

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082720\
 Data File : FE032611.D
 Signal(s) : FID1B.CH
 Acq On : 27 Aug 2020 12:16
 Operator : DD\AJ
 Sample : PB131233BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB131233BS

Integration File: autoint1.e
 Quant Time: Aug 28 01:06:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 2020
 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...	14.704	4634107	14.399 ug/ml
Target Compounds			
1) N-OCTANE	2.389	5024687	14.416 ug/ml
2) N-DECANE	4.450	5479592	15.261 ug/ml
3) N-DODECANE	6.463	5497078	15.208 ug/ml
4) N-TETRADECANE	8.257	5533894	15.323 ug/ml
5) N-HEXADECANE	9.857	5507474	15.097 ug/ml
6) N-OCTADECANE	11.300	5531587	14.891 ug/ml
7) N-EICOSANE	12.609	5426129	14.649 ug/ml
8) N-DOCOSANE	13.805	5315174	14.330 ug/ml
10) N-TETRACOSANE	14.908	5242433	14.002 ug/ml
11) N-HEXACOSANE	15.930	5039071	13.578 ug/ml
12) N-OCTACOSANE	16.877	4917795	13.202 ug/ml
13) N-TRIACONTANE	17.766	4812257	12.904 ug/ml
14) N-DOTRIACONTANE	18.597	4688565	13.305 ug/ml
15) N-TETRATRIACONTANE	19.380	4473152	15.144 ug/ml
16) N-HEXATRIACONTANE	20.119	4081267	18.103 ug/ml
17) N-OCTATRIACONTANE	20.866	3557004	19.530 ug/ml
18) N-TETRACONTANE	21.800	3263055	19.580 ug/ml

(f)=RT Delta > 1/2 Window

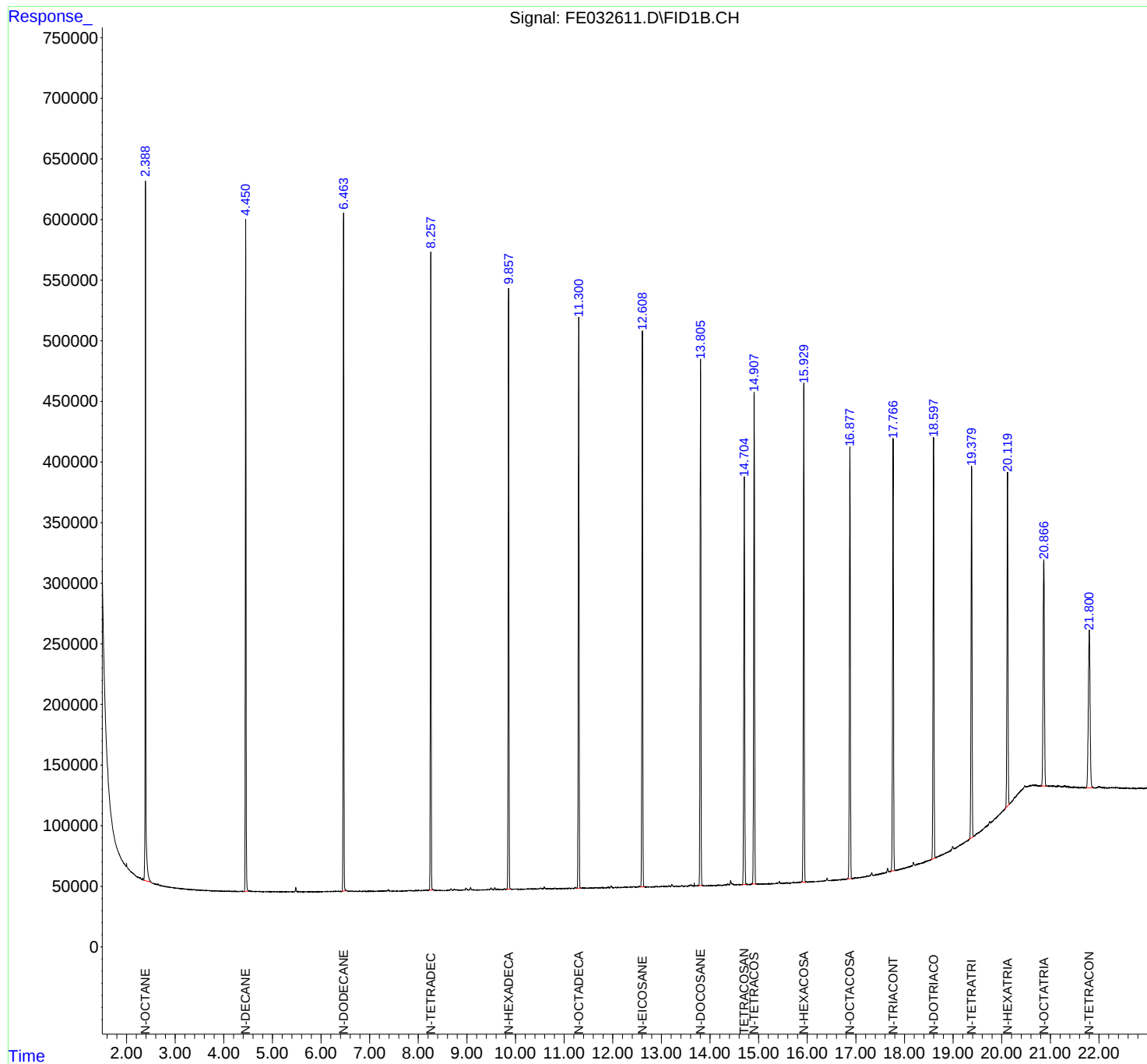
(m)=manual int.

