

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060521\
 Data File : FE033900.D
 Signal(s) : FID1B.CH
 Acq On : 05 Jun 2021 19:42
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 02:18:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:17:16 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...	14.706	3794646	10.320 ug/ml
Target Compounds			
1) N-OCTANE	2.403	3920836	10.206 ug/ml
2) N-DECANE	4.450	4029318	10.229 ug/ml
3) N-DODECANE	6.461	4075558	10.153 ug/ml
4) N-TETRADECANE	8.255	4201242	10.207 ug/ml
5) N-HEXADECANE	9.856	4196150	10.223 ug/ml
6) N-OCTADECANE	11.298	4317849	10.274 ug/ml
7) N-EICOSANE	12.608	4303265	10.287 ug/ml
8) N-DOCOSANE	13.807	4328144	10.303 ug/ml
10) N-TETRACOSANE	14.910	4341444	10.322 ug/ml
11) N-HEXACOSANE	15.931	4304878	10.310 ug/ml
12) N-OCTACOSANE	16.882	4311906	10.319 ug/ml
13) N-TRIACONTANE	17.771	4313283	10.349 ug/ml
14) N-DOTRIACONTANE	18.604	4291243	10.482 ug/ml
15) N-TETRATRIACONTANE	19.388	4120846	10.266 ug/ml
16) N-HEXATRIACONTANE	20.129	3692468	9.639 ug/ml
17) N-OCTATRIACONTANE	20.870	3608379	10.039 ug/ml
18) N-TETRACONTANE	21.790	3811192	10.686 ug/ml

(f)=RT Delta > 1/2 Window

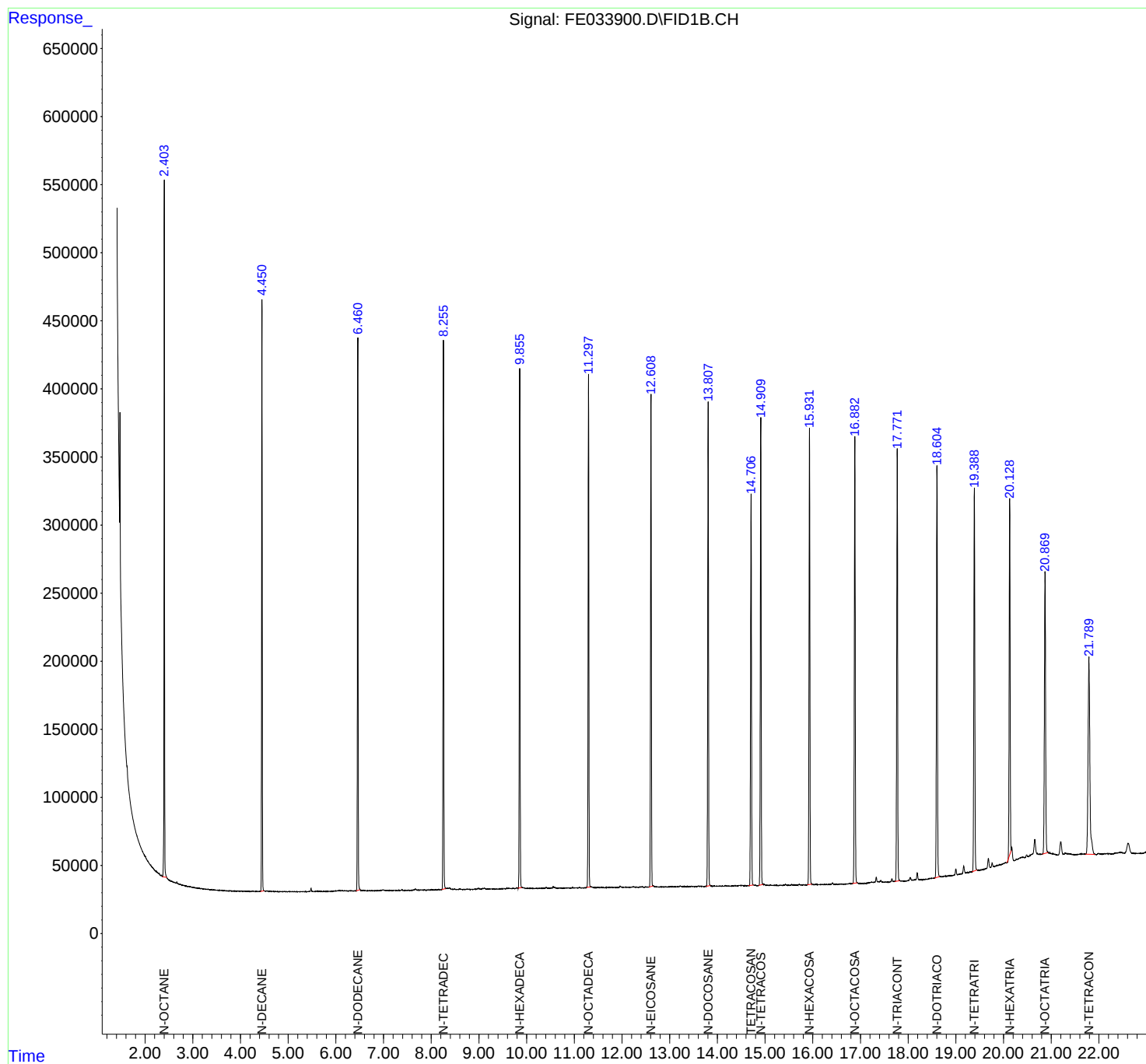
(m)=manual int.

