

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091021\
 Data File : FE034317.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2021 21:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Sep 10 22:39:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:48:26 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...	14.645	17192308	51.597 ug/ml
Target Compounds			
1) N-OCTANE	2.366	18797760	50.936 ug/ml
2) N-DECANE	4.407	19866983	52.995 ug/ml
3) N-DODECANE	6.414	20006829	53.498 ug/ml
4) N-TETRADECANE	8.206	20290308	52.906 ug/ml
5) N-HEXADECANE	9.805	20115656	52.593 ug/ml
6) N-OCTADECANE	11.245	20279176	52.264 ug/ml
7) N-EICOSANE	12.553	20237919	52.216 ug/ml
8) N-DOCOSANE	13.749	19830681	51.887 ug/ml
10) N-TETRACOSANE	14.852	19652501	51.482 ug/ml
11) N-HEXACOSANE	15.870	19152977	51.042 ug/ml
12) N-OCTACOSANE	16.818	18601695	50.138 ug/ml
13) N-TRIACONTANE	17.703	17913670	49.693 ug/ml
14) N-DOTRIACONTANE	18.532	16752077	47.433 ug/ml
15) N-TETRATRIACONTANE	19.314	15551445	49.497 ug/ml
16) N-HEXATRIACONTANE	20.051	14207194	47.766 ug/ml
17) N-OCTATRIACONTANE	20.778	12766042	47.804 ug/ml
18) N-TETRACONTANE	21.668	11611127	43.345 ug/mlm

(f)=RT Delta > 1/2 Window

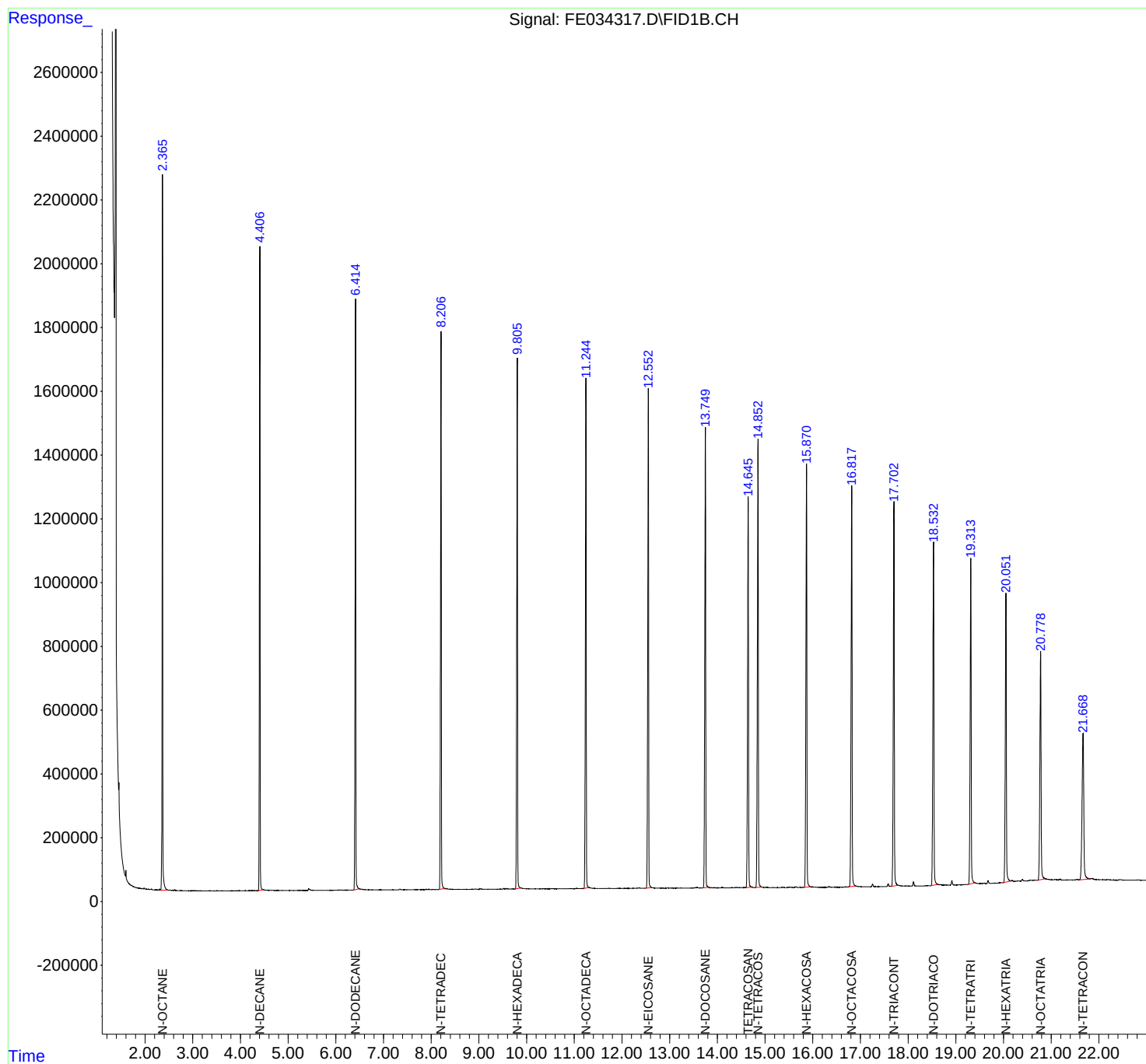
(m)=manual int.

