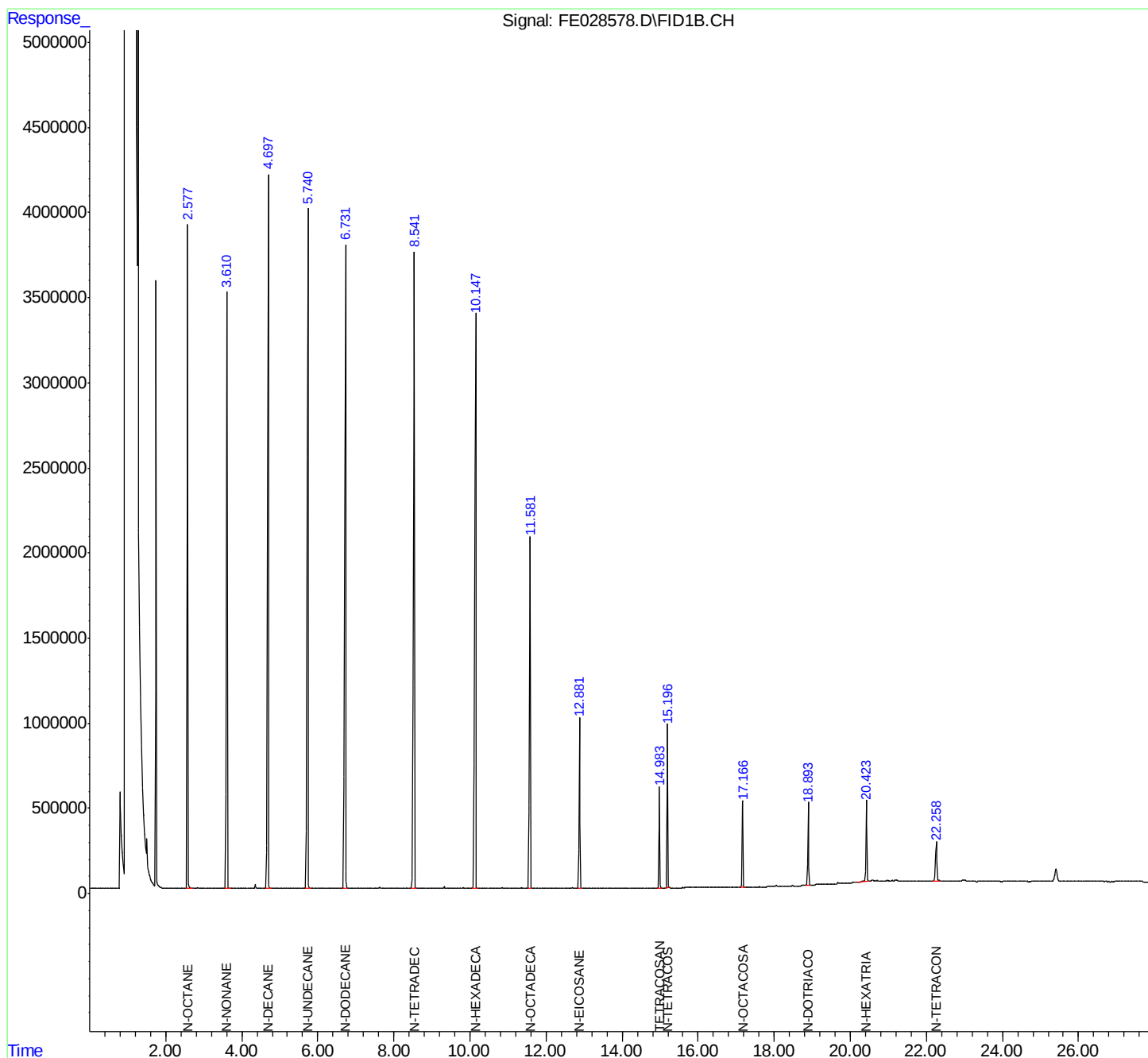
(f)=RT Delta > 1/2 Window

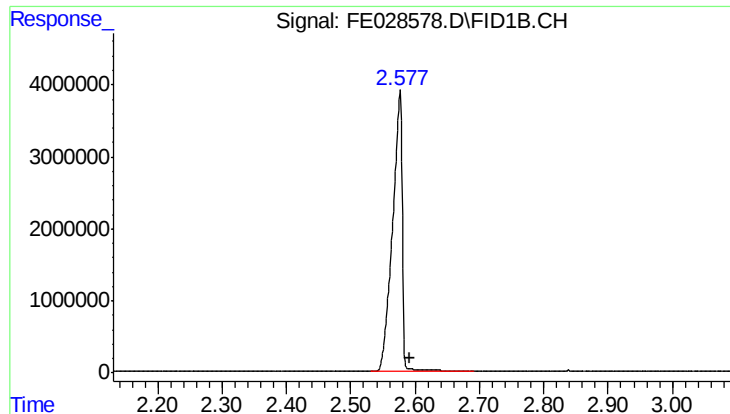
(m)=manual int.

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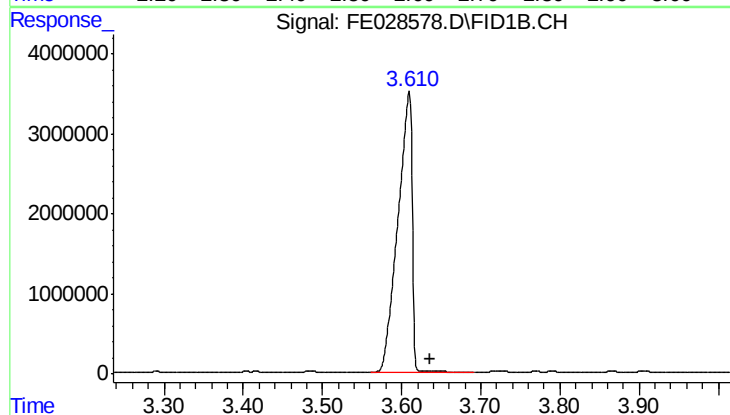
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Signal Info : 20m x 0.18mm x 0.18um





