

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100622\
 Data File : FE037973.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2022 09:42
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 07 04:50:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 16:55:43 2022
 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...	14.671	6419728	49.424 ug/ml
Target Compounds			
1) N-OCTANE	1.765	6980318	51.538 ug/ml
2) N-DECANE	4.256	7096631	53.039 ug/ml
3) N-DODECANE	6.432	7264957	51.967 ug/ml
4) N-TETRADECANE	8.250	7367165	50.696 ug/ml
5) N-HEXADECANE	9.850	7518753	50.133 ug/ml
6) N-OCTADECANE	11.284	7571137	49.871 ug/ml
7) N-EICOSANE	12.586	7542618	49.542 ug/ml
8) N-DOCOSANE	13.776	7365789	49.453 ug/ml
10) N-TETRACOSANE	14.873	7329232	49.293 ug/ml
11) N-HEXACOSANE	15.888	7145870	49.457 ug/ml
12) N-OCTACOSANE	16.833	6956250	49.437 ug/ml
13) N-TRIACONTANE	17.714	6846483	49.332 ug/ml
14) N-DOTRIACONTANE	18.542	6830482	48.586 ug/ml
15) N-TETRATRIACONTANE	19.322	6910487	49.207 ug/ml
16) N-HEXATRIACONTANE	20.059	6676763	49.268 ug/ml
17) N-OCTATRIACONTANE	20.757	6577587	48.295 ug/ml
18) N-TETRACONTANE	21.524	6830103	47.192 ug/ml

(f)=RT Delta > 1/2 Window

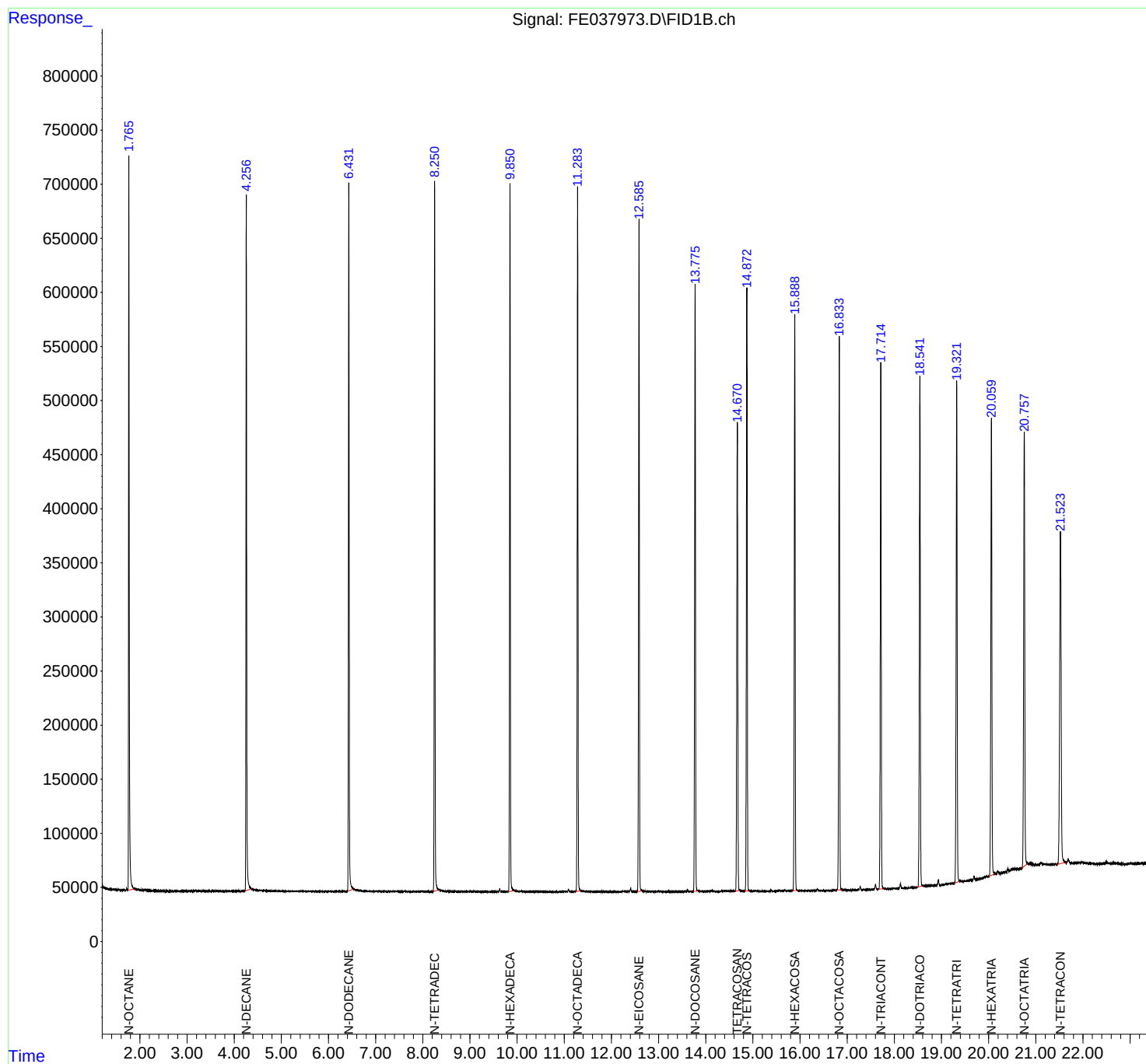
(m)=manual int.

