

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092718\
 Data File : FE028831.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2018 20:22
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 03:16:55 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...	14.947	11424654	55.316 ug/ml
Target Compounds				
1)	N-OCTANE	2.538	34336124	345.936 ug/ml
2)	N-NONANE	3.572	37408987	362.544 ug/ml
3)	N-DECANE	4.660	60948188	380.836 ug/ml
4)	N-UNDECANE	5.707	68673160	588.201 ug/ml
5)	N-DODECANE	6.696	72652050	598.826 ug/ml
6)	N-TETRADECANE	8.505	79618359	600.262 ug/ml
7)	N-HEXADECANE	10.113	71518672	477.816 ug/ml
8)	N-OCTADECANE	11.544	36482883	222.107 ug/ml
9)	N-EICOSANE	12.844	14346778	81.802 ug/ml
10)	N-TETRACOSANE	15.155	12630183	72.415 ug/ml
11)	N-OCTACOSANE	17.123	5856908	38.140 ug/ml
12)	N-DOTRIACONTANE	18.848	5610637	43.188 ug/ml
14)	N-HEXATRIACONTANE	20.375	4465251	44.190 ug/ml
15)	N-TETRACONTANE	22.173	3333015	46.096 ug/ml
16)	N-TETRTETRACOOCTANE	25.257	2410194	59.449 ug/ml