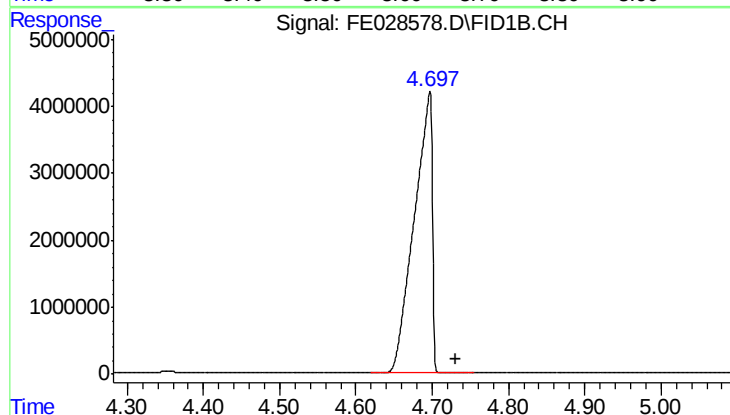
#1 N-OCTANE

R.T.: 2.575 min
Delta R.T.: -0.017 min
Response: 40659362
Conc: 457.58 ug/ml



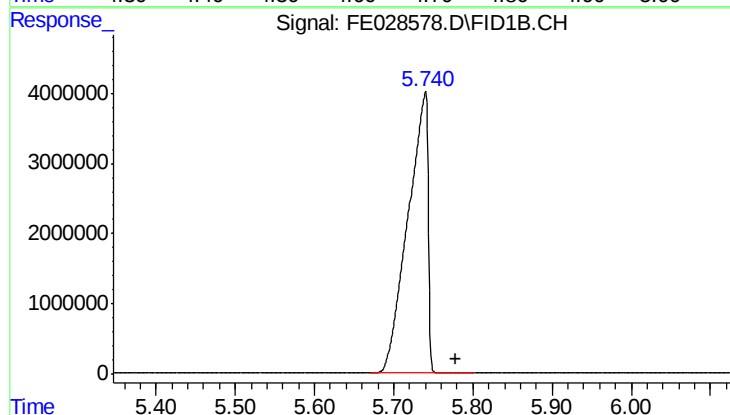
#2 N-NONANE

R.T.: 3.608 min
Delta R.T.: -0.028 min
Response: 42901251
Conc: 460.49 ug/ml



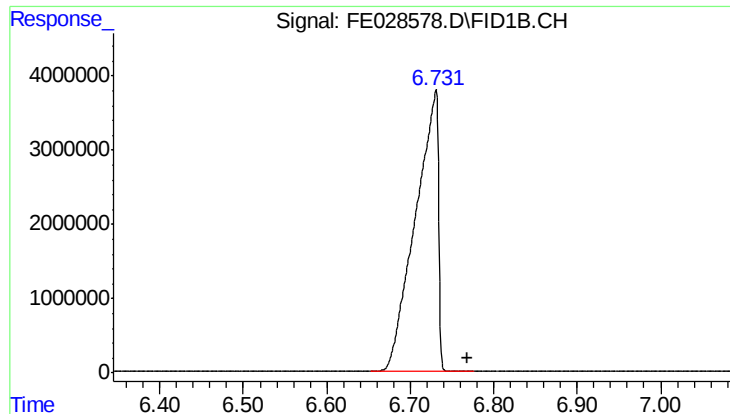
#3 N-DECANE

R.T.: 4.695 min
Delta R.T.: -0.036 min
Response: 67786446
Conc: 462.64 ug/ml



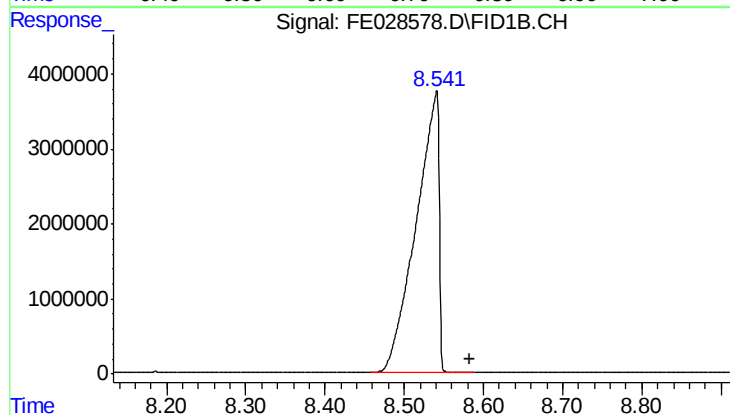
#4 N-UNDECANE

R.T.: 5.738 min
Delta R.T.: -0.040 min
