

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092618\
 Data File : FE028813.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2018 4:23
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 08:39:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Quant Title :
 QLast Update : Fri Sep 21 07:24:23 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...	14.950	11057342	53.537 ug/ml
Target Compounds				
1)	N-OCTANE	2.549	39323090	396.180 ug/ml
2)	N-NONANE	3.580	42416365	411.073 ug/ml
3)	N-DECANE	4.666	68433240	427.606 ug/ml
4)	N-UNDECANE	5.711	76640082	656.440 ug/ml
5)	N-DODECANE	6.701	79838306	658.058 ug/ml
6)	N-TETRADECANE	8.510	85257202	642.775 ug/ml
7)	N-HEXADECANE	10.116	74237721	495.982 ug/ml
8)	N-OCTADECANE	11.548	36613024	222.899 ug/ml
9)	N-EICOSANE	12.847	13929403	79.422 ug/ml
10)	N-TETRACOSANE	15.158	12150108	69.662 ug/ml
11)	N-OCTACOSANE	17.128	6052049	39.411 ug/ml
12)	N-DOTRIACONTANE	18.853	5874076	45.216 ug/ml
14)	N-HEXATRIACONTANE	20.380	4729955	46.809 ug/ml
15)	N-TETRACONTANE	22.183	3551280	49.115 ug/ml
16)	N-TETRTETRACOOCTANE	25.274	2594304	63.991 ug/ml

