

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102120\
 Data File : FE033024.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2020 10:00
 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: autoint1.e
 Quant Time: Oct 22 00:56:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.659	15364429	49.612 ug/ml
Target Compounds			
1) N-OCTANE	2.349	17703737	51.526 ug/ml
2) N-DECANE	4.406	18046814	52.344 ug/ml
3) N-DODECANE	6.419	18189511	52.768 ug/ml
4) N-TETRADECANE	8.212	18105781	52.396 ug/ml
5) N-HEXADECANE	9.813	18407344	51.890 ug/ml
6) N-OCTADECANE	11.254	18434794	51.123 ug/ml
7) N-EICOSANE	12.564	18132906	50.539 ug/ml
8) N-DOCOSANE	13.761	17784120	49.997 ug/ml
10) N-TETRACOSANE	14.865	17631975	49.478 ug/ml
11) N-HEXACOSANE	15.885	17119107	48.861 ug/ml
12) N-OCTACOSANE	16.836	16658108	48.067 ug/ml
13) N-TRIACONTANE	17.724	16277212	47.585 ug/ml
14) N-DOTRIACONTANE	18.554	15420981	47.642 ug/ml
15) N-TETRATRIACONTANE	19.337	14133353	48.393 ug/ml
16) N-HEXATRIACONTANE	20.078	12530119	49.431 ug/ml
17) N-OCTATRIACONTANE	20.816	11374017	50.365 ug/ml
18) N-TETRACONTANE	21.734	11151081	51.050 ug/ml

(f)=RT Delta > 1/2 Window

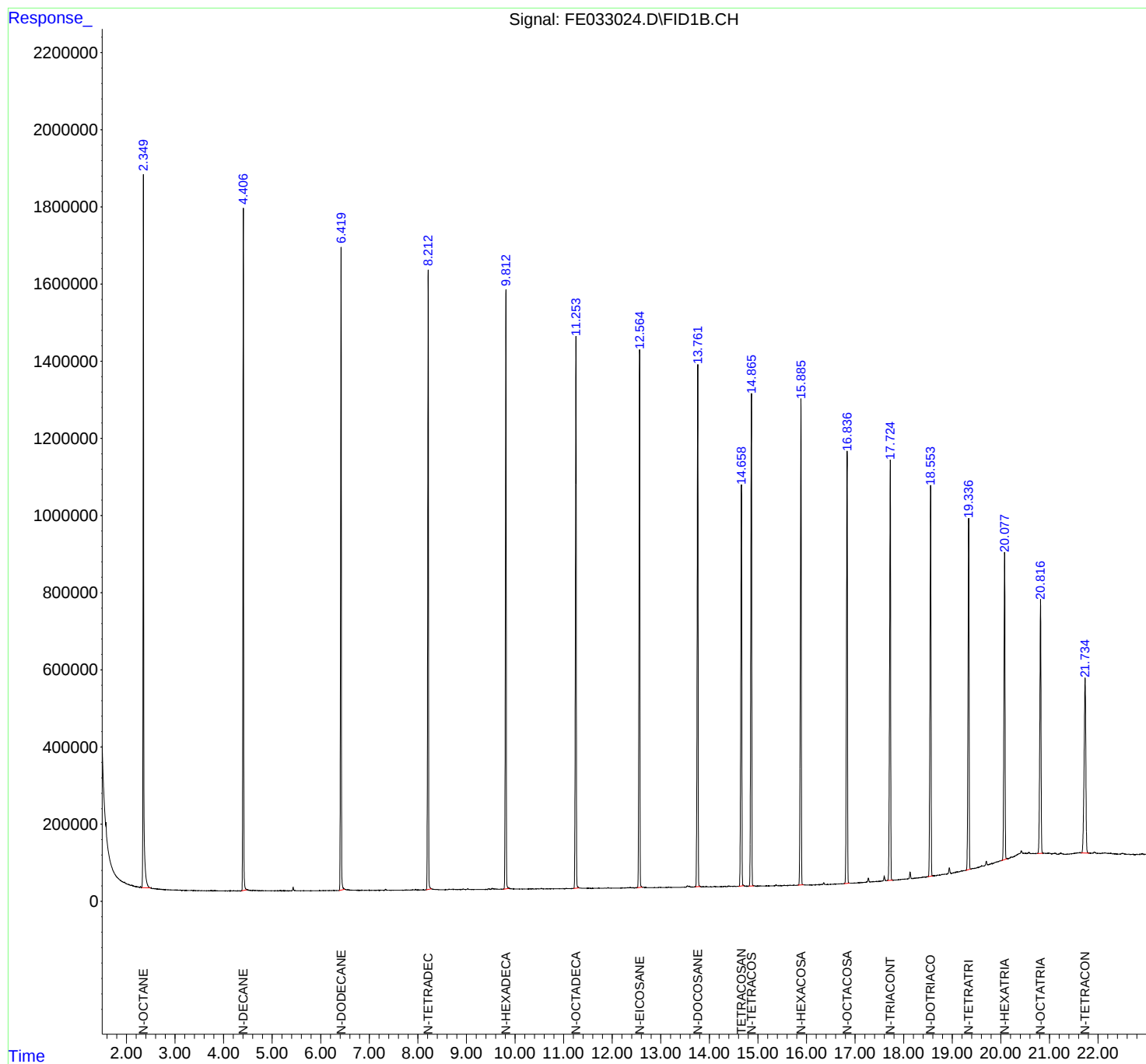
(m)=manual int.

