

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092218\
 Data File : FE028722.D
 Signal(s) : FID1B.CH
 Acq On : 21 Sep 2018 3:31
 Operator : AJ\SJ
 Sample : FE092218ICV
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 08:18:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092218.M
 Quant Title :
 QLast Update : Fri Sep 21 08:15:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.957	10621149	49.472 ug/ml
Target Compounds				
1)	N-OCTANE	2.528	6027031	45.624 ug/ml
2)	N-DECANE	4.640	6536189	46.261 ug/ml
3)	N-DODECANE	6.670	7575052	47.831 ug/ml
4)	N-TETRADECANE	8.475	9009371	48.677 ug/ml
5)	N-HEXADECANE	10.085	10354869	48.704 ug/ml
6)	N-OCTADECANE	11.535	11414836	48.041 ug/ml
7)	N-EICOSANE	12.852	11937268	48.261 ug/ml
8)	N-DOCOSANE	14.056	12153795	48.728 ug/ml
10)	N-TETRACOSANE	15.165	12140269	49.576 ug/ml
11)	N-HEXACOSANE	16.190	11895061	50.787 ug/ml
12)	N-OCTACOSANE	17.143	11404912	52.346 ug/ml
13)	N-TRIACONTANE	18.032	10643398	53.113 ug/ml
14)	N-DOTRIACONTANE	18.867	10101258	53.224 ug/ml
15)	N-TETRATRIACONTANE	19.653	9230401	48.666 ug/ml
16)	N-HEXATRIACONTANE	20.395	10294607	54.063 ug/ml
17)	N-OCTATRIACONTANE	21.198	8408402	48.632 ug/ml
18)	N-TETRACONTANE	22.212	9551471	55.235 ug/ml