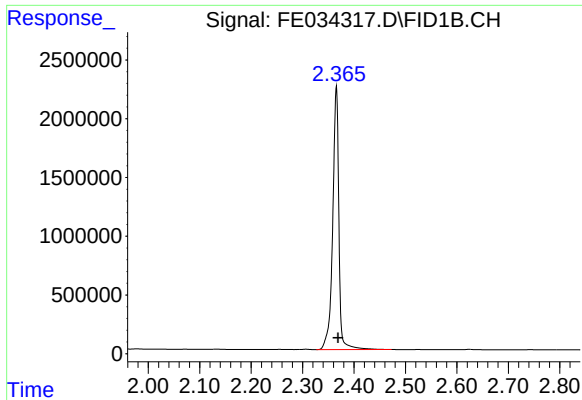
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Signal Info : 20mx0.18mmx0.18um

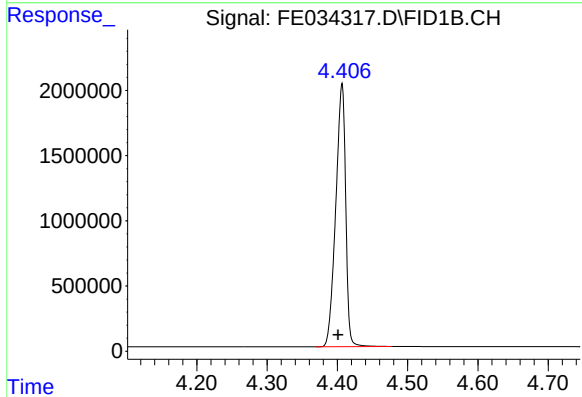




#1 N-OCTANE

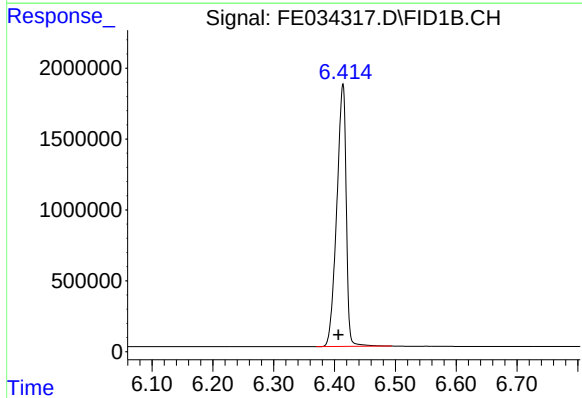
R.T.: 2.366 min
Delta R.T.: -0.003 min
Response: 18797760
Conc: 50.94 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



