

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100118\
 Data File : FE028842.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2018 16:04
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 05:57:57 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...	14.944	10806535	52.323 ug/ml
Target Compounds				
1)	N-OCTANE	2.546	38046948	383.323 ug/ml
2)	N-NONANE	3.577	41600908	403.170 ug/ml
3)	N-DECANE	4.663	67389490	421.084 ug/ml
4)	N-UNDECANE	5.708	75242209	644.466 ug/ml
5)	N-DODECANE	6.697	78711562	648.771 ug/ml
6)	N-TETRADECANE	8.505	84213634	634.907 ug/ml
7)	N-HEXADECANE	10.112	73704417	492.419 ug/ml
8)	N-OCTADECANE	11.544	36297999	220.982 ug/ml
9)	N-EICOSANE	12.841	13917055	79.352 ug/ml
10)	N-TETRACOSANE	15.151	11941532	68.466 ug/ml
11)	N-OCTACOSANE	17.120	5818500	37.890 ug/ml
12)	N-DOTRIACONTANE	18.847	5830796	44.883 ug/ml
14)	N-HEXATRIACONTANE	20.372	4615695	45.678 ug/ml
15)	N-TETRACONTANE	22.170	3411156	47.177 ug/ml
16)	N-TETRTETRACOOCTANE	25.248	2471735	60.967 ug/ml

