

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE092018\
 Data File : FE028700.D
 Signal(s) : FID1B.CH
 Acq On : 20 Sep 2018 11:20
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 12:04:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
 Quant Title :
 QLast Update : Tue Aug 21 14:35:20 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...	14.967	12900186	46.032 ug/ml
Target Compounds				
1)	N-OCTANE	2.568	51211991	425.178 ug/ml
2)	N-NONANE	3.597	54532124	431.576 ug/ml
3)	N-DECANE	4.683	84420251	427.577 ug/ml
4)	N-UNDECANE	5.727	90693084	627.495 ug/ml
5)	N-DODECANE	6.715	91457969	606.920 ug/ml
6)	N-TETRADECANE	8.524	92696436	555.469 ug/ml
7)	N-HEXADECANE	10.131	78957430	415.067 ug/ml
8)	N-OCTADECANE	11.563	39089005	185.627 ug/ml
9)	N-EICOSANE	12.862	15325812	67.249 ug/ml
10)	N-TETRACOSANE	15.175	14533972	61.506 ug/ml
11)	N-OCTACOSANE	17.144	7396565	33.274 ug/ml
12)	N-DOTRIACONTANE	18.870	7341366	40.042 ug/ml
14)	N-HEXATRIACONTANE	20.398	5942561	45.117 ug/ml
15)	N-TETRACONTANE	22.213	4604255	39.892 ug/ml
16)	N-TETRTETRACOOCTANE	25.323	2733223	25.759 ug/ml