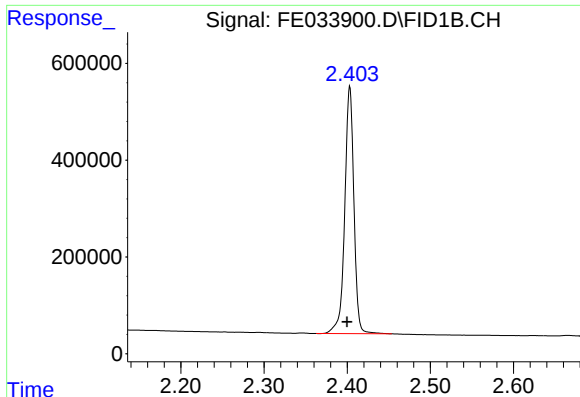
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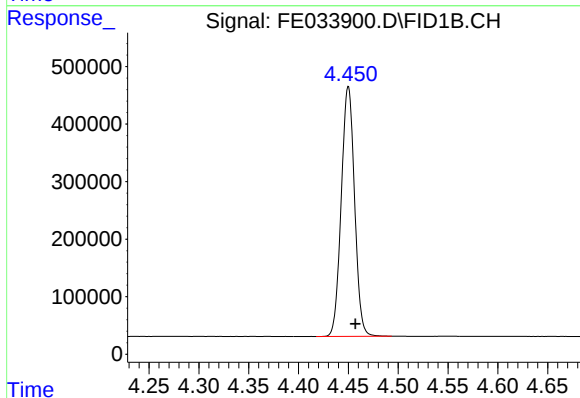




#1 N-OCTANE

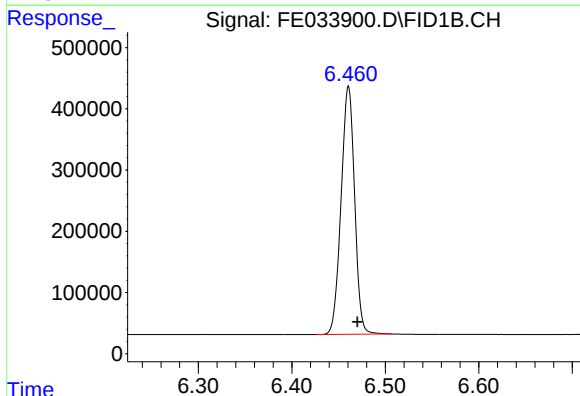
R.T.: 2.403 min
Delta R.T.: 0.003 min
Response: 3920836
Conc: 10.21 ug/ml

Instrument :
FID_E
ClientSampleId :



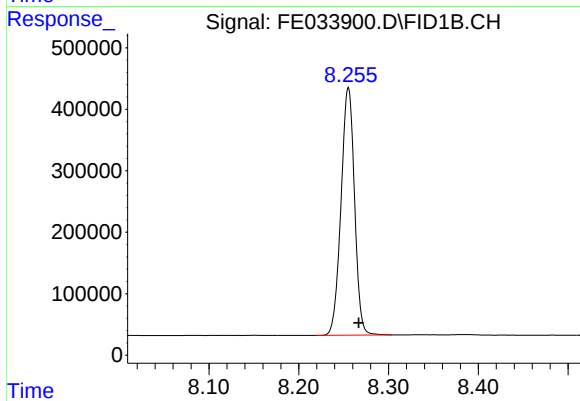
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 4029318
Conc: 10.23 ug/ml



