

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101921\
 Data File : FE034472.D
 Signal(s) : FID1B.CH
 Acq On : 19 Oct 2021 11:34
 Operator : AJ\MA
 Sample : M4068-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 17:50:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 2021
 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...	14.613	5525776	16.205 ug/ml
Target Compounds			
1) N-OCTANE	2.363	306228	0.797 ug/ml
2) N-DECANE	4.389	236879	0.617 ug/ml
3) N-DODECANE	6.453	172501	0.452 ug/mlm
4) N-TETRADECANE	8.227	148727	0.378 ug/ml
5) N-HEXADECANE	9.804	203070	0.514 ug/ml
6) N-OCTADECANE	11.233	231096	0.576 ug/ml
7) N-EICOSANE	12.534	267247	0.664 ug/ml
8) N-DOCOSANE	13.721	275202	0.700 ug/ml
10) N-TETRACOSANE	14.820	270536	0.695 ug/ml
11) N-HEXACOSANE	15.848	243969	0.640 ug/ml
12) N-OCTACOSANE	16.792	243244	0.644 ug/ml
13) N-TRIACONTANE	17.674	250132	0.671 ug/ml
14) N-DOTRIACONTANE	18.501	266309	0.744 ug/ml
15) N-TETRATRIACONTANE	19.280	264291	0.791 ug/ml
16) N-HEXATRIACONTANE	20.019	244980	0.811 ug/ml
17) N-OCTATRIACONTANE	20.741	233528	0.852 ug/ml
18) N-TETRACONTANE	21.629	264491	1.004 ug/ml

