

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101921\
 Data File : FE034475.D
 Signal(s) : FID1B.CH
 Acq On : 19 Oct 2021 13:50
 Operator : AJ\MA
 Sample : M4068-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 17:50:22 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	5419024	15.892 ug/ml
Target Compounds			
1) N-OCTANE	2.361	355848	0.926 ug/ml
2) N-DECANE	4.388	276629	0.720 ug/ml
3) N-DODECANE	6.445	207868	0.544 ug/mlm
4) N-TETRADECANE	8.223	197137	0.501 ug/ml
5) N-HEXADECANE	9.802	243458	0.616 ug/ml
6) N-OCTADECANE	11.232	259733	0.647 ug/ml
7) N-EICOSANE	12.534	322118	0.801 ug/ml
8) N-DOCOSANE	13.720	325943	0.829 ug/ml
10) N-TETRACOSANE	14.818	313727	0.806 ug/ml
11) N-HEXACOSANE	15.846	285933	0.750 ug/ml
12) N-OCTACOSANE	16.791	287406	0.761 ug/ml
13) N-TRIACONTANE	17.670	318748	0.855 ug/ml
14) N-DOTRIACONTANE	18.501	329604	0.920 ug/ml
15) N-TETRATRIACONTANE	19.281	310258	0.928 ug/ml
16) N-HEXATRIACONTANE	20.020	271494	0.899 ug/ml
17) N-OCTATRIACONTANE	20.744	222013	0.810 ug/ml
18) N-TETRACONTANE	21.637	212892	0.808 ug/mlm

