

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035735.D
 Signal(s) : FID1B.CH
 Acq On : 19 May 2022 1:04
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 01:33:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.048	5853889	52.138 ug/ml
Target Compounds			
1) N-OCTANE	1.896	6871176	54.957 ug/ml
2) N-DECANE	3.827	7364335	57.894 ug/ml
3) N-DODECANE	5.821	7335745	57.365 ug/ml
4) N-TETRADECANE	7.611	7364568	57.041 ug/ml
5) N-HEXADECANE	9.209	7332077	56.741 ug/ml
6) N-OCTADECANE	10.649	7312968	56.073 ug/ml
7) N-EICOSANE	11.956	7056543	54.979 ug/ml
8) N-DOCOSANE	13.151	6887450	53.818 ug/ml
10) N-TETRACOSANE	14.254	6699524	52.862 ug/ml
11) N-HEXACOSANE	15.271	6535816	51.987 ug/ml
12) N-OCTACOSANE	16.220	6423707	52.001 ug/ml
13) N-TRIACONTANE	17.106	6876832	56.775 ug/ml
14) N-DOTRIACONTANE	17.937	6023537	53.449 ug/ml
15) N-TETRATRIACONTANE	18.719	6083555	61.493 ug/ml
16) N-HEXATRIACONTANE	19.458	8998022	113.089 ug/ml
17) N-OCTATRIACONTANE	20.195	6467974	96.760 ug/ml
18) N-TETRACONTANE	21.117	5137729	79.181 ug/ml

(f)=RT Delta > 1/2 Window

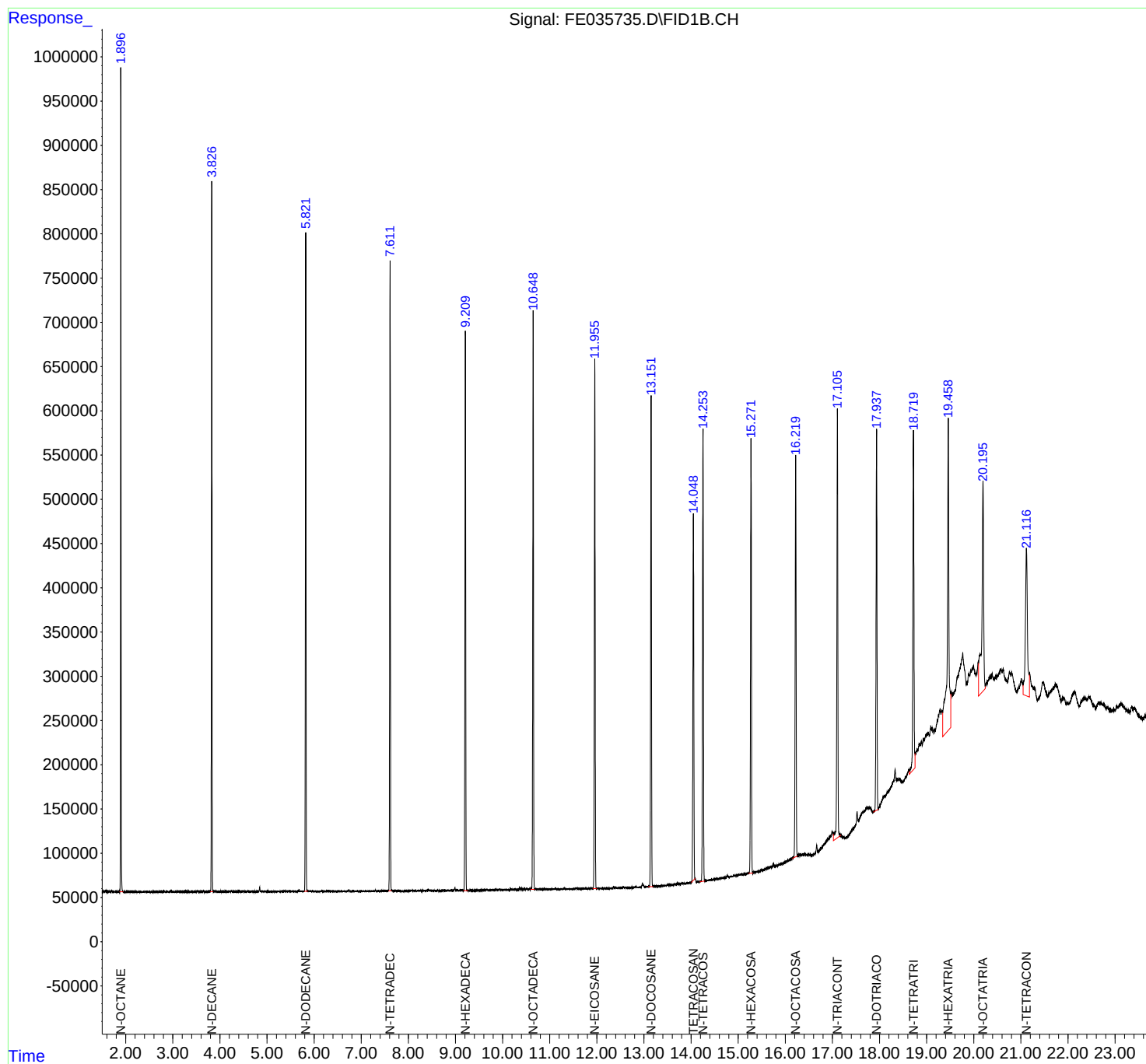
(m)=manual int.

