

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092518\
 Data File : FE028776.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2018 15:00
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 04:08:23 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...	14.952	8351703	40.437 ug/ml
Target Compounds				
1)	N-OCTANE	2.555	45137389	454.759 ug/ml
2)	N-NONANE	3.587	47959183	464.790 ug/ml
3)	N-DECANE	4.674	76797038	479.868 ug/ml
4)	N-UNDECANE	5.719	85635360	733.486 ug/ml
5)	N-DODECANE	6.709	89175853	735.022 ug/ml
6)	N-TETRADECANE	8.518	95445126	719.584 ug/ml
7)	N-HEXADECANE	10.125	83876790	560.381 ug/ml
8)	N-OCTADECANE	11.556	41858767	254.835 ug/ml
9)	N-EICOSANE	12.854	16147440	92.069 ug/ml
10)	N-TETRACOSANE	15.164	13981496	80.162 ug/ml
11)	N-OCTACOSANE	17.134	6730316	43.828 ug/ml
12)	N-DOTRIACONTANE	18.860	6475234	49.843 ug/ml
14)	N-HEXATRIACONTANE	20.386	5224237	51.701 ug/ml
15)	N-TETRACONTANE	22.192	3827455	52.934 ug/ml
16)	N-TETRTETRACOOCTANE	25.290	2683813	66.198 ug/ml

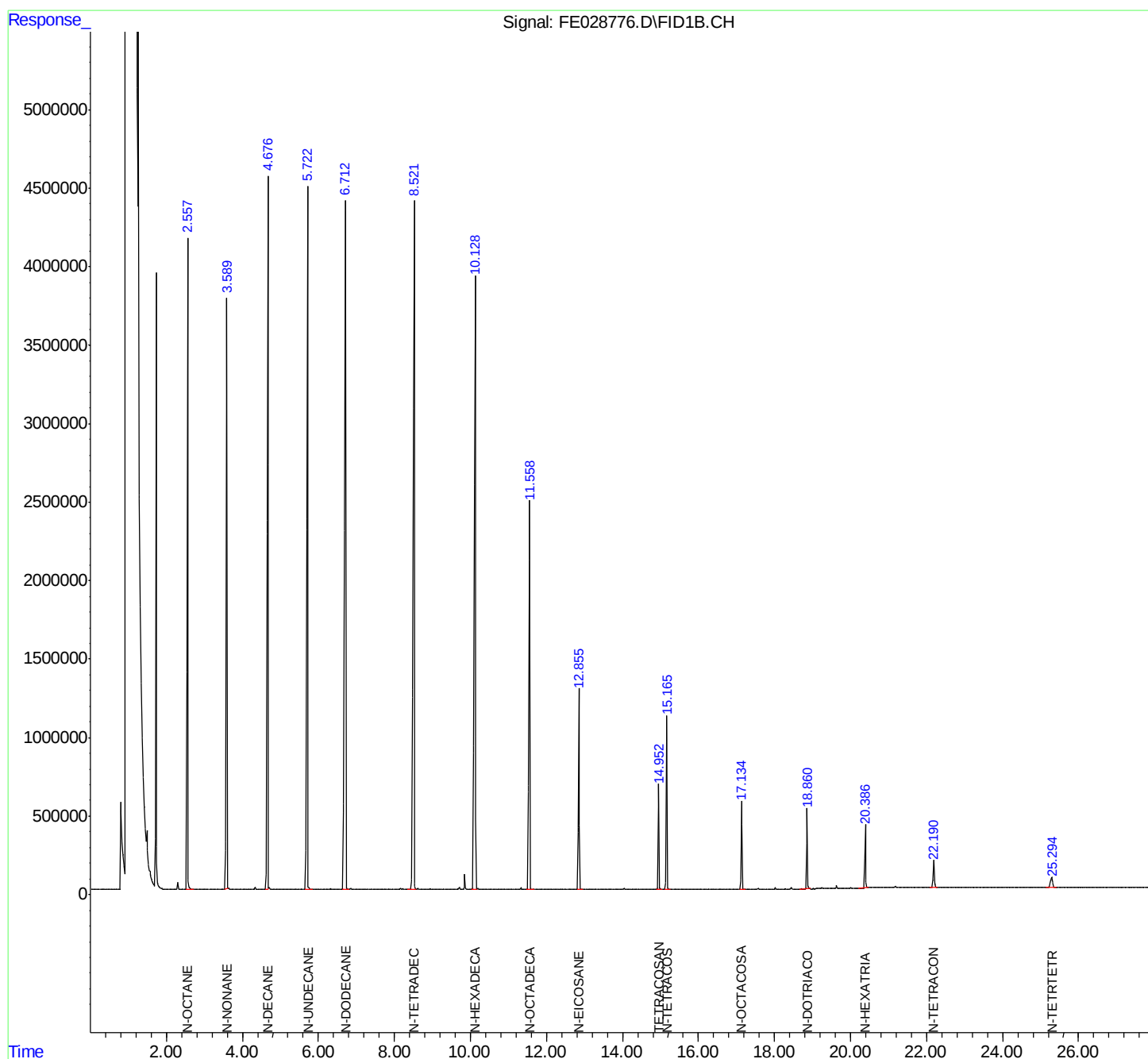
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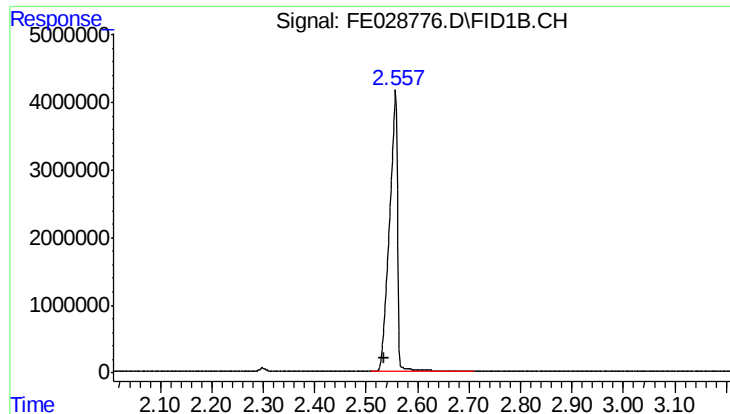
(m)=manual int.