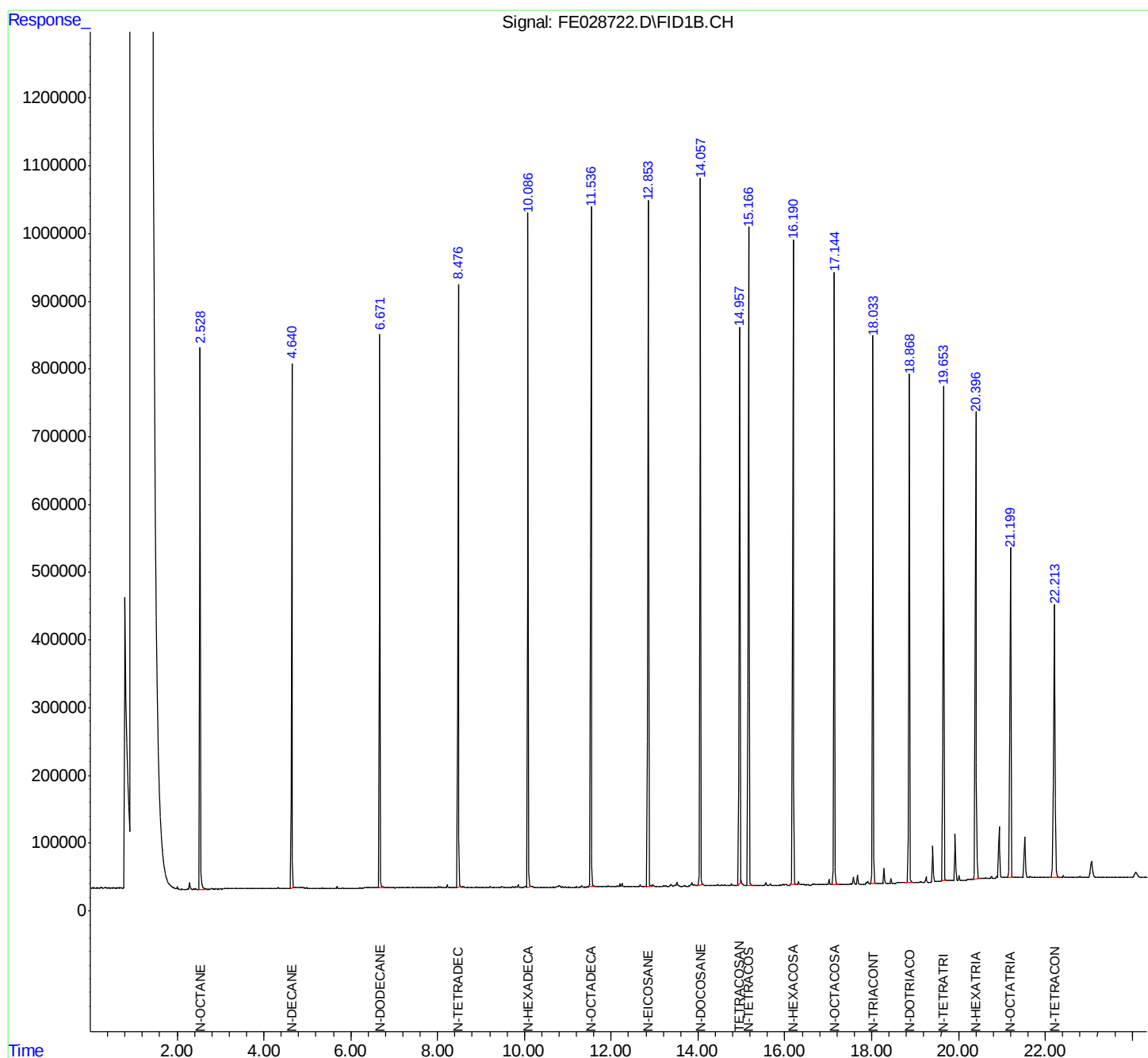
(f)=RT Delta > 1/2 Window

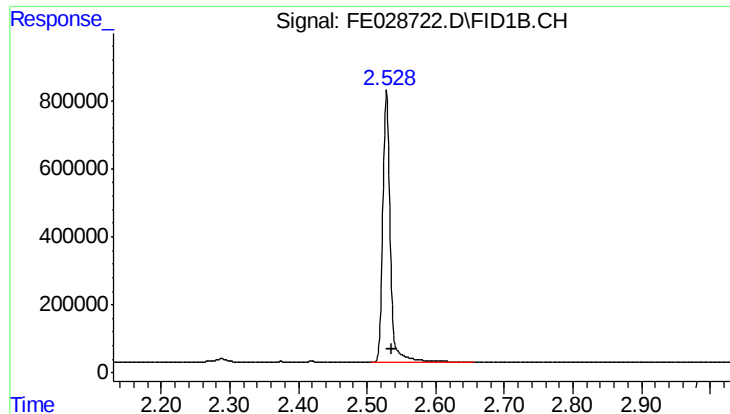
(m)=manual int.

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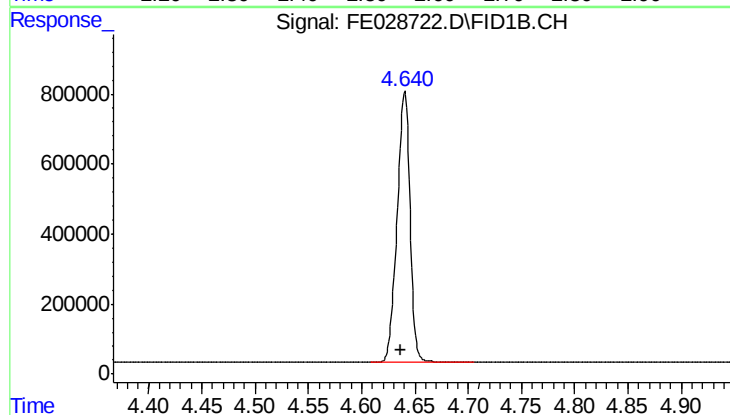
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Signal Info : 20mx0.18mmx0.18um