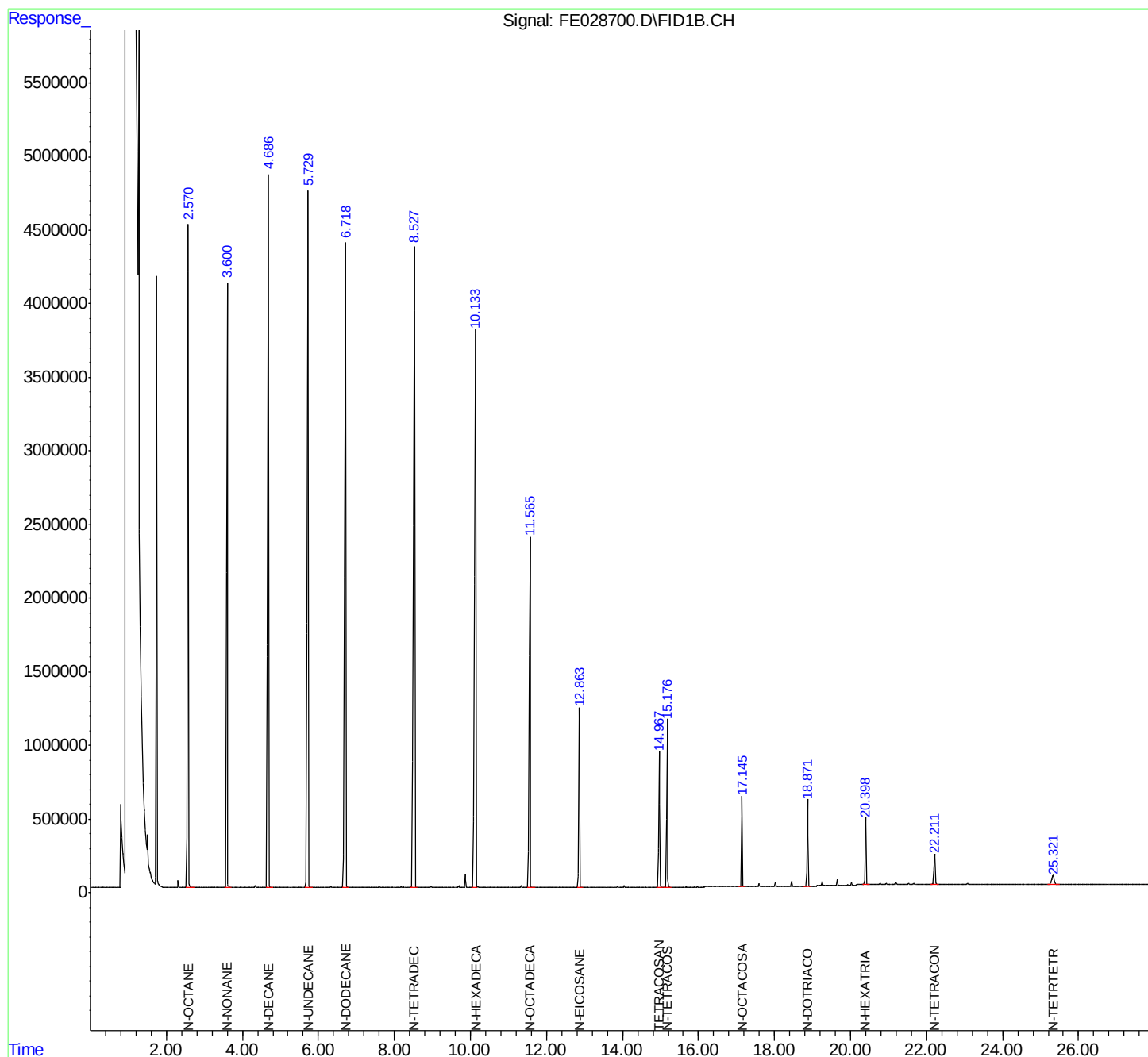
(f)=RT Delta > 1/2 Window

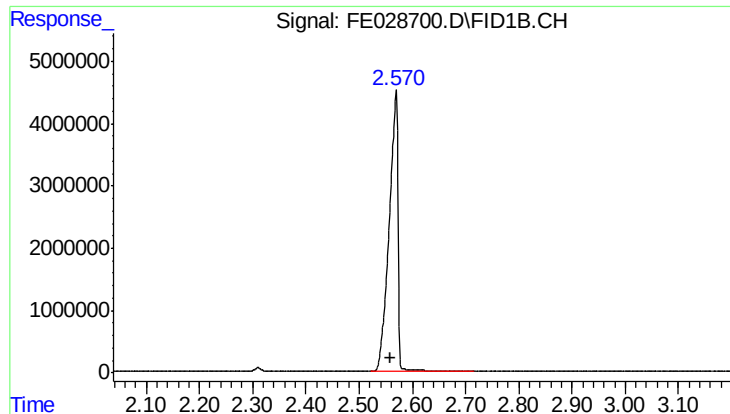
(m)=manual int.

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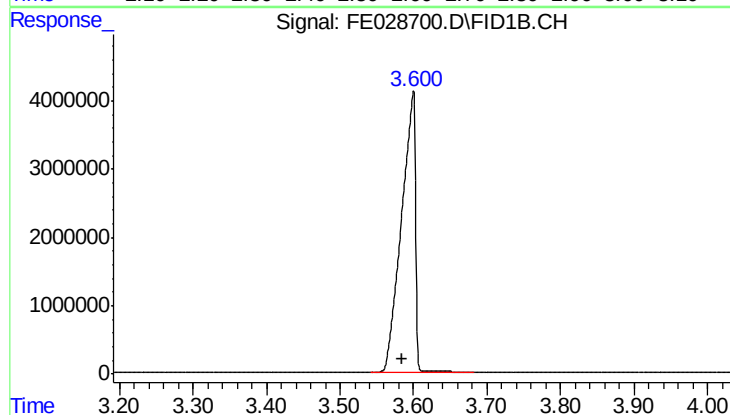
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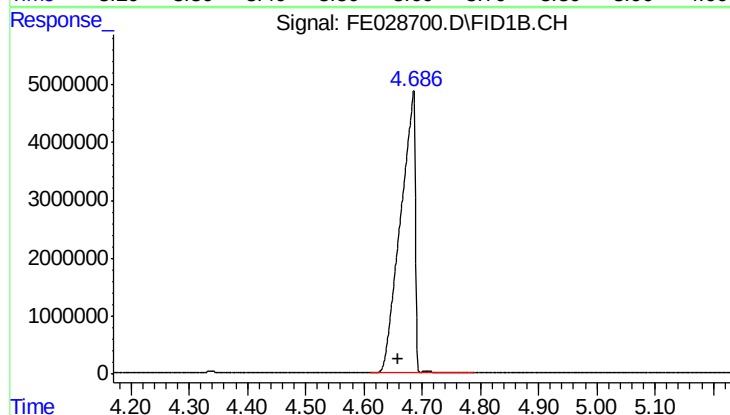
#1 N-OCTANE