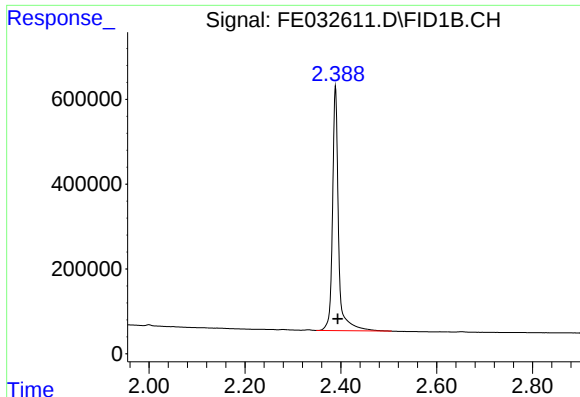
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082720\
Data File : FE032611.D
Signal(s) : FID1B.CH
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Integration File: autoint1.e
Quant Time: Aug 28 01:06:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 2020
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

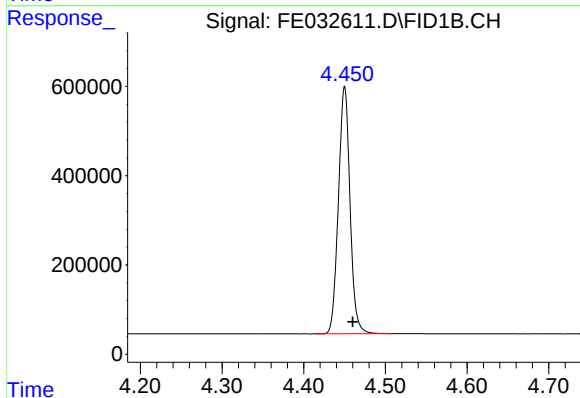




#1 N-OCTANE

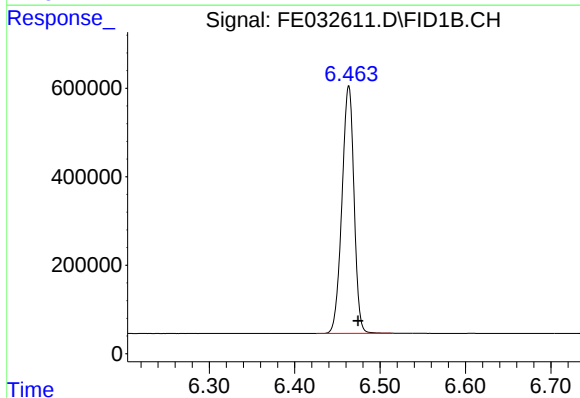
R.T.: 2.389 min
Delta R.T.: -0.005 min
Response: 5024687
Conc: 14.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131233BS



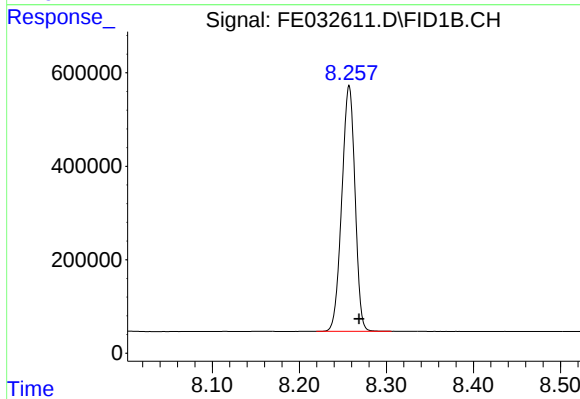
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.010 min
Response: 5479592
Conc: 15.26 ug/ml



