

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060221\
 Data File : FG008148.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2021 23:43
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 03 02:12:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.787	5394899	45.460 ug/ml
Target Compounds			
1) N-OCTANE	2.367	6128802	47.688 ug/ml
2) N-DECANE	4.483	6394883	48.810 ug/ml
3) N-DODECANE	6.513	6449992	48.349 ug/ml
4) N-TETRADECANE	8.315	6476366	47.503 ug/ml
5) N-HEXADECANE	9.922	6324414	46.452 ug/ml
6) N-OCTADECANE	11.369	6352289	45.848 ug/ml
7) N-EICOSANE	12.683	6220786	45.449 ug/ml
8) N-DOCOSANE	13.885	6145207	45.275 ug/ml
10) N-TETRACOSANE	14.992	6088239	45.258 ug/ml
11) N-HEXACOSANE	16.016	5952770	45.291 ug/ml
12) N-OCTACOSANE	16.968	5898282	45.507 ug/ml
13) N-TRIACONTANE	17.858	5867127	45.960 ug/ml
14) N-DOTRIACONTANE	18.692	5765892	46.399 ug/ml
15) N-TETRATRIACONTANE	19.478	5665806	48.433 ug/ml
16) N-HEXATRIACONTANE	20.218	5501708	49.677 ug/ml
17) N-OCTATRIACONTANE	20.981	5340578	51.699 ug/ml
18) N-TETRACONTANE	21.942	5467677	50.950 ug/ml

(f)=RT Delta > 1/2 Window

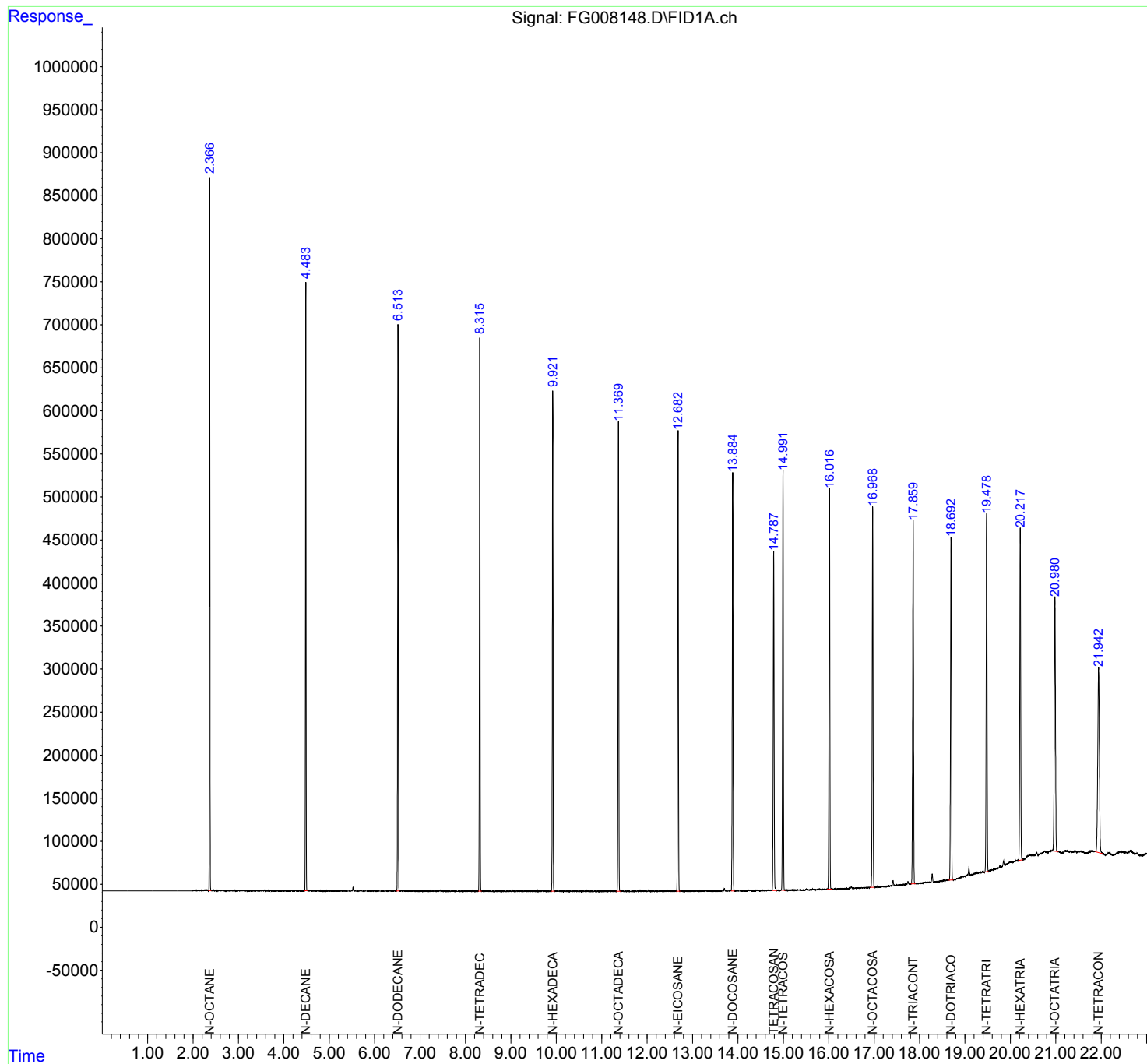
(m)=manual int.

