

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110220\
 Data File : FE033097.D
 Signal(s) : FID1B.CH
 Acq On : 02 Nov 2020 22:09
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 00:41:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Quant Title :
 QLast Update : Tue Nov 03 00:39:25 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...	14.628	3271776	10.493 ug/ml
Target Compounds			
1) N-OCTANE	2.349	3543130	10.295 ug/ml
2) N-DECANE	4.386	3440268	10.006 ug/ml
3) N-DODECANE	6.394	3418451	9.843 ug/ml
4) N-TETRADECANE	8.186	3499301	9.971 ug/ml
5) N-HEXADECANE	9.785	3598607	10.136 ug/ml
6) N-OCTADECANE	11.225	3694768	10.277 ug/ml
7) N-EICOSANE	12.533	3708125	10.362 ug/ml
8) N-DOCOSANE	13.729	3701996	10.478 ug/ml
10) N-TETRACOSANE	14.831	3707886	10.452 ug/ml
11) N-HEXACOSANE	15.853	3642161	10.428 ug/ml
12) N-OCTACOSANE	16.803	3596039	10.456 ug/ml
13) N-TRIACONTANE	17.690	3509505	10.505 ug/ml
14) N-DOTRIACONTANE	18.522	3209655	10.532 ug/ml
15) N-TETRATRIACONTANE	19.307	2675346	10.508 ug/ml
16) N-HEXATRIACONTANE	20.047	2124288	10.459 ug/ml
17) N-OCTATRIACONTANE	20.781	1791006	10.328 ug/ml
18) N-TETRACONTANE	21.692	1675552	10.240 ug/ml

(f)=RT Delta > 1/2 Window

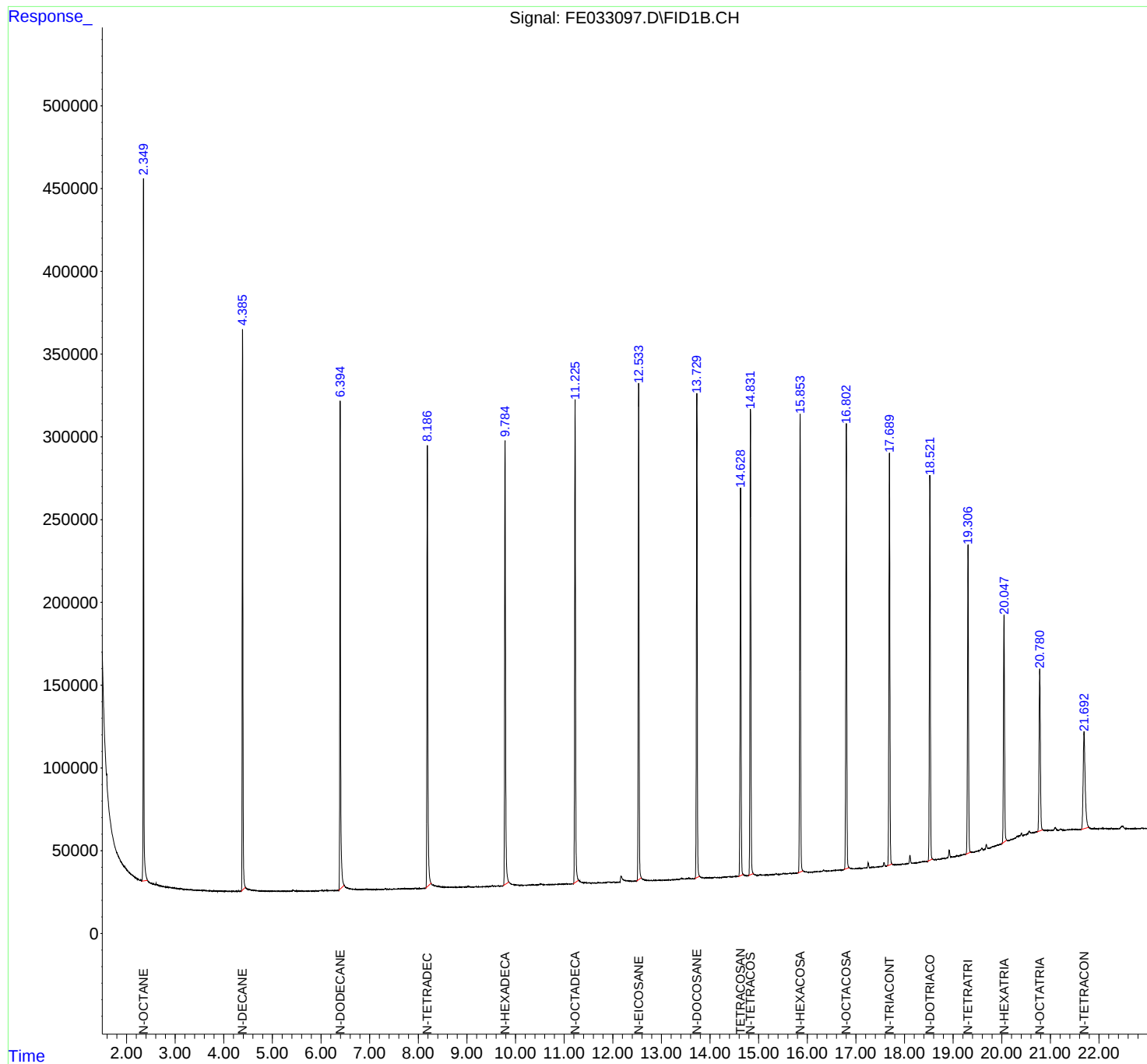
(m)=manual int.

