

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092118\
 Data File : FE028713.D
 Signal(s) : FID1B.CH
 Acq On : 20 Sep 2018 22:28
 Operator : AJ\SJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 07:19:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Quant Title :
 QLast Update : Fri Sep 21 07:17:13 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	1065376	5.385 ug/ml
Target Compounds				
1)	N-OCTANE	2.535	3763749	37.135 ug/ml
2)	N-NONANE	3.564	3856189	36.458 ug/ml
3)	N-DECANE	4.641	5920690	35.991 ug/ml
4)	N-UNDECANE	5.684	6415124	52.969 ug/ml
5)	N-DODECANE	6.670	6682482	53.229 ug/ml
6)	N-TETRADECANE	8.475	7456592	54.690 ug/ml
7)	N-HEXADECANE	10.084	7289293	48.247 ug/ml
8)	N-OCTADECANE	11.528	4186344	25.799 ug/ml
9)	N-EICOSANE	12.839	1838662	10.787 ug/ml
10)	N-TETRACOSANE	15.150	1867572	11.173 ug/ml
11)	N-OCTACOSANE	17.126	835162	5.781 ug/ml
12)	N-DOTRIACONTANE	18.852	682589	5.660 ug/ml
14)	N-HEXATRIACONTANE	20.381	530452	5.403 ug/ml
15)	N-TETRACONTANE	22.187	346417	5.022 ug/ml

