

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100118\
 Data File : FE028861.D
 Signal(s) : FID1B.CH
 Acq On : 02 Oct 2018 3:43
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 06:01:10 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...	14.941	10626690	51.452 ug/ml
Target Compounds				
1)	N-OCTANE	2.543	38455730	387.441 ug/ml
2)	N-NONANE	3.575	42293675	409.884 ug/ml
3)	N-DECANE	4.661	68616637	428.752 ug/ml
4)	N-UNDECANE	5.707	76869245	658.402 ug/ml
5)	N-DODECANE	6.695	79899023	658.558 ug/ml
6)	N-TETRADECANE	8.504	84522769	637.237 ug/ml
7)	N-HEXADECANE	10.110	72757713	486.094 ug/ml
8)	N-OCTADECANE	11.539	35477047	215.984 ug/ml
9)	N-EICOSANE	12.838	13403051	76.421 ug/ml
10)	N-TETRACOSANE	15.148	11839394	67.881 ug/ml
11)	N-OCTACOSANE	17.118	5937466	38.665 ug/ml
12)	N-DOTRIACONTANE	18.844	5980621	46.036 ug/ml
14)	N-HEXATRIACONTANE	20.370	4702914	46.542 ug/ml
15)	N-TETRACONTANE	22.165	3490721	48.277 ug/ml
16)	N-TETRTETRACOOCTANE	25.242	2531455	62.440 ug/ml

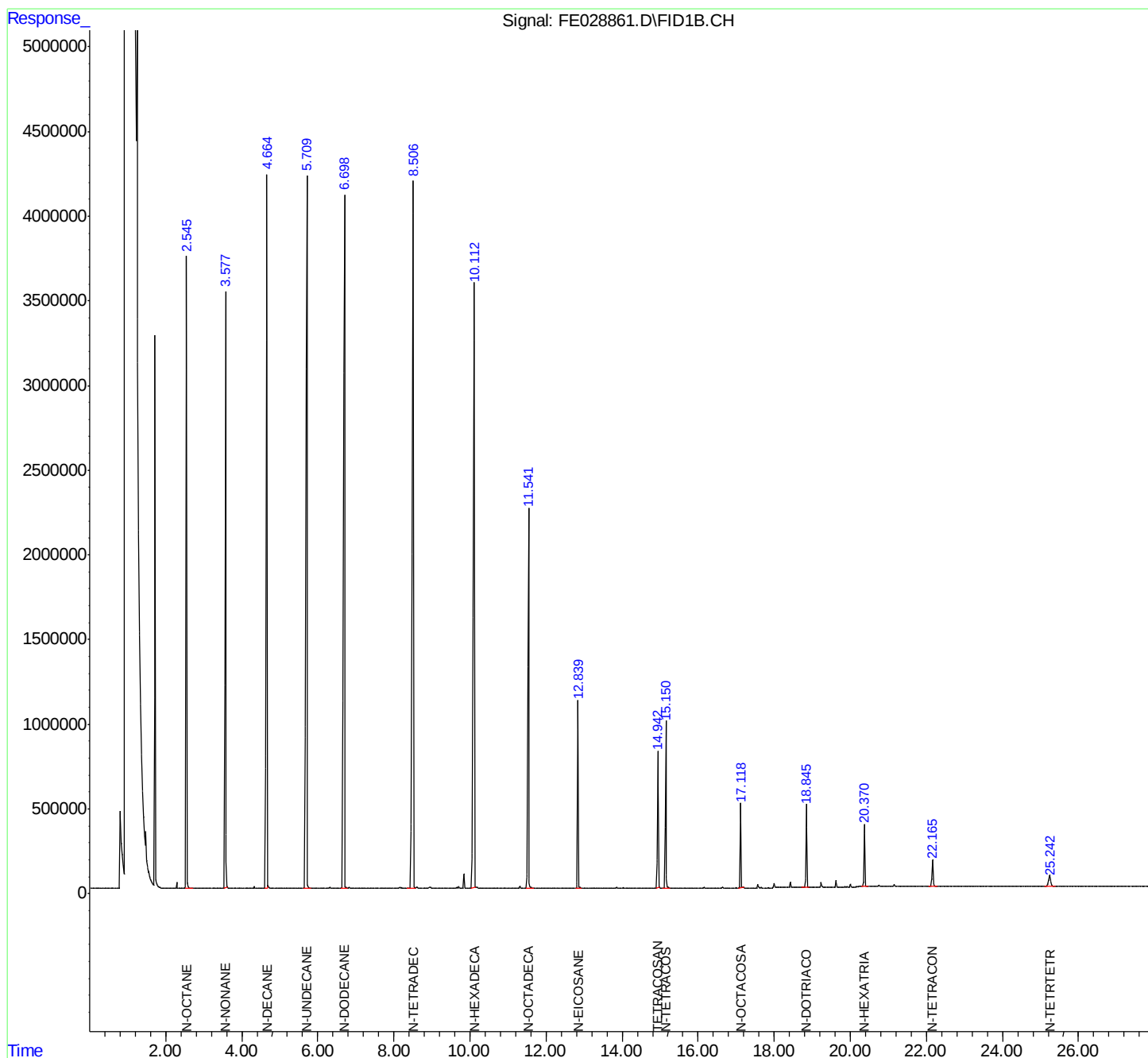
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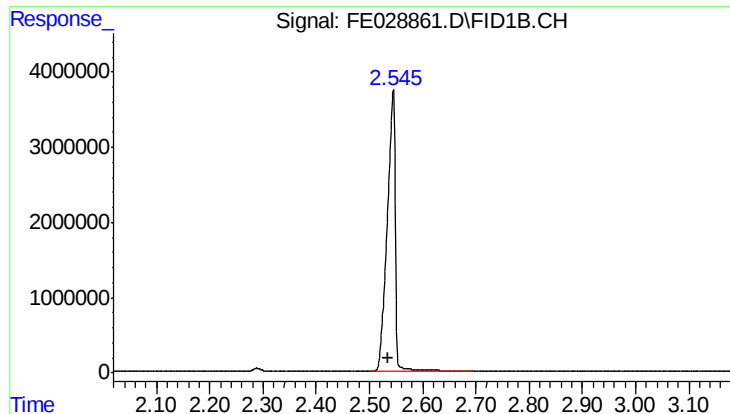
(m)=manual int.