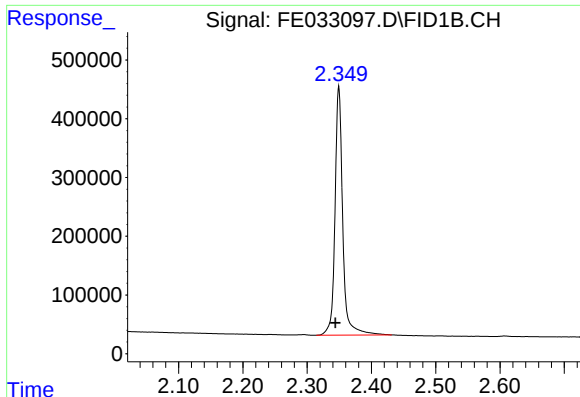
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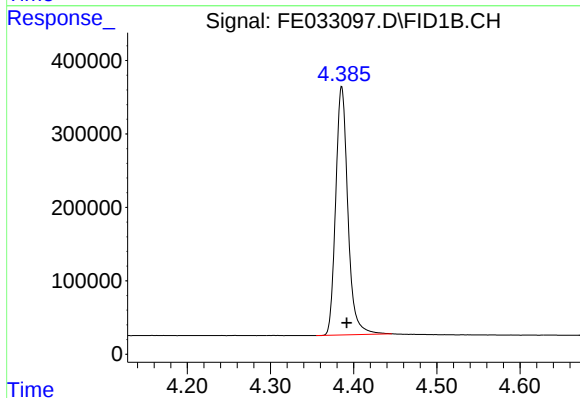




#1 N-OCTANE

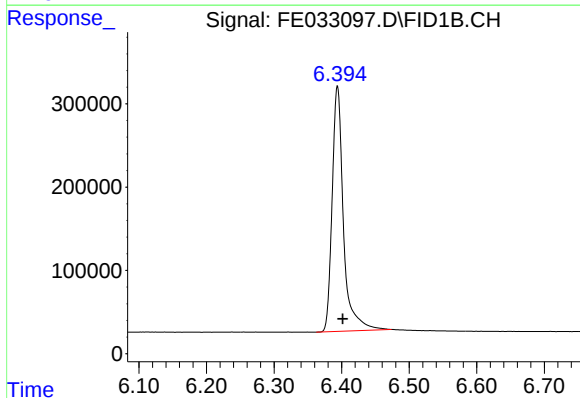
R.T.: 2.349 min
Delta R.T.: 0.005 min
Response: 3543130
Conc: 10.30 ug/ml

Instrument :
FID_E
ClientSampleId :



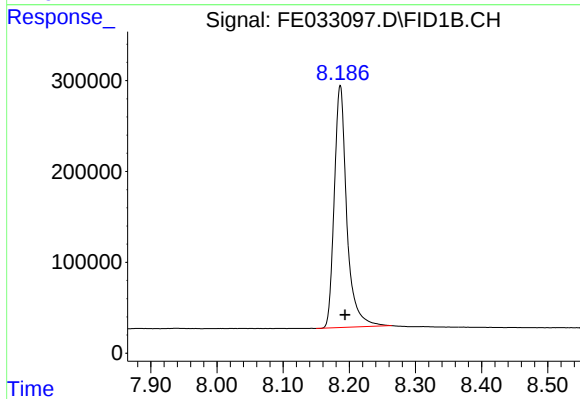
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 3440268
Conc: 10.01 ug/ml