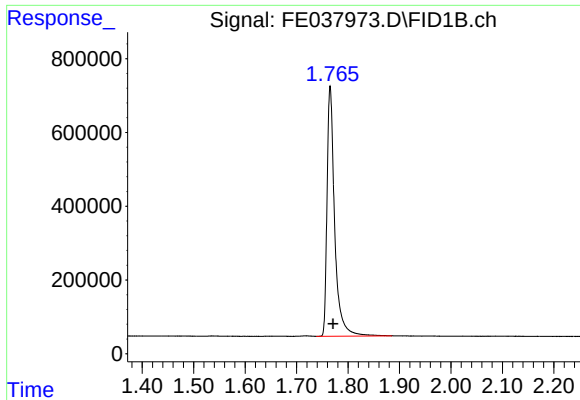
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Signal Info : 20mx0.18mmx0.18um

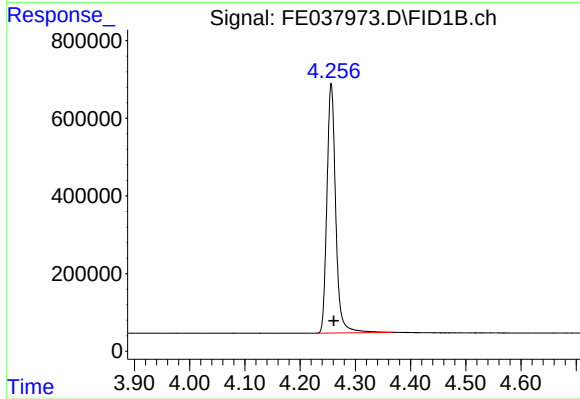




#1 N-OCTANE

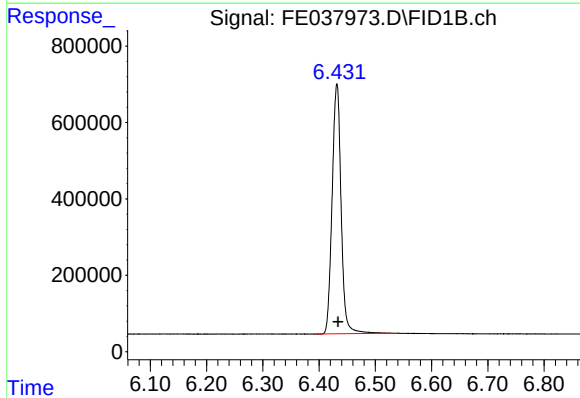
R.T.: 1.765 min
Delta R.T.: -0.006 min
Response: 6980318
Conc: 51.54 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