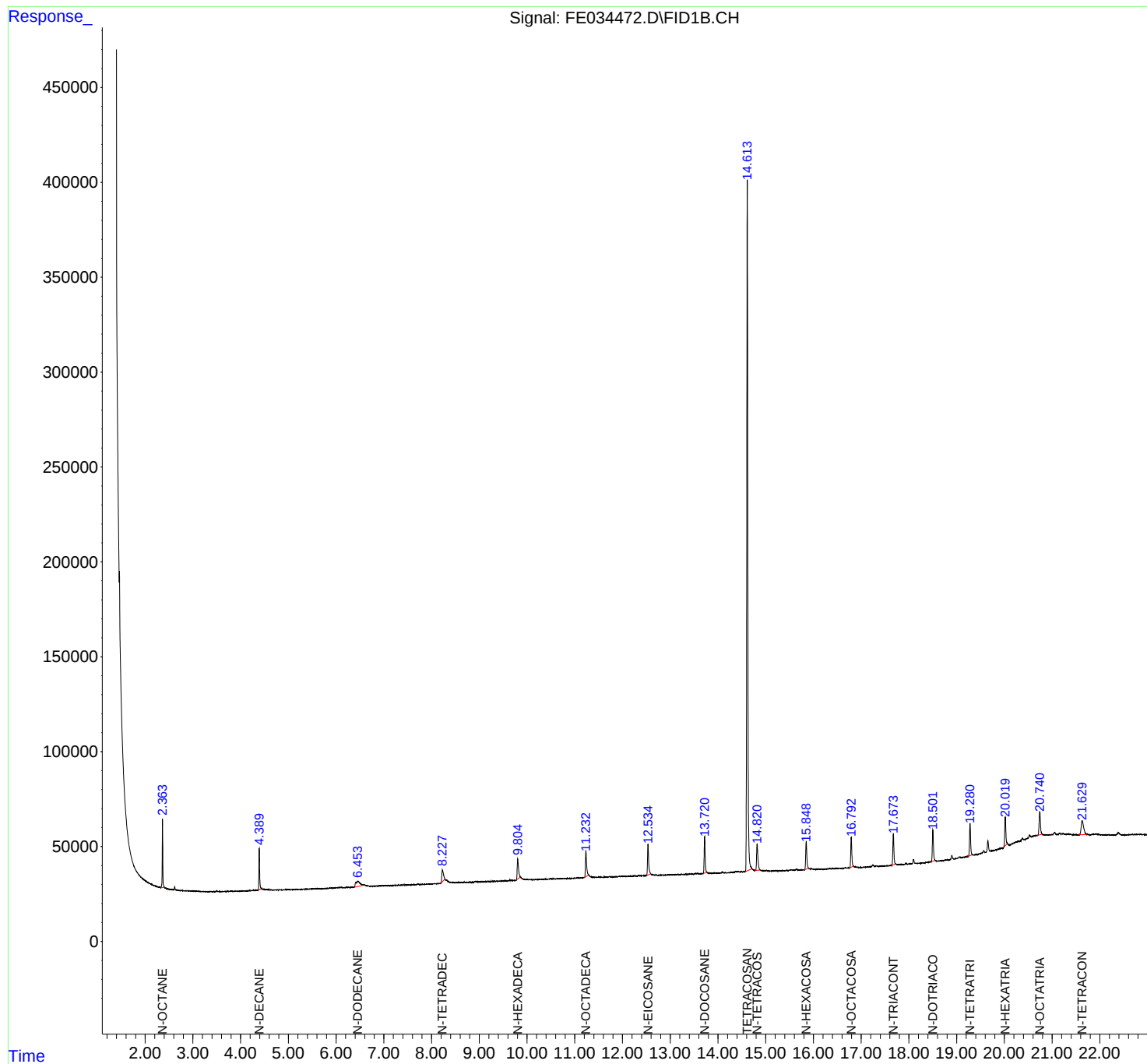
(f)=RT Delta > 1/2 Window

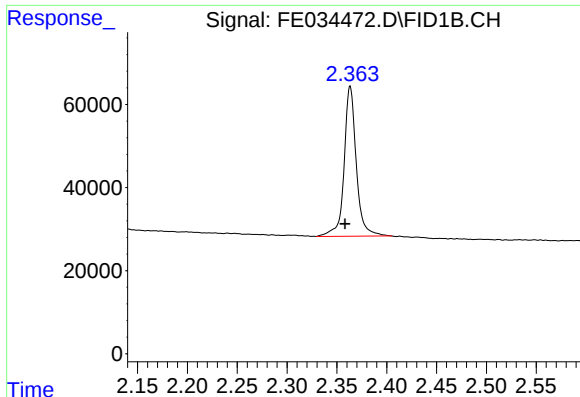
(m)=manual int.

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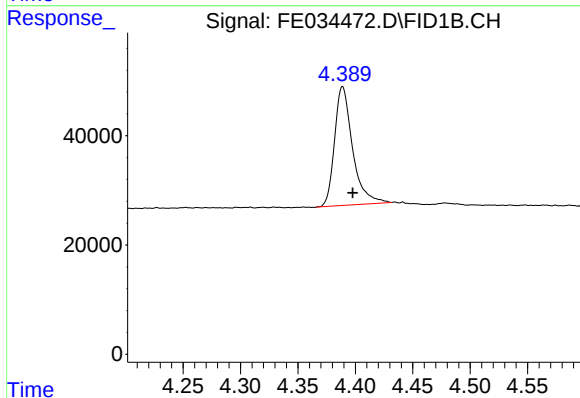
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





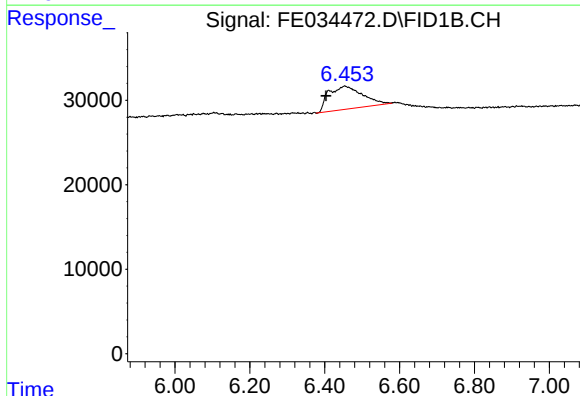
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: 0.005 min
Response: 306228
Conc: 0.80 ug/ml



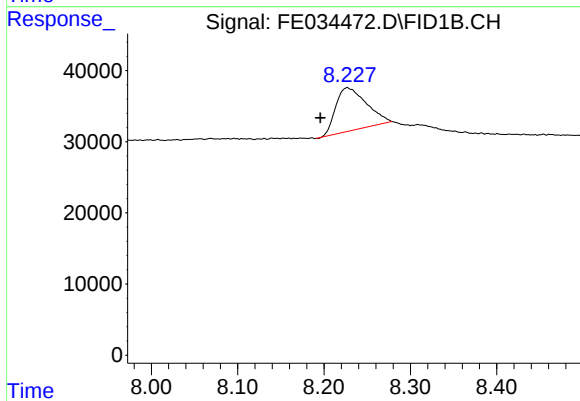
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.009 min
Response: 236879
Conc: 0.62 ug/ml