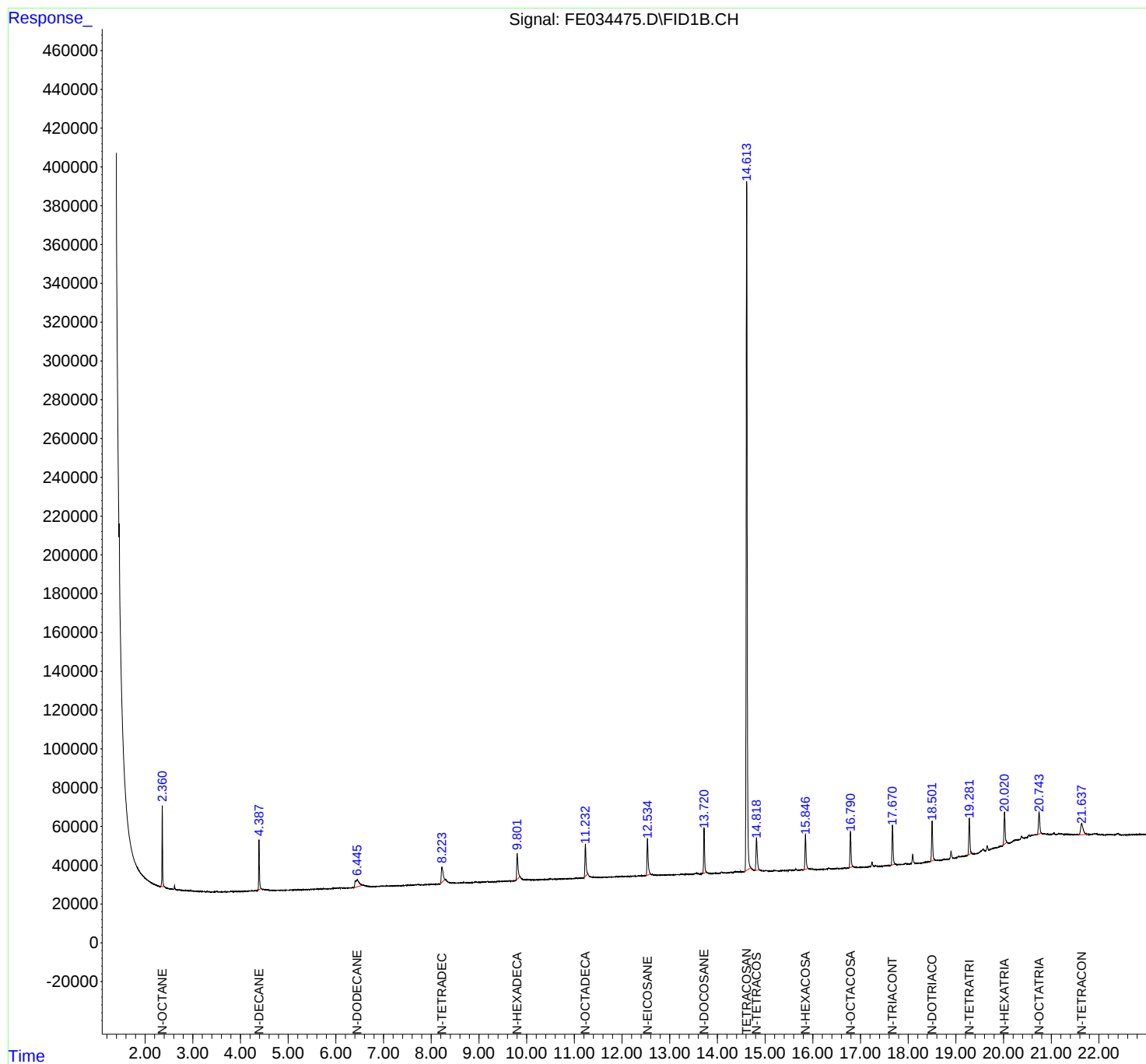
(f)=RT Delta > 1/2 Window

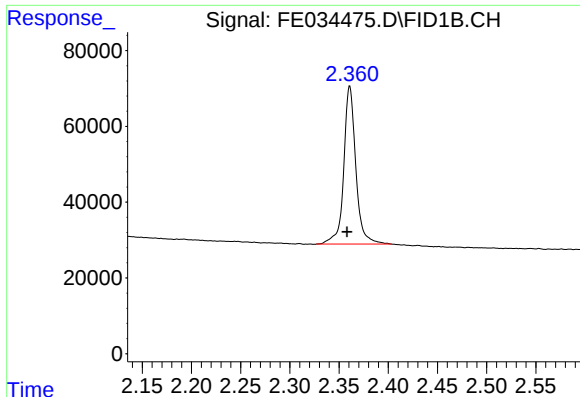
(m)=manual int.

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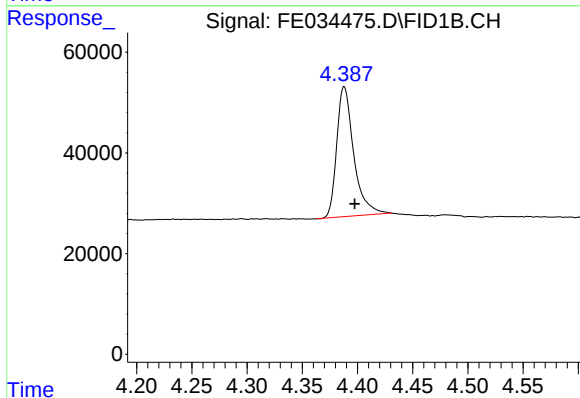
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





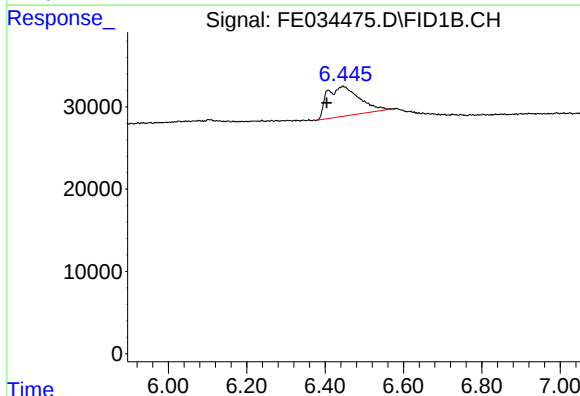
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: 0.003 min
Response: 355848
Conc: 0.93 ug/ml



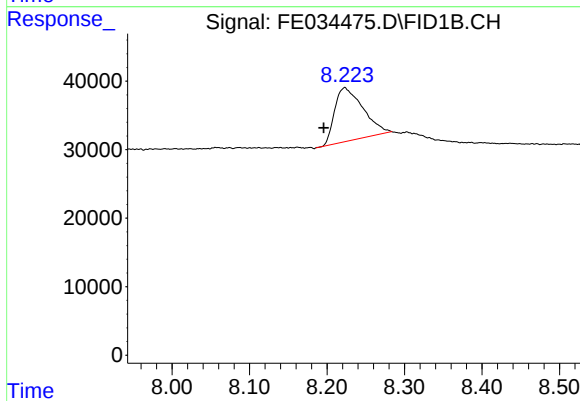
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.010 min
Response: 276629
Conc: 0.72 ug/ml