R.T.: 2.568 min
Delta R.T.: 0.010 min
Response: 51211991
Conc: 425.18 ug/ml



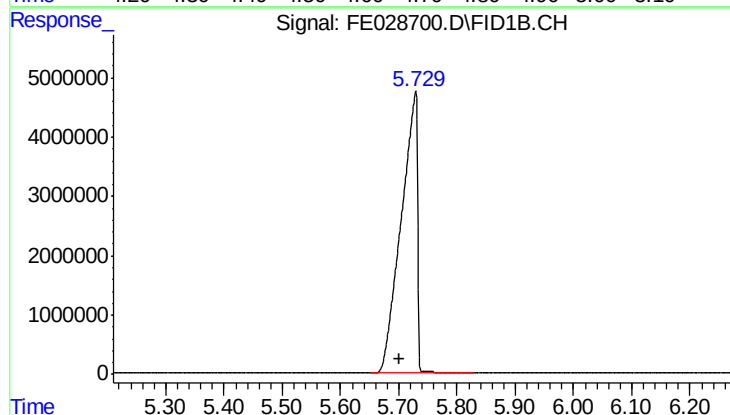
#2 N-NONANE

R.T.: 3.597 min
Delta R.T.: 0.013 min
Response: 54532124
Conc: 431.58 ug/ml



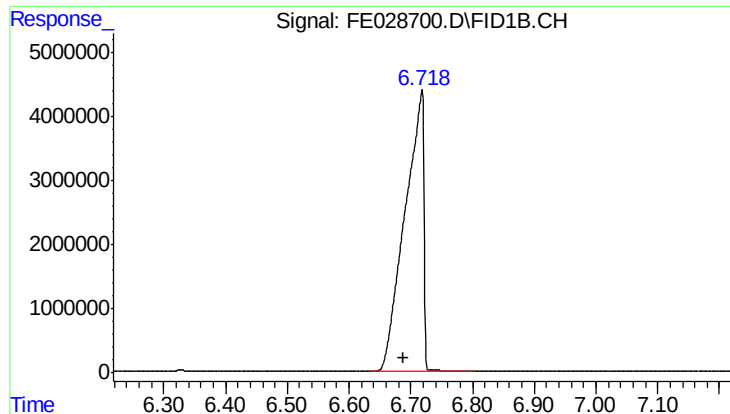
#3 N-DECANE

R.T.: 4.683 min
Delta R.T.: 0.023 min
Response: 84420251
Conc: 427.58 ug/ml



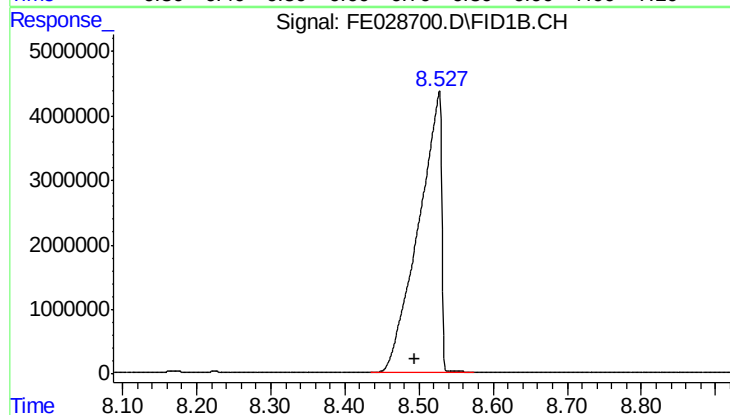
#4 N-UNDECANE

R.T.: 5.727 min
Delta R.T.: 0.025 min
Response: 90693084
Conc: 627.50 ug/ml



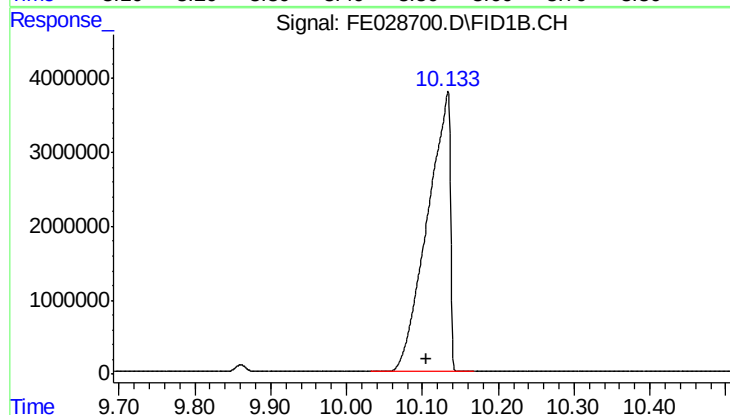
