

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092618\
 Data File : FE028798.D
 Signal(s) : FID1B.CH
 Acq On : 26 Sep 2018 18:35
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 04:15:26 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...	14.953	10585919	51.255 ug/ml
Target Compounds				
1)	N-OCTANE	2.547	38238326	385.251 ug/ml
2)	N-NONANE	3.580	41426173	401.476 ug/ml
3)	N-DECANE	4.667	66821450	417.535 ug/ml
4)	N-UNDECANE	5.712	74649300	639.388 ug/ml
5)	N-DODECANE	6.701	77545049	639.156 ug/ml
6)	N-TETRADECANE	8.511	82162673	619.444 ug/ml
7)	N-HEXADECANE	10.118	71455422	477.394 ug/ml
8)	N-OCTADECANE	11.550	35285349	214.817 ug/ml
9)	N-EICOSANE	12.849	13461788	76.756 ug/ml
10)	N-TETRACOSANE	15.160	11605948	66.542 ug/ml
11)	N-OCTACOSANE	17.130	5701289	37.127 ug/ml
12)	N-DOTRIACONTANE	18.857	5579202	42.946 ug/ml
14)	N-HEXATRIACONTANE	20.384	4499749	44.531 ug/ml
15)	N-TETRACONTANE	22.189	3336965	46.151 ug/ml
16)	N-TETRTETRACOOCTANE	25.285	2457243	60.610 ug/ml