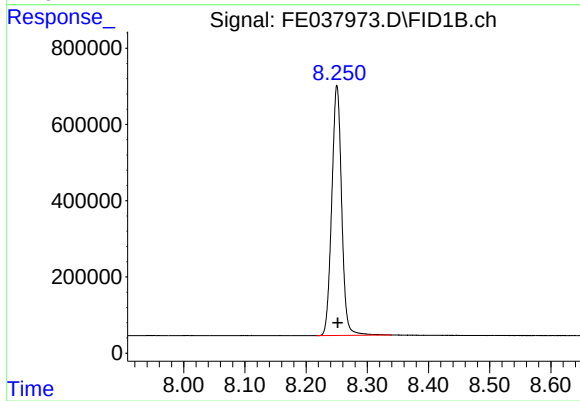
#2 N-DECANE

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 7096631
Conc: 53.04 ug/ml



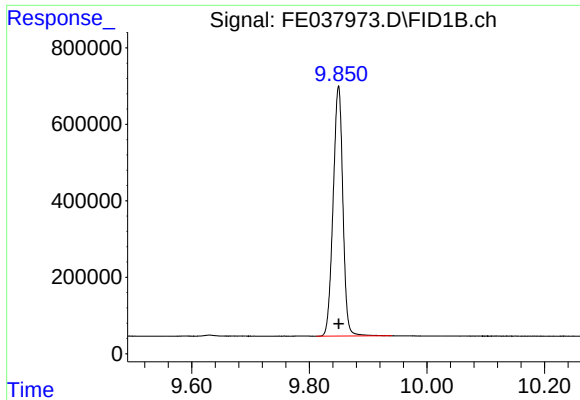
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 7264957
Conc: 51.97 ug/ml



#4 N-TETRADECANE

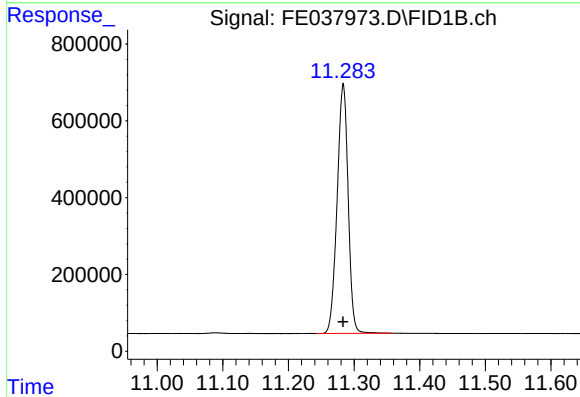
R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 7367165
Conc: 50.70 ug/ml



#5 N-HEXADECANE

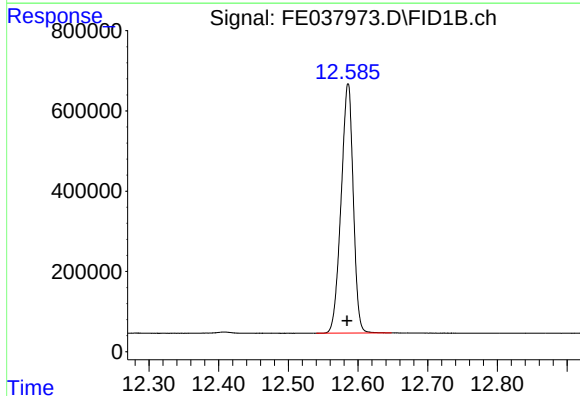
R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 7518753
Conc: 50.13 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



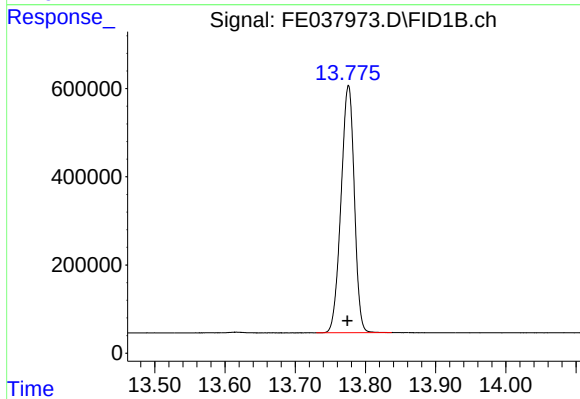
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: 0.000 min
Response: 7571137
Conc: 49.87 ug/ml