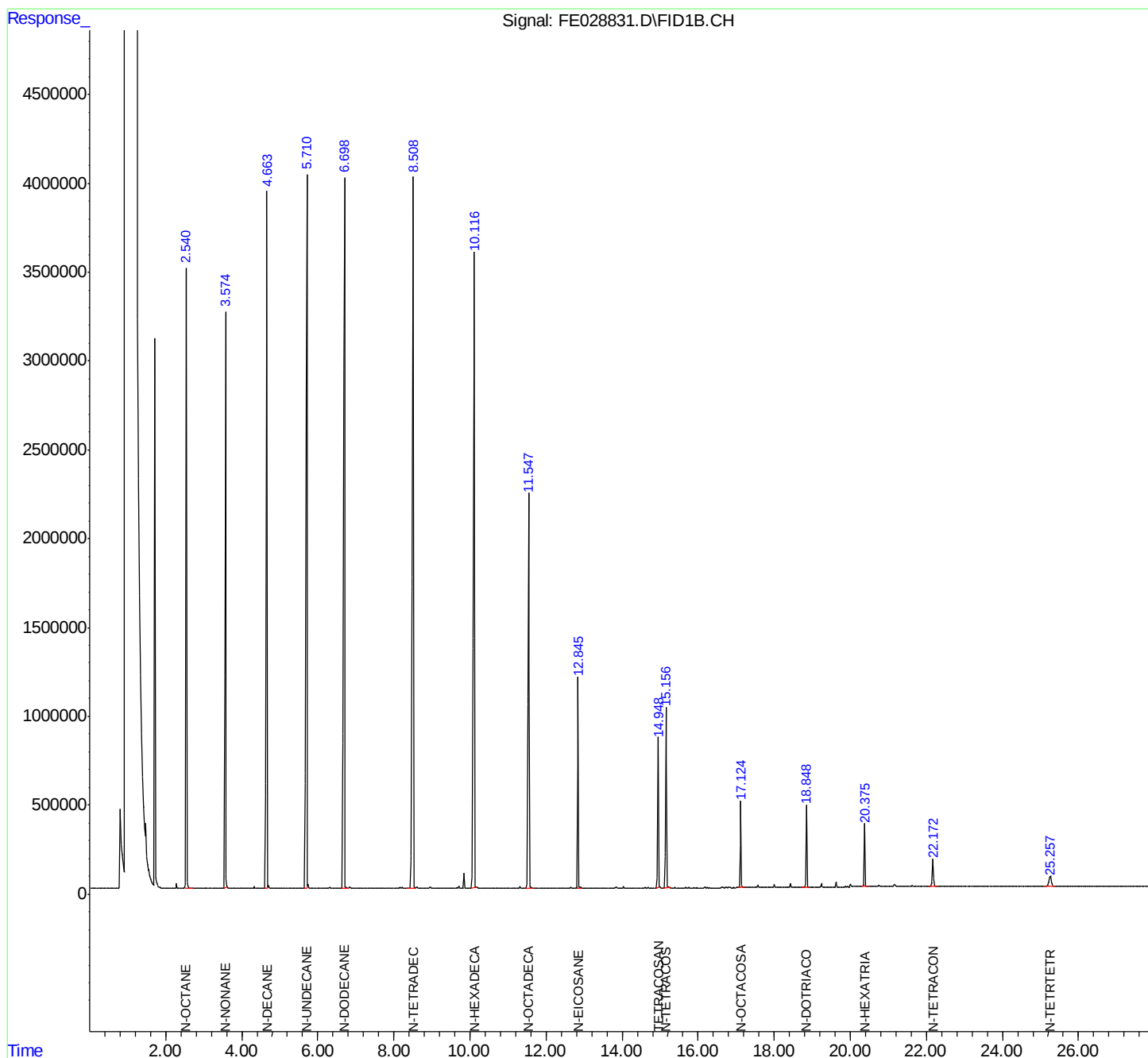
(f)=RT Delta > 1/2 Window

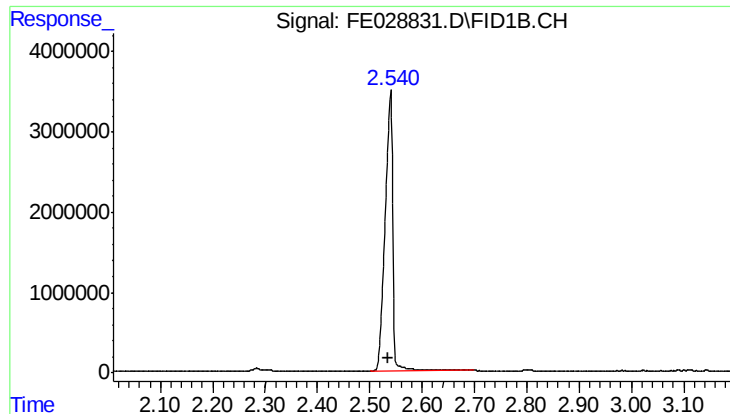
(m)=manual int.

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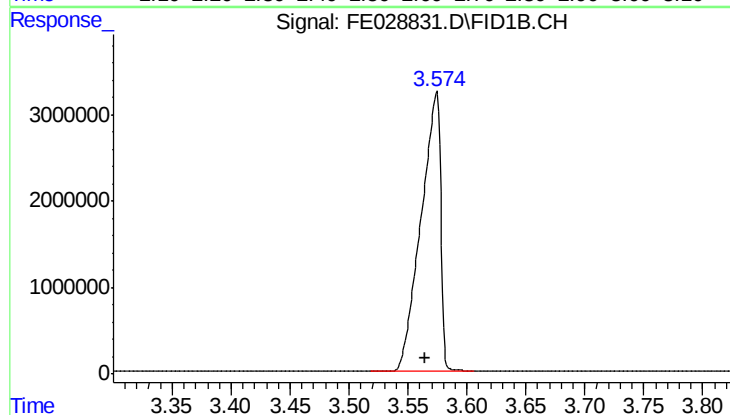
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Signal Info : 20m x 0.18mm x 0.18um