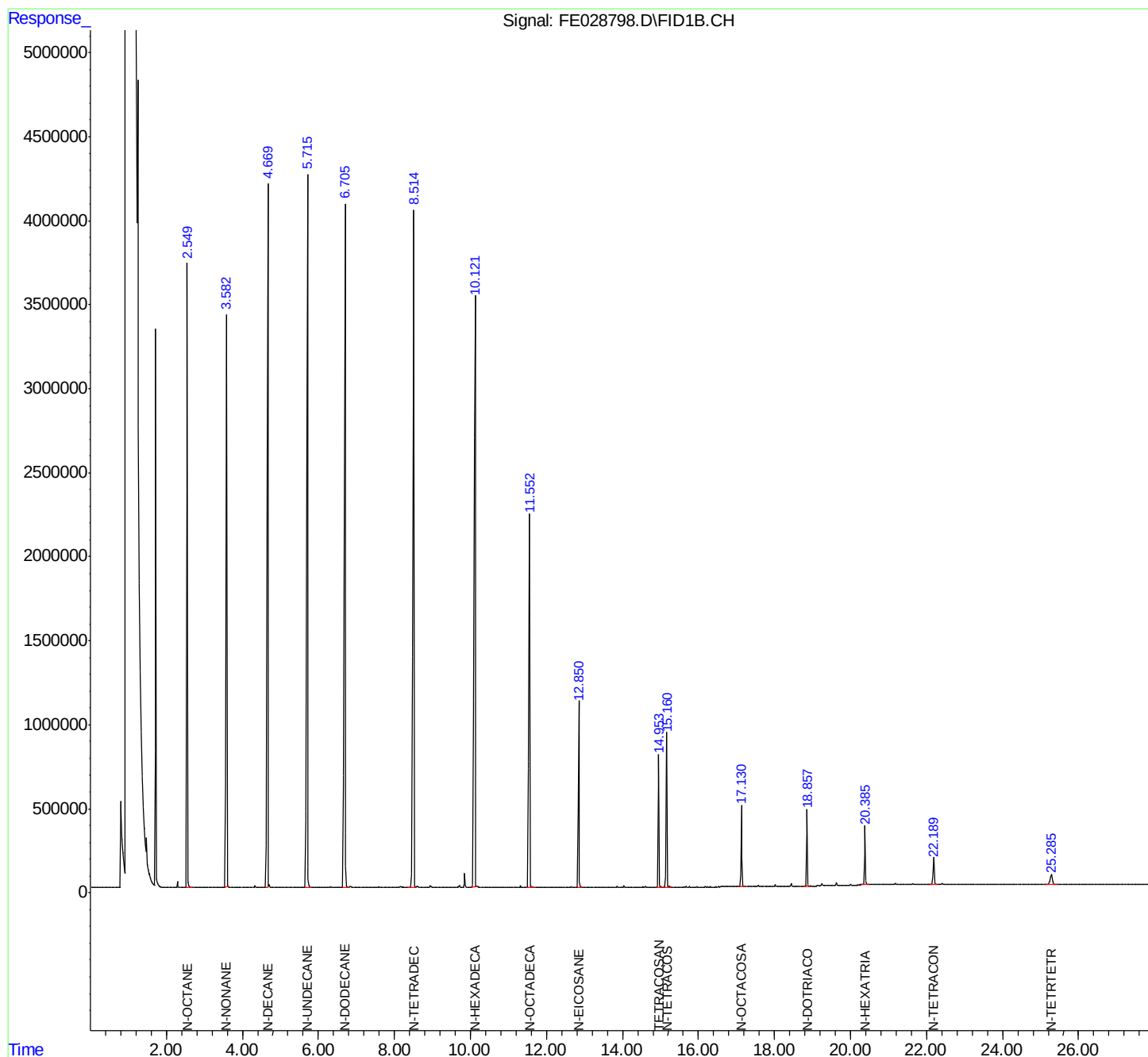
(f)=RT Delta > 1/2 Window

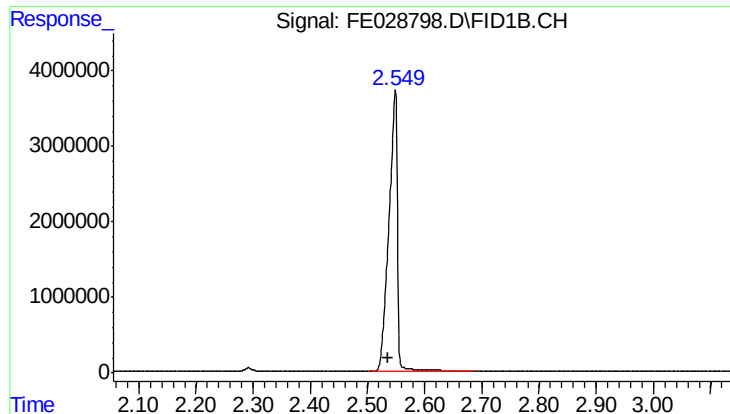
(m)=manual int.

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