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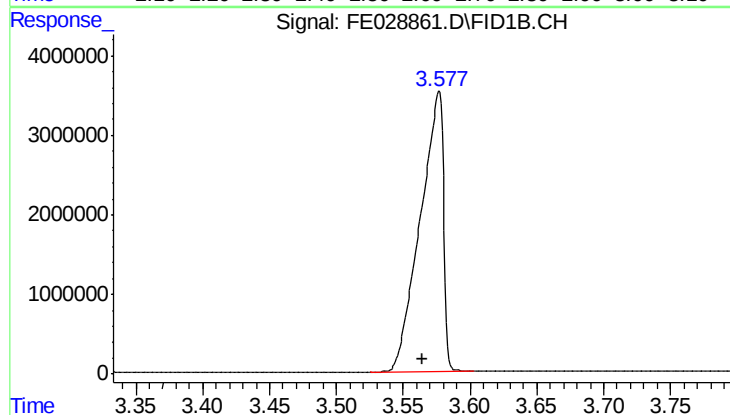
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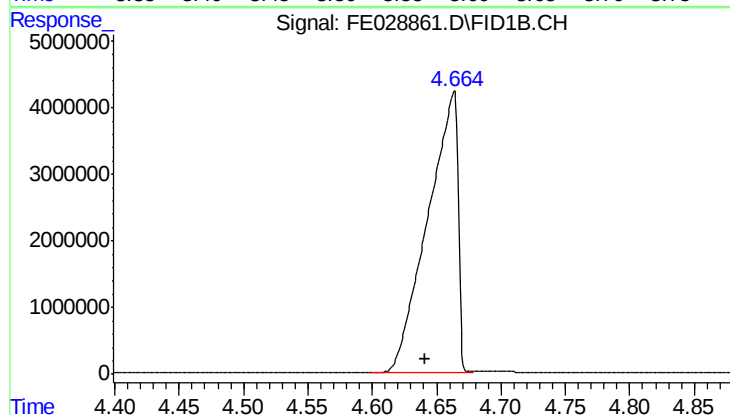
#1 N-OCTANE

