

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021120\
 Data File : FE031316.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2020 12:27
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 11 12:54:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 10:08:48 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...	14.604	1545222	4.971 ug/ml
Target Compounds			
1) N-OCTANE	2.328	1698184	4.873 ug/ml
2) N-DECANE	4.344	1537076	4.635 ug/ml
3) N-DODECANE	6.350	1429540	4.686 ug/ml
4) N-TETRADECANE	8.146	1541621	4.551 ug/ml
5) N-HEXADECANE	9.755	1603590	4.664 ug/ml
6) N-OCTADECANE	11.195	1630031	4.718 ug/ml
7) N-EICOSANE	12.506	1670366	4.785 ug/ml
8) N-DOCOSANE	13.705	1725061	4.890 ug/ml
10) N-TETRACOSANE	14.810	1756869	4.921 ug/ml
11) N-HEXACOSANE	15.833	1758501	4.929 ug/ml
12) N-OCTACOSANE	16.783	1820133	5.017 ug/ml
13) N-TRIACONTANE	17.674	1908090	5.178 ug/ml
14) N-DOTRIACONTANE	18.507	1872928	5.309 ug/ml
15) N-TETRATRIACONTANE	19.292	1572479	5.147 ug/ml
16) N-HEXATRIACONTANE	20.035	1264760	5.105 ug/ml
17) N-OCTATRIACONTANE	20.760	955740	4.905 ug/ml
18) N-TETRACONTANE	21.656	931736	5.078 ug/ml

(f)=RT Delta > 1/2 Window

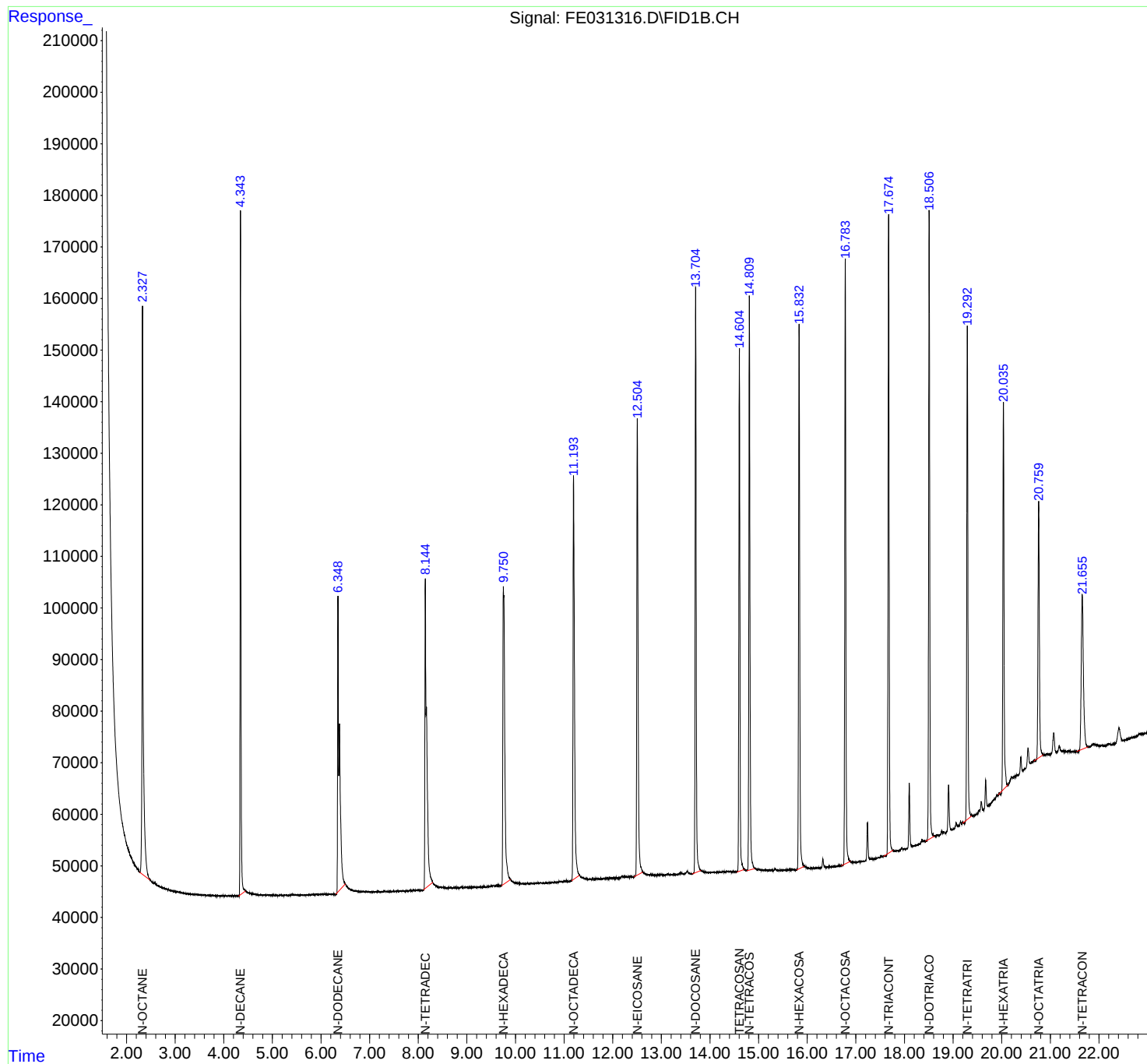
(m)=manual int.