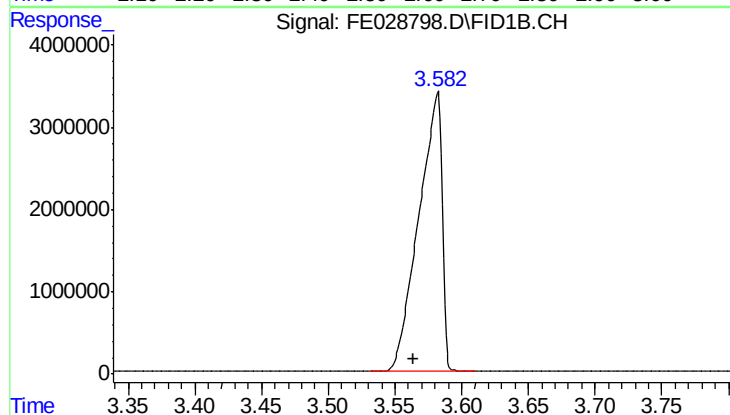
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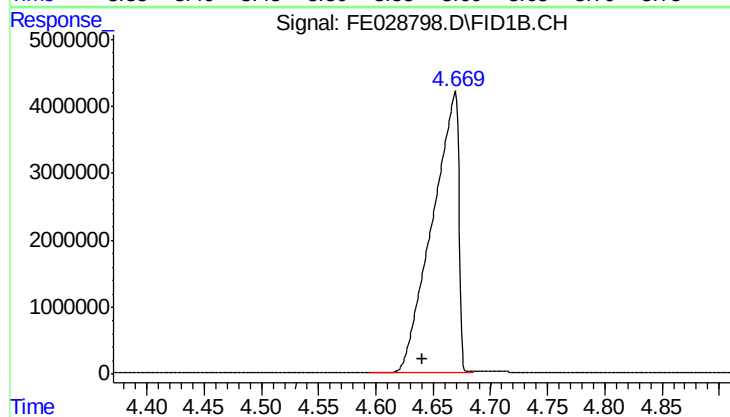
#1 N-OCTANE