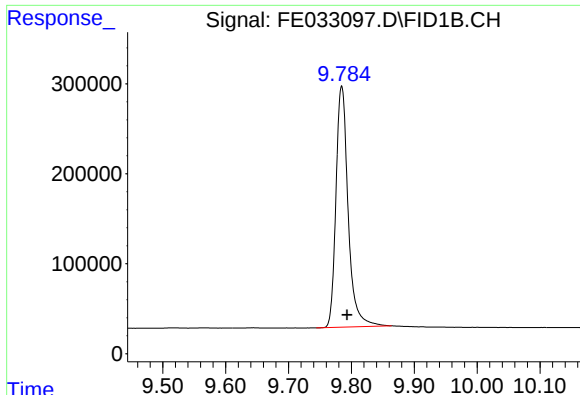
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 3418451
Conc: 9.84 ug/ml



#4 N-TETRADECANE

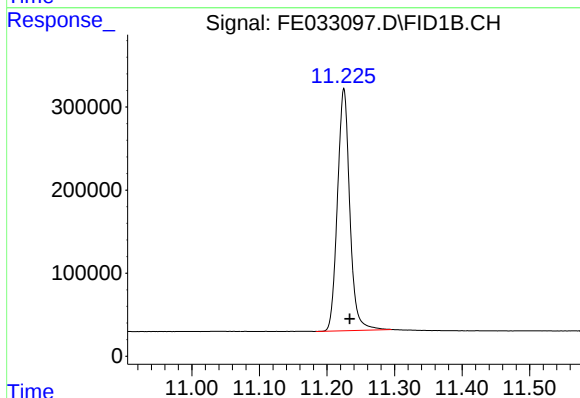
R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 3499301
Conc: 9.97 ug/ml



#5 N-HEXADECANE

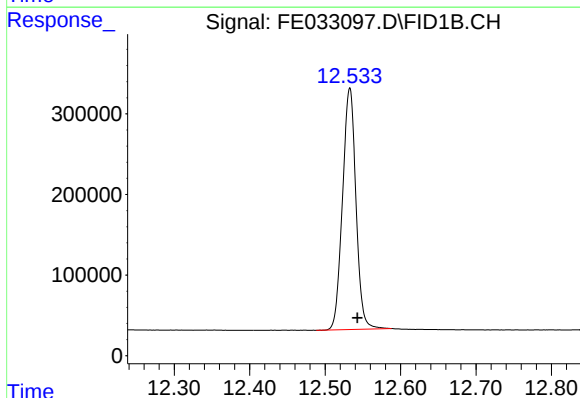
R.T.: 9.785 min
Delta R.T.: -0.008 min
Response: 3598607
Conc: 10.14 ug/ml

Instrument :
FID_E
ClientSampleId :



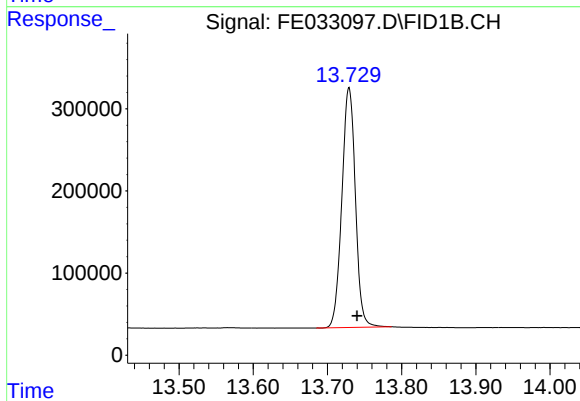
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.009 min
Response: 3694768
Conc: 10.28 ug/ml



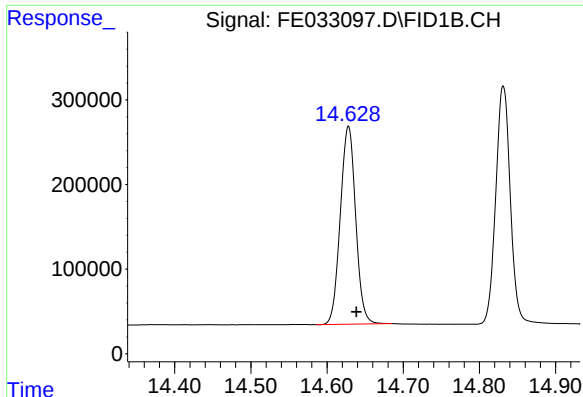
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.010 min
Response: 3708125
Conc: 10.36 ug/ml