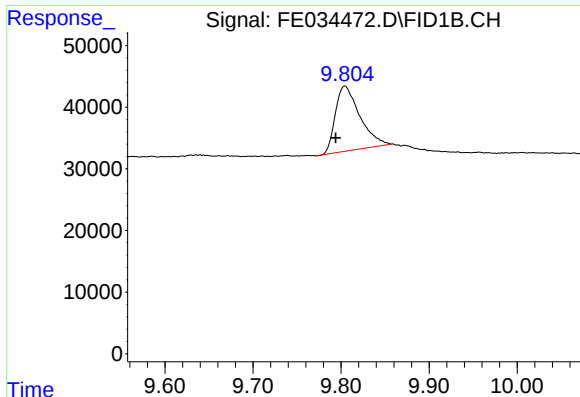
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: 0.049 min
Response: 172501
Conc: 0.45 ug/ml m



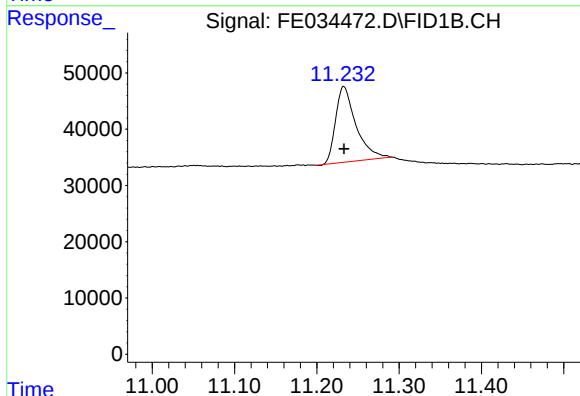
#4 N-TETRADECANE

R.T.: 8.227 min
Delta R.T.: 0.031 min
Response: 148727
Conc: 0.38 ug/ml



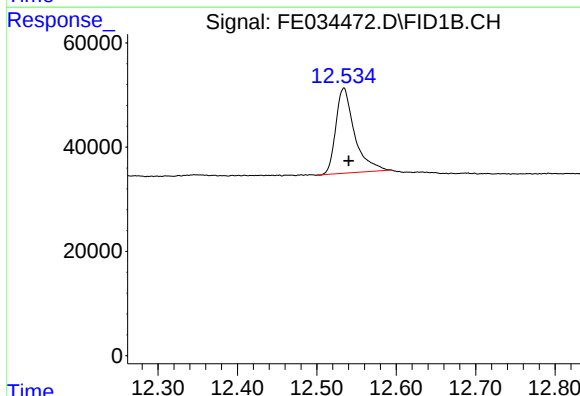
#5 N-HEXADECANE

R.T.: 9.804 min
Delta R.T.: 0.010 min
Response: 203070
Conc: 0.51 ug/ml



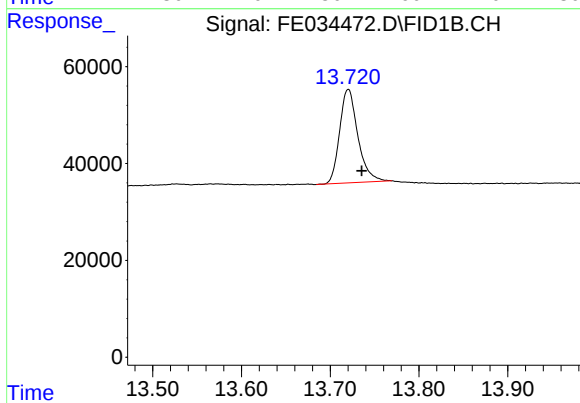
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: 0.000 min
Response: 231096
Conc: 0.58 ug/ml



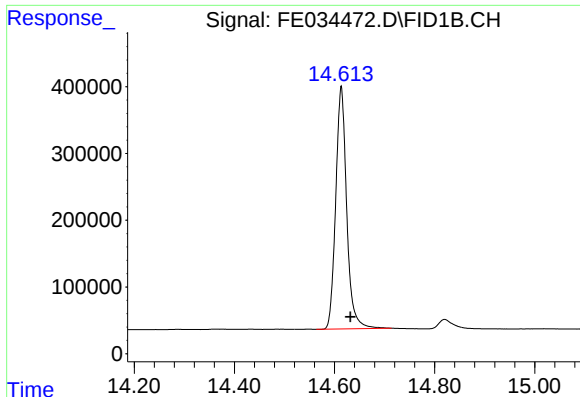
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.006 min
Response: 267247
Conc: 0.66 ug/ml