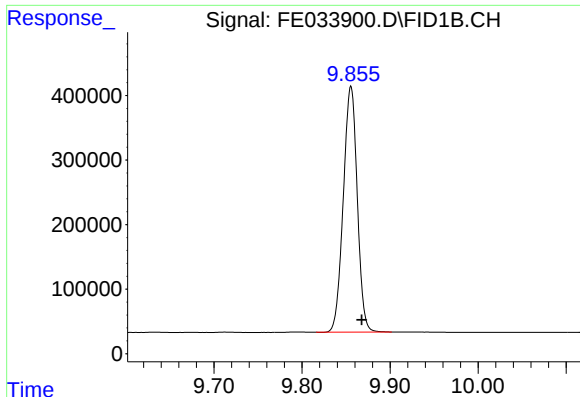
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.009 min
Response: 4075558
Conc: 10.15 ug/ml



#4 N-TETRADECANE

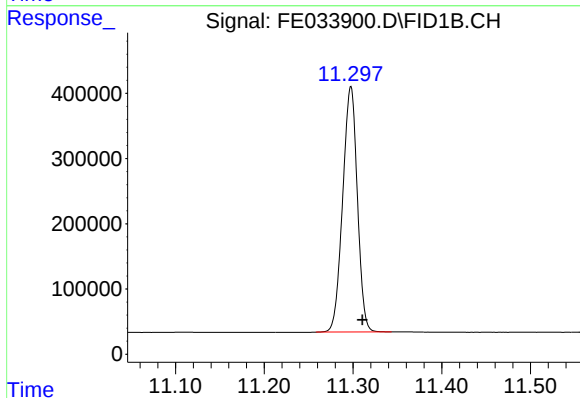
R.T.: 8.255 min
Delta R.T.: -0.011 min
Response: 4201242
Conc: 10.21 ug/ml



#5 N-HEXADECANE

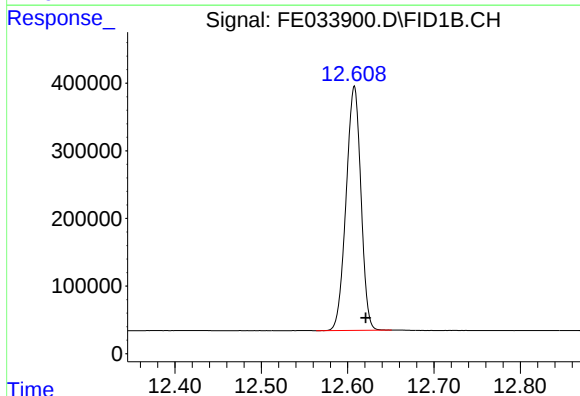
R.T.: 9.856 min
Delta R.T.: -0.012 min
Response: 4196150
Conc: 10.22 ug/ml

Instrument :
FID_E
ClientSampleId :