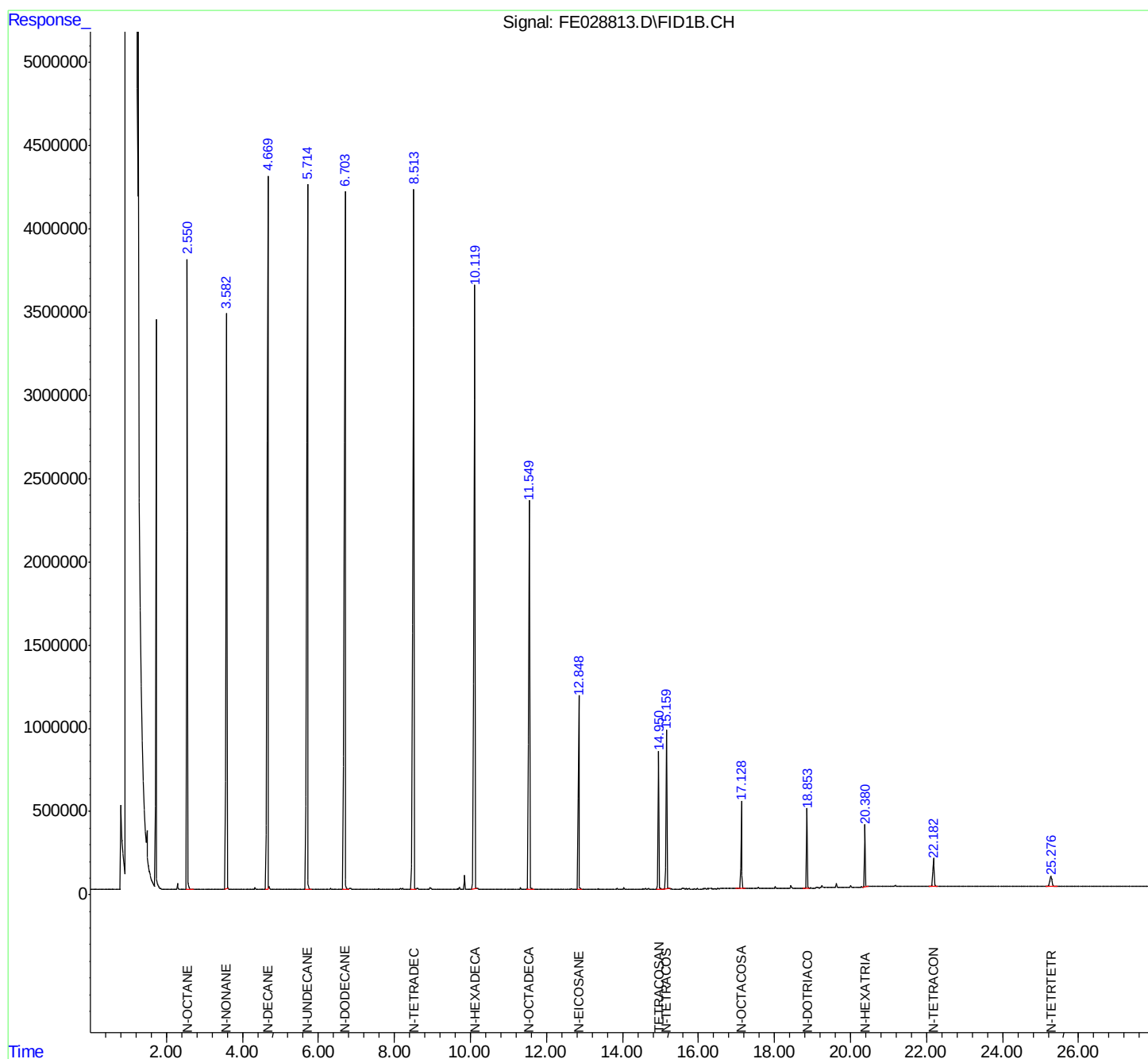
(f)=RT Delta > 1/2 Window

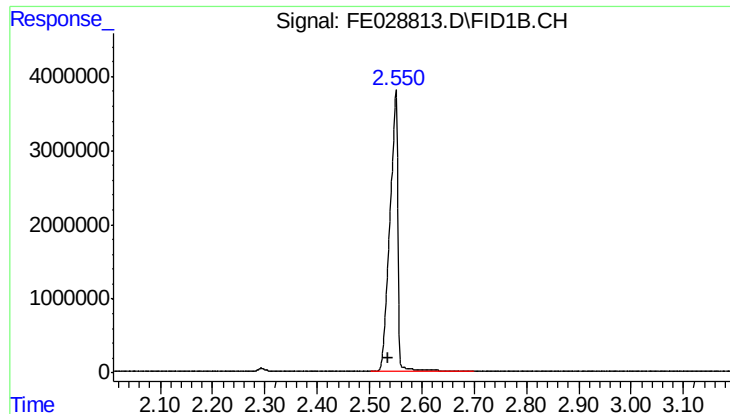
(m)=manual int.

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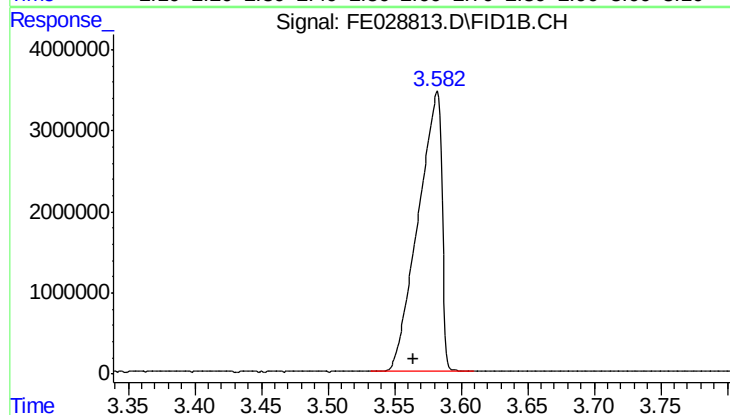
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