Response: 70390516
Conc: 690.43 ug/ml



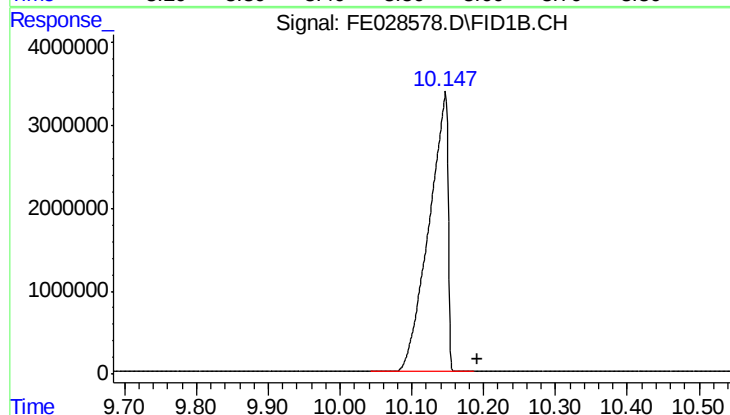
#5 N-DODECANE

R.T.: 6.728 min
Delta R.T.: -0.041 min
Response: 71835223
Conc: 679.76 ug/ml



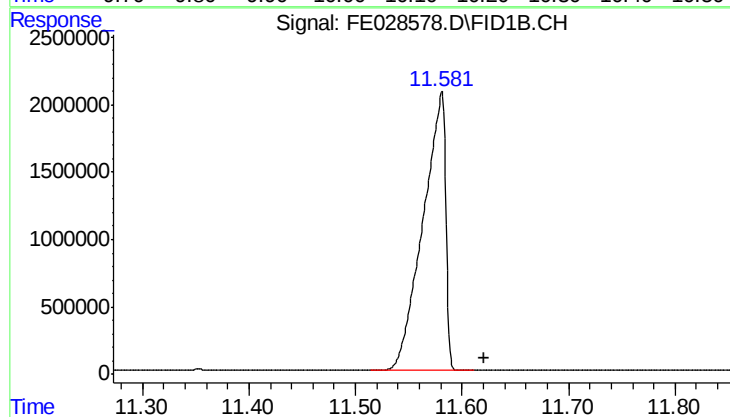
#6 N-TETRADECANE

R.T.: 8.538 min
Delta R.T.: -0.044 min
Response: 74376887
Conc: 642.03 ug/ml



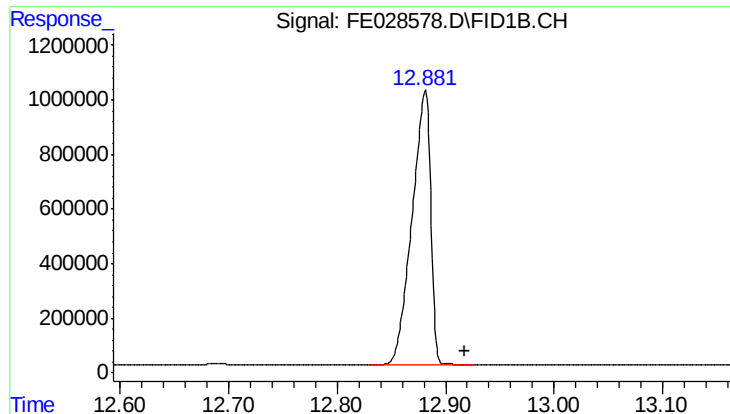
#7 N-HEXADECANE

R.T.: 10.145 min
Delta R.T.: -0.046 min
Response: 62009675
Conc: 496.08 ug/ml



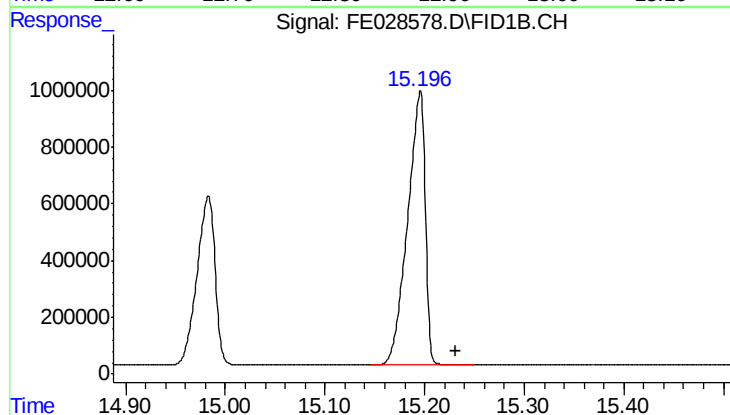
#8 N-OCTADECANE