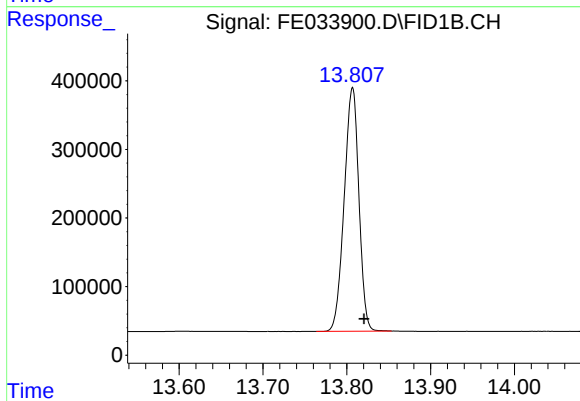
#6 N-OCTADECANE

R.T.: 11.298 min
Delta R.T.: -0.013 min
Response: 4317849
Conc: 10.27 ug/ml



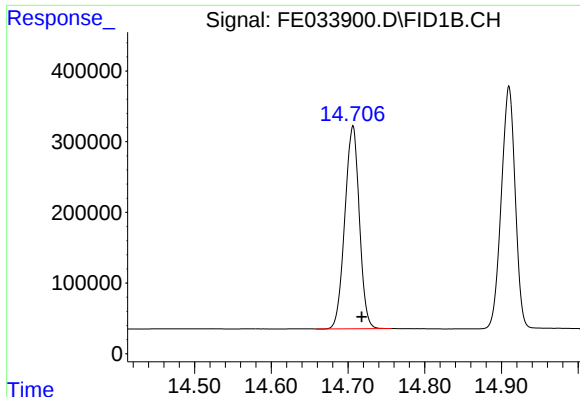
#7 N-EICOSANE

R.T.: 12.608 min
Delta R.T.: -0.013 min
Response: 4303265
Conc: 10.29 ug/ml



#8 N-DOCOSANE

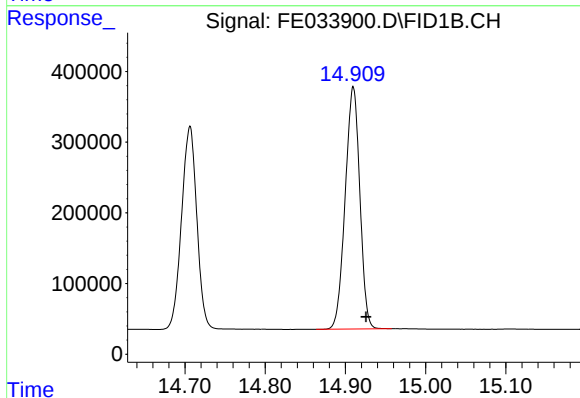
R.T.: 13.807 min
Delta R.T.: -0.014 min
Response: 4328144
Conc: 10.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

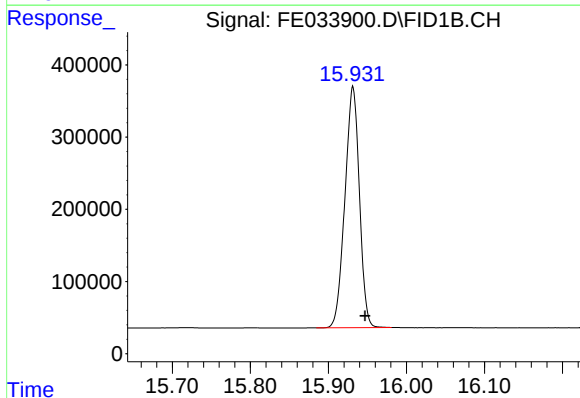
R.T.: 14.706 min
Delta R.T.: -0.012 min
Response: 3794646
Conc: 10.32 ug/ml

Instrument :
FID_E
ClientSampleId :



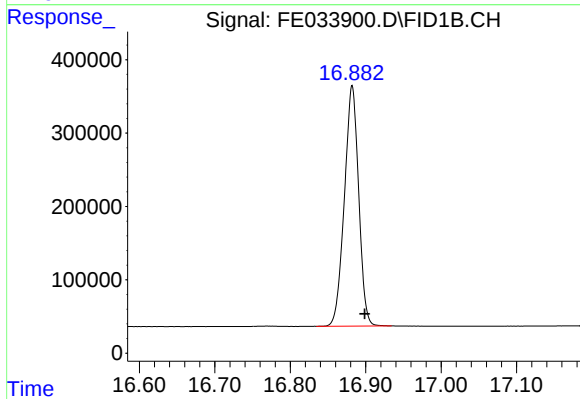
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: -0.016 min
Response: 4341444
Conc: 10.32 ug/ml



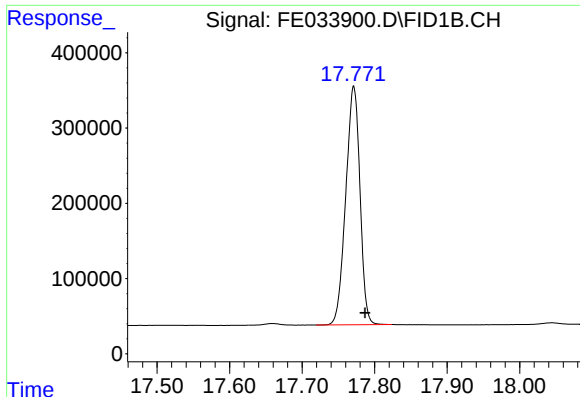
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: -0.015 min
Response: 4304878
Conc: 10.31 ug/ml



#12 N-OCTACOSANE

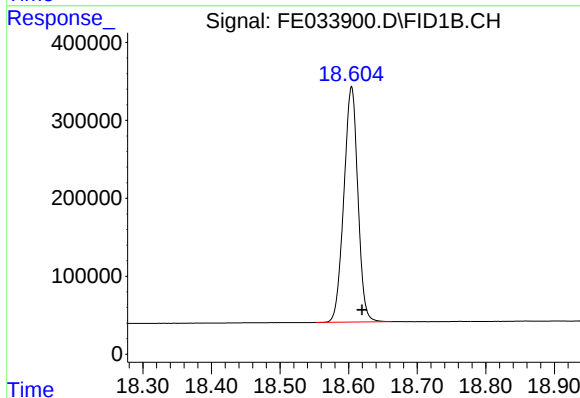
R.T.: 16.882 min
Delta R.T.: -0.016 min
Response: 4311906
Conc: 10.32 ug/ml