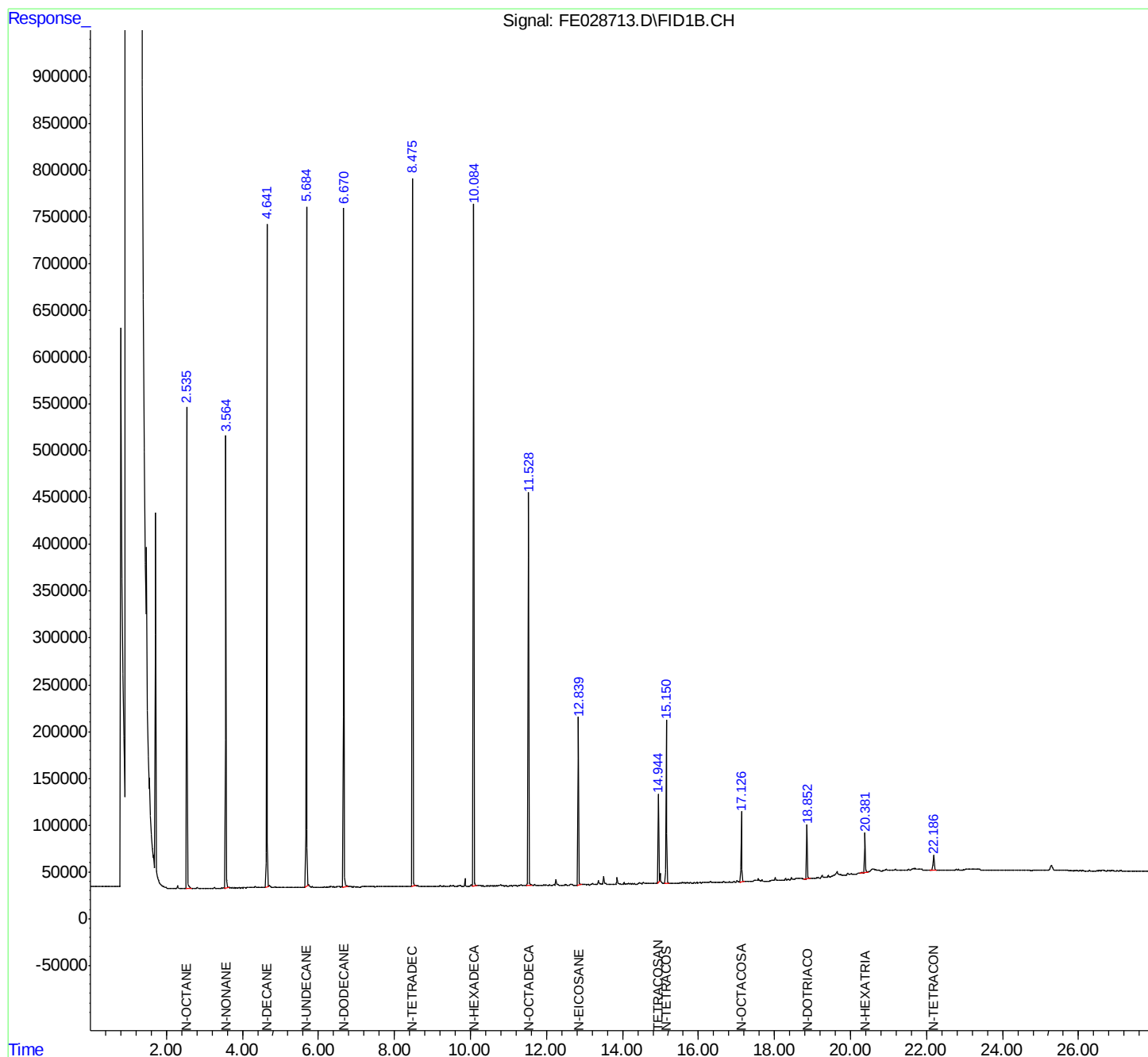
(f)=RT Delta > 1/2 Window

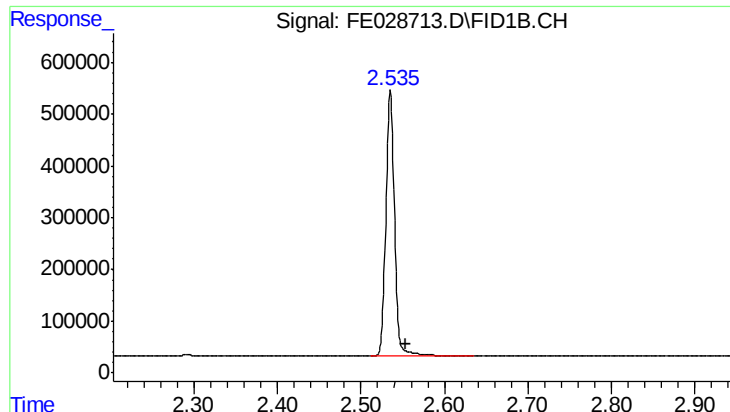
(m)=manual int.

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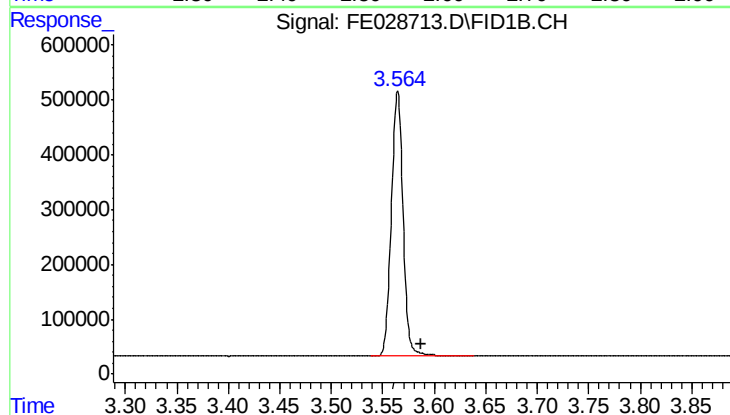
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