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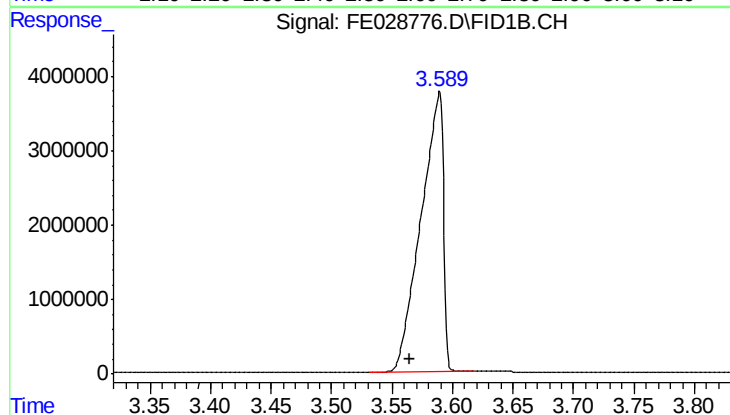
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





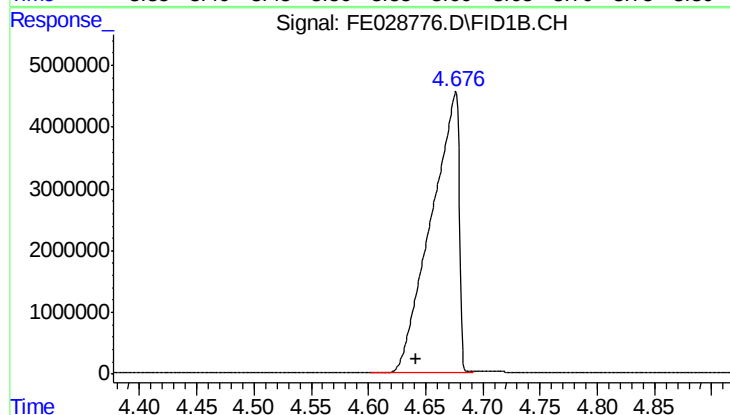
#1 N-OCTANE

R.T.: 2.555 min
Delta R.T.: 0.020 min
Response: 45137389
Conc: 454.76 ug/ml



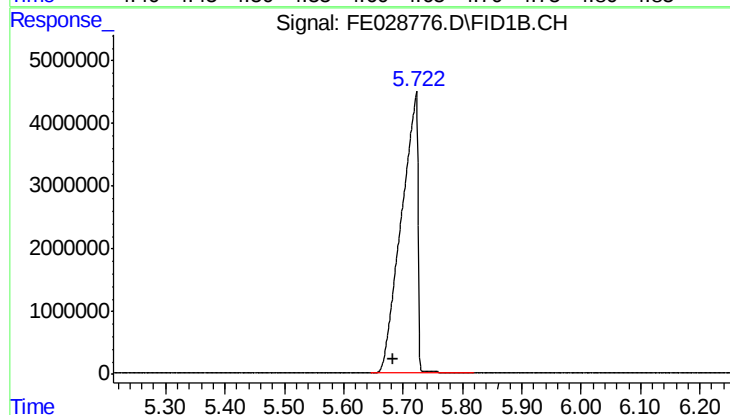
#2 N-NONANE

R.T.: 3.587 min
Delta R.T.: 0.023 min
Response: 47959183
Conc: 464.79 ug/ml



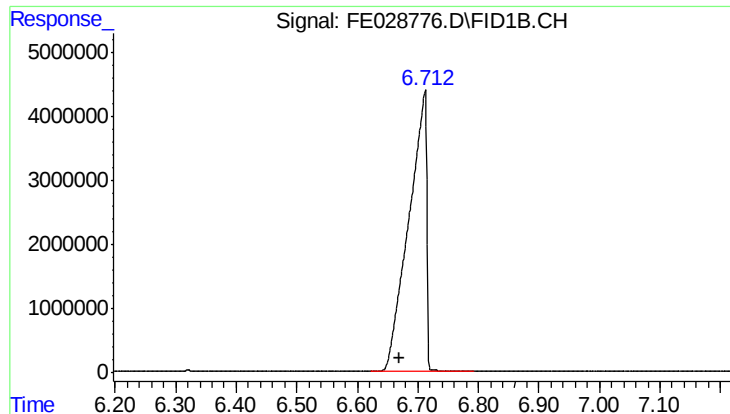
#3 N-DECANE

R.T.: 4.674 min
Delta R.T.: 0.033 min
Response: 76797038
Conc: 479.87 ug/ml



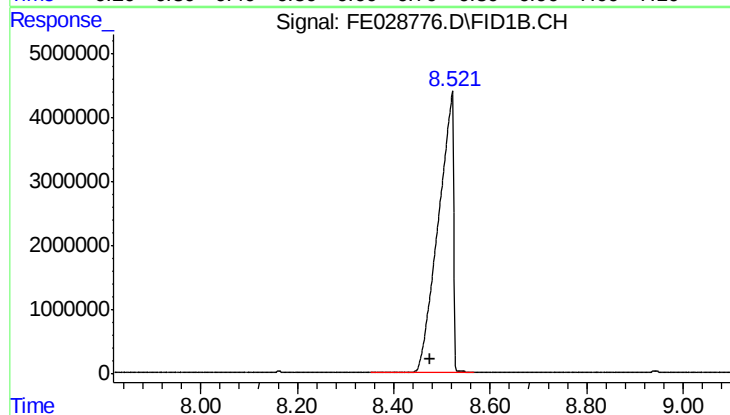