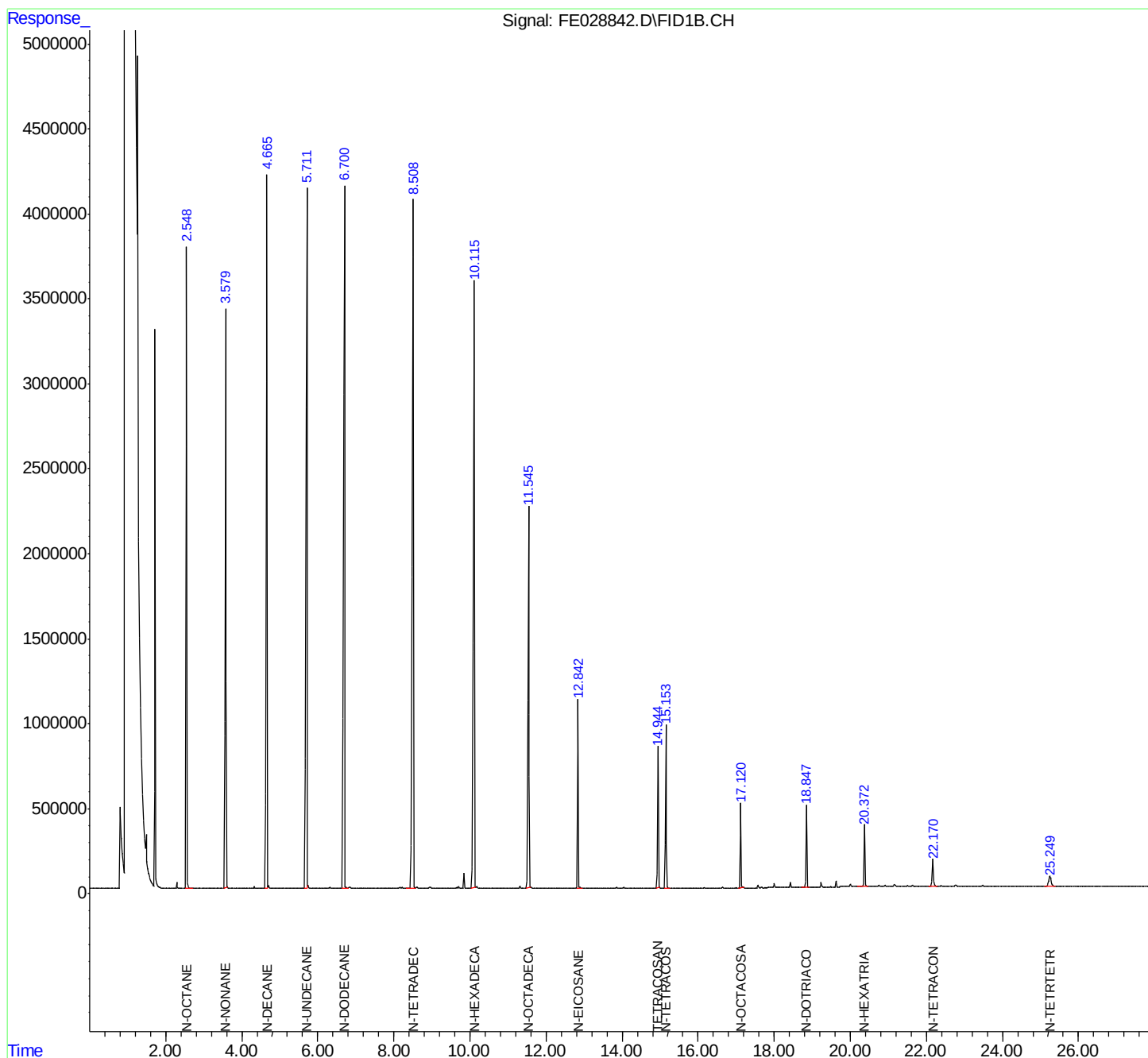
(f)=RT Delta > 1/2 Window

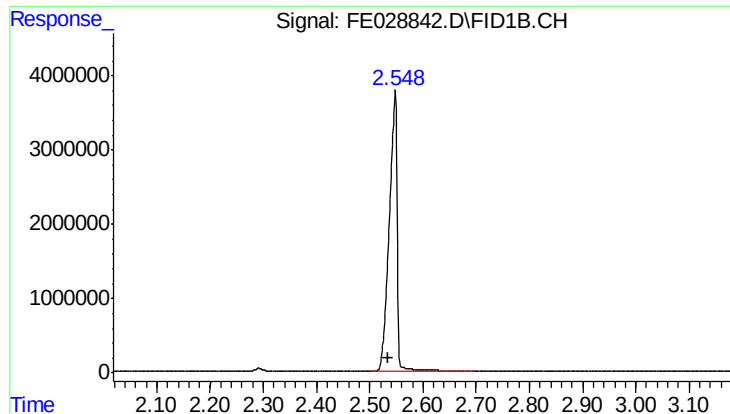
(m)=manual int.

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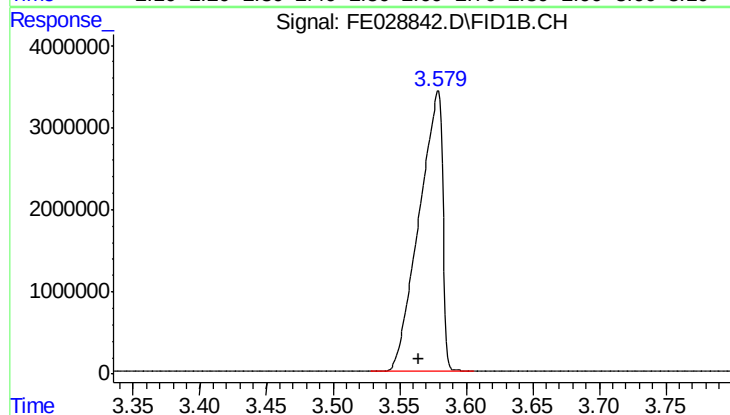
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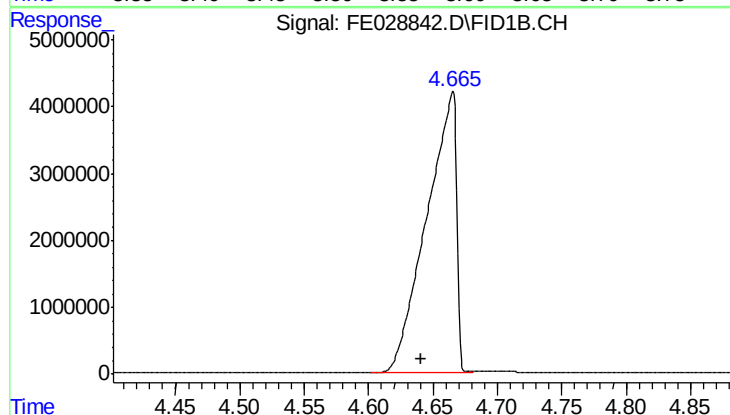
#1 N - OCTANE