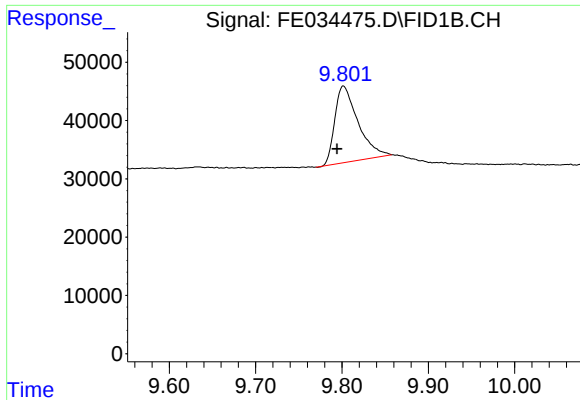
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: 0.041 min
Response: 207868
Conc: 0.54 ug/ml m



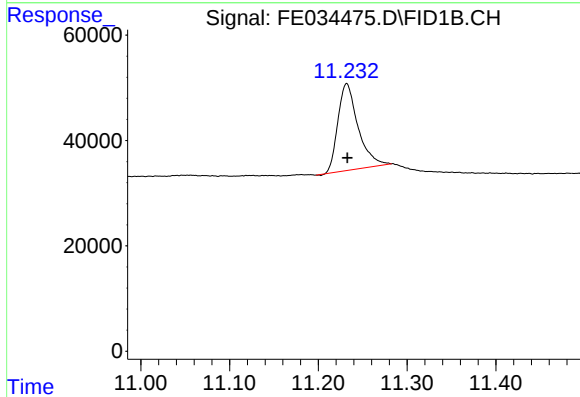
#4 N-TETRADECANE

R.T.: 8.223 min
Delta R.T.: 0.028 min
Response: 197137
Conc: 0.50 ug/ml



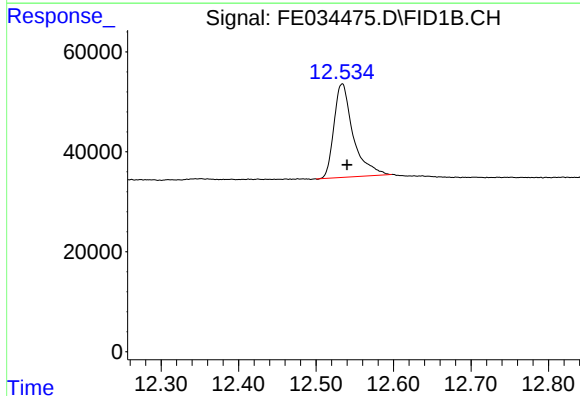
#5 N-HEXADECANE

R.T.: 9.802 min
Delta R.T.: 0.008 min
Response: 243458
Conc: 0.62 ug/ml



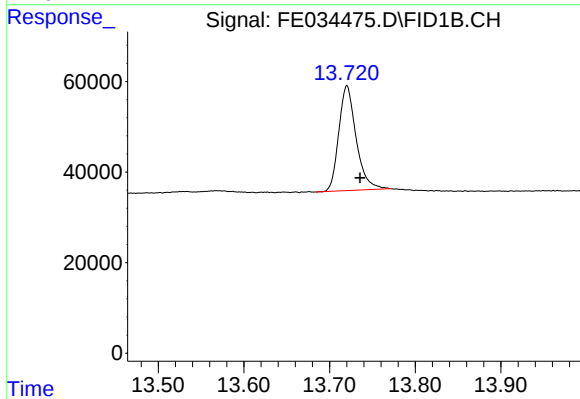
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.000 min
Response: 259733
Conc: 0.65 ug/ml



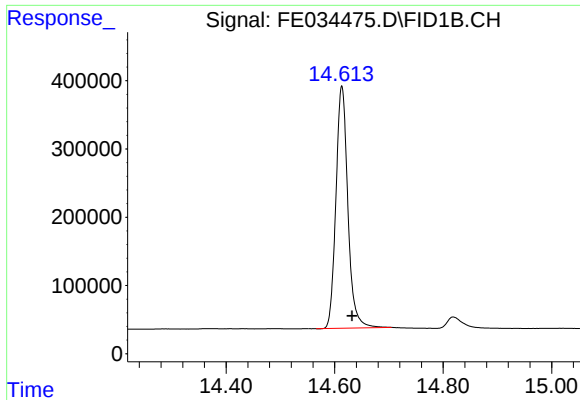
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.006 min
Response: 322118
Conc: 0.80 ug/ml