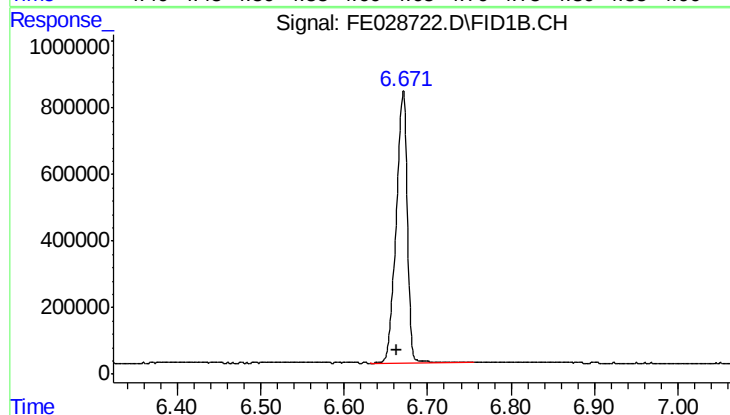
#1 N-OCTANE

R.T.: 2.528 min
Delta R.T.: -0.008 min
Response: 6027031
Conc: 45.62 ug/ml



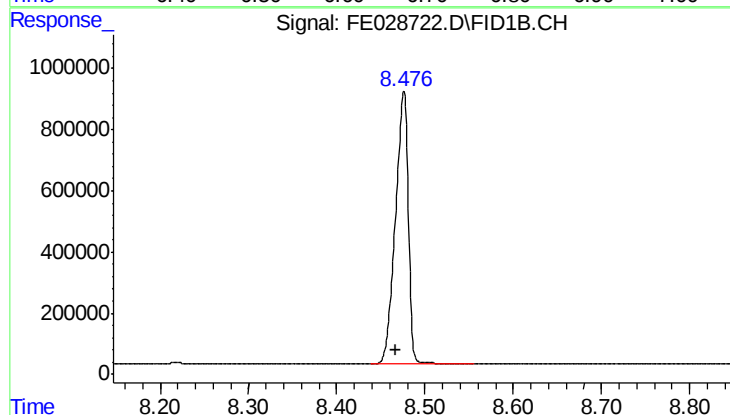
#2 N-DECANE

R.T.: 4.640 min
Delta R.T.: 0.003 min
Response: 6536189
Conc: 46.26 ug/ml



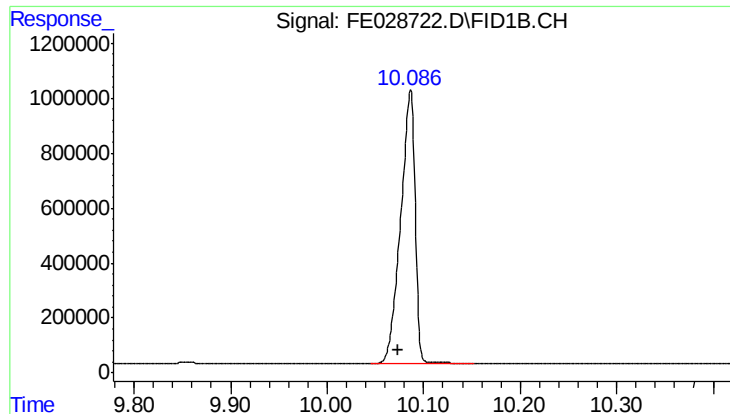
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.007 min
Response: 7575052
Conc: 47.83 ug/ml