R.T.: 2.543 min
Delta R.T.: 0.008 min
Response: 38455730
Conc: 387.44 ug/ml



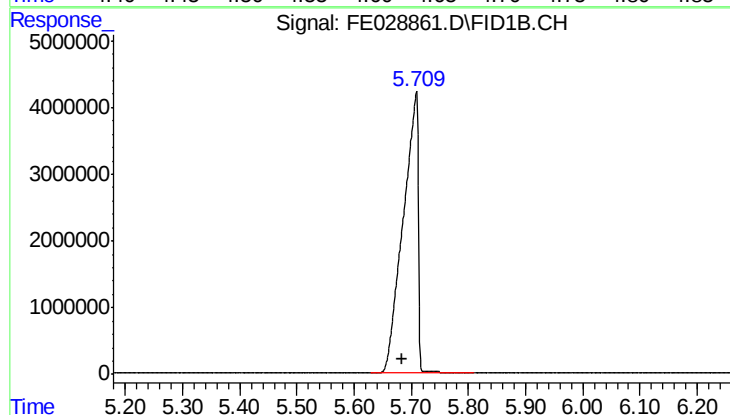
#2 N-NONANE

R.T.: 3.575 min
Delta R.T.: 0.010 min
Response: 42293675
Conc: 409.88 ug/ml



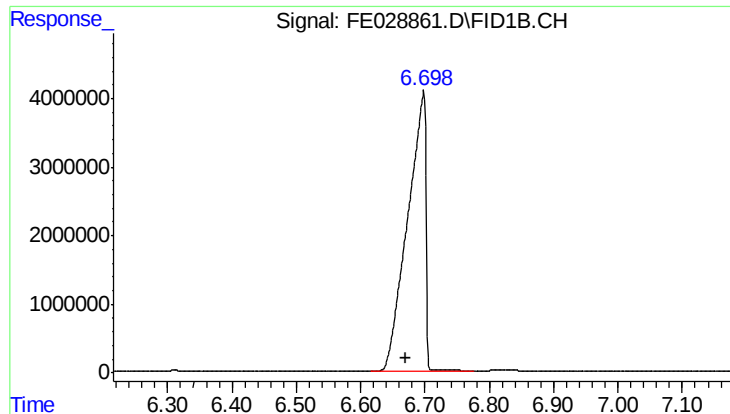
#3 N-DECANE

R.T.: 4.661 min
Delta R.T.: 0.020 min
Response: 68616637
Conc: 428.75 ug/ml



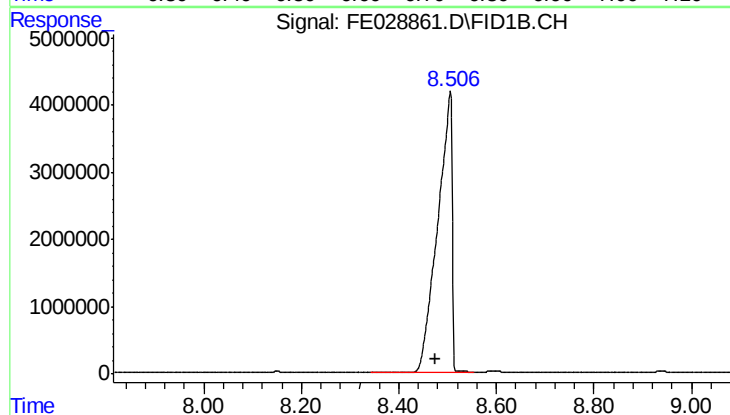
#4 N-UNDECANE

R.T.: 5.707 min
Delta R.T.: 0.023 min
Response: 76869245
Conc: 658.40 ug/ml



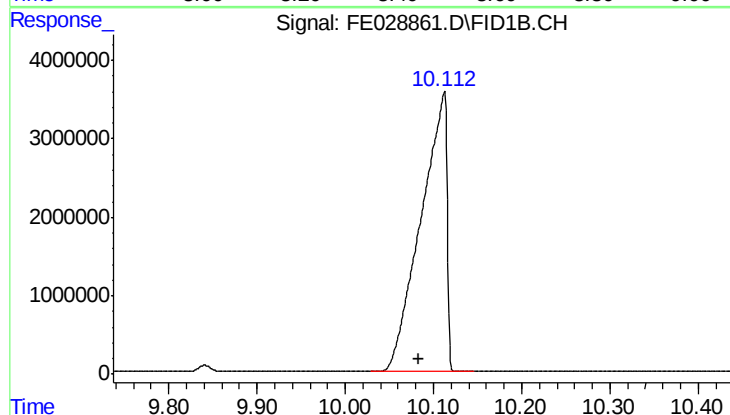