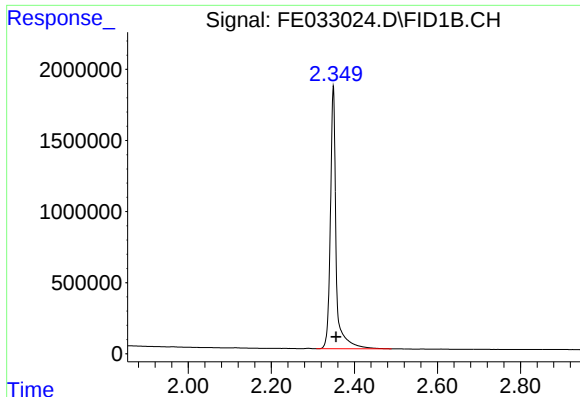
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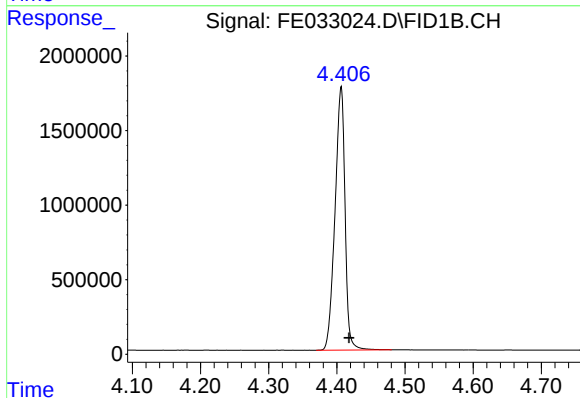




#1 N-OCTANE

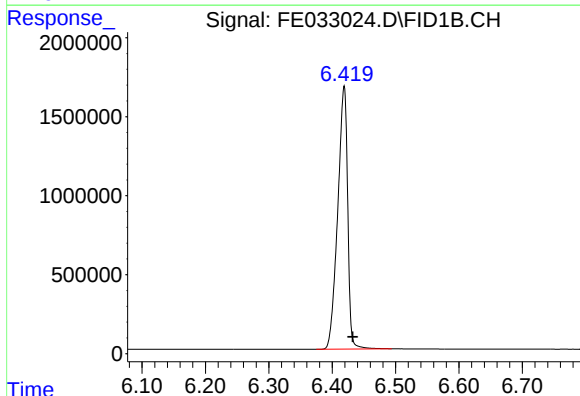
R.T.: 2.349 min
Delta R.T.: -0.007 min
Response: 17703737
Conc: 51.53 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