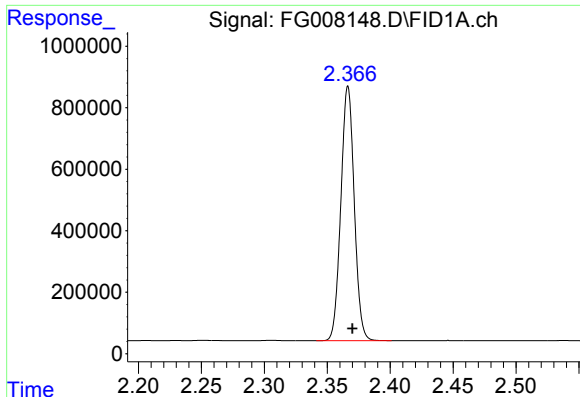
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Signal Info : 20mx0.18mmx0.18um

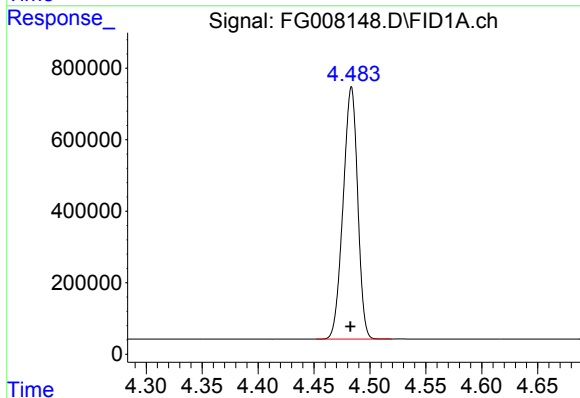




#1 N-OCTANE

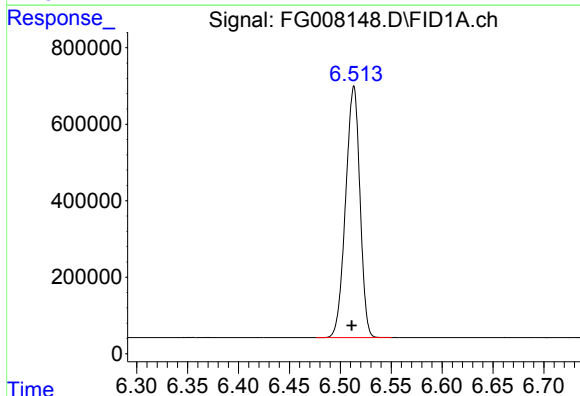
R.T.: 2.367 min
Delta R.T.: -0.003 min
Response: 6128802
Conc: 47.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



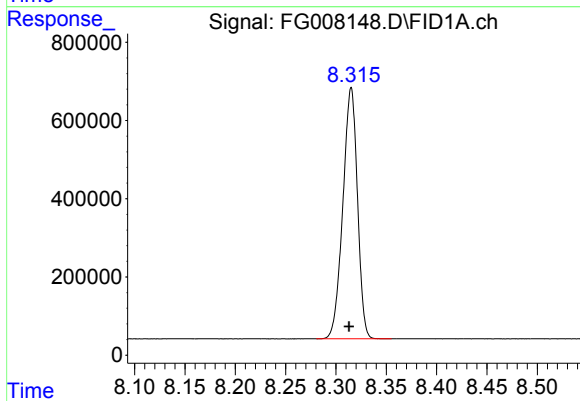
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 6394883
Conc: 48.81 ug/ml