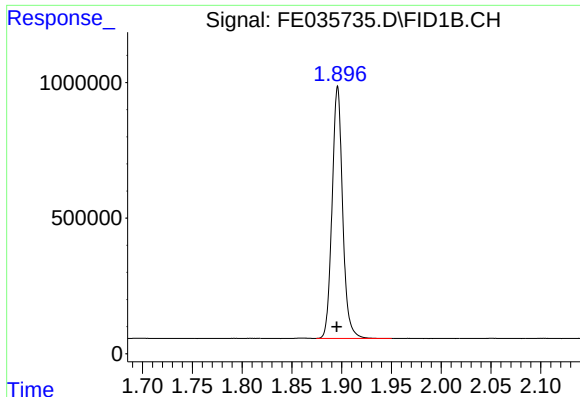
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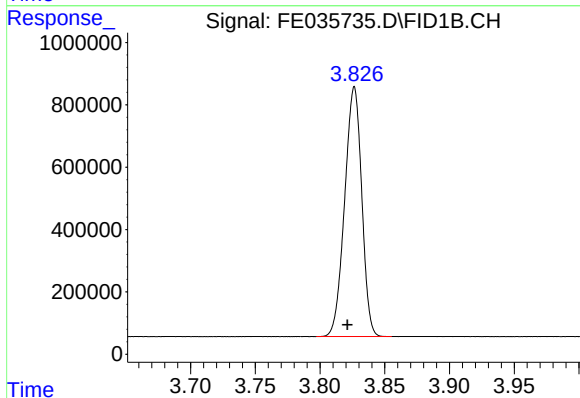




#1 N-OCTANE

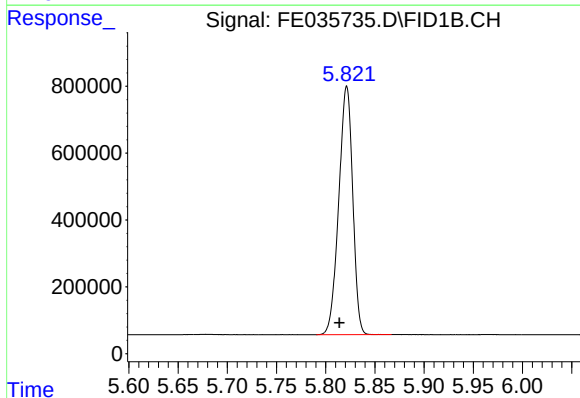
R.T.: 1.896 min
Delta R.T.: 0.001 min
Response: 6871176
Conc: 54.96 ug/ml

Instrument :
FID_E
ClientSampleId :