R.T.: 2.547 min
Delta R.T.: 0.012 min
Response: 38238326
Conc: 385.25 ug/ml



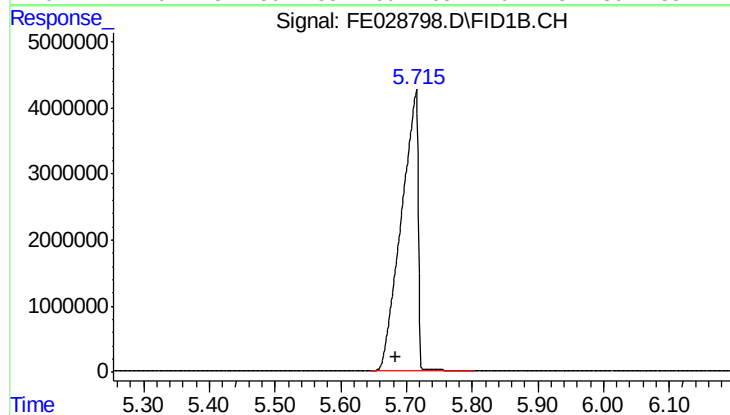
#2 N-NONANE

R.T.: 3.580 min
Delta R.T.: 0.016 min
Response: 41426173
Conc: 401.48 ug/ml



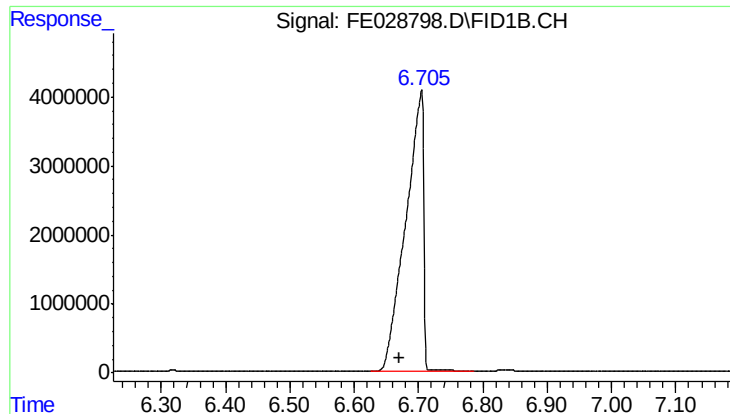
#3 N-DECANE

R.T.: 4.667 min
Delta R.T.: 0.026 min
Response: 66821450
Conc: 417.54 ug/ml



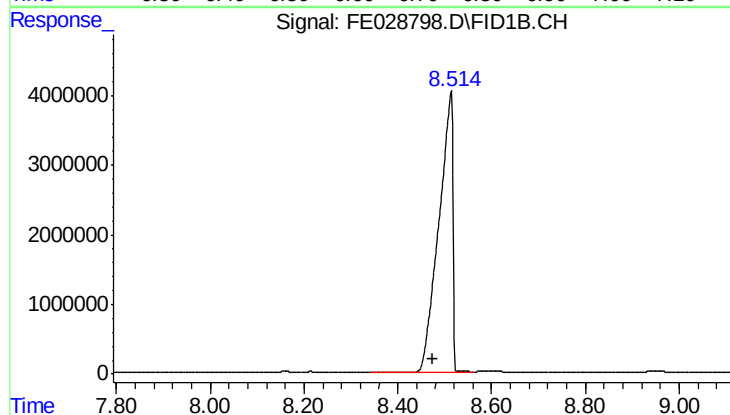
#4 N-UNDECANE

R.T.: 5.712 min
Delta R.T.: 0.028 min
Response: 74649300
Conc: 639.39 ug/ml



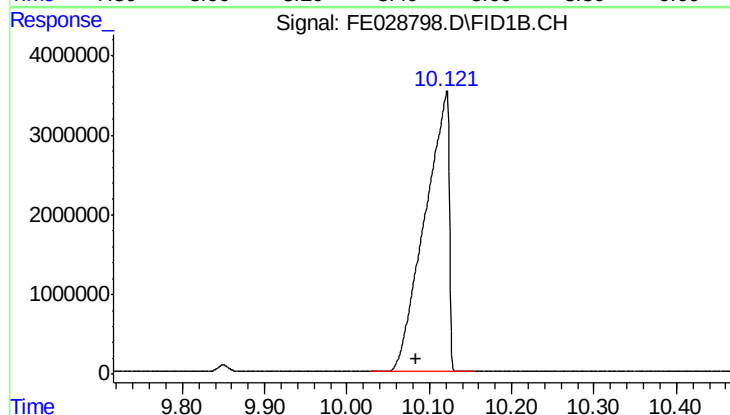
#5 N-DODECANE

R.T.: 6.701 min
Delta R.T.: 0.031 min
Response: 77545049
Conc: 639.16 ug/ml



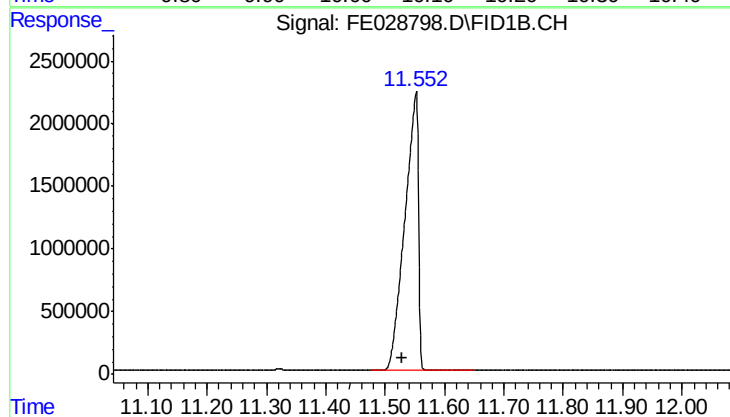
#6 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: 0.036 min
Response: 82162673
Conc: 619.44 ug/ml