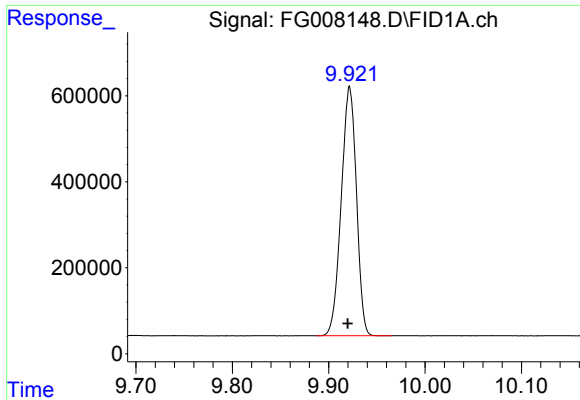
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 6449992
Conc: 48.35 ug/ml



#4 N-TETRADECANE

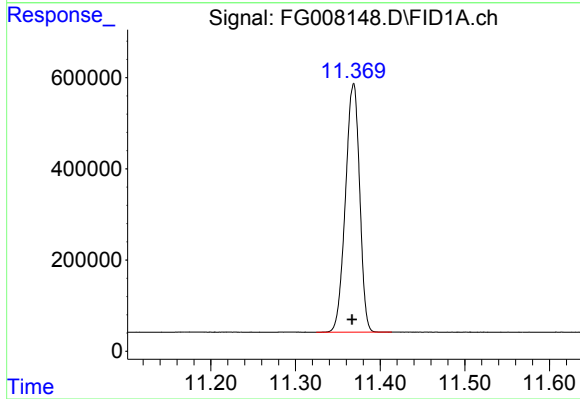
R.T.: 8.315 min
Delta R.T.: 0.002 min
Response: 6476366
Conc: 47.50 ug/ml



#5 N-HEXADECANE

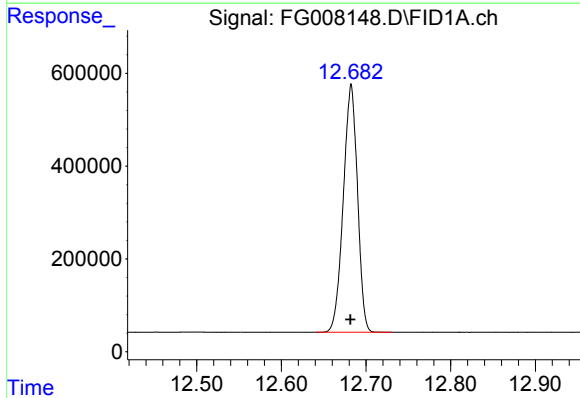
R.T.: 9.922 min
Delta R.T.: 0.002 min
Response: 6324414
Conc: 46.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



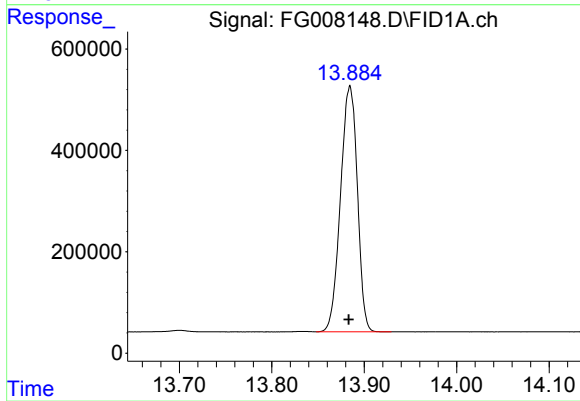
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: 0.002 min
Response: 6352289
Conc: 45.85 ug/ml



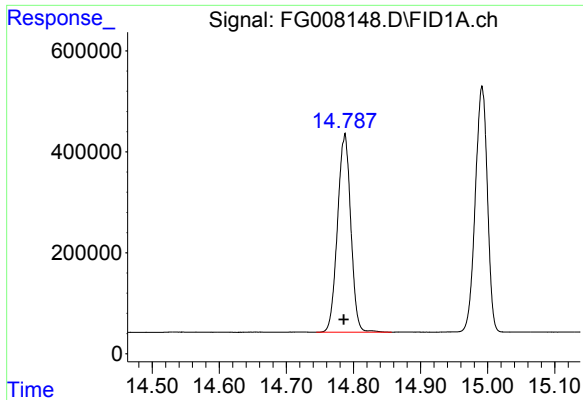
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: 0.001 min
Response: 6220786
Conc: 45.45 ug/ml