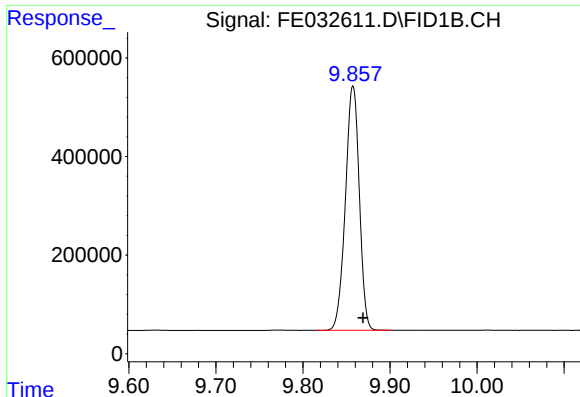
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 5497078
Conc: 15.21 ug/ml



#4 N-TETRADECANE

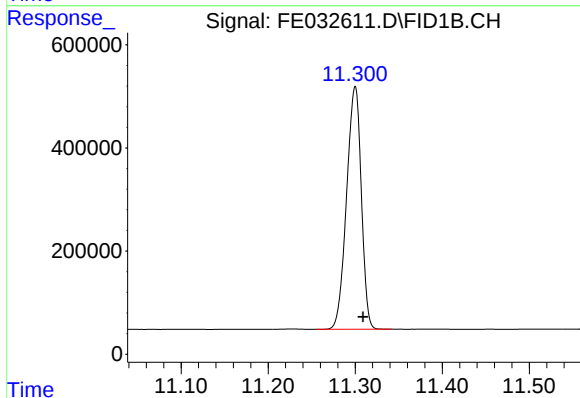
R.T.: 8.257 min
Delta R.T.: -0.011 min
Response: 5533894
Conc: 15.32 ug/ml



#5 N-HEXADECANE

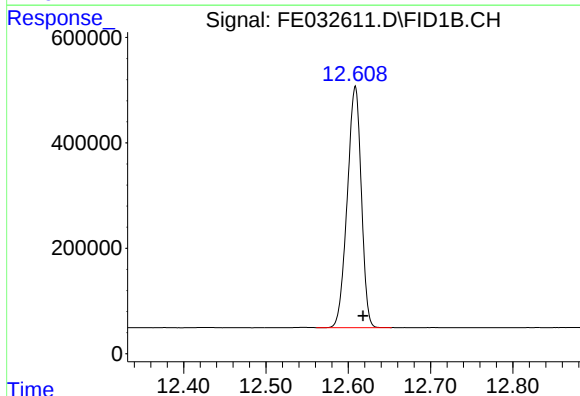
R.T.: 9.857 min
Delta R.T.: -0.011 min
Response: 5507474
Conc: 15.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131233BS