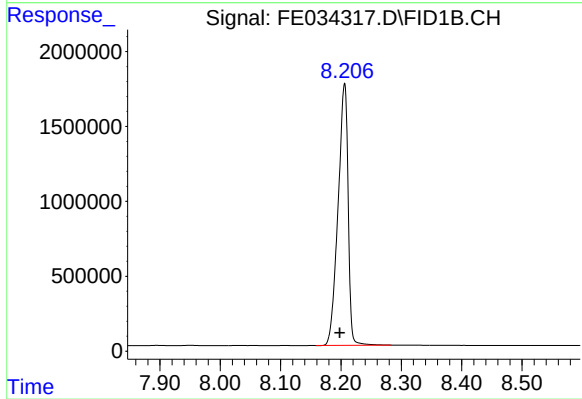
#2 N-DECANE

R.T.: 4.407 min
Delta R.T.: 0.006 min
Response: 19866983
Conc: 52.99 ug/ml



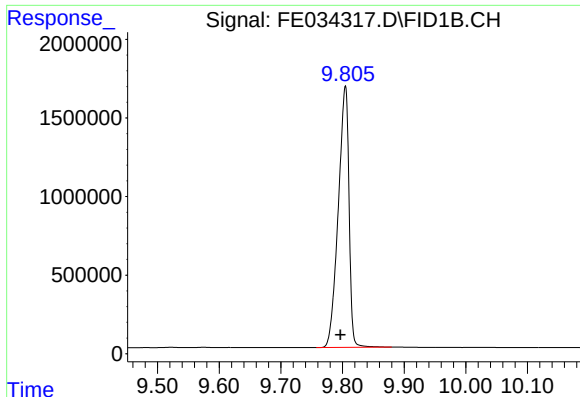
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: 0.008 min
Response: 20006829
Conc: 53.50 ug/ml



#4 N-TETRADECANE

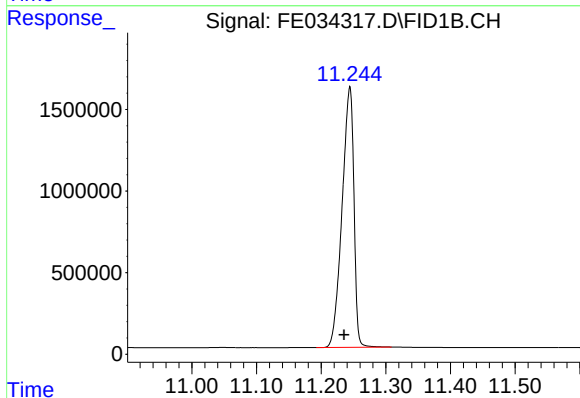
R.T.: 8.206 min
Delta R.T.: 0.008 min
Response: 20290308
Conc: 52.91 ug/ml



#5 N-HEXADECANE

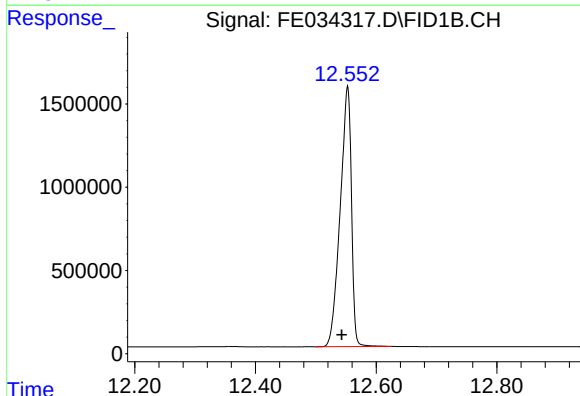
R.T.: 9.805 min
Delta R.T.: 0.008 min
Response: 20115656
Conc: 52.59 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



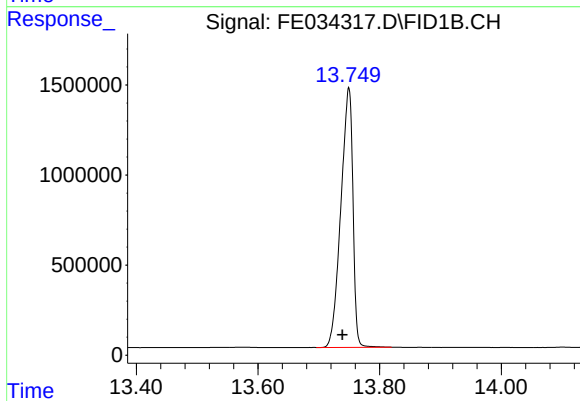
#6 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: 0.009 min
Response: 20279176
Conc: 52.26 ug/ml



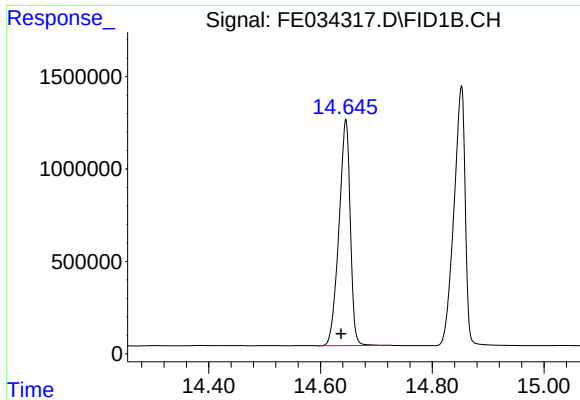
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: 0.010 min
Response: 20237919
Conc: 52.22 ug/ml