#4 N-UNDECANE

R.T.: 5.719 min
Delta R.T.: 0.035 min
Response: 85635360
Conc: 733.49 ug/ml



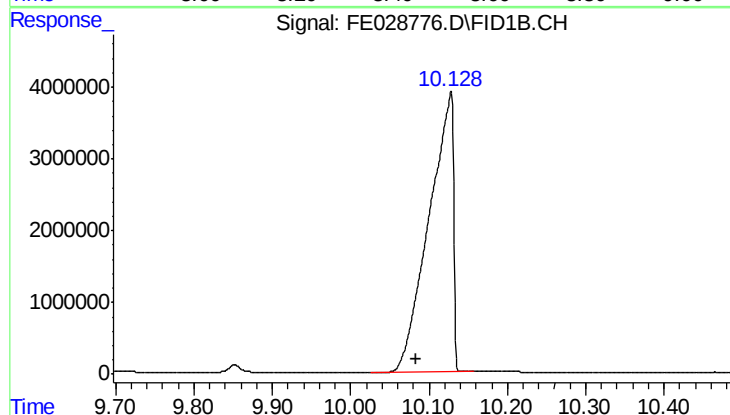
#5 N-DODECANE

R.T.: 6.709 min
Delta R.T.: 0.039 min
Response: 89175853
Conc: 735.02 ug/ml



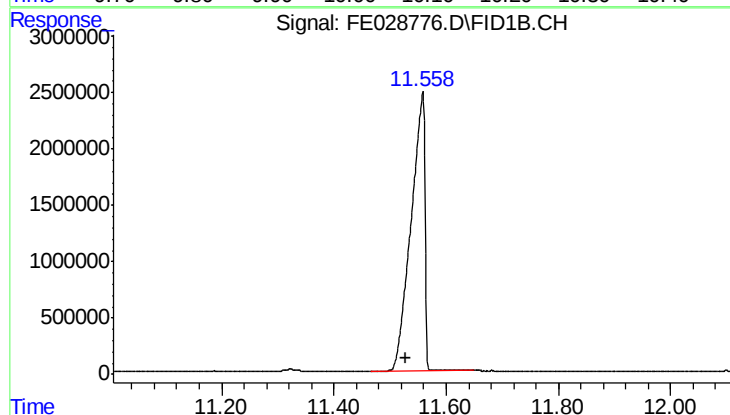
#6 N-TETRADECANE

R.T.: 8.518 min
Delta R.T.: 0.043 min
Response: 95445126
Conc: 719.58 ug/ml



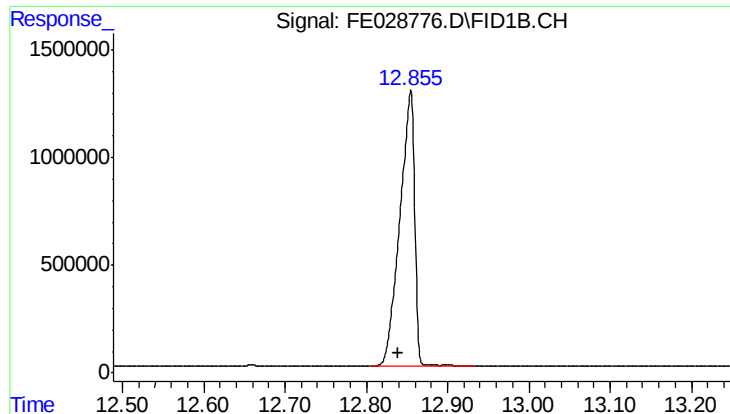
#7 N-HEXADECANE

R.T.: 10.125 min
Delta R.T.: 0.041 min
Response: 83876790
Conc: 560.38 ug/ml



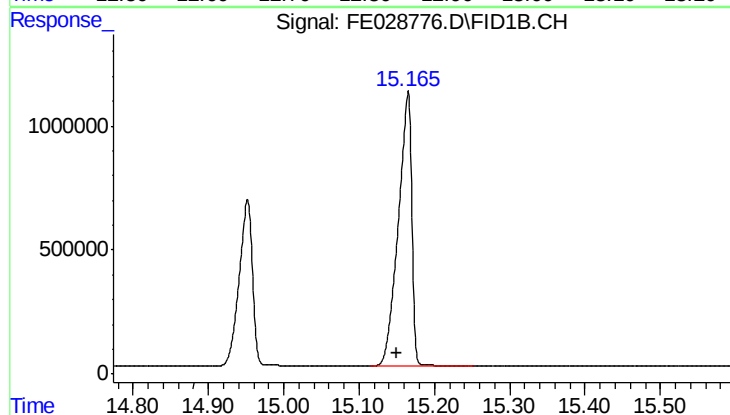
#8 N-OCTADECANE