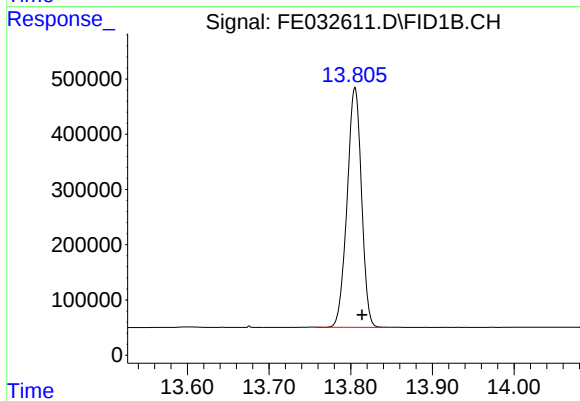
#6 N-OCTADECANE

R.T.: 11.300 min
Delta R.T.: -0.009 min
Response: 5531587
Conc: 14.89 ug/ml



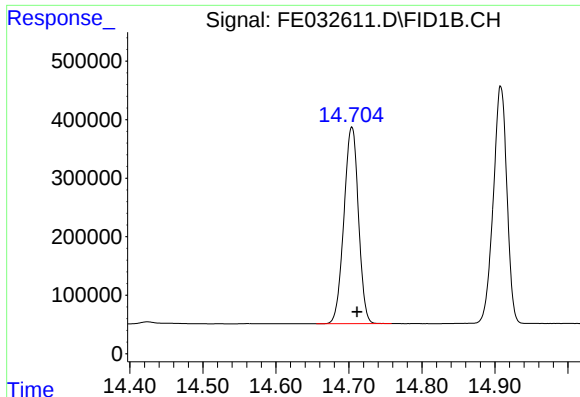
#7 N-EICOSANE

R.T.: 12.609 min
Delta R.T.: -0.009 min
Response: 5426129
Conc: 14.65 ug/ml



#8 N-DOCOSANE

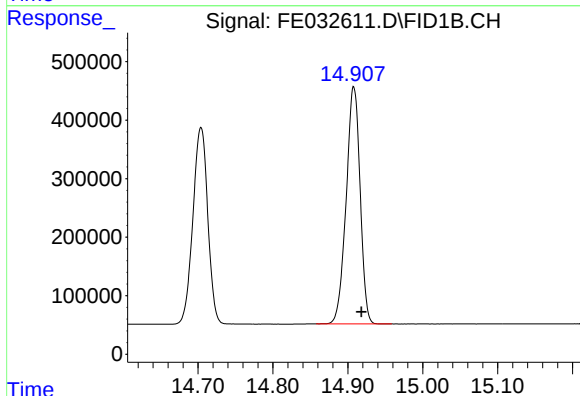
R.T.: 13.805 min
Delta R.T.: -0.009 min
Response: 5315174
Conc: 14.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

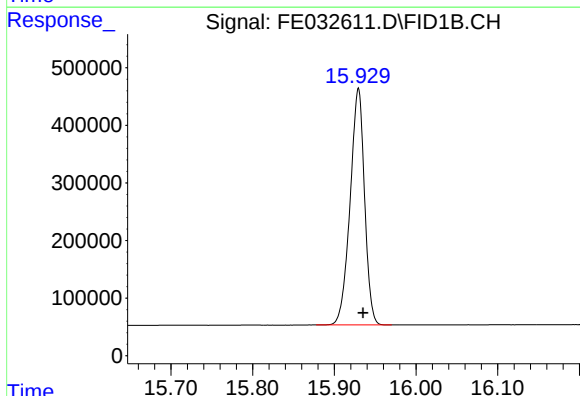
R.T.: 14.704 min
Delta R.T.: -0.007 min
Response: 4634107
Conc: 14.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131233BS



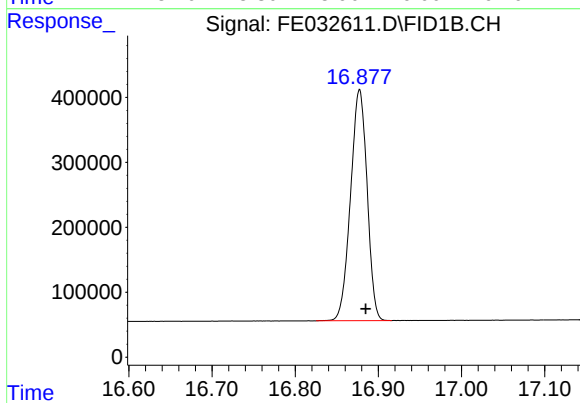
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.010 min
Response: 5242433
Conc: 14.00 ug/ml



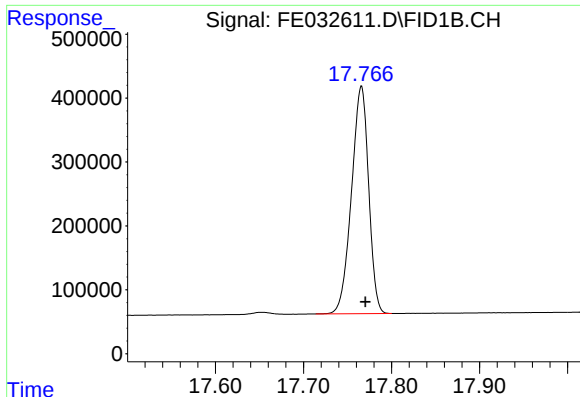
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.005 min
Response: 5039071
Conc: 13.58 ug/ml



#12 N-OCTACOSANE

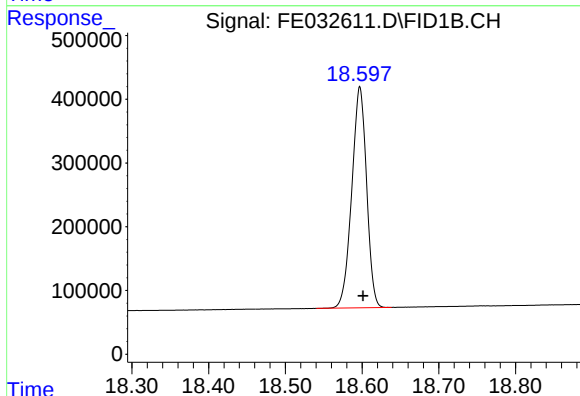
R.T.: 16.877 min
Delta R.T.: -0.007 min
Response: 4917795
Conc: 13.20 ug/ml