R.T.: 11.579 min
Delta R.T.: -0.042 min
Response: 30505806
Conc: 230.60 ug/ml



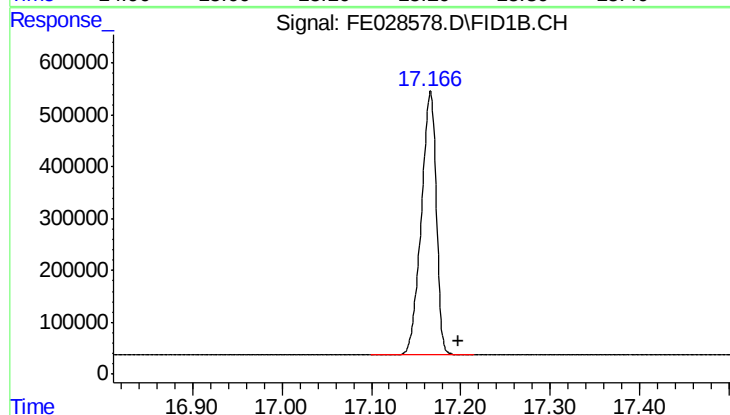
#9 N-EICOSANE

R.T.: 12.880 min
Delta R.T.: -0.037 min
Response: 11983603
Conc: 87.97 ug/ml



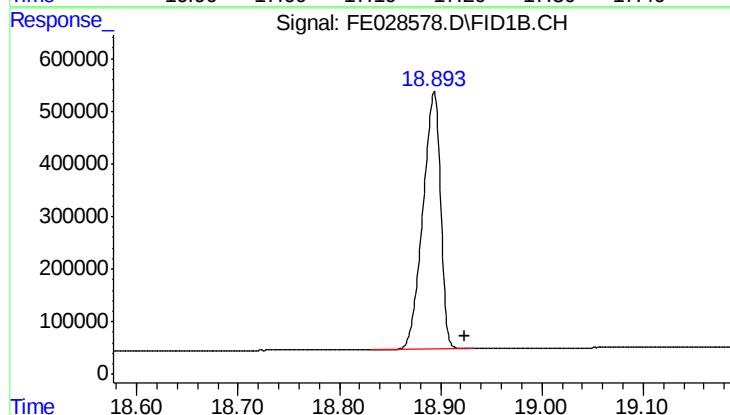
#10 N-TETRACOSANE

R.T.: 15.195 min
Delta R.T.: -0.037 min
Response: 11781893
Conc: 88.21 ug/ml



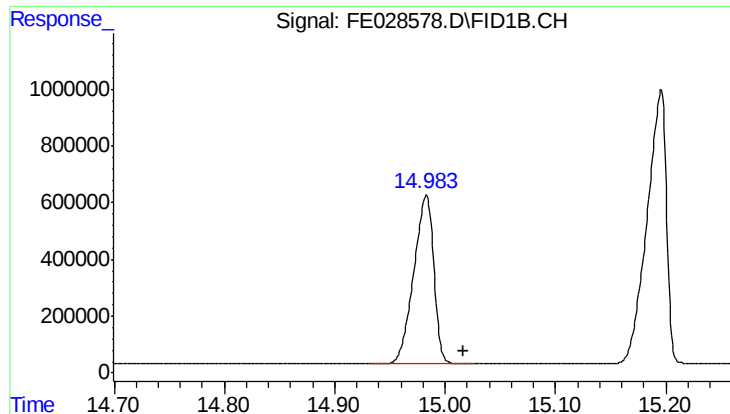
#11 N-OCTACOSANE

R.T.: 17.166 min
Delta R.T.: -0.031 min
Response: 5890864
Conc: 48.35 ug/ml