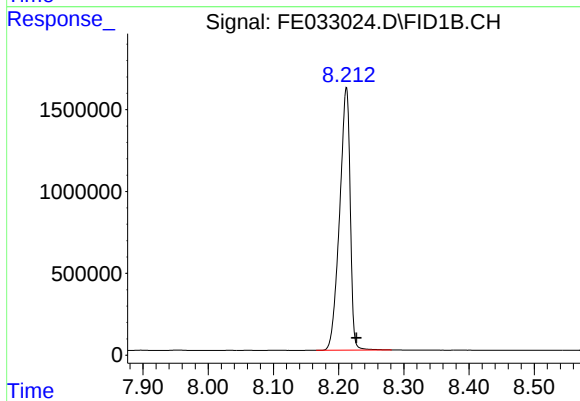
#2 N-DECANE

R.T.: 4.406 min
Delta R.T.: -0.012 min
Response: 18046814
Conc: 52.34 ug/ml



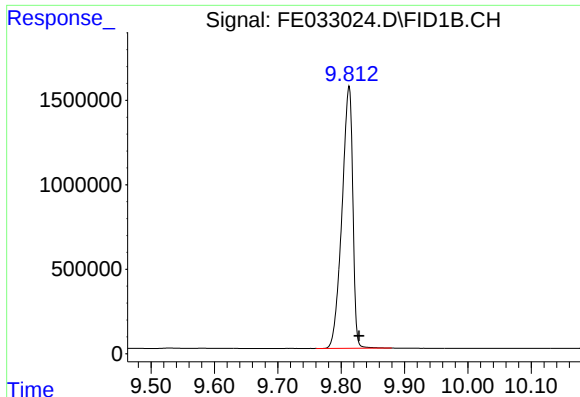
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: -0.013 min
Response: 18189511
Conc: 52.77 ug/ml



#4 N-TETRADECANE

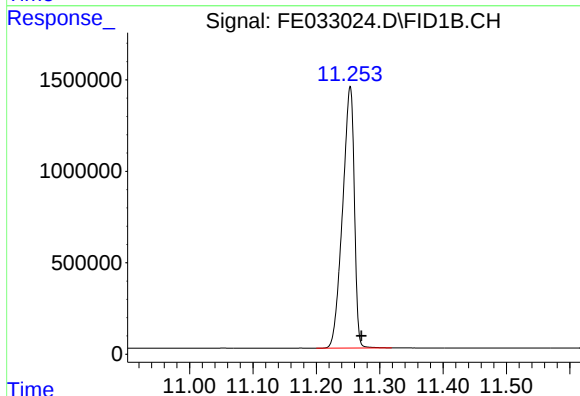
R.T.: 8.212 min
Delta R.T.: -0.015 min
Response: 18105781
Conc: 52.40 ug/ml



#5 N-HEXADECANE

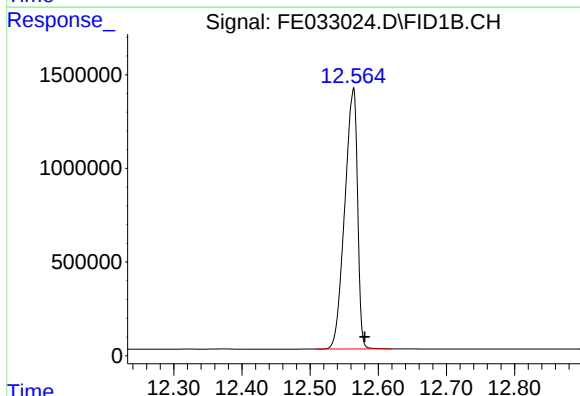
R.T.: 9.813 min
Delta R.T.: -0.016 min
Response: 18407344
Conc: 51.89 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