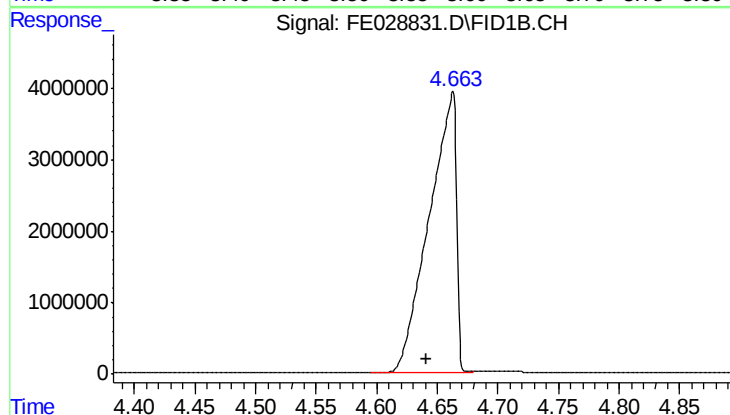
#1 N-OCTANE

R.T.: 2.538 min
Delta R.T.: 0.003 min
Response: 34336124
Conc: 345.94 ug/ml



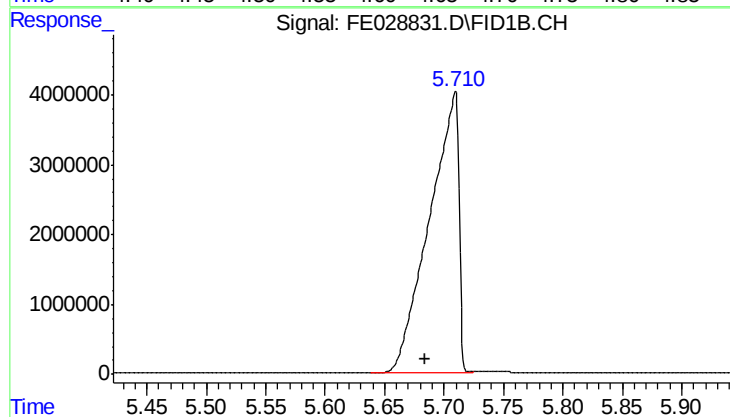
#2 N-NONANE

R.T.: 3.572 min
Delta R.T.: 0.008 min
Response: 37408987
Conc: 362.54 ug/ml



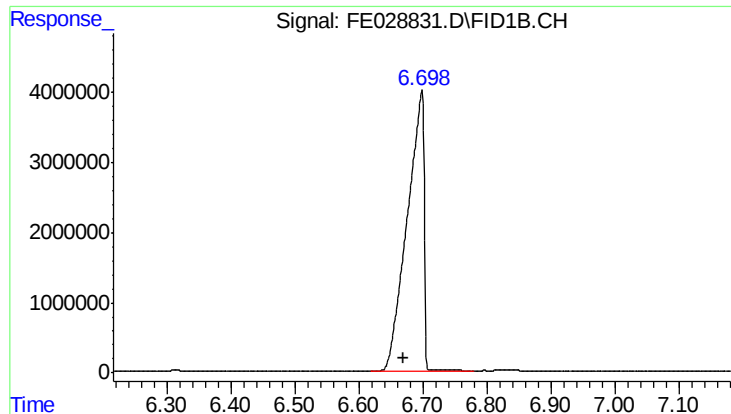
#3 N-DECANE

R.T.: 4.660 min
Delta R.T.: 0.019 min
Response: 60948188
Conc: 380.84 ug/ml