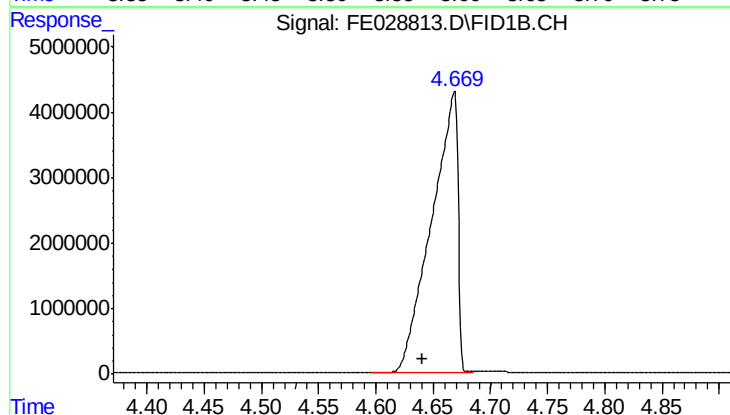
#1 N-OCTANE

R.T.: 2.549 min
Delta R.T.: 0.014 min
Response: 39323090
Conc: 396.18 ug/ml



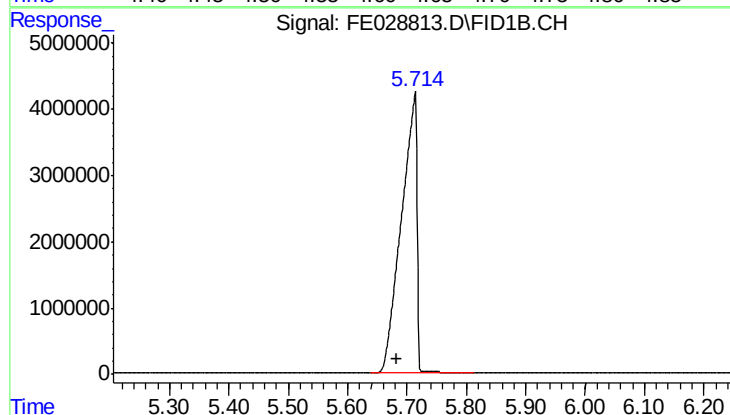
#2 N-NONANE

R.T.: 3.580 min
Delta R.T.: 0.016 min
Response: 42416365
Conc: 411.07 ug/ml



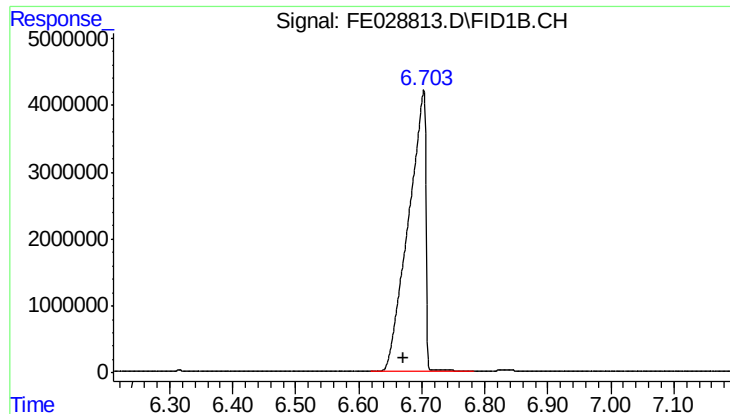
#3 N-DECANE

R.T.: 4.666 min
Delta R.T.: 0.025 min
Response: 68433240
Conc: 427.61 ug/ml



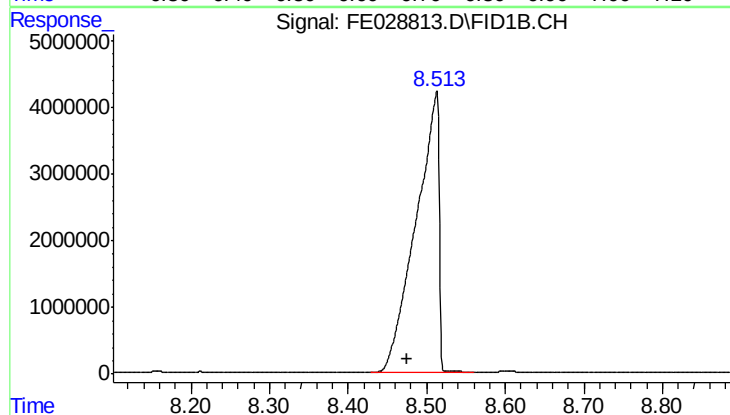
#4 N-UNDECANE