#8 N-DOCOSANE

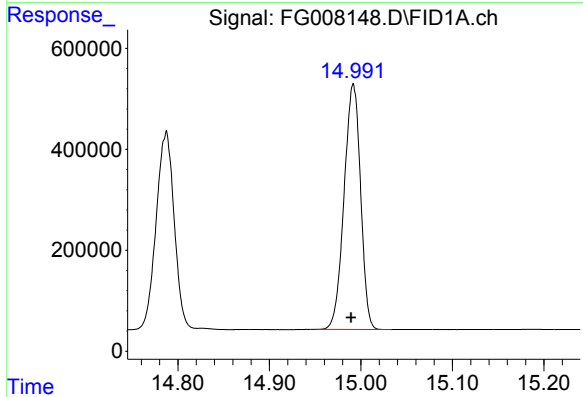
R.T.: 13.885 min
Delta R.T.: 0.001 min
Response: 6145207
Conc: 45.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

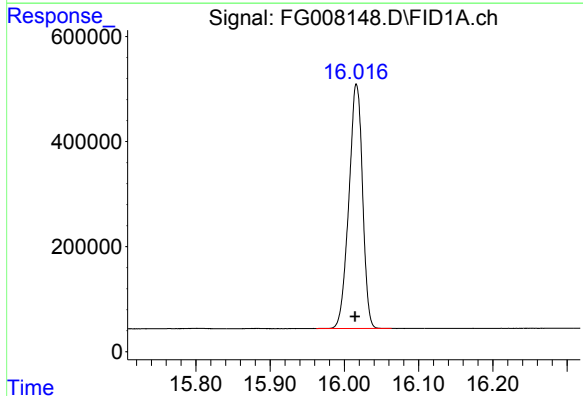
R.T.: 14.787 min
Delta R.T.: 0.002 min
Response: 5394899
Conc: 45.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



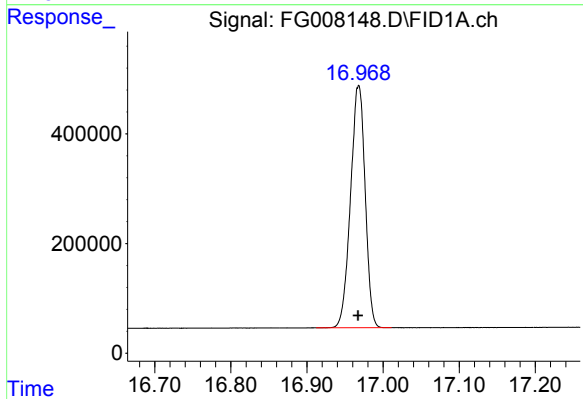
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.002 min
Response: 6088239
Conc: 45.26 ug/ml



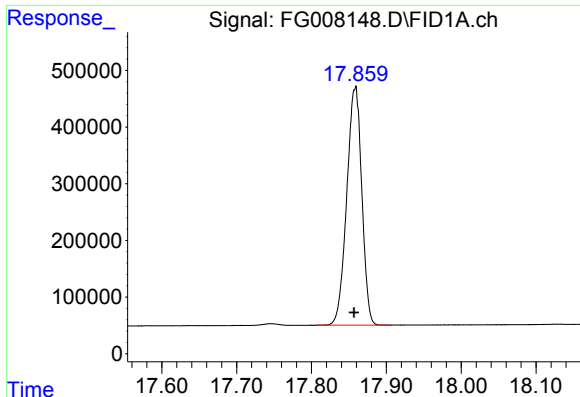
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.002 min
Response: 5952770
Conc: 45.29 ug/ml