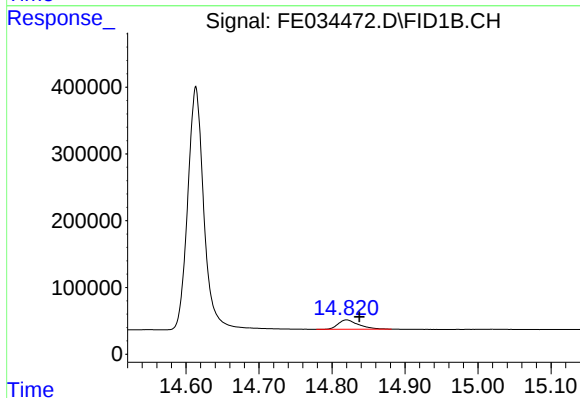
#8 N-DOCOSANE

R.T.: 13.721 min
Delta R.T.: -0.015 min
Response: 275202
Conc: 0.70 ug/ml



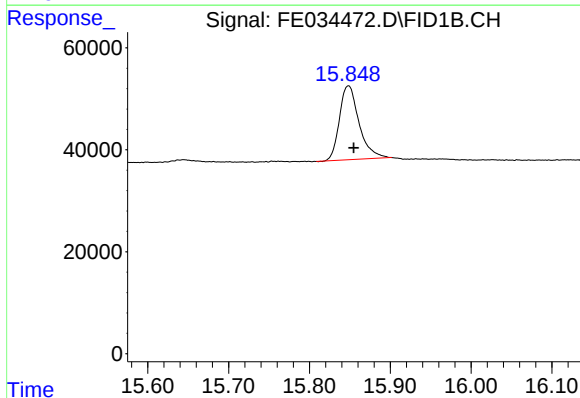
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: -0.018 min
Response: 5525776
Conc: 16.20 ug/ml



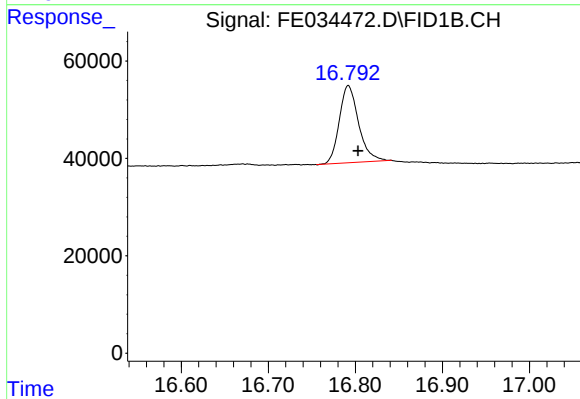
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.018 min
Response: 270536
Conc: 0.69 ug/ml



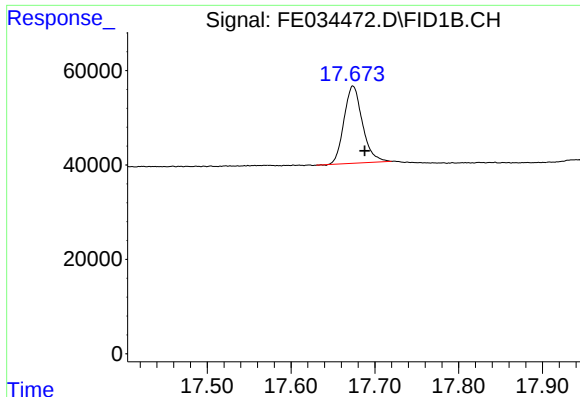
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: -0.007 min
Response: 243969
Conc: 0.64 ug/ml