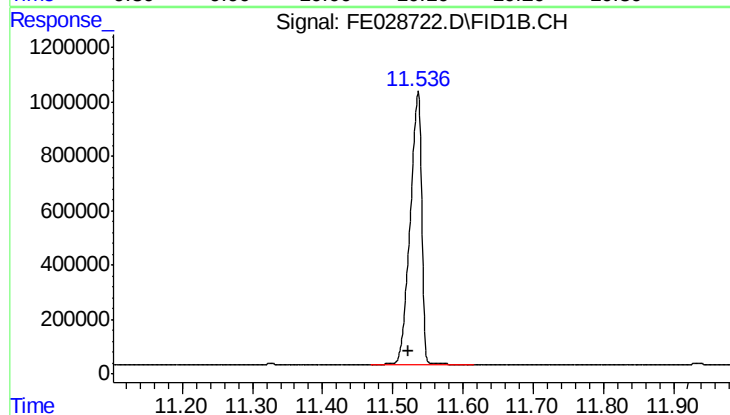
#4 N-TETRADECANE

R.T.: 8.475 min
Delta R.T.: 0.009 min
Response: 9009371
Conc: 48.68 ug/ml



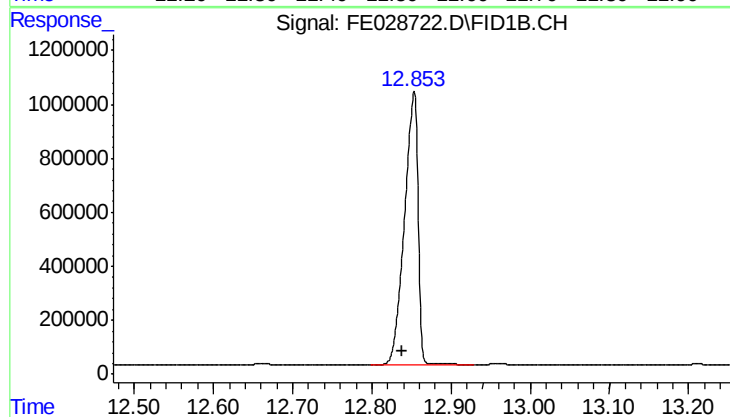
#5 N-HEXADECANE

R.T.: 10.085 min
Delta R.T.: 0.012 min
Response: 10354869
Conc: 48.70 ug/ml



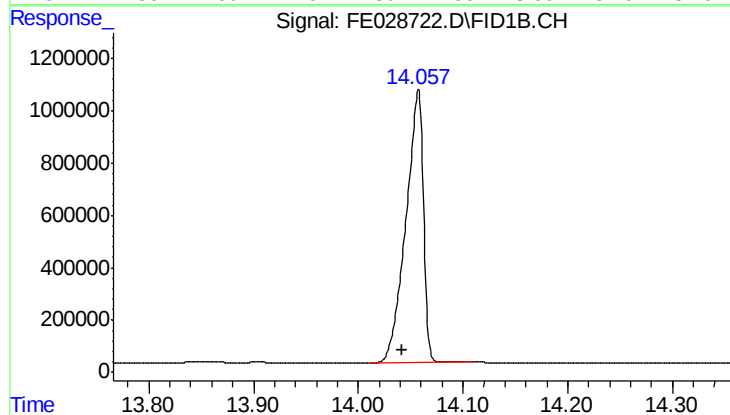
#6 N-OCTADECANE

R.T.: 11.535 min
Delta R.T.: 0.013 min
Response: 11414836
Conc: 48.04 ug/ml



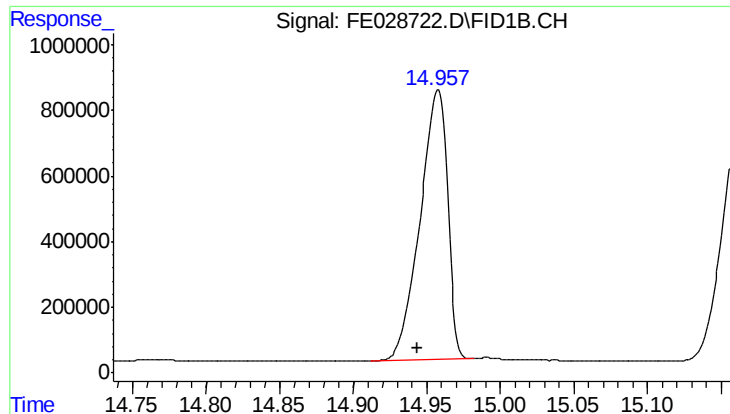
#7 N-EICOSANE

R.T.: 12.852 min
Delta R.T.: 0.014 min
Response: 11937268
Conc: 48.26 ug/ml



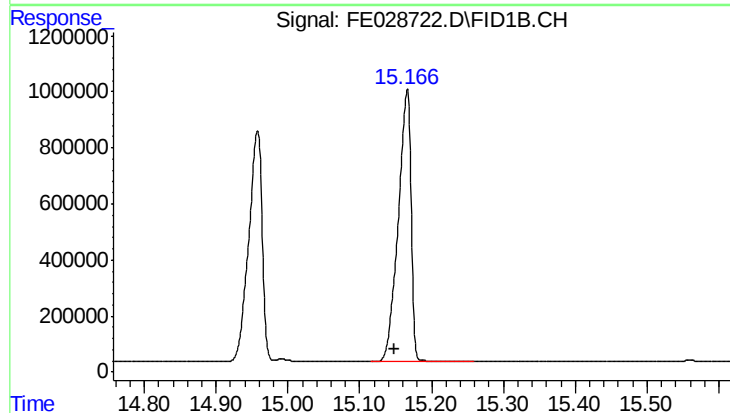
#8 N-DOCOSANE

R.T.: 14.056 min
Delta R.T.: 0.015 min
Response: 12153795
Conc: 48.73 ug/ml



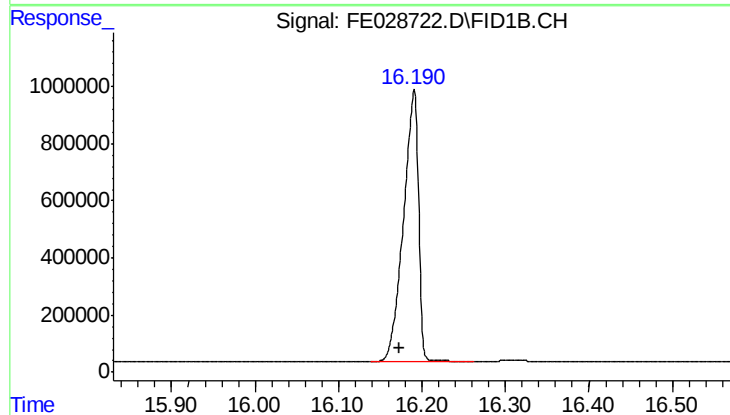
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.957 min
Delta R.T.: 0.013 min
Response: 10621149
Conc: 49.47 ug/ml