R.T.: 2.546 min
Delta R.T.: 0.011 min
Response: 38046948
Conc: 383.32 ug/ml



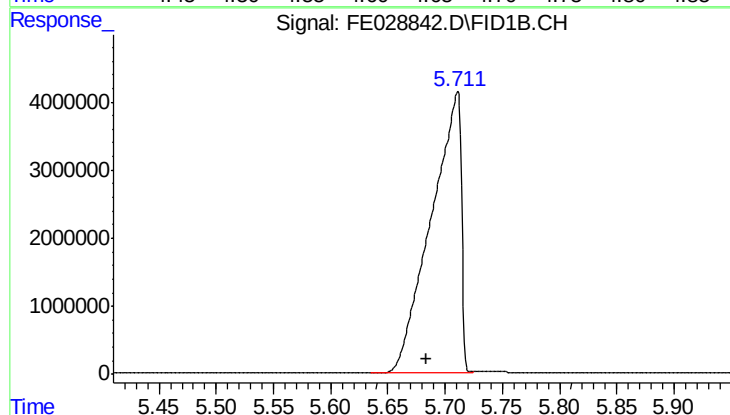
#2 N - NONANE

R.T.: 3.577 min
Delta R.T.: 0.013 min
Response: 41600908
Conc: 403.17 ug/ml



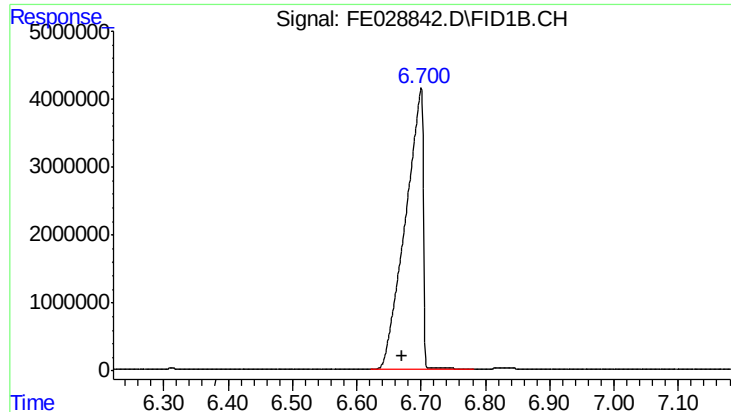
#3 N - DECANE

R.T.: 4.663 min
Delta R.T.: 0.022 min
Response: 67389490
Conc: 421.08 ug/ml



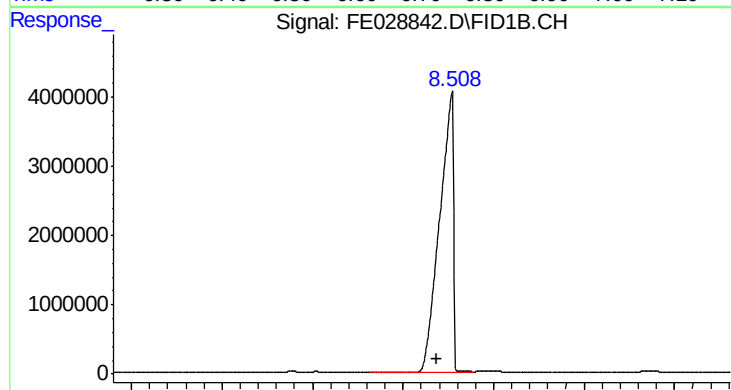
#4 N - UNDECANE

R.T.: 5.708 min
Delta R.T.: 0.025 min
Response: 75242209
Conc: 644.47 ug/ml



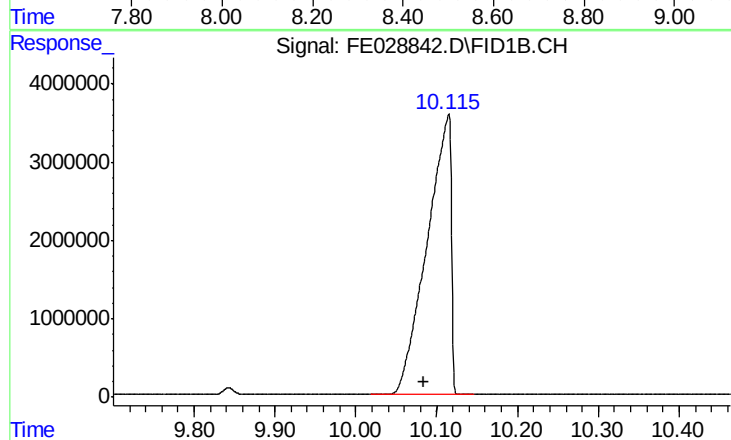