R.T.: 11.556 min
Delta R.T.: 0.028 min
Response: 41858767
Conc: 254.84 ug/ml



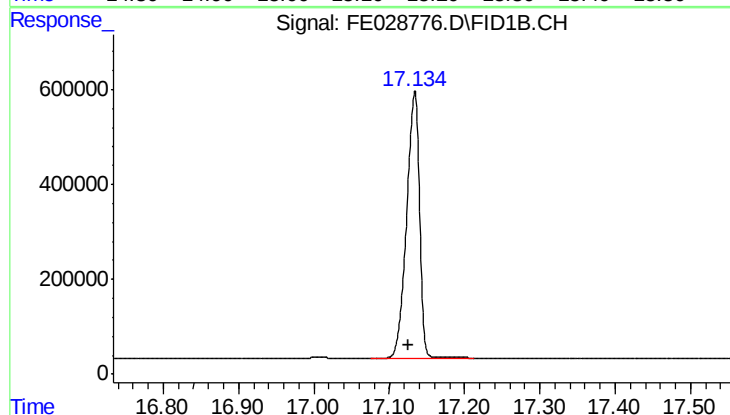
#9 N-EICOSANE

R.T.: 12.854 min
Delta R.T.: 0.015 min
Response: 16147440
Conc: 92.07 ug/ml



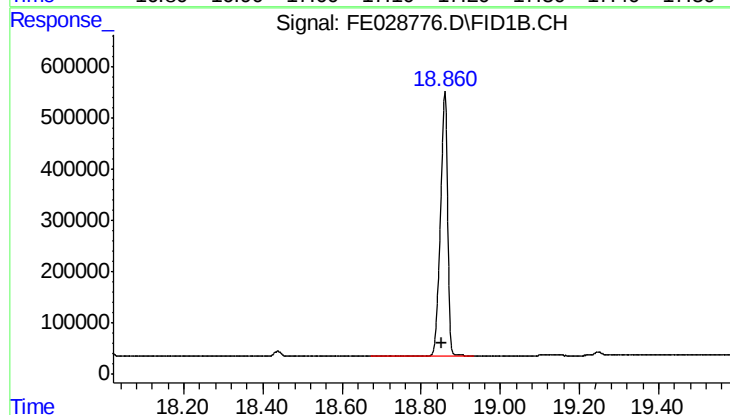
#10 N-TETRACOSANE

R.T.: 15.164 min
Delta R.T.: 0.014 min
Response: 13981496
Conc: 80.16 ug/ml



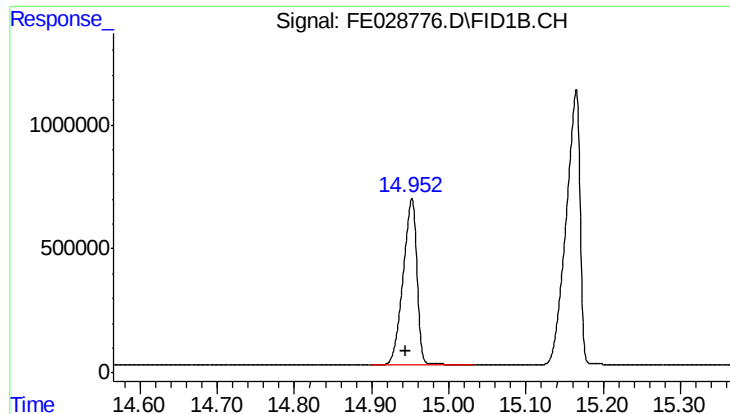
#11 N-OCTACOSANE

R.T.: 17.134 min
Delta R.T.: 0.007 min
Response: 6730316
Conc: 43.83 ug/ml



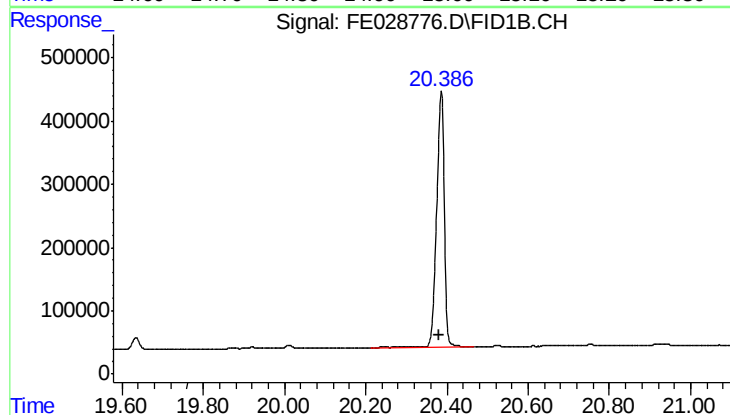
#12 N-DOTRIACONTANE

R.T.: 18.860 min