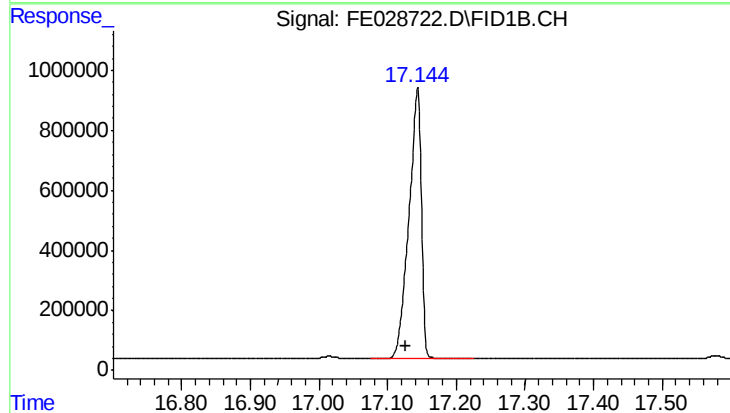
#10 N-TETRACOSANE

R.T.: 15.165 min
Delta R.T.: 0.017 min
Response: 12140269
Conc: 49.58 ug/ml



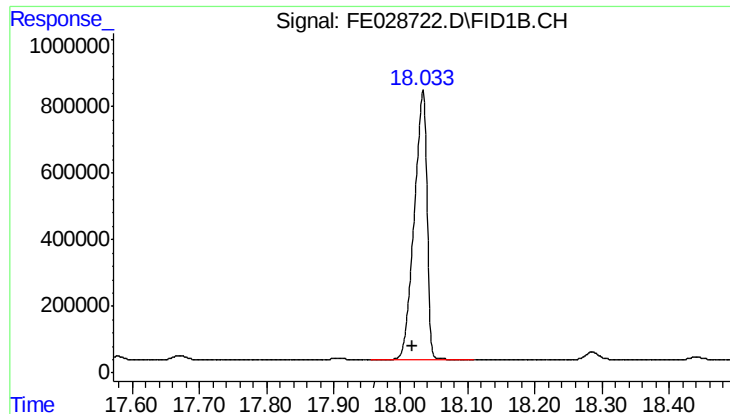
#11 N-HEXACOSANE

R.T.: 16.190 min
Delta R.T.: 0.017 min
Response: 11895061
Conc: 50.79 ug/ml



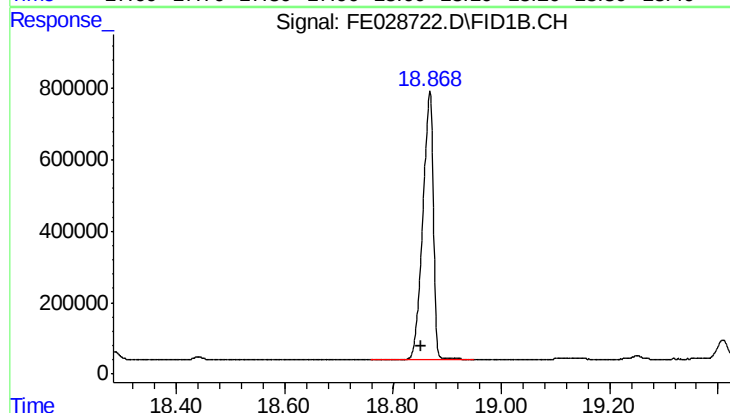
#12 N-OCTACOSANE

R.T.: 17.143 min
Delta R.T.: 0.017 min
Response: 11404912
Conc: 52.35 ug/ml



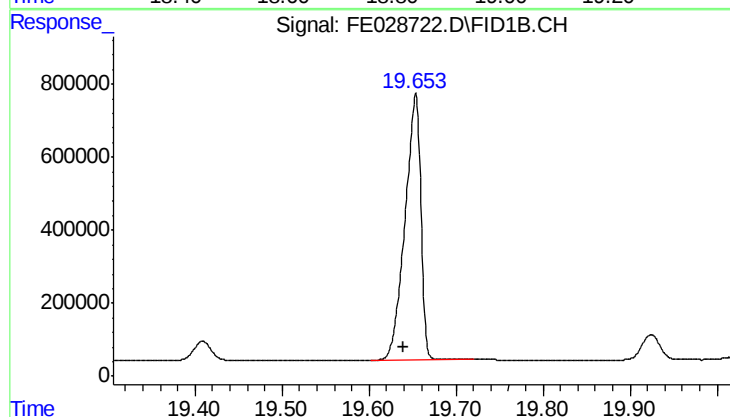
#13 N-TRIACONTANE

R.T.: 18.032 min
Delta R.T.: 0.016 min
Response: 10643398
Conc: 53.11 ug/ml



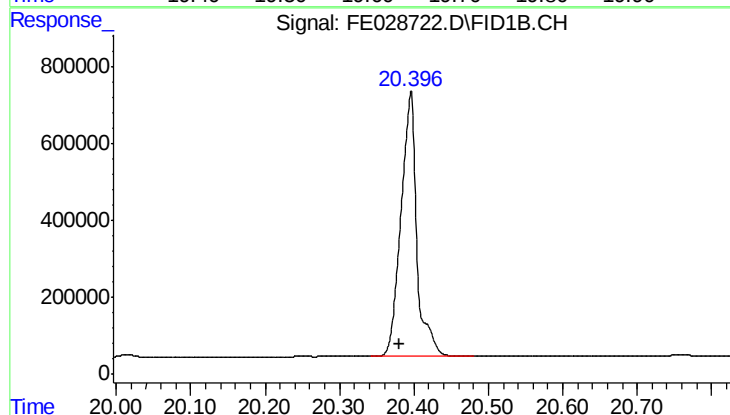