#5 N-DODECANE

R.T.: 6.697 min
Delta R.T.: 0.027 min
Response: 78711562
Conc: 648.77 ug/ml



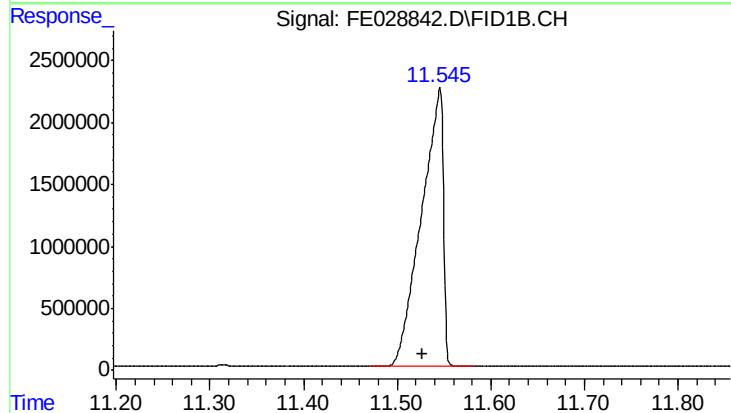
#6 N-TETRADECANE

R.T.: 8.505 min
Delta R.T.: 0.030 min
Response: 84213634
Conc: 634.91 ug/ml



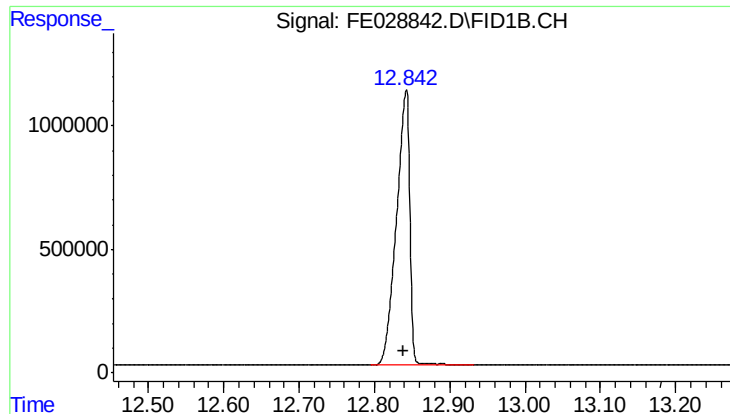
#7 N-HEXADECANE

R.T.: 10.112 min
Delta R.T.: 0.028 min
Response: 73704417
Conc: 492.42 ug/ml



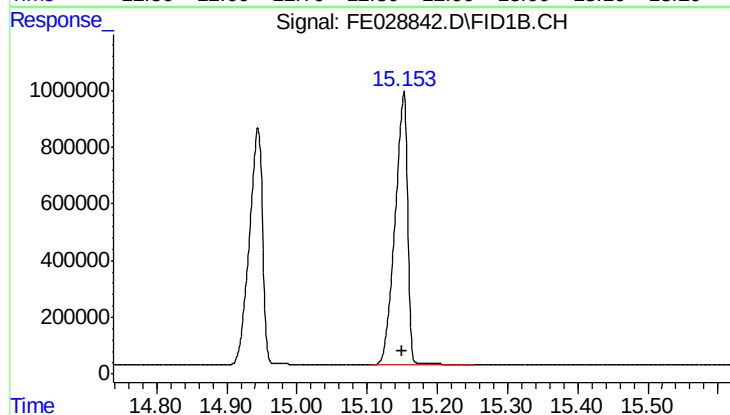
#8 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.016 min
Response: 36297999
Conc: 220.98 ug/ml