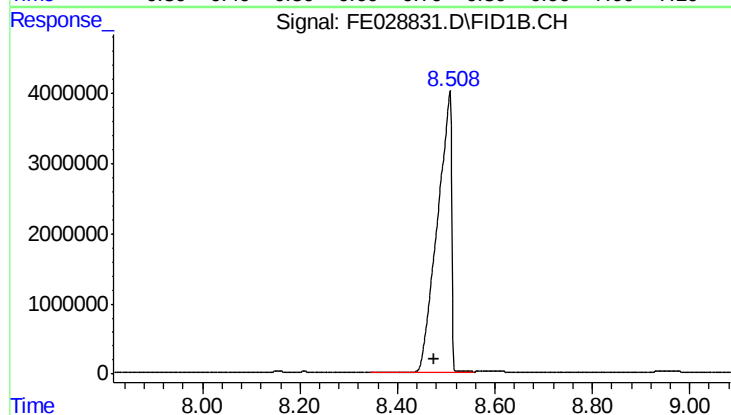
#4 N-UNDECANE

R.T.: 5.707 min
Delta R.T.: 0.023 min
Response: 68673160
Conc: 588.20 ug/ml



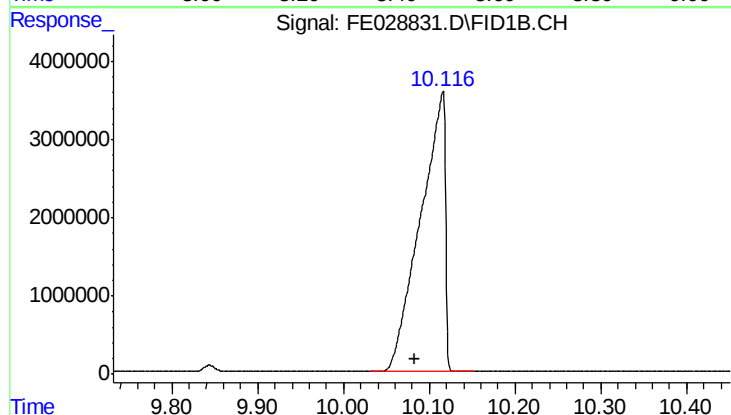
#5 N-DODECANE

R.T.: 6.696 min
Delta R.T.: 0.026 min
Response: 72652050
Conc: 598.83 ug/ml



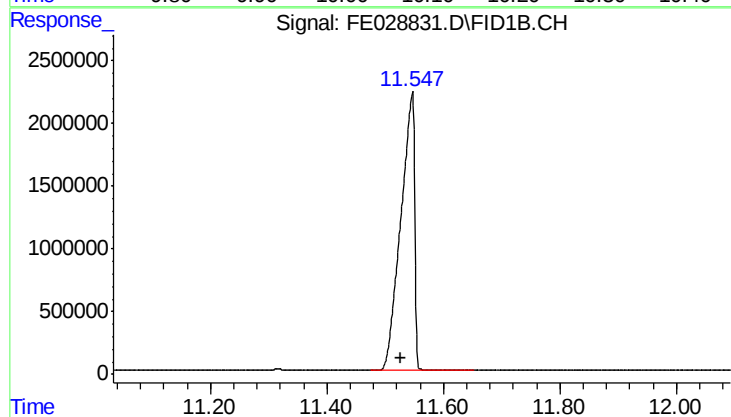
#6 N-TETRADECANE

R.T.: 8.505 min
Delta R.T.: 0.030 min
Response: 79618359
Conc: 600.26 ug/ml