R.T.: 5.711 min
Delta R.T.: 0.027 min
Response: 76640082
Conc: 656.44 ug/ml



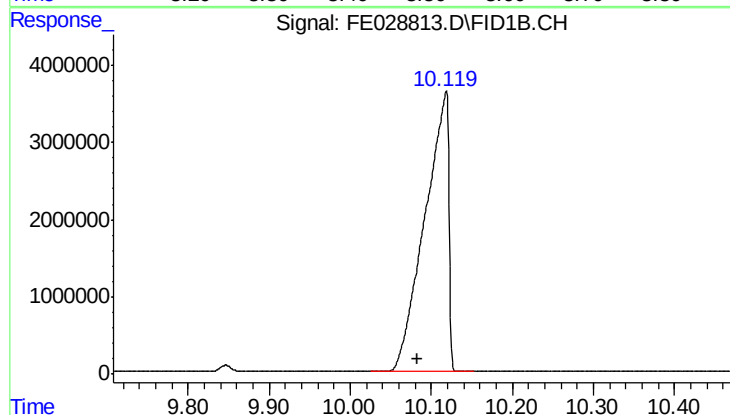
#5 N-DODECANE

R.T.: 6.701 min
Delta R.T.: 0.031 min
Response: 79838306
Conc: 658.06 ug/ml



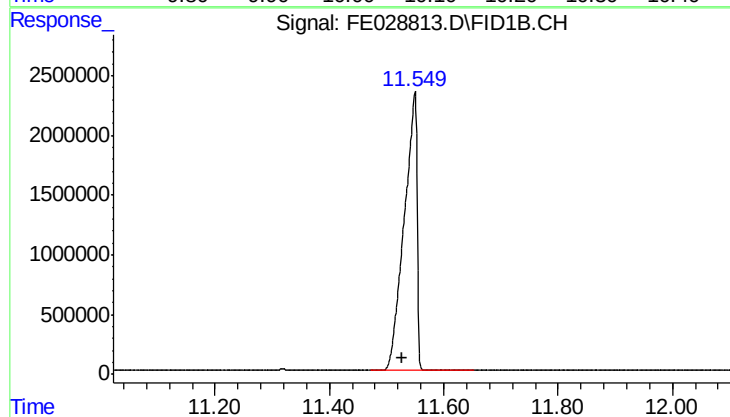
#6 N-TETRADECANE

R.T.: 8.510 min
Delta R.T.: 0.035 min
Response: 85257202
Conc: 642.77 ug/ml



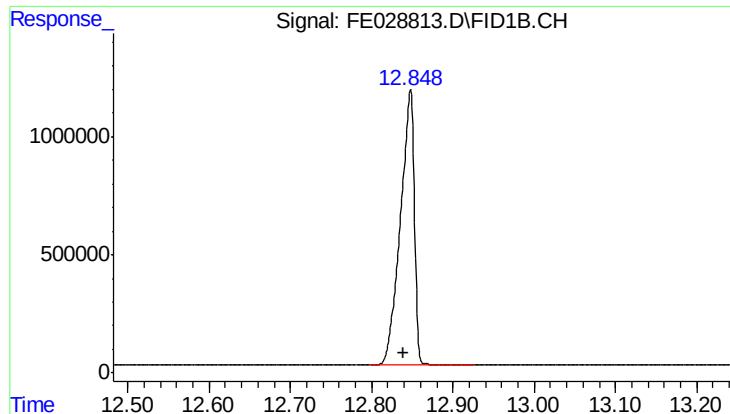
#7 N-HEXADECANE

R.T.: 10.116 min
Delta R.T.: 0.032 min
Response: 74237721