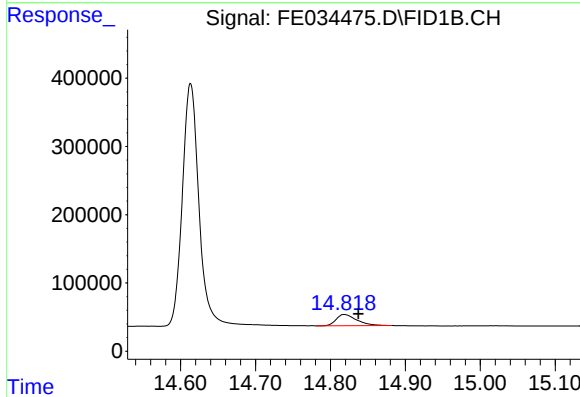
#8 N-DOCOSANE

R.T.: 13.720 min
Delta R.T.: -0.015 min
Response: 325943
Conc: 0.83 ug/ml



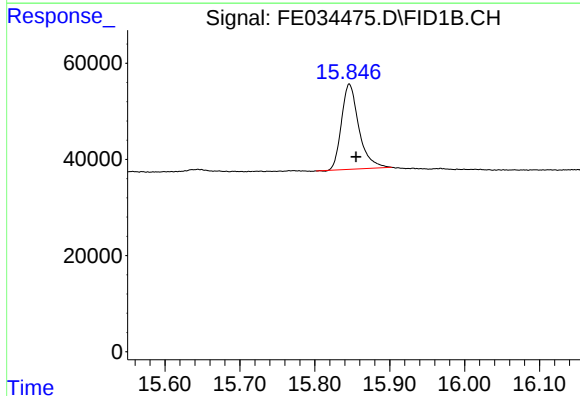
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: -0.019 min
Response: 5419024
Conc: 15.89 ug/ml



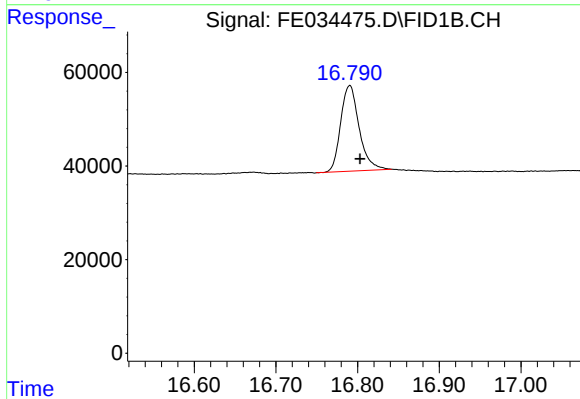
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: -0.019 min
Response: 313727
Conc: 0.81 ug/ml



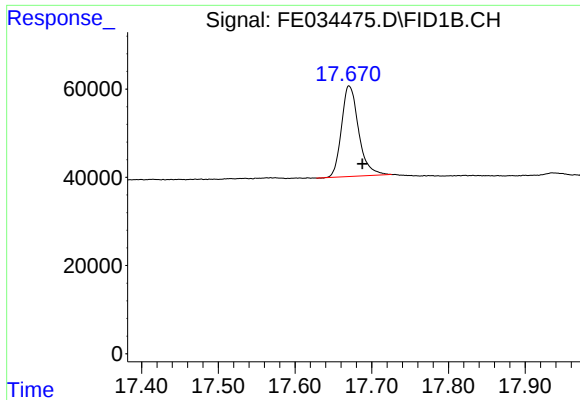
#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: -0.009 min
Response: 285933
Conc: 0.75 ug/ml