#5 N-DODECANE

R.T.: 6.715 min
Delta R.T.: 0.027 min
Response: 91457969
Conc: 606.92 ug/ml



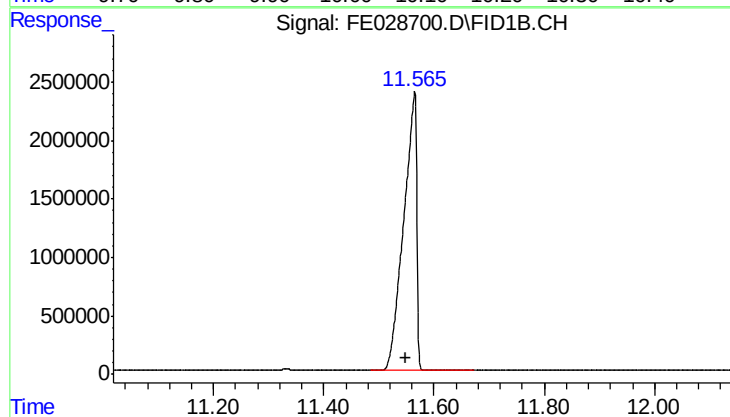
#6 N-TETRADECANE

R.T.: 8.524 min
Delta R.T.: 0.029 min
Response: 92696436
Conc: 555.47 ug/ml



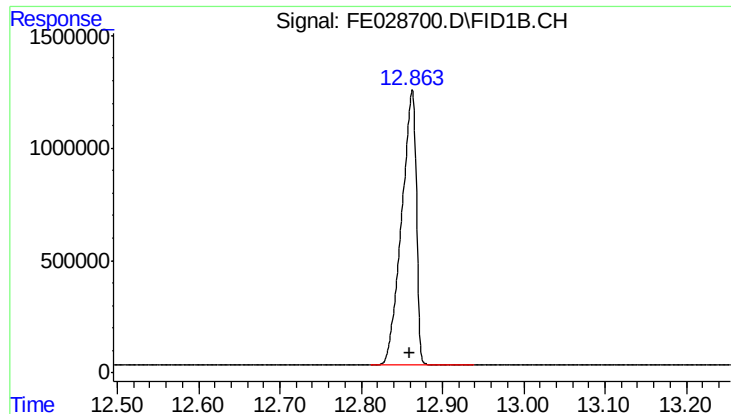
#7 N-HEXADECANE

R.T.: 10.131 min
Delta R.T.: 0.026 min
Response: 78957430
Conc: 415.07 ug/ml



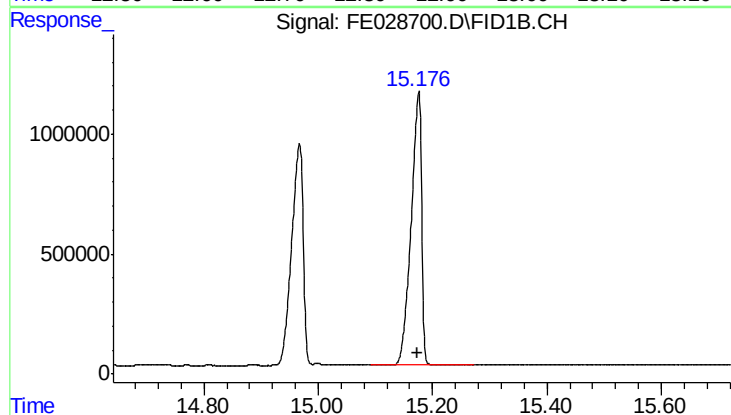
#8 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: 0.015 min
Response: 39089005
Conc: 185.63 ug/ml