#5 N-DODECANE

R.T.: 6.695 min
Delta R.T.: 0.025 min
Response: 79899023
Conc: 658.56 ug/ml



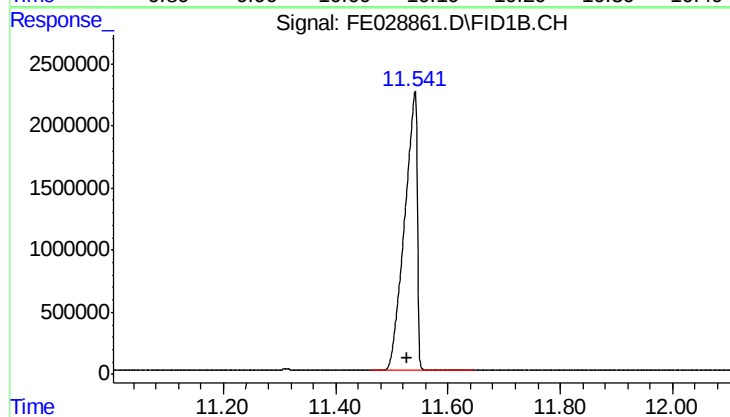
#6 N-TETRADECANE

R.T.: 8.504 min
Delta R.T.: 0.029 min
Response: 84522769
Conc: 637.24 ug/ml



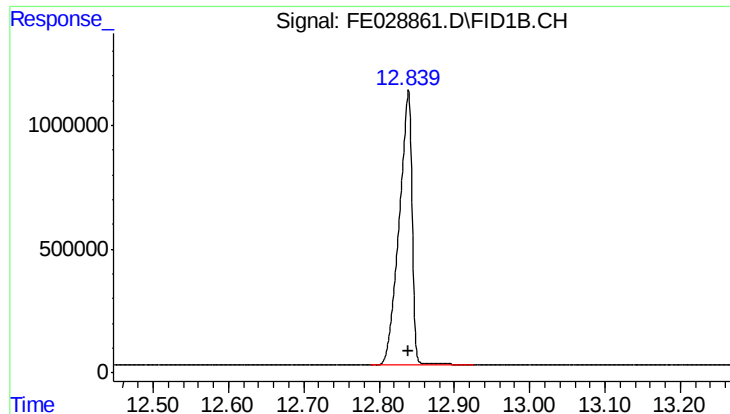
#7 N-HEXADECANE

R.T.: 10.110 min
Delta R.T.: 0.026 min
Response: 72757713
Conc: 486.09 ug/ml



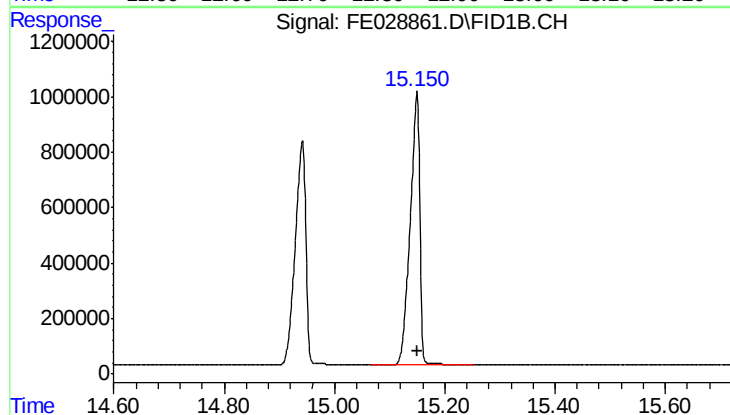
#8 N-OCTADECANE

R.T.: 11.539 min
Delta R.T.: 0.012 min
Response: 35477047
Conc: 215.98 ug/ml



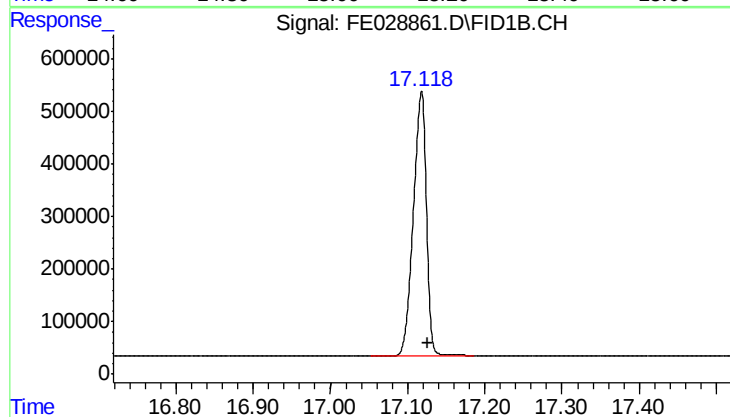