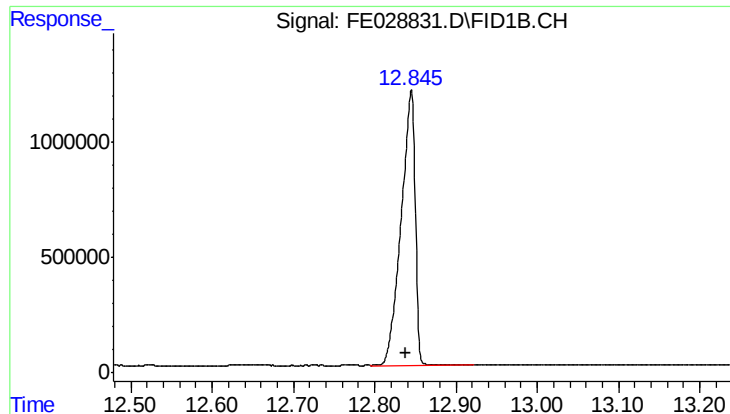
#7 N-HEXADECANE

R.T.: 10.113 min
Delta R.T.: 0.030 min
Response: 71518672
Conc: 477.82 ug/ml



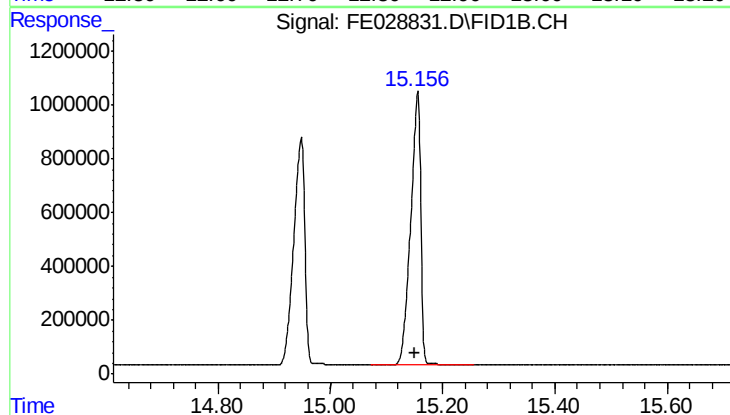
#8 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.017 min
Response: 36482883
Conc: 222.11 ug/ml



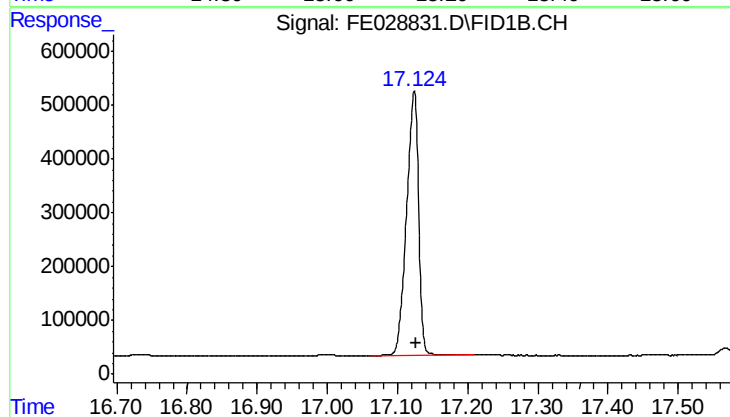
#9 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: 0.005 min
Response: 14346778
Conc: 81.80 ug/ml