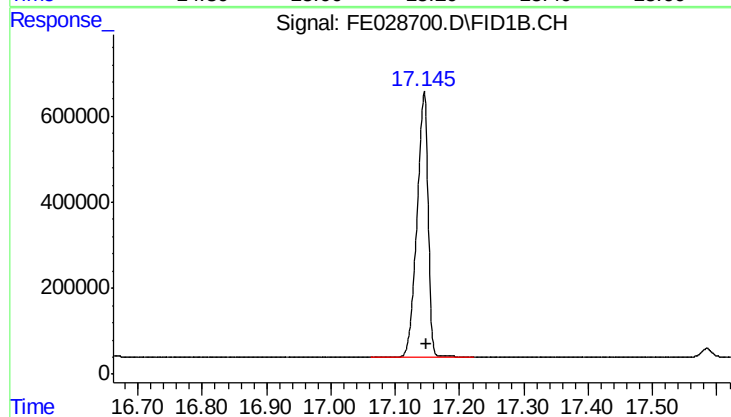
#9 N-EICOSANE

R.T.: 12.862 min
Delta R.T.: 0.002 min
Response: 15325812
Conc: 67.25 ug/ml



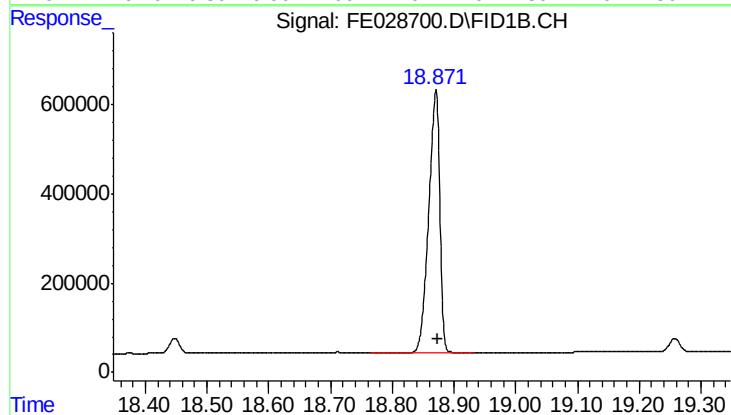
#10 N-TETRACOSANE

R.T.: 15.175 min
Delta R.T.: 0.002 min
Response: 14533972
Conc: 61.51 ug/ml



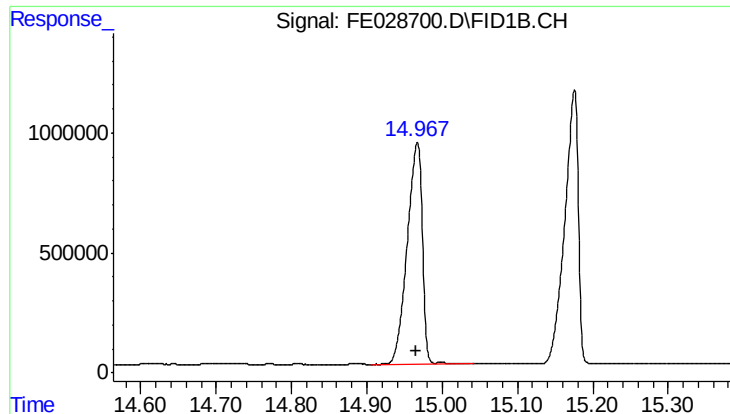
#11 N-OCTACOSANE

R.T.: 17.144 min
Delta R.T.: -0.004 min
Response: 7396565
Conc: 33.27 ug/ml



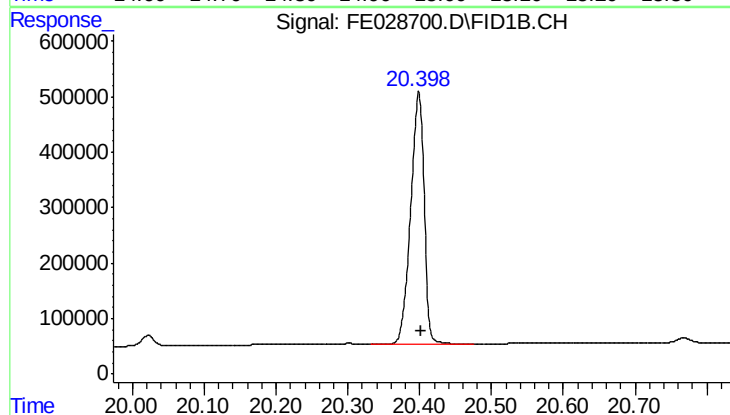
#12 N-DOTRIACONTANE

R.T.: 18.870 min
Delta R.T.: -0.004 min
Response: 7341366