Delta R.T.: 0.008 min
Response: 6475234
Conc: 49.84 ug/ml



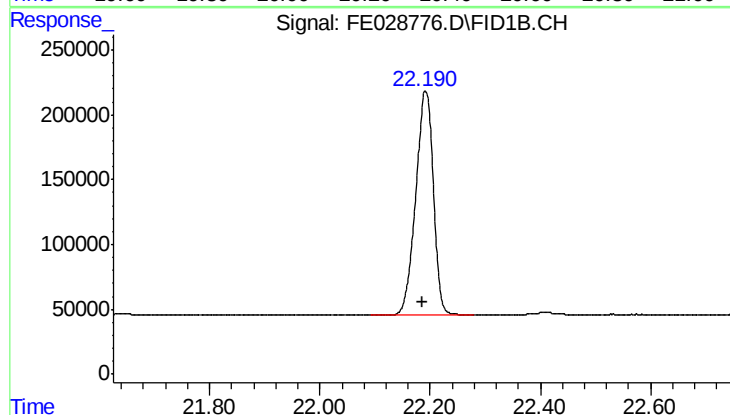
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.952 min
Delta R.T.: 0.008 min
Response: 8351703
Conc: 40.44 ug/ml



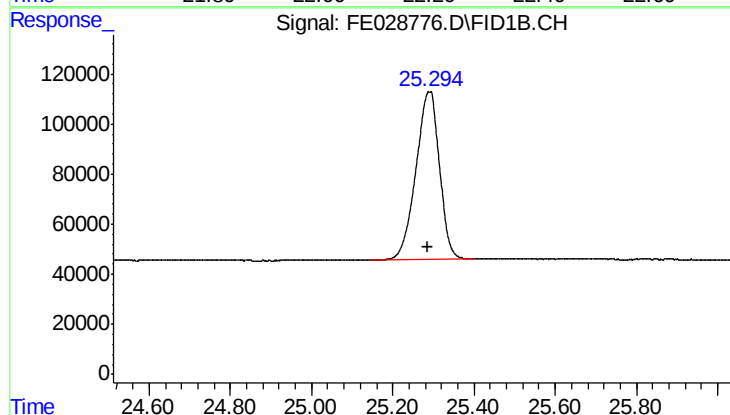
#14 N-HEXATRIACONTANE

R.T.: 20.386 min
Delta R.T.: 0.005 min
Response: 5224237
Conc: 51.70 ug/ml



#15 N-TETRACONTANE

R.T.: 22.192 min
Delta R.T.: 0.005 min
Response: 3827455
Conc: 52.93 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.290 min
Delta R.T.: 0.005 min
Response: 2683813
Conc: 66.20 ug/ml