#8 N-DOCOSANE

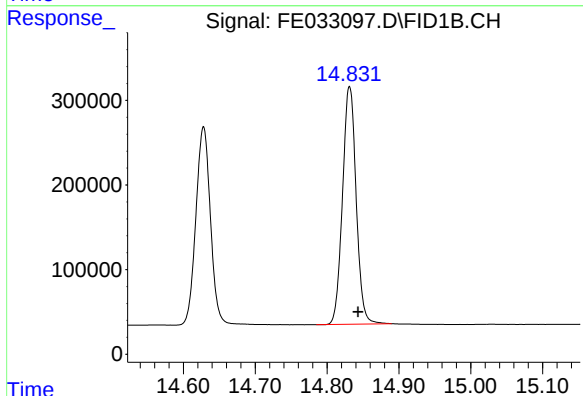
R.T.: 13.729 min
Delta R.T.: -0.011 min
Response: 3701996
Conc: 10.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

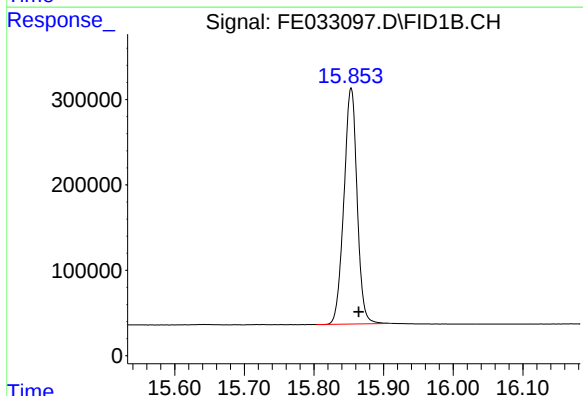
R.T.: 14.628 min
Delta R.T.: -0.010 min
Response: 3271776
Conc: 10.49 ug/ml

Instrument :
FID_E
ClientSampleId :



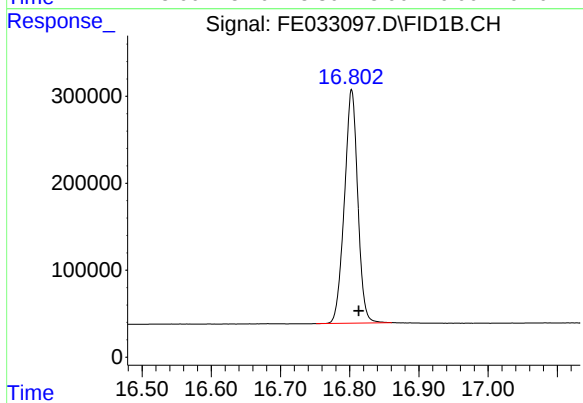
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: -0.012 min
Response: 3707886
Conc: 10.45 ug/ml



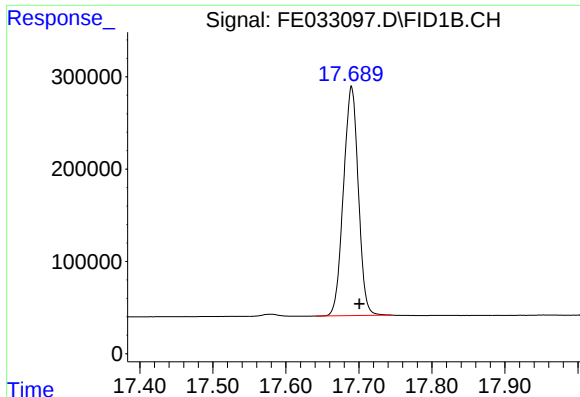
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: -0.011 min
Response: 3642161
Conc: 10.43 ug/ml