Conc: 40.04 ug/ml



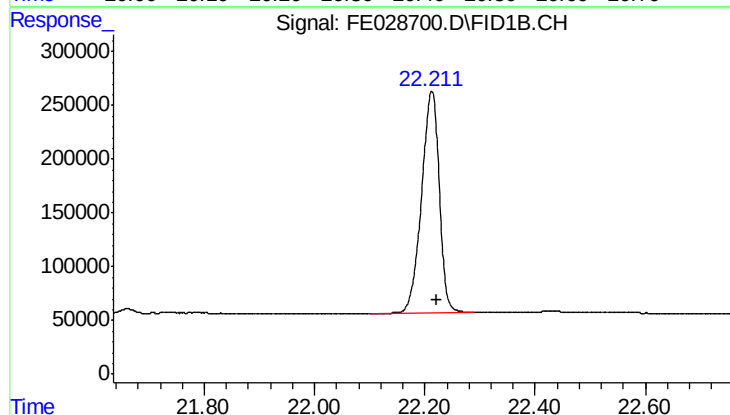
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.967 min
Delta R.T.: 0.000 min
Response: 12900186
Conc: 46.03 ug/ml



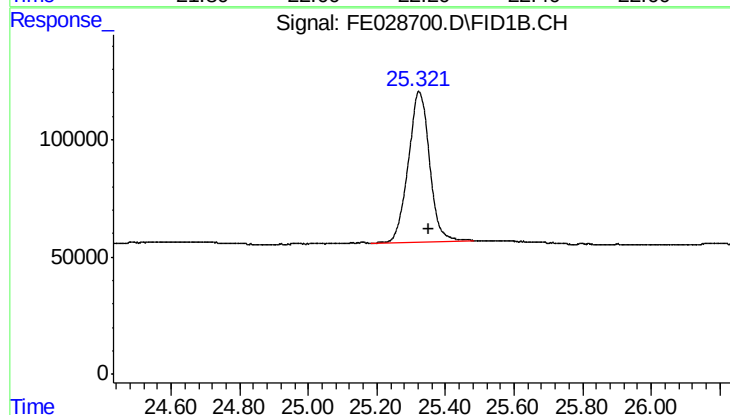
#14 N-HEXATRIACONTANE

R.T.: 20.398 min
Delta R.T.: -0.004 min
Response: 5942561
Conc: 45.12 ug/ml



#15 N-TETRACONTANE

R.T.: 22.213 min
Delta R.T.: -0.010 min
Response: 4604255
Conc: 39.89 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.323 min
Delta R.T.: -0.029 min
Response: 2733223
Conc: 25.76 ug/ml