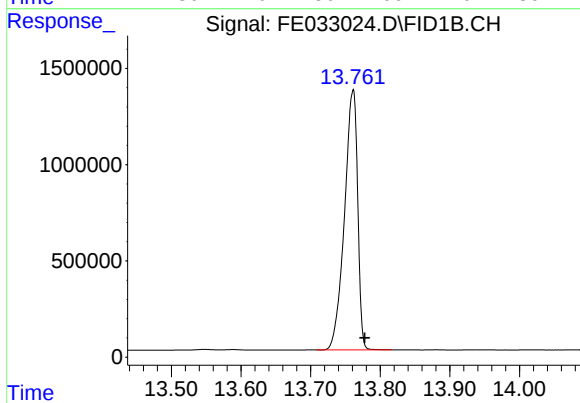
#6 N-OCTADECANE

R.T.: 11.254 min
Delta R.T.: -0.018 min
Response: 18434794
Conc: 51.12 ug/ml



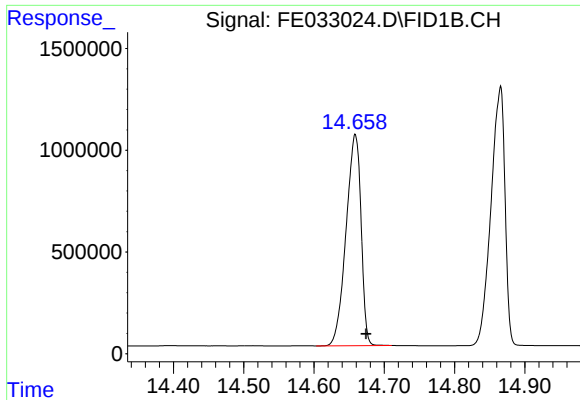
#7 N-EICOSANE

R.T.: 12.564 min
Delta R.T.: -0.016 min
Response: 18132906
Conc: 50.54 ug/ml



#8 N-DOCOSANE

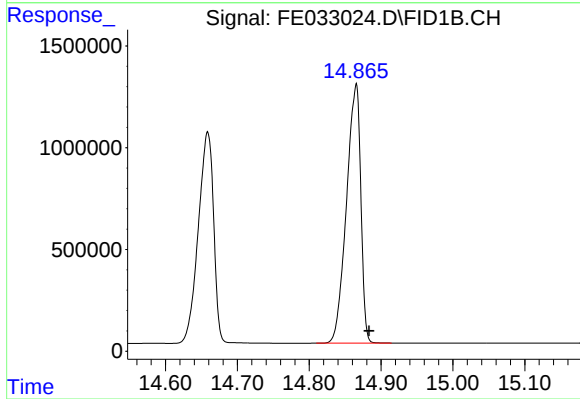
R.T.: 13.761 min
Delta R.T.: -0.017 min
Response: 17784120
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

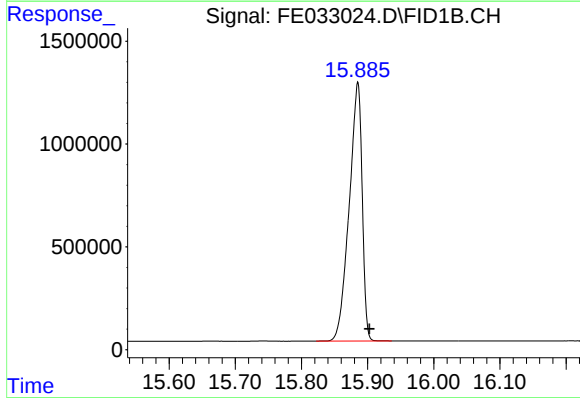
R.T.: 14.659 min
Delta R.T.: -0.016 min
Response: 15364429
Conc: 49.61 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



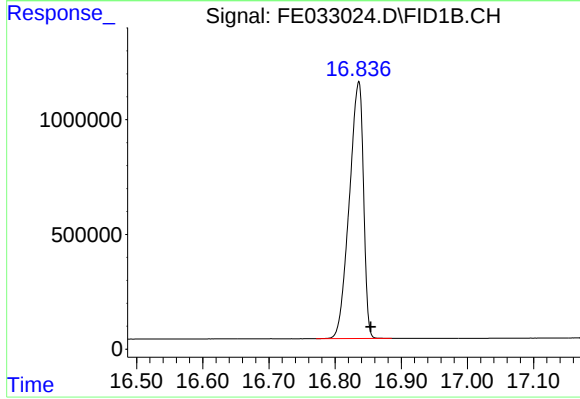
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: -0.018 min
Response: 17631975
Conc: 49.48 ug/ml



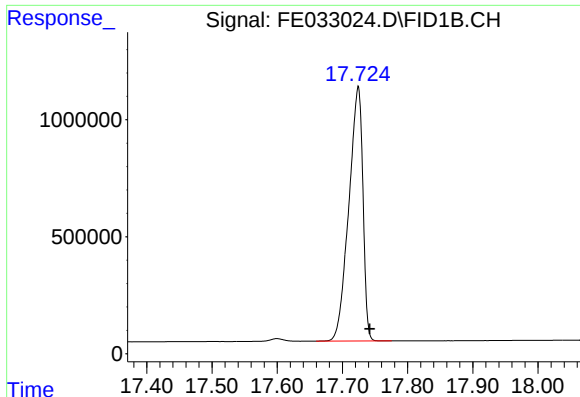
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: -0.018 min
Response: 17119107
Conc: 48.86 ug/ml