#14 N-DOTRIACONTANE

R.T.: 18.867 min
Delta R.T.: 0.015 min
Response: 10101258
Conc: 53.22 ug/ml



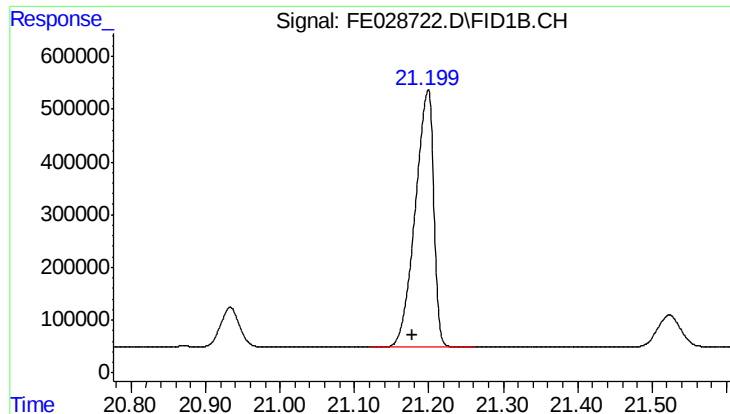
#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: 0.014 min
Response: 9230401
Conc: 48.67 ug/ml



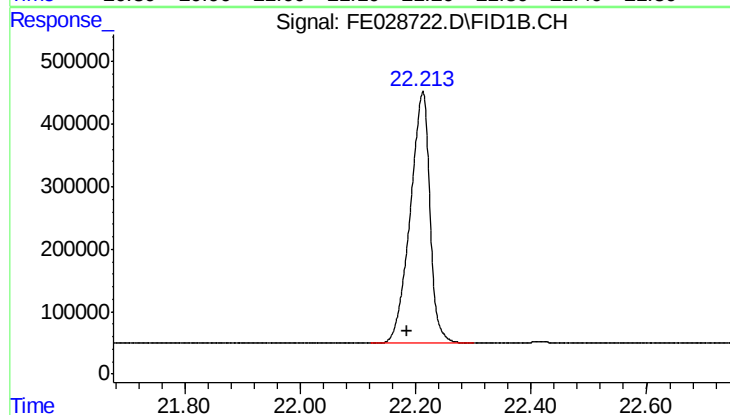
#16 N-HEXATRIACONTANE

R.T.: 20.395 min
Delta R.T.: 0.014 min
Response: 10294607
Conc: 54.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.198 min
Delta R.T.: 0.019 min
Response: 8408402
Conc: 48.63 ug/ml



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.026 min
Response: 9551471
Conc: 55.23 ug/ml