Conc: 495.98 ug/ml



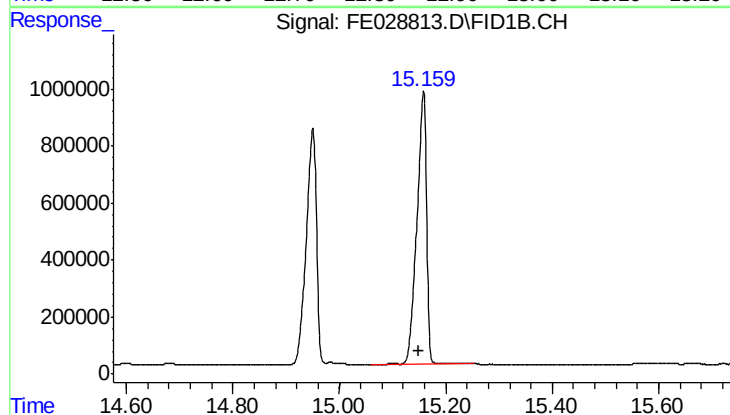
#8 N-OCTADECANE

R.T.: 11.548 min
Delta R.T.: 0.020 min
Response: 36613024
Conc: 222.90 ug/ml



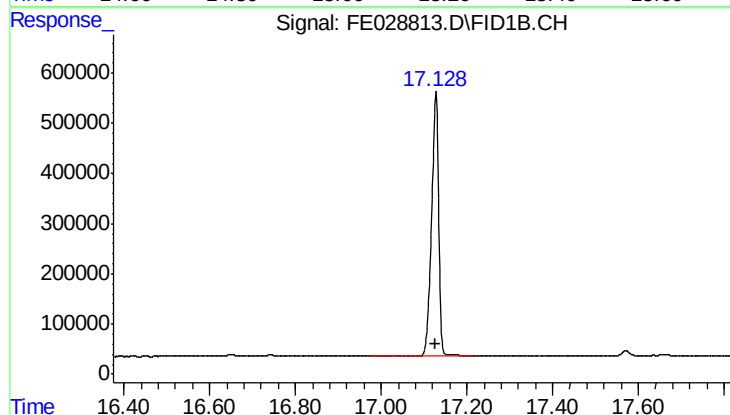
#9 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: 0.008 min
Response: 13929403
Conc: 79.42 ug/ml



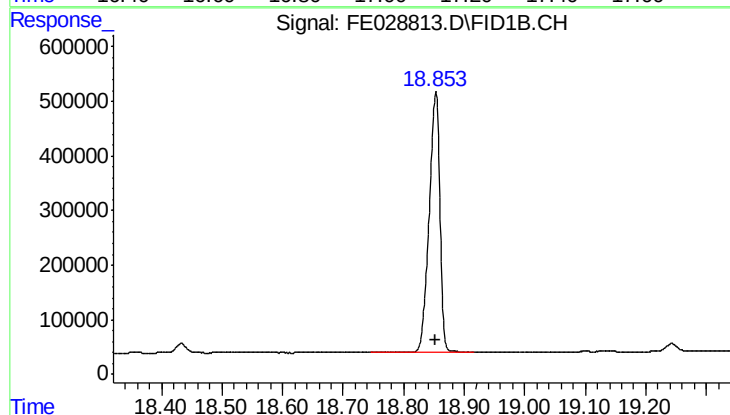
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: 0.008 min
Response: 12150108
Conc: 69.66 ug/ml