#12 N-OCTACOSANE

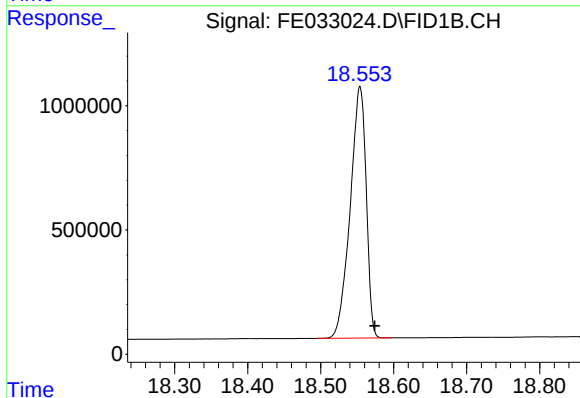
R.T.: 16.836 min
Delta R.T.: -0.018 min
Response: 16658108
Conc: 48.07 ug/ml



#13 N-TRIACONTANE

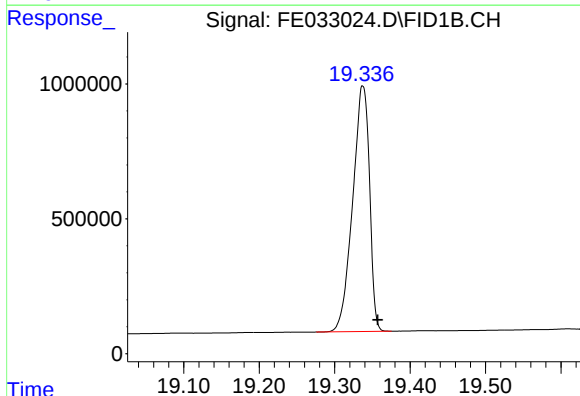
R.T.: 17.724 min
Delta R.T.: -0.018 min
Response: 16277212
Conc: 47.58 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



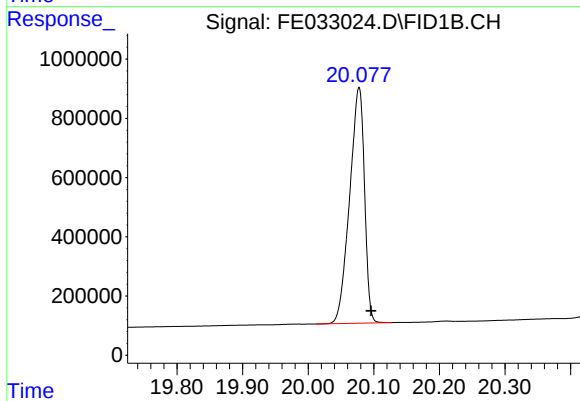
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.020 min
Response: 15420981
Conc: 47.64 ug/ml



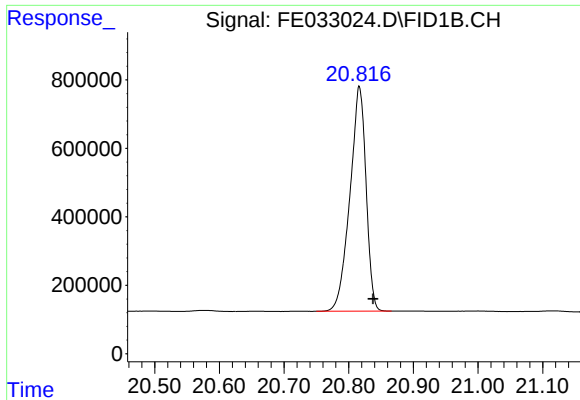
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.020 min
Response: 14133353
Conc: 48.39 ug/ml



#16 N-HEXATRIACONTANE

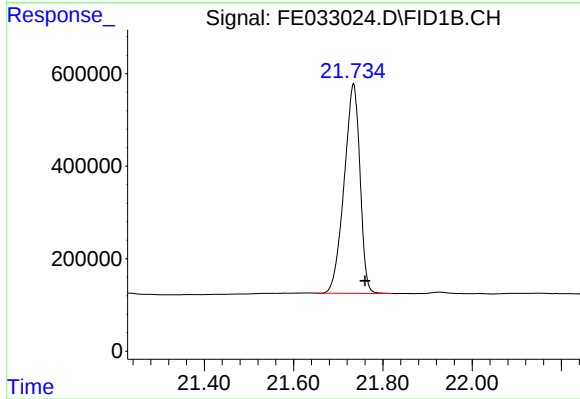
R.T.: 20.078 min
Delta R.T.: -0.018 min
Response: 12530119
Conc: 49.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.816 min
Delta R.T.: -0.021 min
Response: 11374017
Conc: 50.37 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: -0.026 min
Response: 11151081
Conc: 51.05 ug/ml