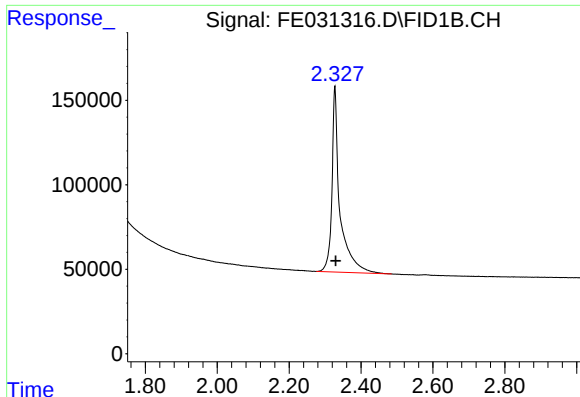
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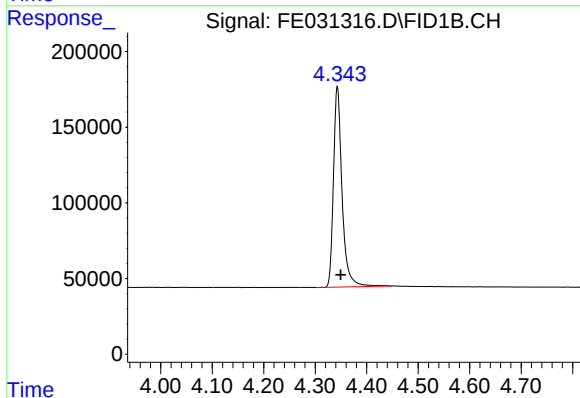




#1 N-OCTANE

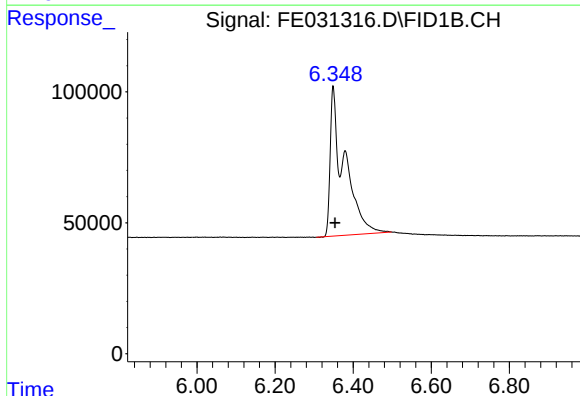
R.T.: 2.328 min
Delta R.T.: -0.002 min
Response: 1698184
Conc: 4.87 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



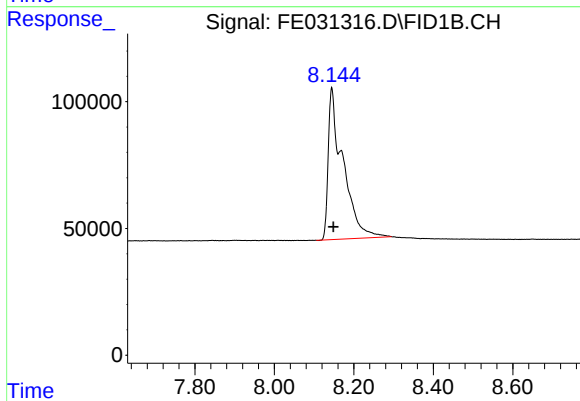
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 1537076
Conc: 4.63 ug/ml