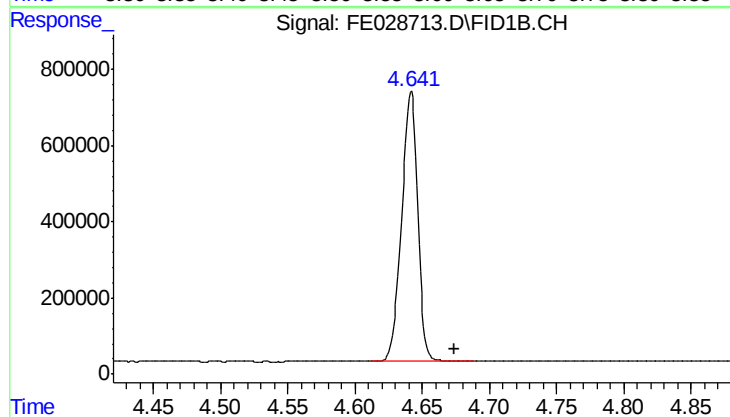
#1 N-OCTANE

R.T.: 2.535 min
Delta R.T.: -0.019 min
Response: 3763749
Conc: 37.14 ug/ml



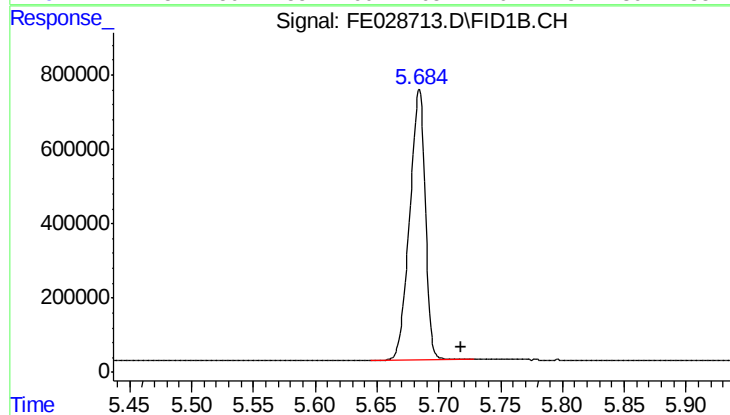
#2 N-NONANE

R.T.: 3.564 min
Delta R.T.: -0.023 min
Response: 3856189
Conc: 36.46 ug/ml



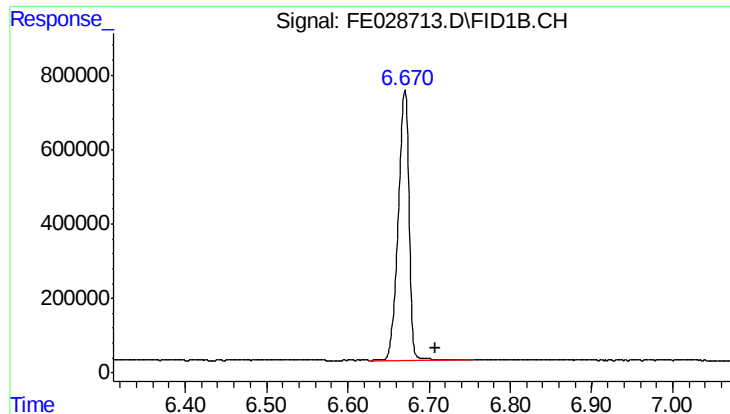
#3 N-DECANE

R.T.: 4.641 min
Delta R.T.: -0.033 min
Response: 5920690
Conc: 35.99 ug/ml



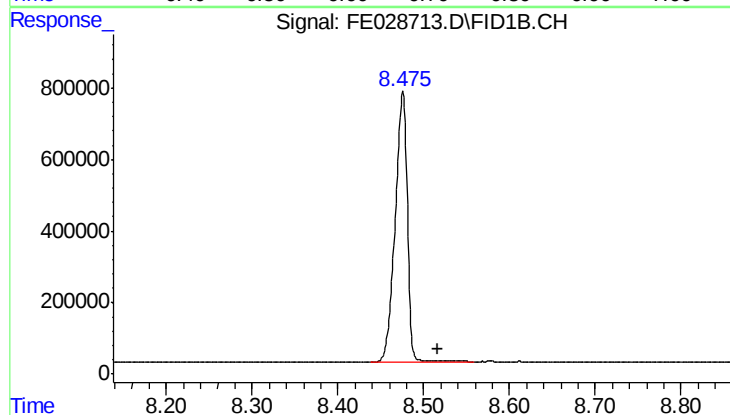
#4 N-UNDECANE

R.T.: 5.684 min
Delta R.T.: -0.034 min
Response: 6415124
Conc: 52.97 ug/ml



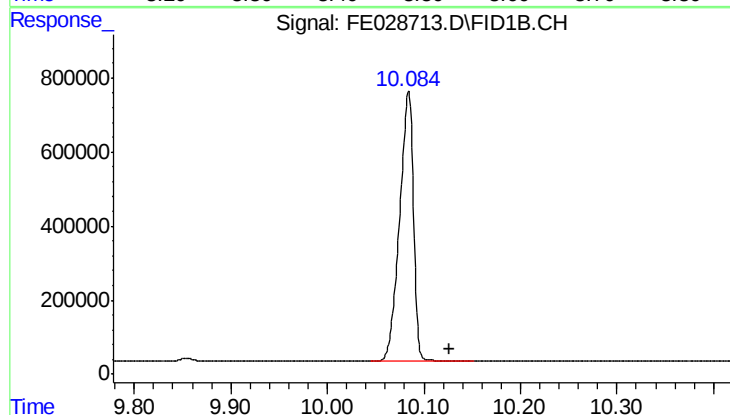
#5 N-DODECANE

R.T.: 6.670 min
Delta R.T.: -0.037 min
Response: 6682482
Conc: 53.23 ug/ml