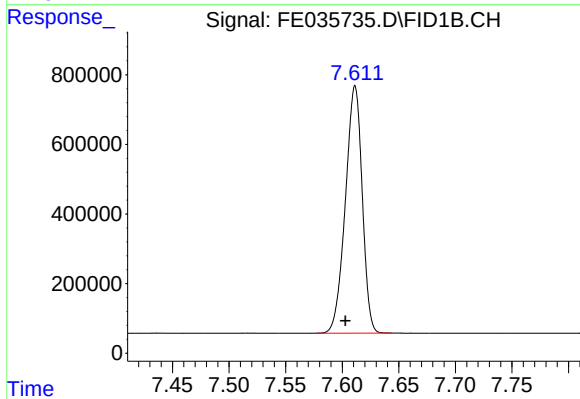
#2 N-DECANE

R.T.: 3.827 min
Delta R.T.: 0.005 min
Response: 7364335
Conc: 57.89 ug/ml



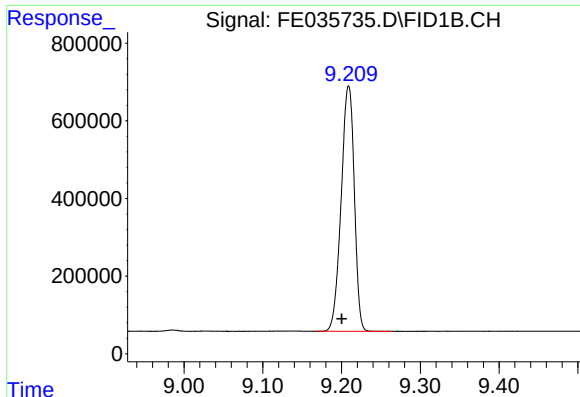
#3 N-DODECANE

R.T.: 5.821 min
Delta R.T.: 0.008 min
Response: 7335745
Conc: 57.37 ug/ml



#4 N-TETRADECANE

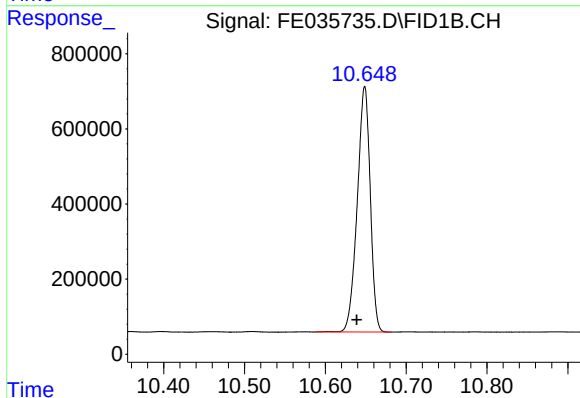
R.T.: 7.611 min
Delta R.T.: 0.008 min
Response: 7364568
Conc: 57.04 ug/ml



#5 N-HEXADECANE

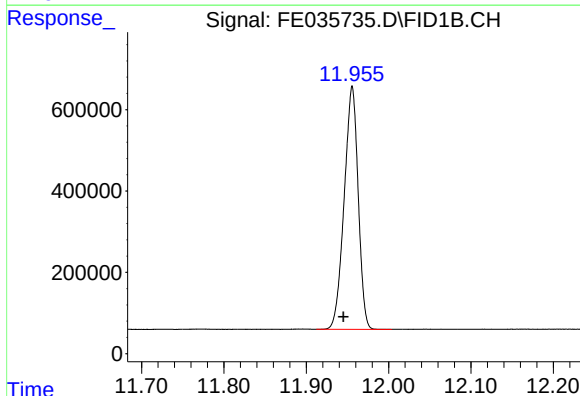
R.T.: 9.209 min
Delta R.T.: 0.009 min
Response: 7332077
Conc: 56.74 ug/ml

Instrument :
FID_E
ClientSampleId :