#12 N-OCTACOSANE

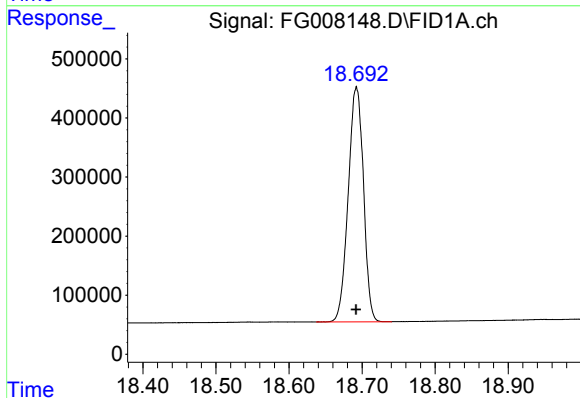
R.T.: 16.968 min
Delta R.T.: 0.000 min
Response: 5898282
Conc: 45.51 ug/ml



#13 N-TRIACONTANE

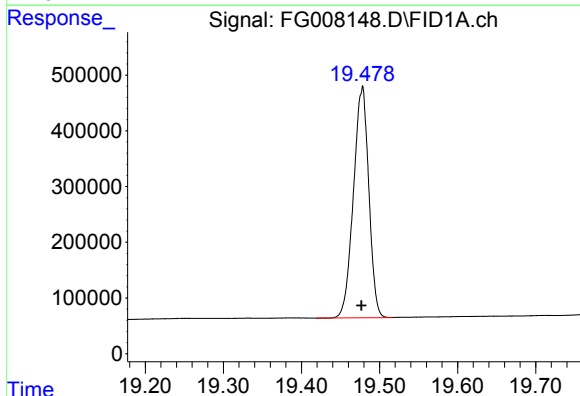
R.T.: 17.858 min
Delta R.T.: 0.002 min
Response: 5867127
Conc: 45.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



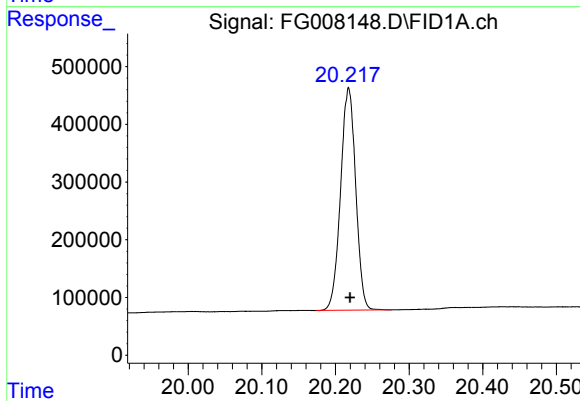
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.000 min
Response: 5765892
Conc: 46.40 ug/ml



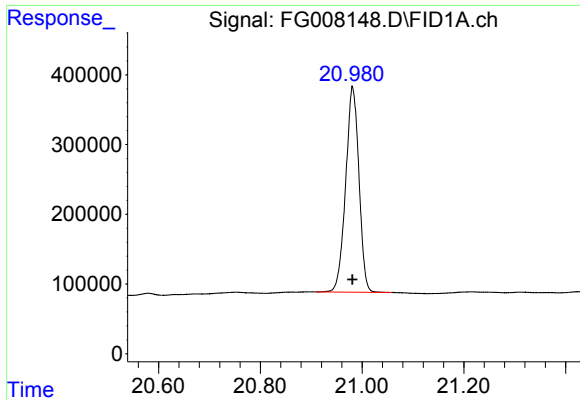
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.001 min
Response: 5665806
Conc: 48.43 ug/ml



#16 N-HEXATRIACONTANE

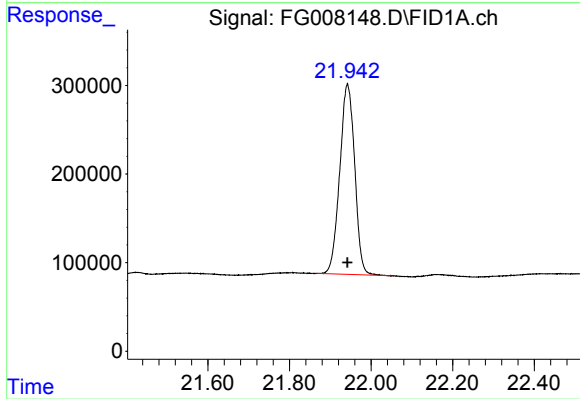
R.T.: 20.218 min
Delta R.T.: -0.002 min
Response: 5501708
Conc: 49.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.981 min
Delta R.T.: 0.000 min
Response: 5340578
Conc: 51.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: 0.000 min
Response: 5467677
Conc: 50.95 ug/ml