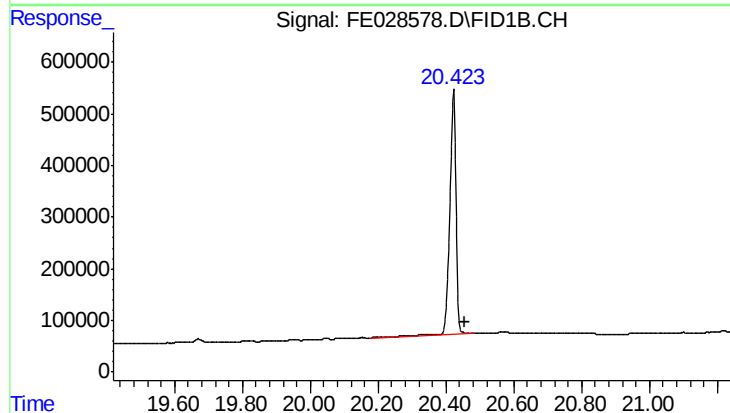
#12 N-DOTRIACONTANE

R.T.: 18.893 min
Delta R.T.: -0.031 min
Response: 5877698
Conc: 51.40 ug/ml



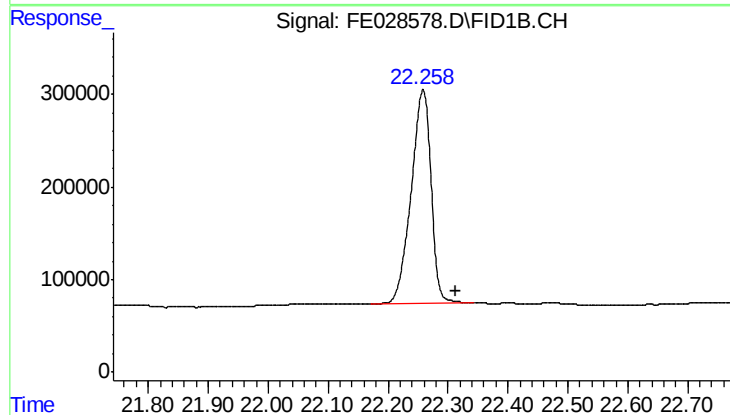
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.983 min
Delta R.T.: -0.034 min
Response: 7458602
Conc: 43.78 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.422 min
Delta R.T.: -0.032 min
Response: 5938871
Conc: 54.00 ug/ml



#15 N-TETRACONTANE

R.T.: 22.258 min
Delta R.T.: -0.055 min
Response: 5294912
Conc: 48.85 ug/ml