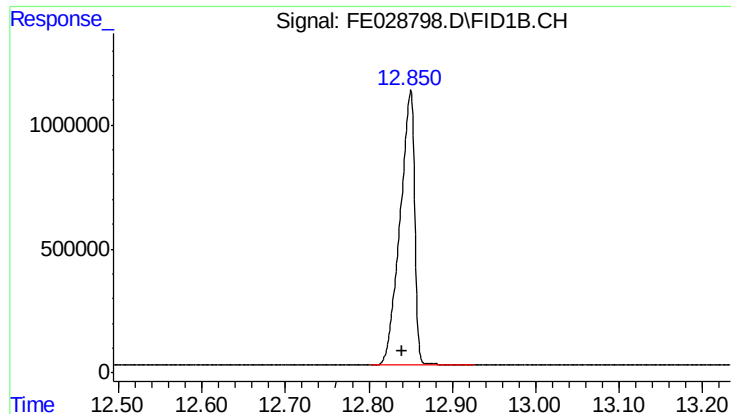
#7 N-HEXADECANE

R.T.: 10.118 min
Delta R.T.: 0.034 min
Response: 71455422
Conc: 477.39 ug/ml



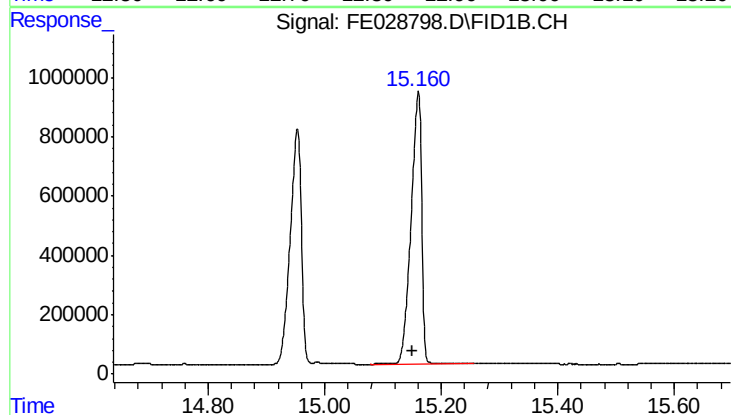
#8 N-OCTADECANE

R.T.: 11.550 min
Delta R.T.: 0.023 min
Response: 35285349
Conc: 214.82 ug/ml



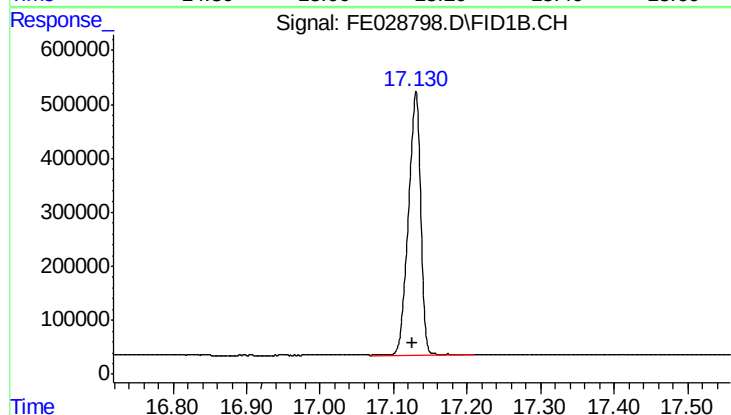
#9 N-EICOSANE

R.T.: 12.849 min
Delta R.T.: 0.010 min
Response: 13461788
Conc: 76.76 ug/ml



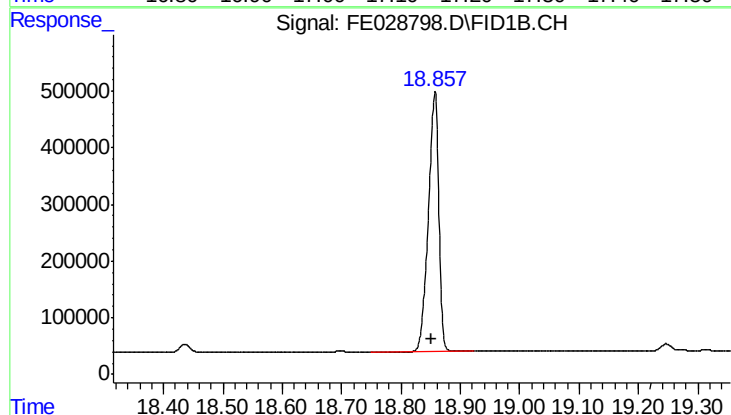
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: 0.010 min
Response: 11605948
Conc: 66.54 ug/ml



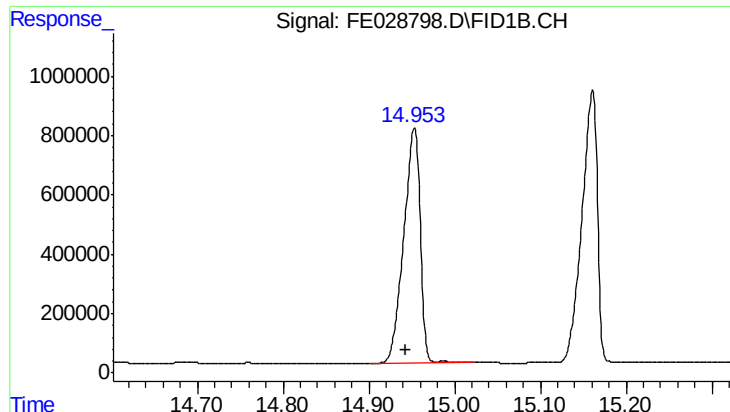
#11 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: 0.004 min
Response: 5701289
Conc: 37.13 ug/ml