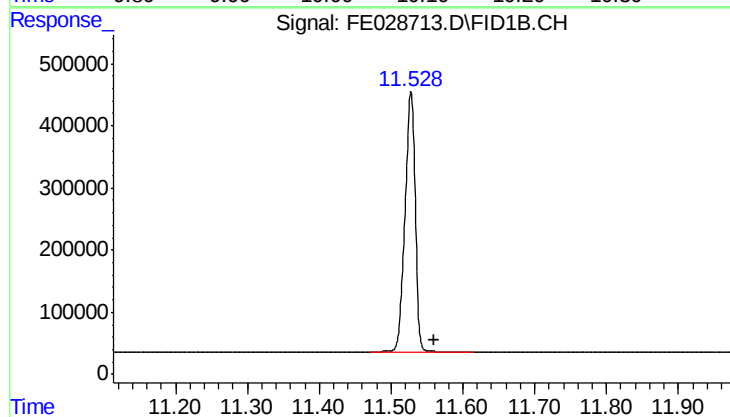
#6 N-TETRADECANE

R.T.: 8.475 min
Delta R.T.: -0.042 min
Response: 7456592
Conc: 54.69 ug/ml



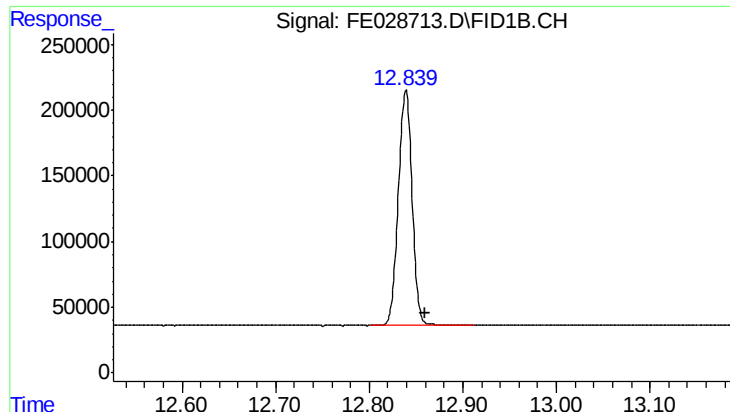
#7 N-HEXADECANE

R.T.: 10.084 min
Delta R.T.: -0.043 min
Response: 7289293
Conc: 48.25 ug/ml



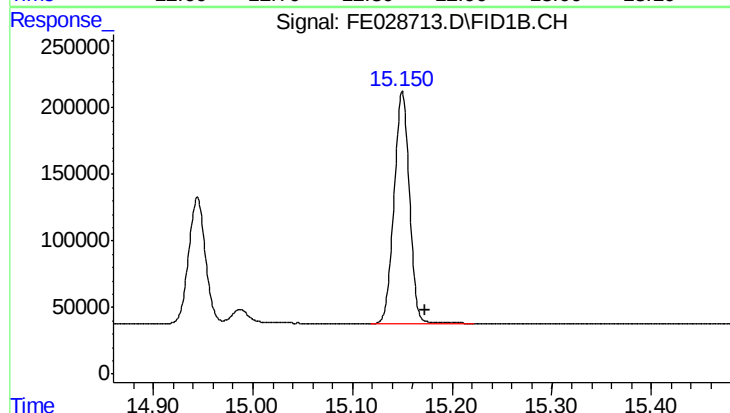
#8 N-OCTADECANE

R.T.: 11.528 min
Delta R.T.: -0.032 min
Response: 4186344
Conc: 25.80 ug/ml



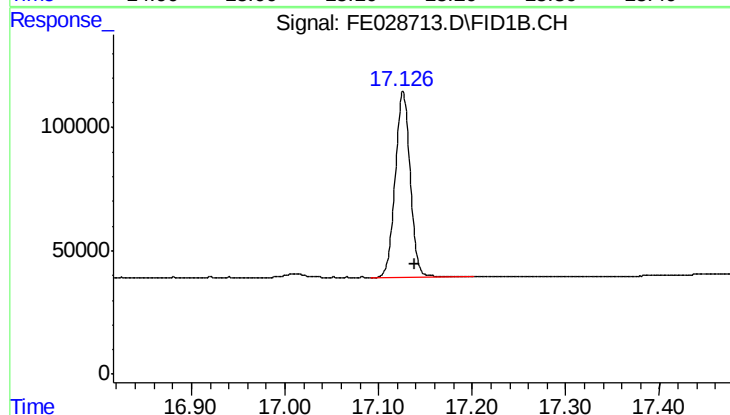
#9 N-EICOSANE

R.T.: 12.839 min
Delta R.T.: -0.020 min
Response: 1838662
Conc: 10.79 ug/ml



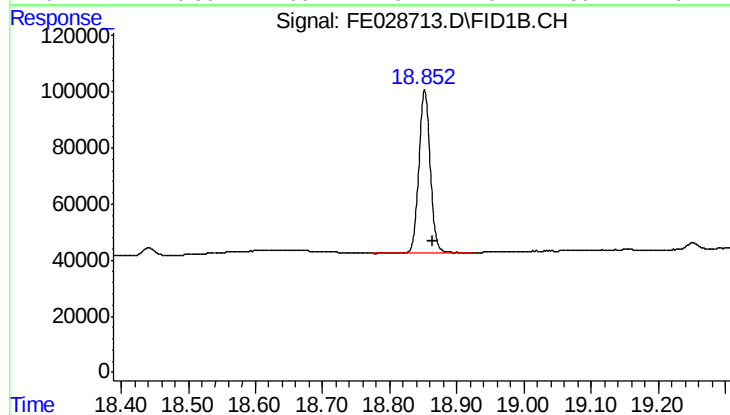
#10 N-TETRACOSANE

R.T.: 15.150 min
Delta R.T.: -0.022 min
Response: 1867572