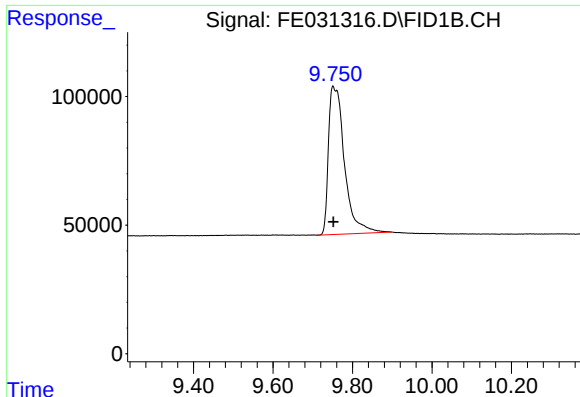
#3 N-DODECANE

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 1429540
Conc: 4.69 ug/ml



#4 N-TETRADECANE

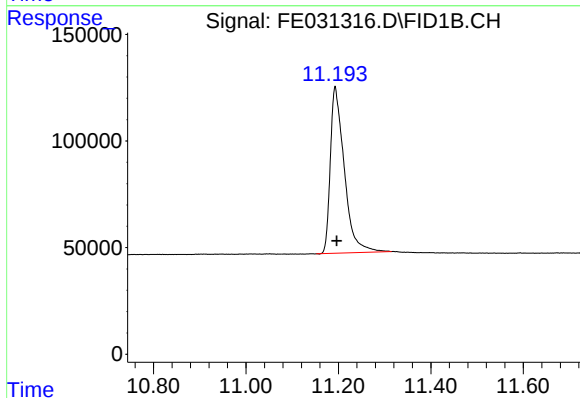
R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 1541621
Conc: 4.55 ug/ml



#5 N-HEXADECANE

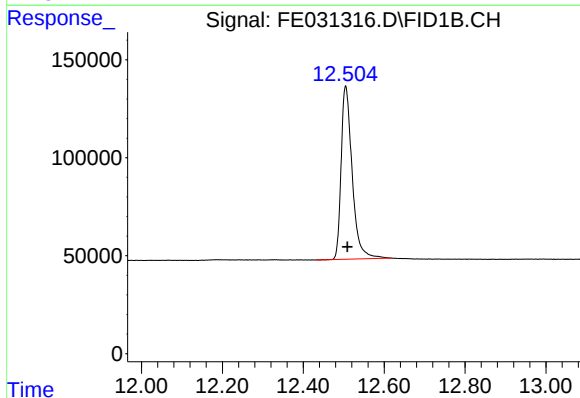
R.T.: 9.755 min
Delta R.T.: 0.004 min
Response: 1603590
Conc: 4.66 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



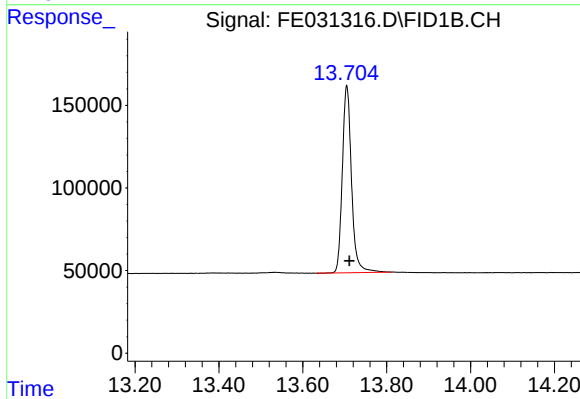
#6 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: -0.002 min
Response: 1630031
Conc: 4.72 ug/ml



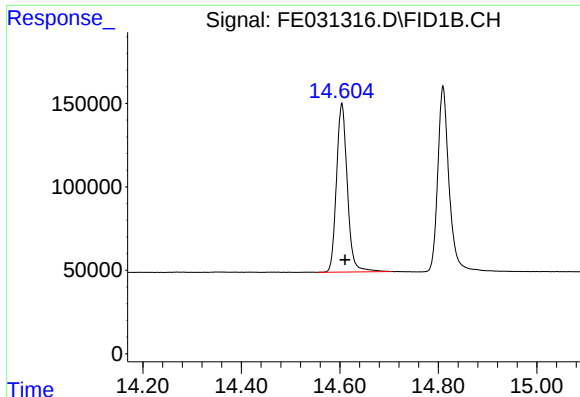
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: -0.003 min
Response: 1670366
Conc: 4.78 ug/ml