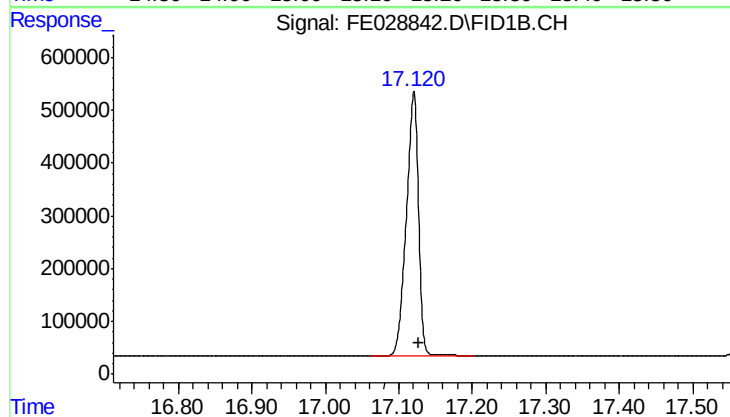
#9 N-EICOSANE

R.T.: 12.841 min
Delta R.T.: 0.002 min
Response: 13917055
Conc: 79.35 ug/ml



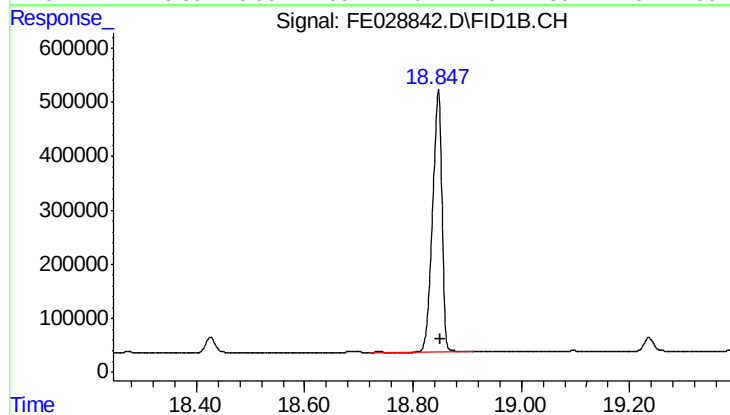
#10 N-TETRACOSANE

R.T.: 15.151 min
Delta R.T.: 0.001 min
Response: 11941532
Conc: 68.47 ug/ml



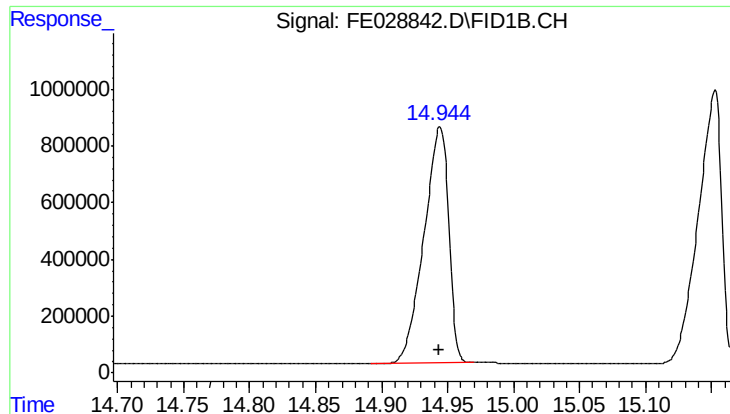
#11 N-OCTACOSANE

R.T.: 17.120 min
Delta R.T.: -0.006 min
Response: 5818500
Conc: 37.89 ug/ml



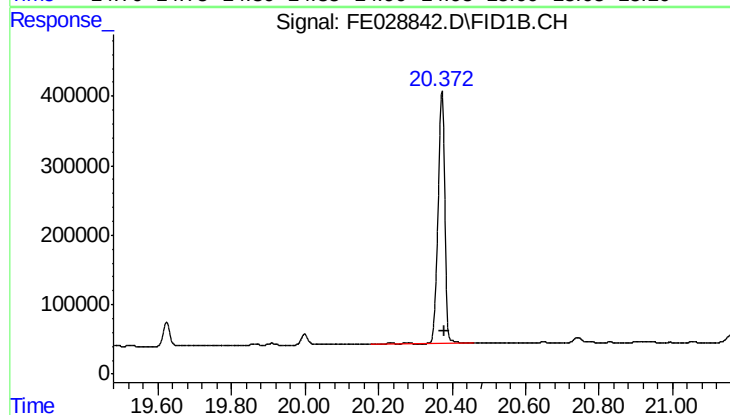
#12 N-DOTRIACONTANE

R.T.: 18.847 min
Delta R.T.: -0.005 min
Response: 5830796