#13 N-TRIACONTANE

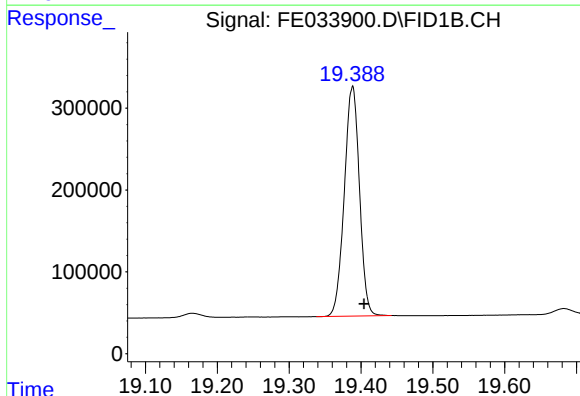
R.T.: 17.771 min
Delta R.T.: -0.015 min
Response: 4313283
Conc: 10.35 ug/ml

Instrument :
FID_E
ClientSampleId :



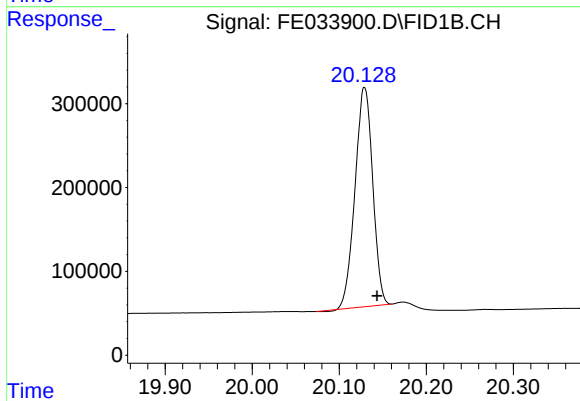
#14 N-DOTRIACONTANE

R.T.: 18.604 min
Delta R.T.: -0.015 min
Response: 4291243
Conc: 10.48 ug/ml



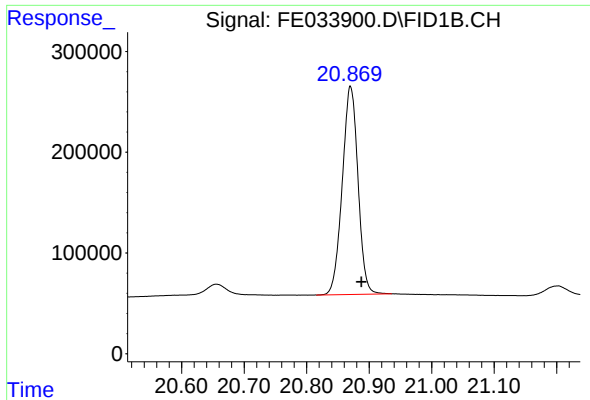
#15 N-TETRATRIACONTANE

R.T.: 19.388 min
Delta R.T.: -0.016 min
Response: 4120846
Conc: 10.27 ug/ml



#16 N-HEXATRIACONTANE

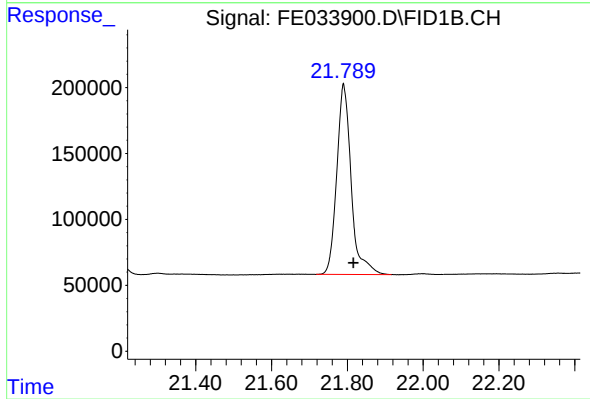
R.T.: 20.129 min
Delta R.T.: -0.014 min
Response: 3692468
Conc: 9.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.870 min
Delta R.T.: -0.018 min
Response: 3608379
Conc: 10.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.790 min
Delta R.T.: -0.026 min
Response: 3811192
Conc: 10.69 ug/ml