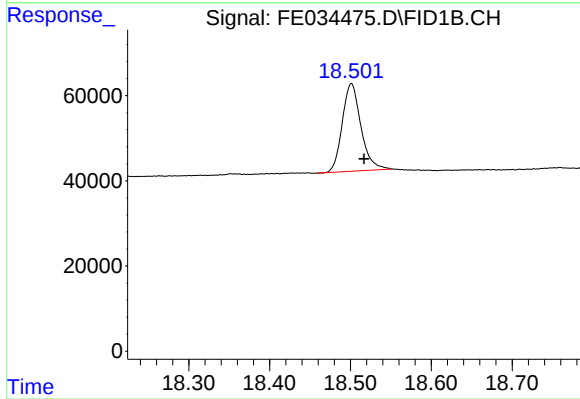
#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: -0.013 min
Response: 287406
Conc: 0.76 ug/ml



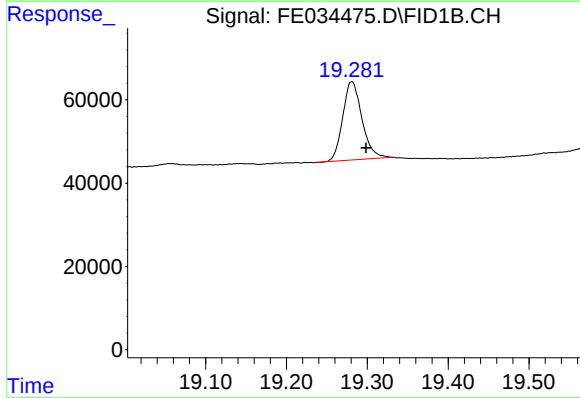
#13 N-TRIACONTANE

R.T.: 17.670 min
Delta R.T.: -0.017 min
Response: 318748
Conc: 0.86 ug/ml



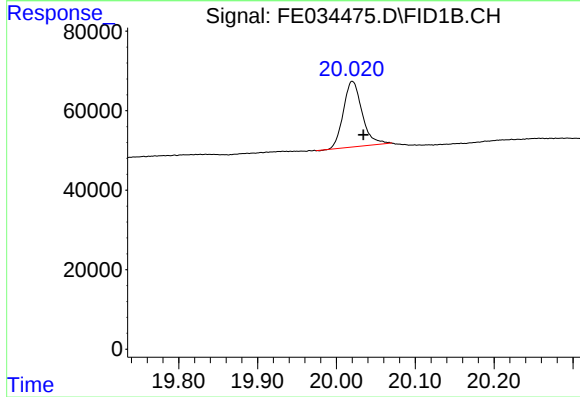
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: -0.015 min
Response: 329604
Conc: 0.92 ug/ml



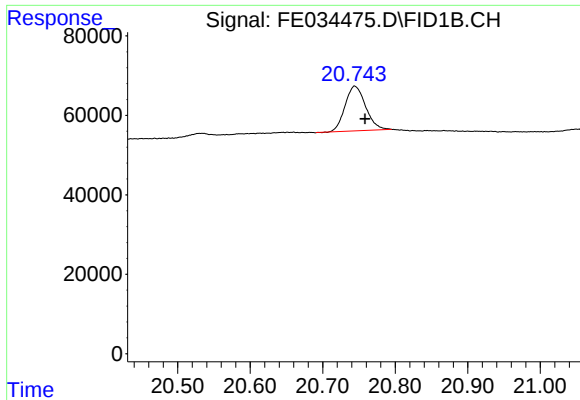
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: -0.018 min
Response: 310258
Conc: 0.93 ug/ml



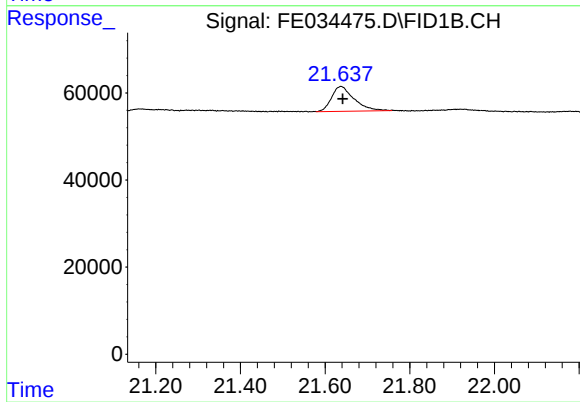
#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: -0.014 min
Response: 271494
Conc: 0.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.744 min
Delta R.T.: -0.014 min
Response: 222013
Conc: 0.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.637 min
Delta R.T.: -0.005 min
Response: 212892
Conc: 0.81 ug/ml m