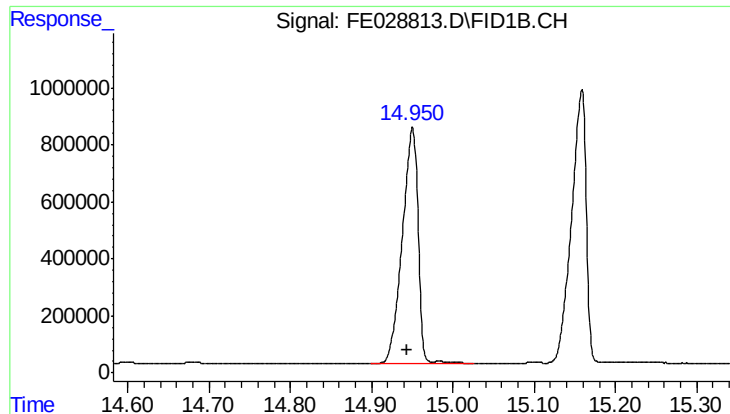
#11 N-OCTACOSANE

R.T.: 17.128 min
Delta R.T.: 0.001 min
Response: 6052049
Conc: 39.41 ug/ml



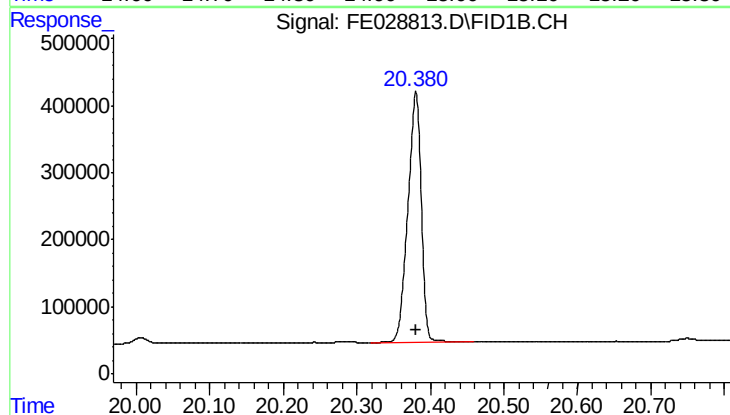
#12 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: 0.001 min
Response: 5874076
Conc: 45.22 ug/ml



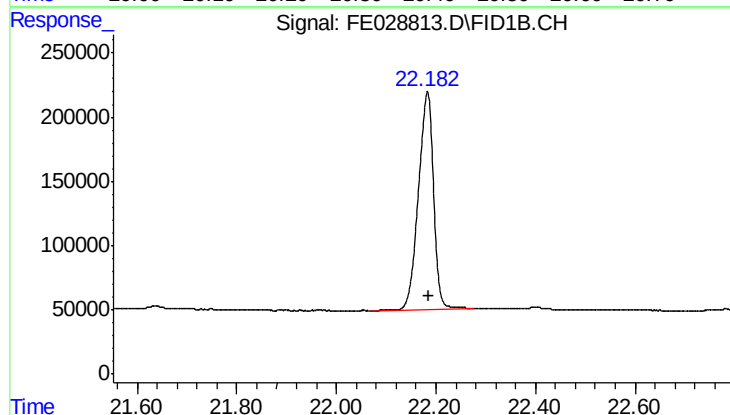
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.950 min
Delta R.T.: 0.006 min
Response: 11057342
Conc: 53.54 ug/ml



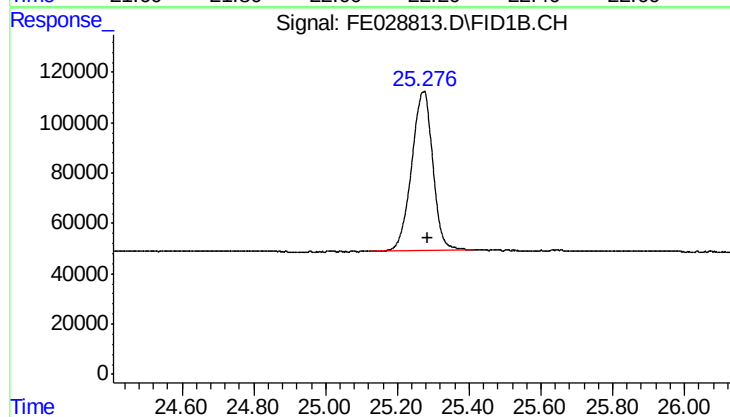
#14 N-HEXATRIACONTANE

R.T.: 20.380 min
Delta R.T.: 0.000 min
Response: 4729955
Conc: 46.81 ug/ml



#15 N-TETRACONTANE

R.T.: 22.183 min
Delta R.T.: -0.004 min
Response: 3551280
Conc: 49.11 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.274 min
Delta R.T.: -0.012 min
Response: 2594304
Conc: 63.99 ug/ml