Conc: 11.17 ug/ml



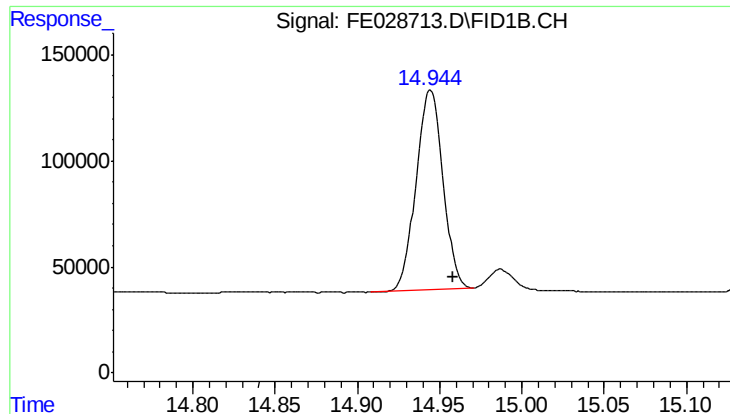
#11 N-OCTACOSANE

R.T.: 17.126 min
Delta R.T.: -0.012 min
Response: 835162
Conc: 5.78 ug/ml



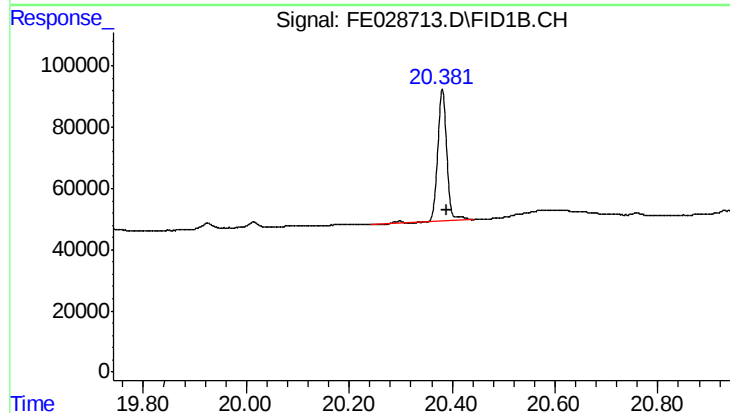
#12 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: -0.011 min
Response: 682589
Conc: 5.66 ug/ml



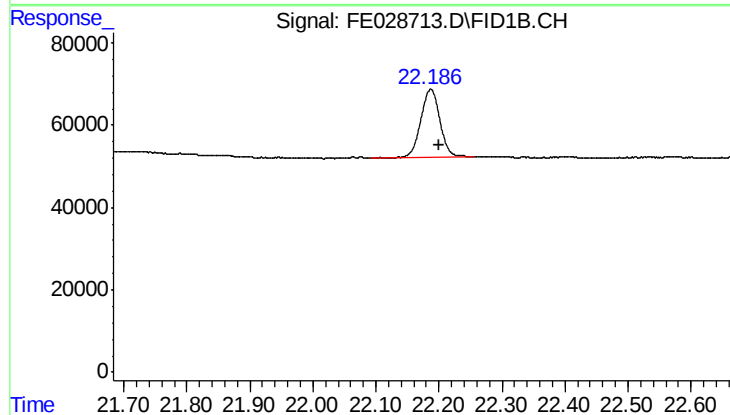
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.944 min
Delta R.T.: -0.014 min
Response: 1065376
Conc: 5.39 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.381 min
Delta R.T.: -0.009 min
Response: 530452
Conc: 5.40 ug/ml



#15 N-TETRACONTANE

R.T.: 22.187 min
Delta R.T.: -0.013 min
Response: 346417
Conc: 5.02 ug/ml