Conc: 44.88 ug/ml



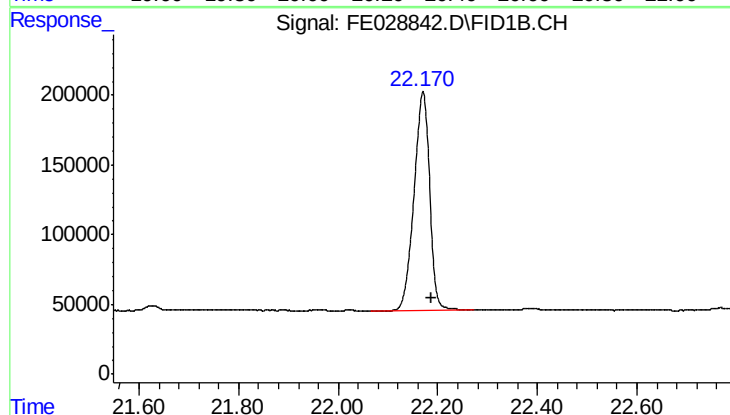
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.944 min
Delta R.T.: 0.000 min
Response: 10806535
Conc: 52.32 ug/ml



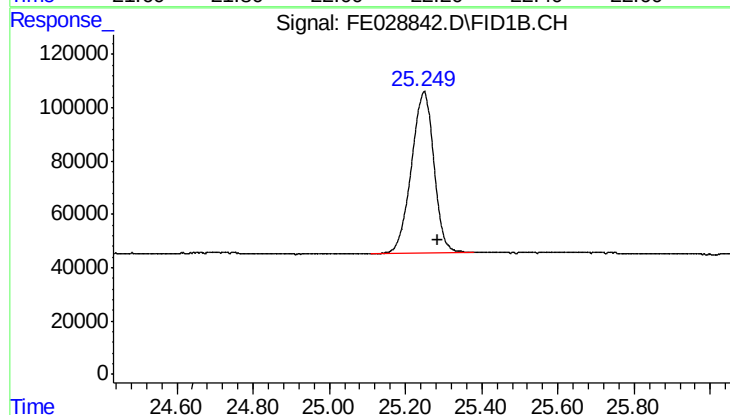
#14 N-HEXATRIACONTANE

R.T.: 20.372 min
Delta R.T.: -0.009 min
Response: 4615695
Conc: 45.68 ug/ml



#15 N-TETRACONTANE

R.T.: 22.170 min
Delta R.T.: -0.017 min
Response: 3411156
Conc: 47.18 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.248 min
Delta R.T.: -0.038 min
Response: 2471735
Conc: 60.97 ug/ml