#8 N-DOCOSANE

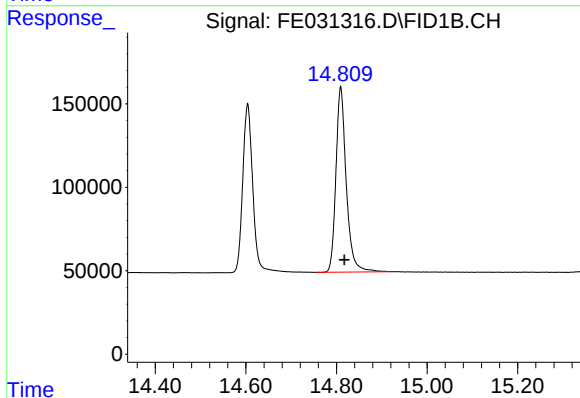
R.T.: 13.705 min
Delta R.T.: -0.006 min
Response: 1725061
Conc: 4.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

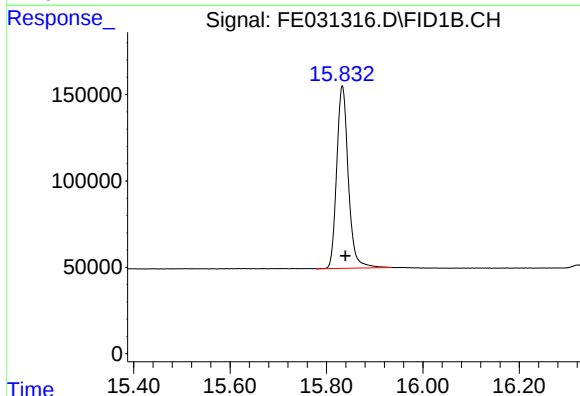
R.T.: 14.604 min
Delta R.T.: -0.007 min
Response: 1545222
Conc: 4.97 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



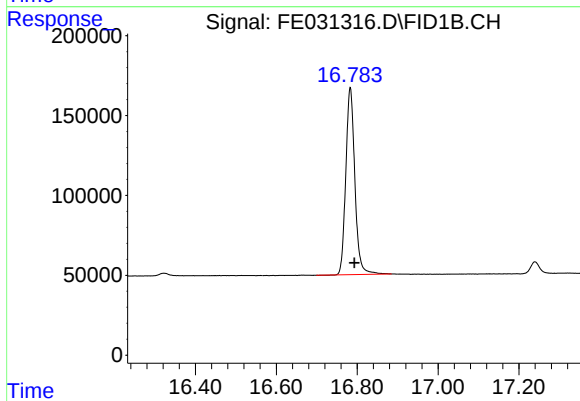
#10 N-TETRACOSANE

R.T.: 14.810 min
Delta R.T.: -0.008 min
Response: 1756869
Conc: 4.92 ug/ml



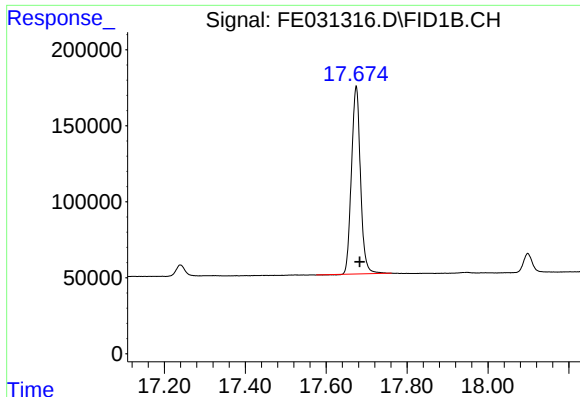
#11 N-HEXACOSANE

R.T.: 15.833 min
Delta R.T.: -0.007 min
Response: 1758501
Conc: 4.93 ug/ml



#12 N-OCTACOSANE

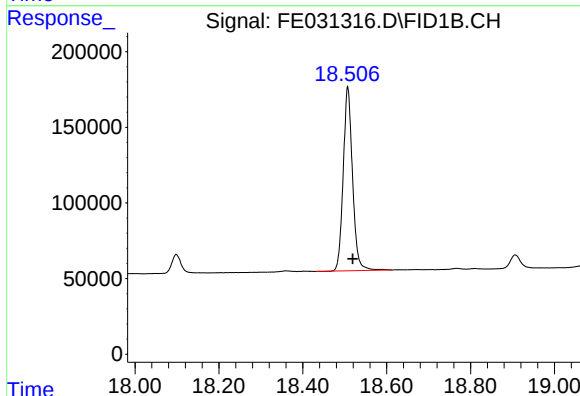
R.T.: 16.783 min
Delta R.T.: -0.010 min
Response: 1820133
Conc: 5.02 ug/ml