#8 N-DOCOSANE

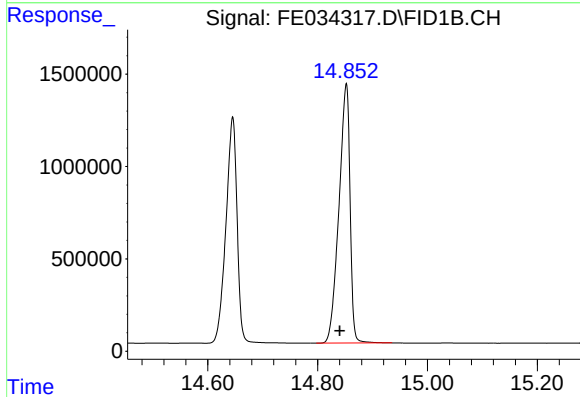
R.T.: 13.749 min
Delta R.T.: 0.011 min
Response: 19830681
Conc: 51.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

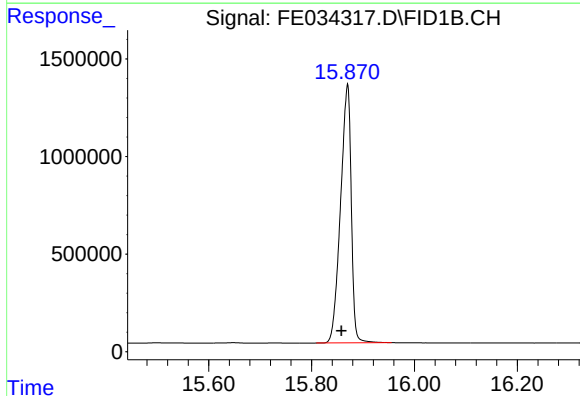
R.T.: 14.645 min
Delta R.T.: 0.009 min
Response: 17192308
Conc: 51.60 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



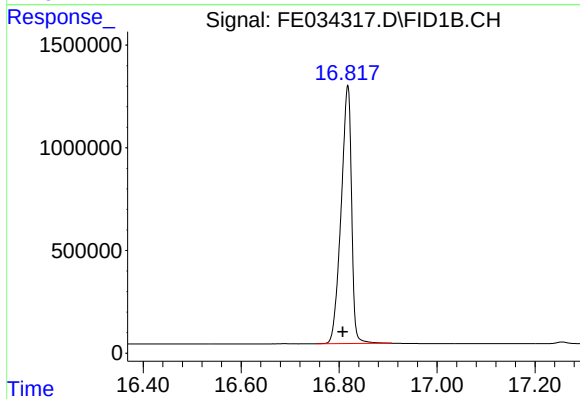
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: 0.012 min
Response: 19652501
Conc: 51.48 ug/ml



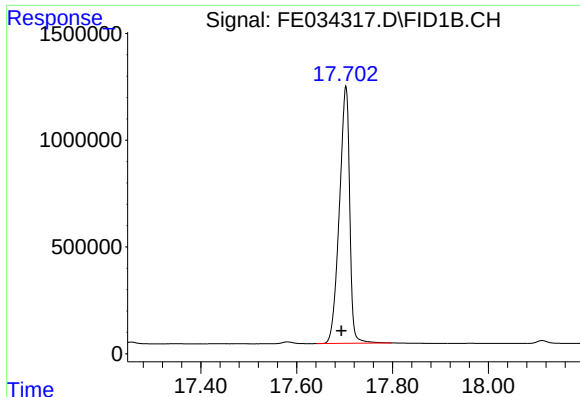
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: 0.012 min
Response: 19152977
Conc: 51.04 ug/ml