#9 N-EICOSANE

R.T.: 12.838 min
Delta R.T.: -0.001 min
Response: 13403051
Conc: 76.42 ug/ml



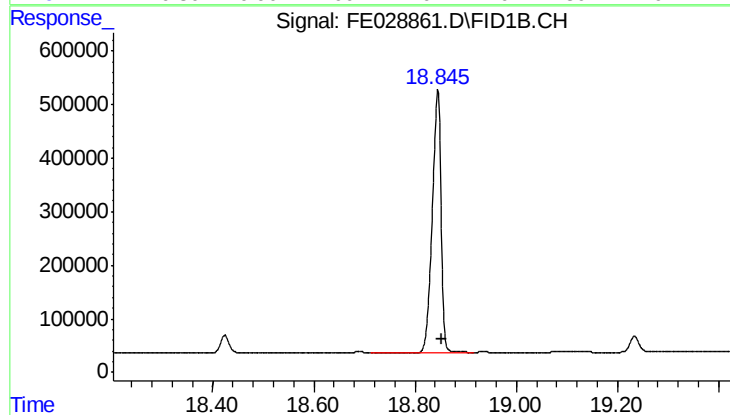
#10 N-TETRACOSANE

R.T.: 15.148 min
Delta R.T.: -0.002 min
Response: 11839394
Conc: 67.88 ug/ml



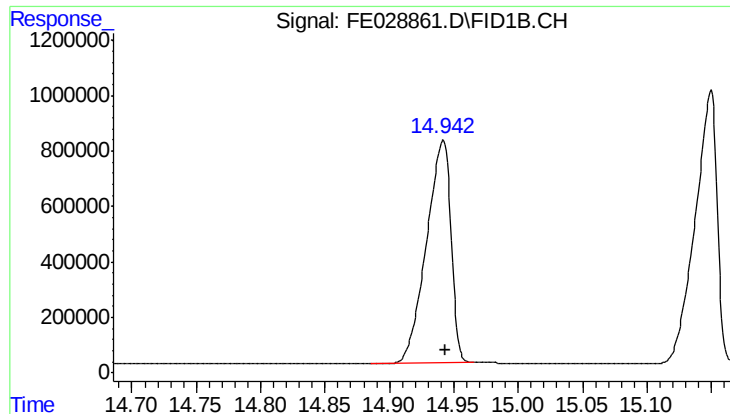
#11 N-OCTACOSANE

R.T.: 17.118 min
Delta R.T.: -0.009 min
Response: 5937466
Conc: 38.66 ug/ml



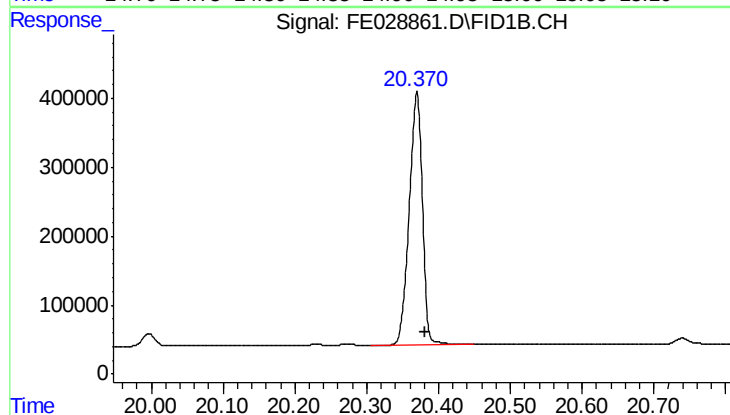
#12 N-DOTRIACONTANE

R.T.: 18.844 min
Delta R.T.: -0.007 min
Response: 5980621
Conc: 46.04 ug/ml