#13 N-TRIACONTANE

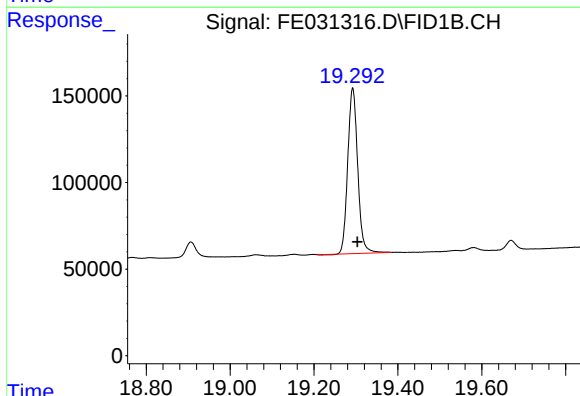
R.T.: 17.674 min
Delta R.T.: -0.009 min
Response: 1908090
Conc: 5.18 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



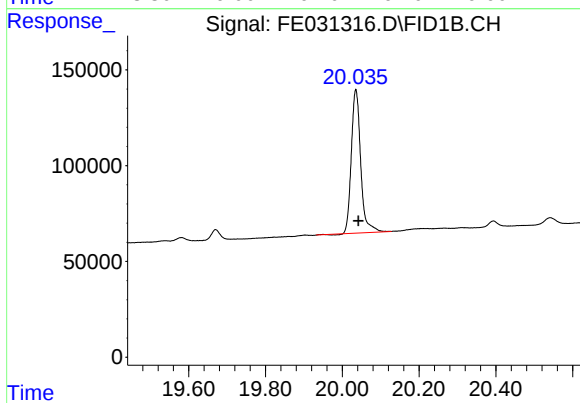
#14 N-DOTRIACONTANE

R.T.: 18.507 min
Delta R.T.: -0.011 min
Response: 1872928
Conc: 5.31 ug/ml



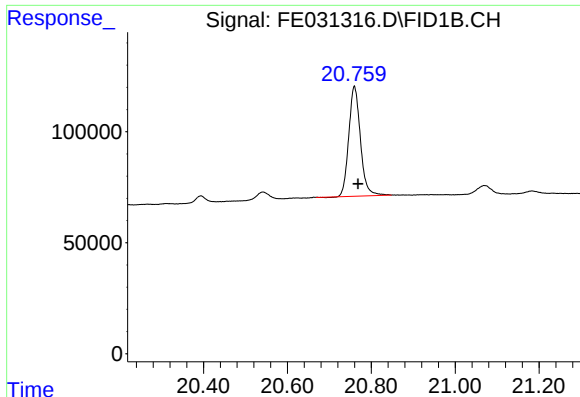
#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: -0.011 min
Response: 1572479
Conc: 5.15 ug/ml



#16 N-HEXATRIACONTANE

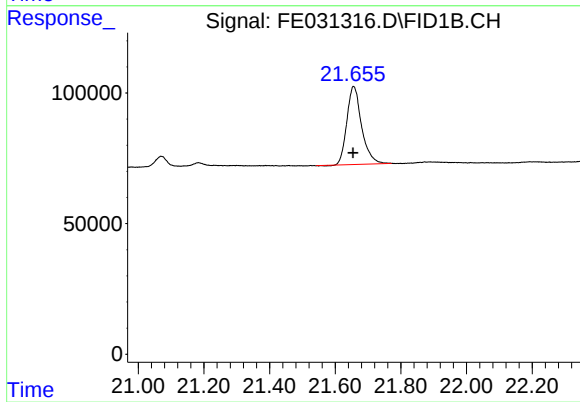
R.T.: 20.035 min
Delta R.T.: -0.007 min
Response: 1264760
Conc: 5.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.760 min
Delta R.T.: -0.008 min
Response: 955740
Conc: 4.91 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.656 min
Delta R.T.: 0.001 min
Response: 931736
Conc: 5.08 ug/ml