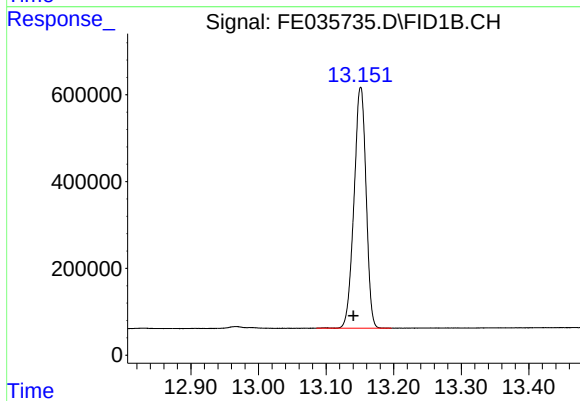
#6 N-OCTADECANE

R.T.: 10.649 min
Delta R.T.: 0.010 min
Response: 7312968
Conc: 56.07 ug/ml



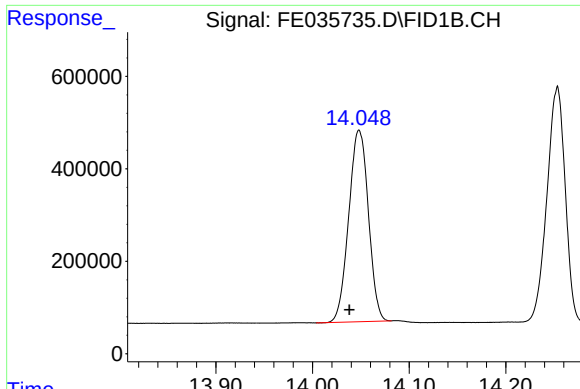
#7 N-EICOSANE

R.T.: 11.956 min
Delta R.T.: 0.011 min
Response: 7056543
Conc: 54.98 ug/ml



#8 N-DOCOSANE

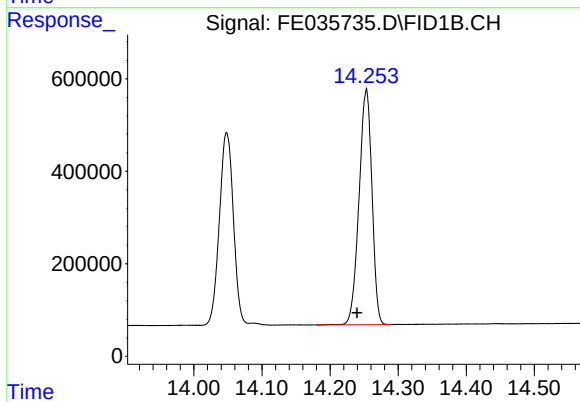
R.T.: 13.151 min
Delta R.T.: 0.011 min
Response: 6887450
Conc: 53.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

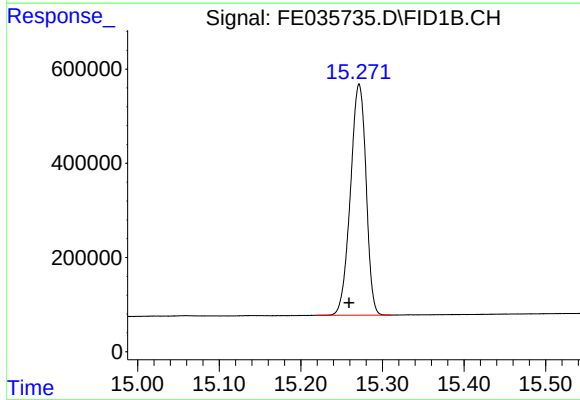
R.T.: 14.048 min
Delta R.T.: 0.010 min
Response: 5853889
Conc: 52.14 ug/ml

Instrument :
FID_E
ClientSampleId :



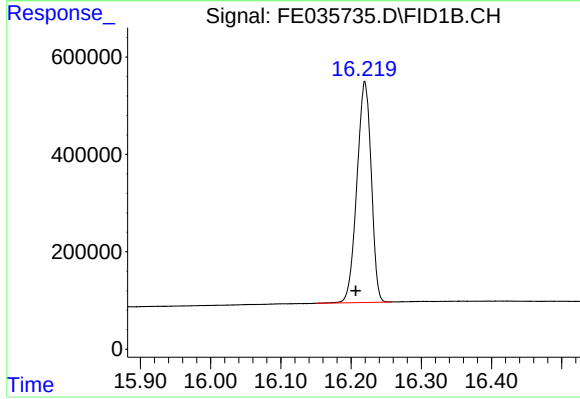
#10 N-TETRACOSANE

R.T.: 14.254 min
Delta R.T.: 0.014 min
Response: 6699524
Conc: 52.86 ug/ml



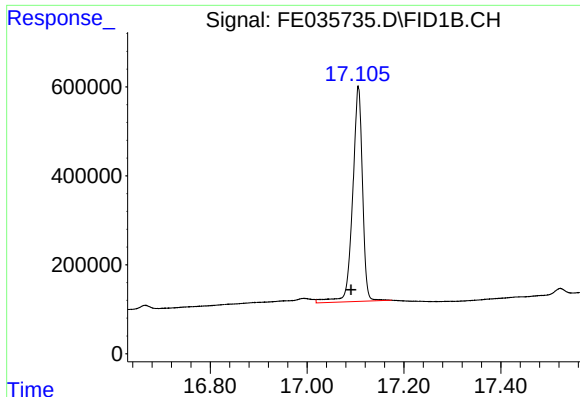
#11 N-HEXACOSANE

R.T.: 15.271 min
Delta R.T.: 0.013 min
Response: 6535816
Conc: 51.99 ug/ml



#12 N-OCTACOSANE

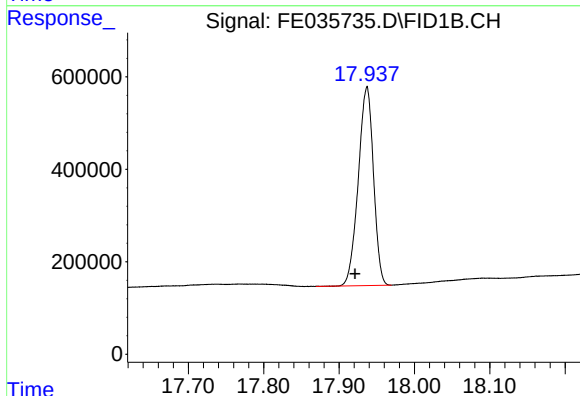
R.T.: 16.220 min
Delta R.T.: 0.013 min
Response: 6423707
Conc: 52.00 ug/ml