#12 N-OCTACOSANE

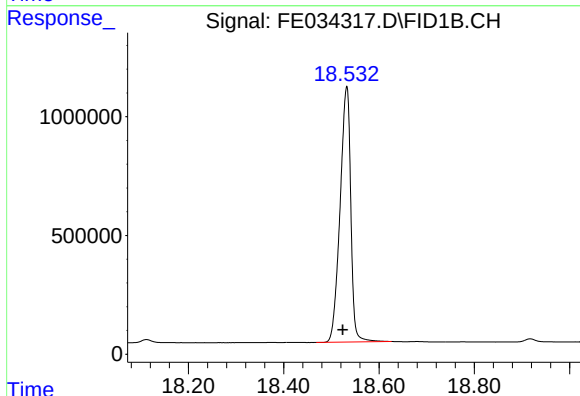
R.T.: 16.818 min
Delta R.T.: 0.010 min
Response: 18601695
Conc: 50.14 ug/ml



#13 N-TRIACONTANE

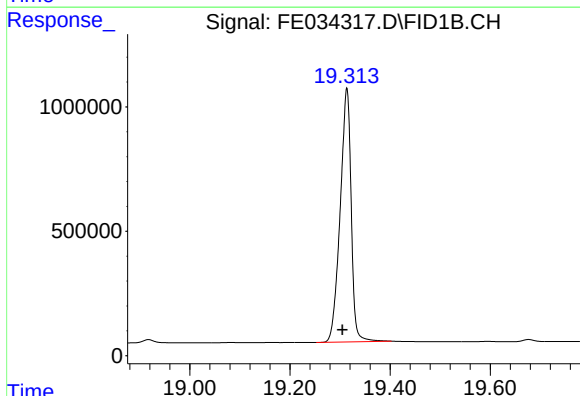
R.T.: 17.703 min
Delta R.T.: 0.009 min
Response: 17913670
Conc: 49.69 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



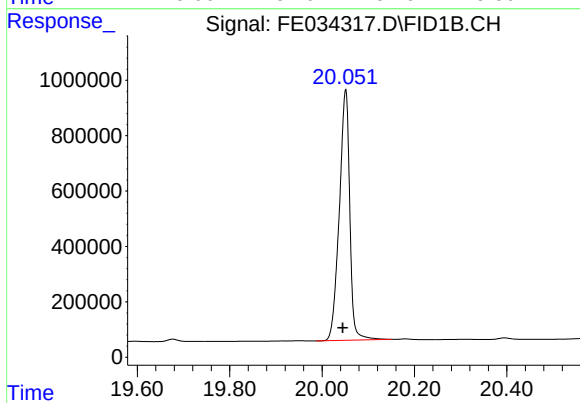
#14 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: 0.009 min
Response: 16752077
Conc: 47.43 ug/ml



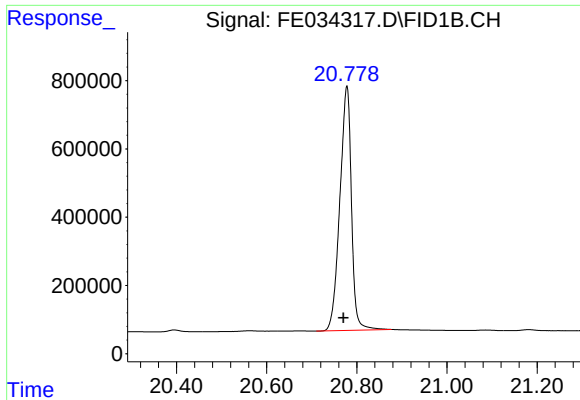
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: 0.009 min
Response: 15551445
Conc: 49.50 ug/ml



#16 N-HEXATRIACONTANE

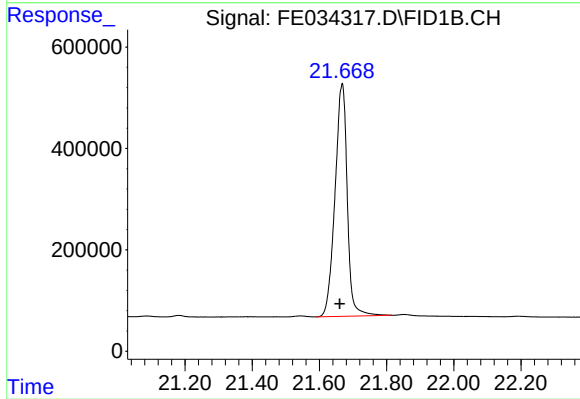
R.T.: 20.051 min
Delta R.T.: 0.007 min
Response: 14207194
Conc: 47.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: 0.008 min
Response: 12766042
Conc: 47.80 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.668 min
Delta R.T.: 0.007 min
Response: 11611127
Conc: 43.35 ug/ml m