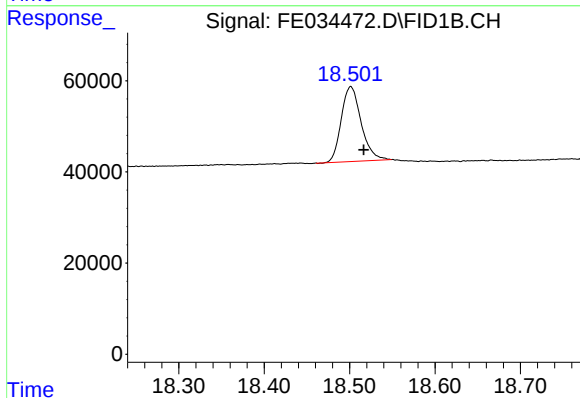
#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: -0.011 min
Response: 243244
Conc: 0.64 ug/ml



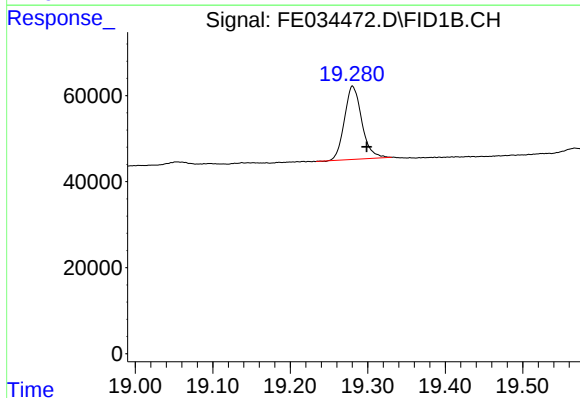
#13 N-TRIACONTANE

R.T.: 17.674 min
Delta R.T.: -0.014 min
Response: 250132
Conc: 0.67 ug/ml



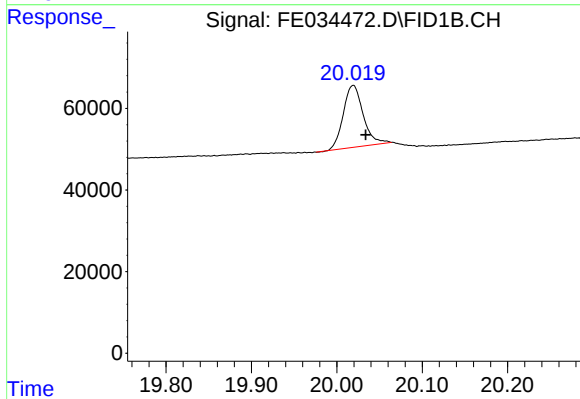
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: -0.015 min
Response: 266309
Conc: 0.74 ug/ml



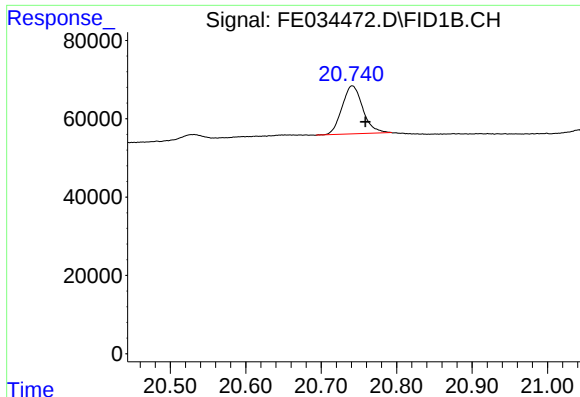
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: -0.018 min
Response: 264291
Conc: 0.79 ug/ml



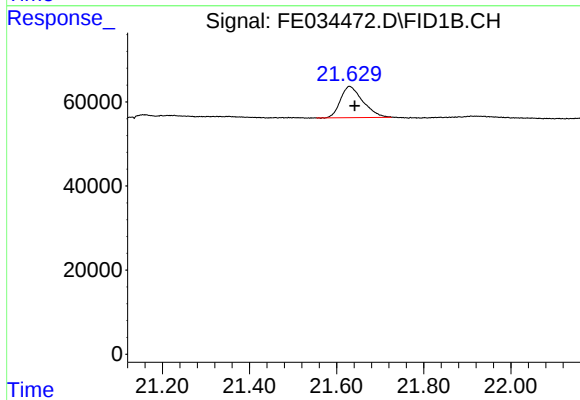
#16 N-HEXATRIACONTANE

R.T.: 20.019 min
Delta R.T.: -0.015 min
Response: 244980
Conc: 0.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.741 min
Delta R.T.: -0.017 min
Response: 233528
Conc: 0.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.629 min
Delta R.T.: -0.013 min
Response: 264491
Conc: 1.00 ug/ml