#13 N-TRIACONTANE

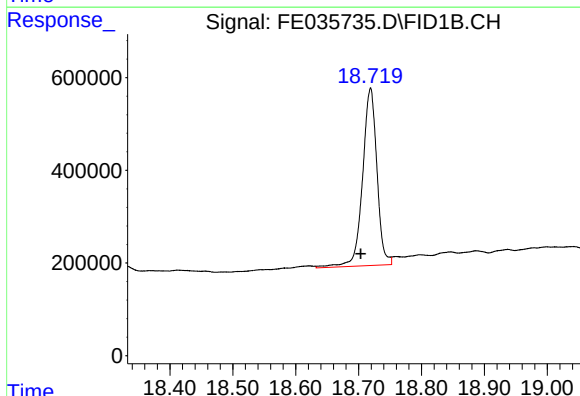
R.T.: 17.106 min
Delta R.T.: 0.015 min
Response: 6876832
Conc: 56.77 ug/ml

Instrument :
FID_E
ClientSampleId :



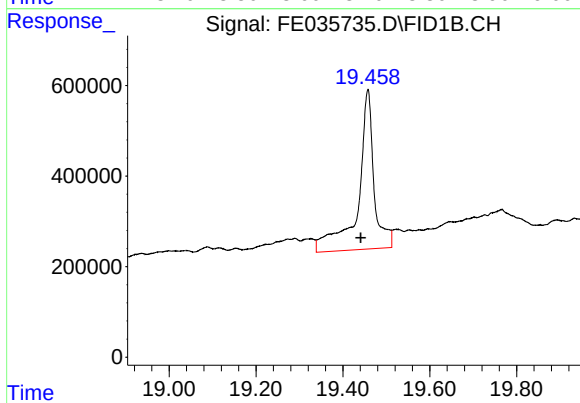
#14 N-DOTRIACONTANE

R.T.: 17.937 min
Delta R.T.: 0.016 min
Response: 6023537
Conc: 53.45 ug/ml



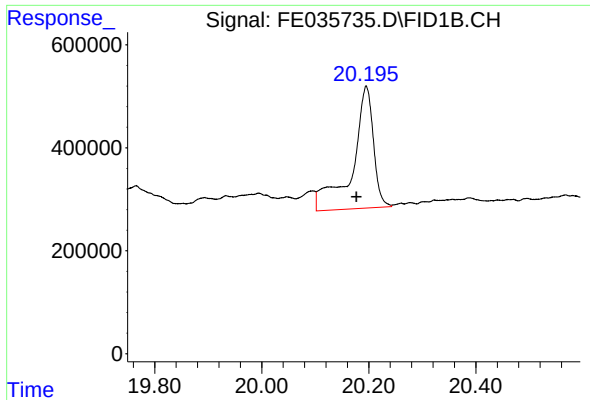
#15 N-TETRATRIACONTANE

R.T.: 18.719 min
Delta R.T.: 0.016 min
Response: 6083555
Conc: 61.49 ug/ml



#16 N-HEXATRIACONTANE

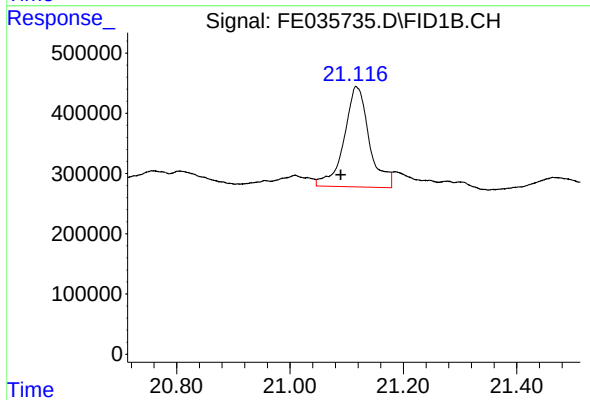
R.T.: 19.458 min
Delta R.T.: 0.016 min
Response: 8998022
Conc: 113.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.195 min
Delta R.T.: 0.019 min
Response: 6467974
Conc: 96.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.117 min
Delta R.T.: 0.027 min
Response: 5137729
Conc: 79.18 ug/ml