#12 N-OCTACOSANE

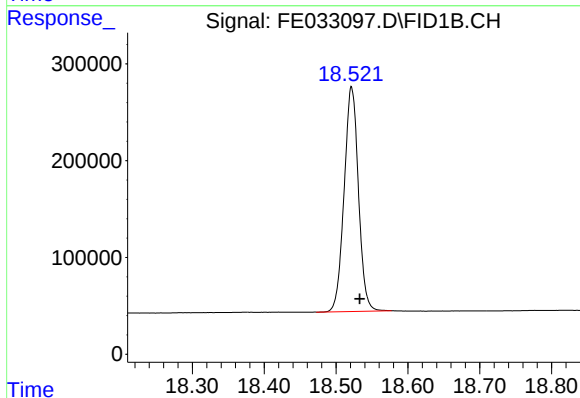
R.T.: 16.803 min
Delta R.T.: -0.010 min
Response: 3596039
Conc: 10.46 ug/ml



#13 N-TRIACONTANE

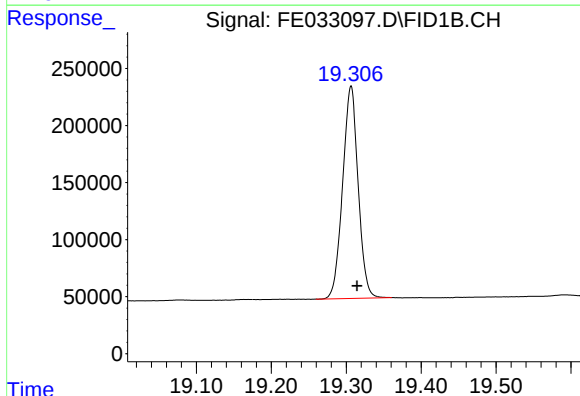
R.T.: 17.690 min
Delta R.T.: -0.011 min
Response: 3509505
Conc: 10.51 ug/ml

Instrument :
FID_E
ClientSampleId :



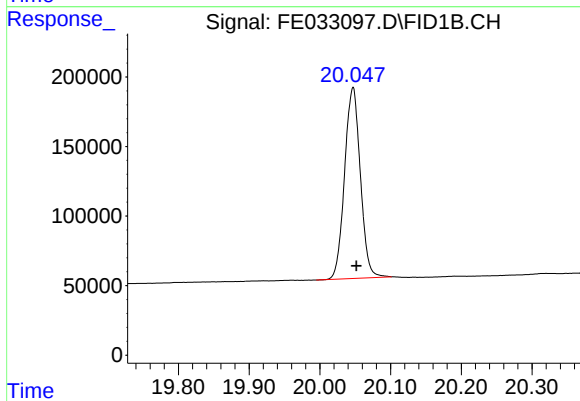
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: -0.011 min
Response: 3209655
Conc: 10.53 ug/ml



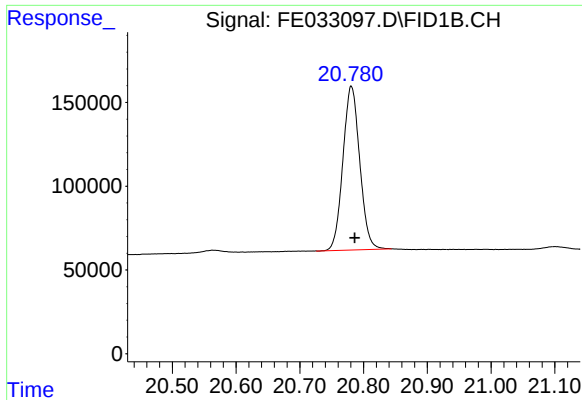
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: -0.008 min
Response: 2675346
Conc: 10.51 ug/ml



#16 N-HEXATRIACONTANE

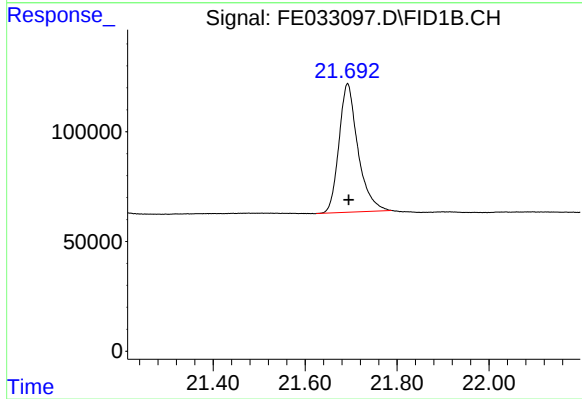
R.T.: 20.047 min
Delta R.T.: -0.005 min
Response: 2124288
Conc: 10.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: -0.005 min
Response: 1791006
Conc: 10.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.692 min
Delta R.T.: -0.002 min
Response: 1675552
Conc: 10.24 ug/ml