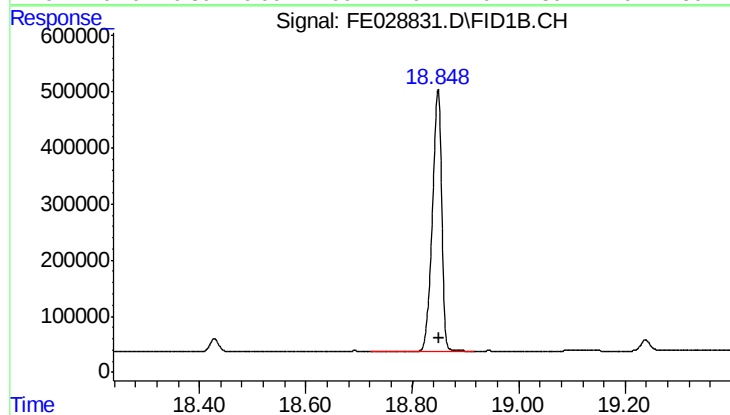
#10 N-TETRACOSANE

R.T.: 15.155 min
Delta R.T.: 0.005 min
Response: 12630183
Conc: 72.41 ug/ml



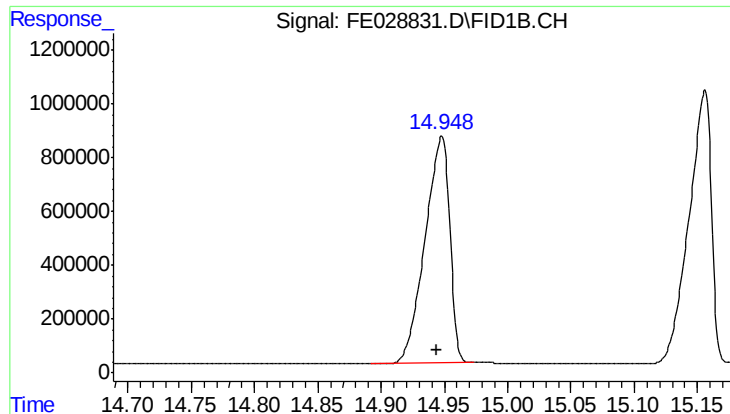
#11 N-OCTACOSANE

R.T.: 17.123 min
Delta R.T.: -0.003 min
Response: 5856908
Conc: 38.14 ug/ml



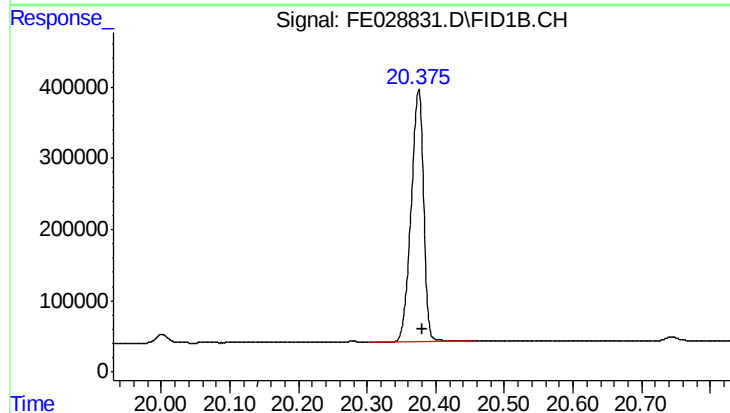
#12 N-DOTRIACONTANE

R.T.: 18.848 min
Delta R.T.: -0.004 min
Response: 5610637
Conc: 43.19 ug/ml



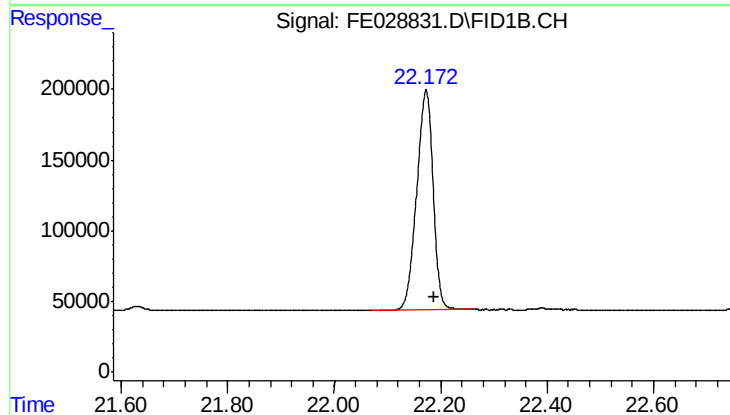
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.947 min
Delta R.T.: 0.003 min
Response: 11424654
Conc: 55.32 ug/ml



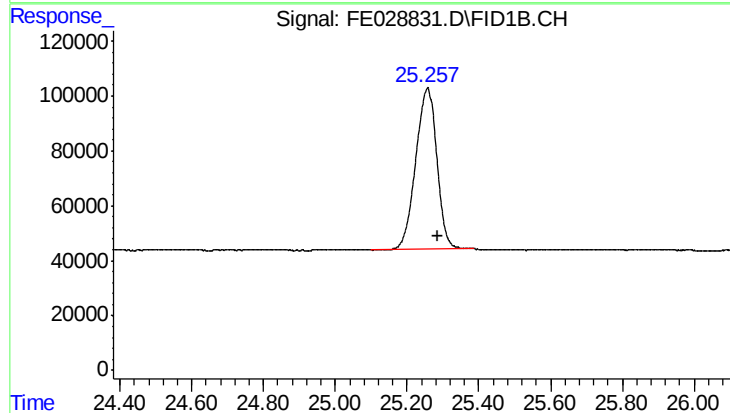
#14 N-HEXATRIACONTANE

R.T.: 20.375 min
Delta R.T.: -0.006 min
Response: 4465251
Conc: 44.19 ug/ml



#15 N-TETRACONTANE

R.T.: 22.173 min
Delta R.T.: -0.015 min
Response: 3333015
Conc: 46.10 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.257 min
Delta R.T.: -0.029 min
Response: 2410194
Conc: 59.45 ug/ml