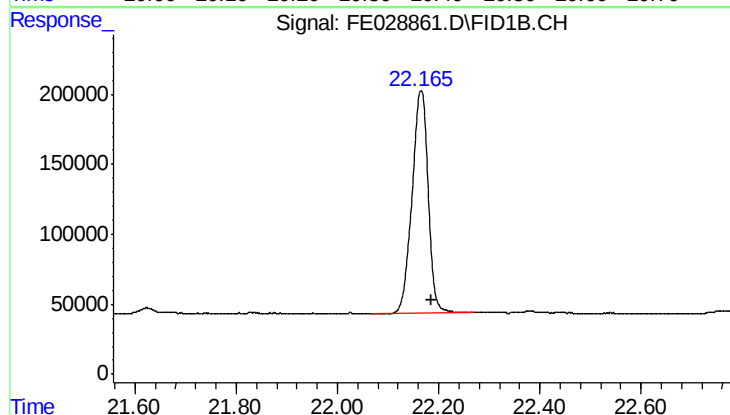
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.941 min
Delta R.T.: -0.003 min
Response: 10626690
Conc: 51.45 ug/ml



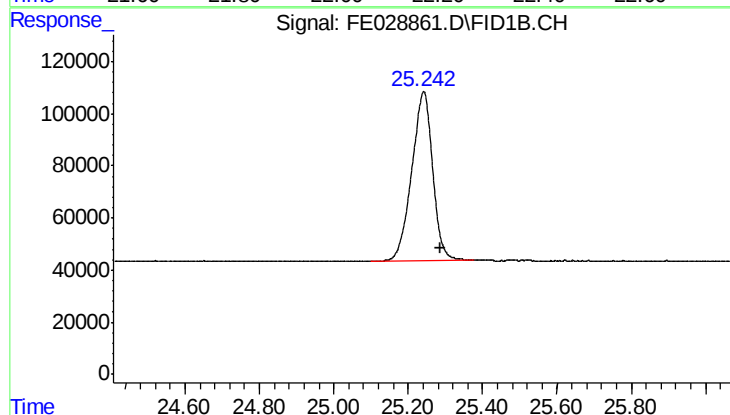
#14 N-HEXATRIACONTANE

R.T.: 20.370 min
Delta R.T.: -0.011 min
Response: 4702914
Conc: 46.54 ug/ml



#15 N-TETRACONTANE

R.T.: 22.165 min
Delta R.T.: -0.022 min
Response: 3490721
Conc: 48.28 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.242 min
Delta R.T.: -0.044 min
Response: 2531455
Conc: 62.44 ug/ml