#13 N-TRIACONTANE

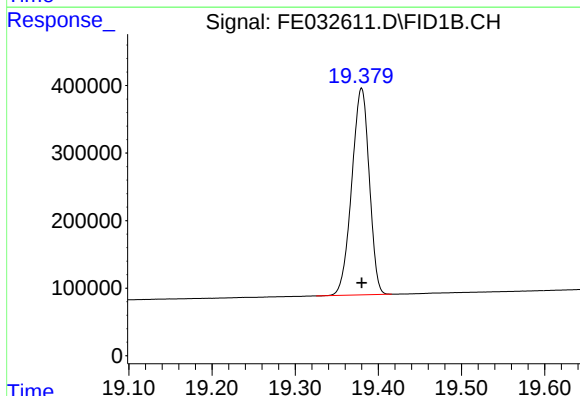
R.T.: 17.766 min
Delta R.T.: -0.005 min
Response: 4812257
Conc: 12.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131233BS



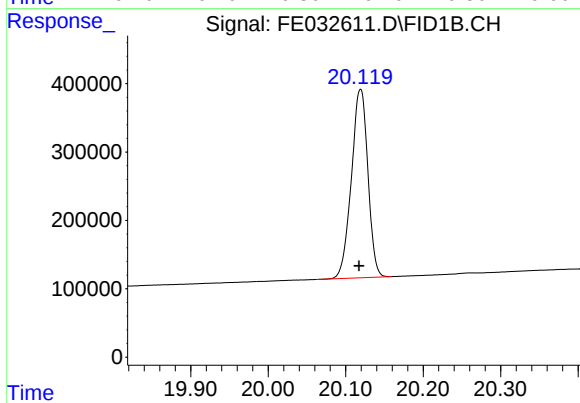
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: -0.004 min
Response: 4688565
Conc: 13.31 ug/ml



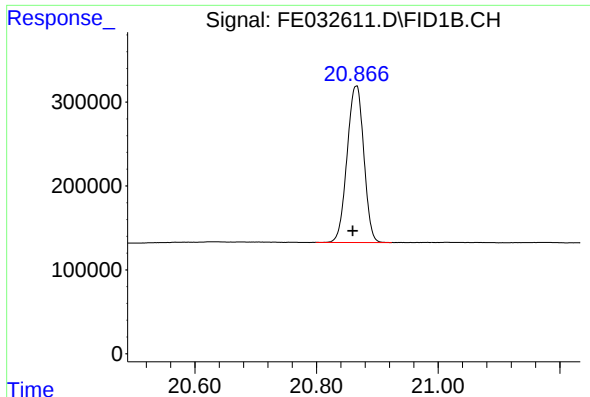
#15 N-TETRATRIACONTANE

R.T.: 19.380 min
Delta R.T.: 0.000 min
Response: 4473152
Conc: 15.14 ug/ml



#16 N-HEXATRIACONTANE

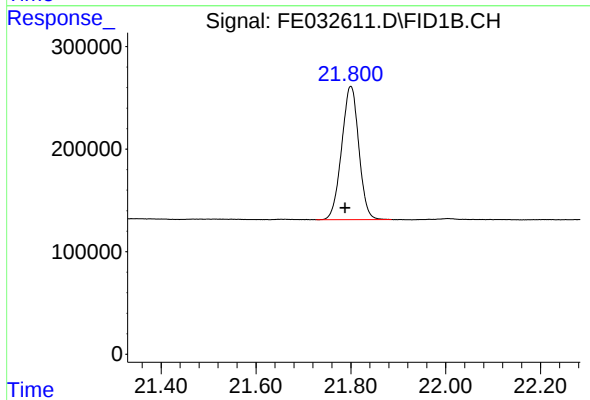
R.T.: 20.119 min
Delta R.T.: 0.002 min
Response: 4081267
Conc: 18.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.866 min
Delta R.T.: 0.006 min
Response: 3557004
Conc: 19.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131233BS



#18 N-TETRACONTANE

R.T.: 21.800 min
Delta R.T.: 0.011 min
Response: 3263055
Conc: 19.58 ug/ml