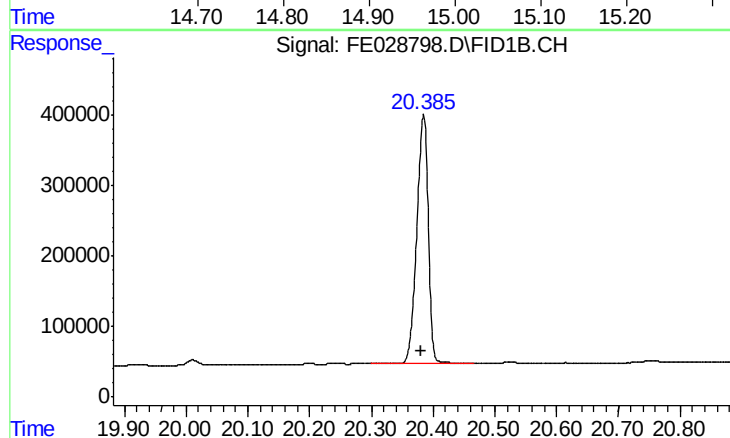
#12 N-DOTRIACONTANE

R.T.: 18.857 min
Delta R.T.: 0.005 min
Response: 5579202
Conc: 42.95 ug/ml



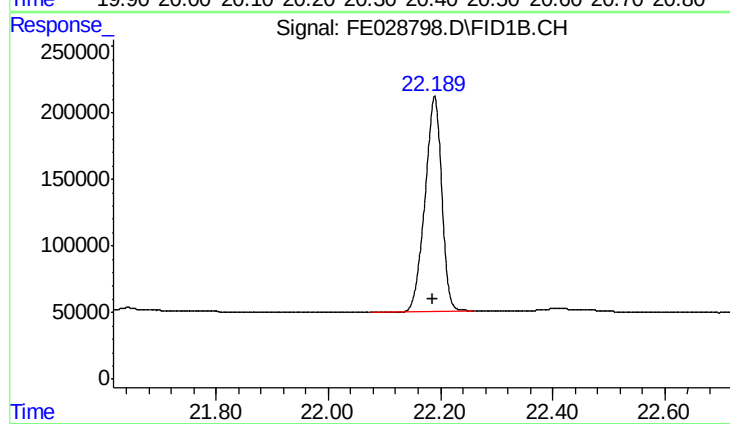
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.953 min
Delta R.T.: 0.009 min
Response: 10585919
Conc: 51.25 ug/ml



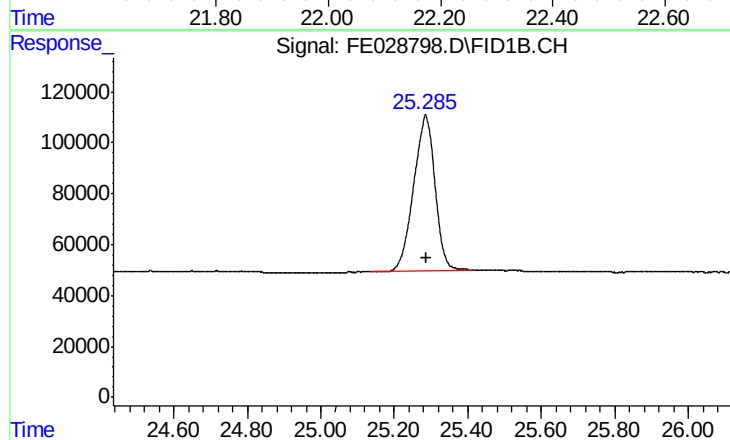
#14 N-HEXATRIACONTANE

R.T.: 20.384 min
Delta R.T.: 0.004 min
Response: 4499749
Conc: 44.53 ug/ml



#15 N-TETRACONTANE

R.T.: 22.189 min
Delta R.T.: 0.002 min
Response: 3336965
Conc: 46.15 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.285 min
Delta R.T.: 0.000 min
Response: 2457243
Conc: 60.61 ug/ml