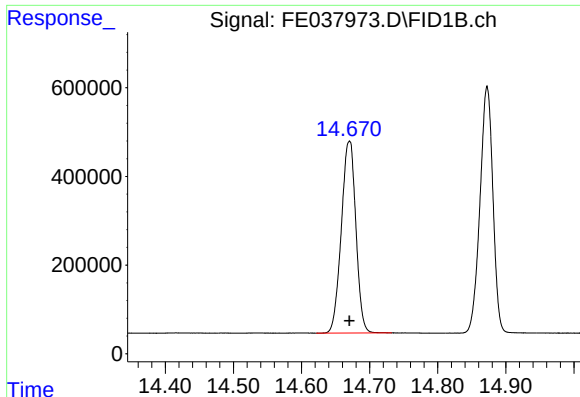
#7 N-EICOSANE

R.T.: 12.586 min
Delta R.T.: 0.001 min
Response: 7542618
Conc: 49.54 ug/ml



#8 N-DOCOSANE

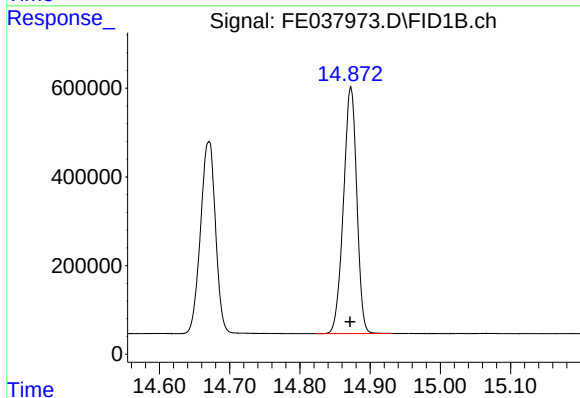
R.T.: 13.776 min
Delta R.T.: 0.002 min
Response: 7365789
Conc: 49.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

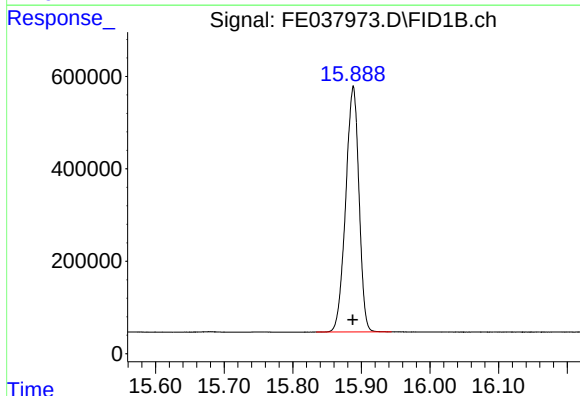
R.T.: 14.671 min
Delta R.T.: 0.000 min
Response: 6419728
Conc: 49.42 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



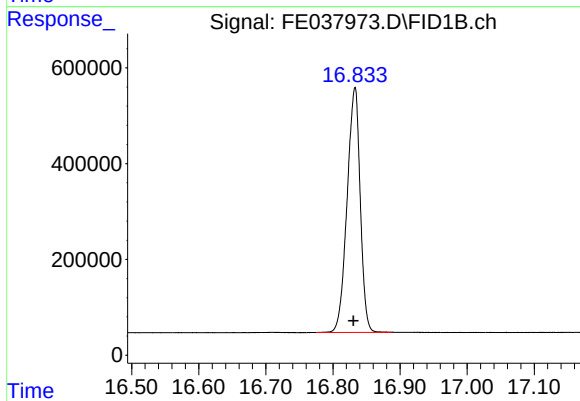
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: 0.000 min
Response: 7329232
Conc: 49.29 ug/ml



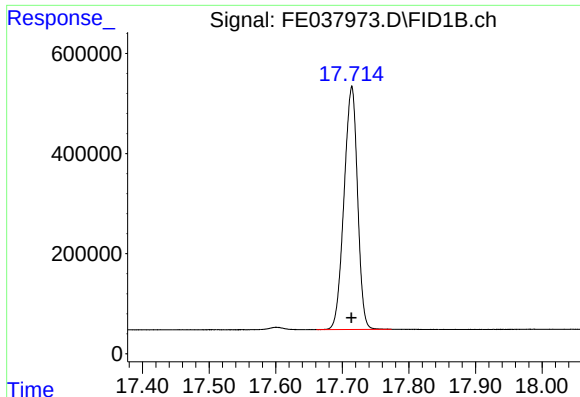
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 7145870
Conc: 49.46 ug/ml



#12 N-OCTACOSANE

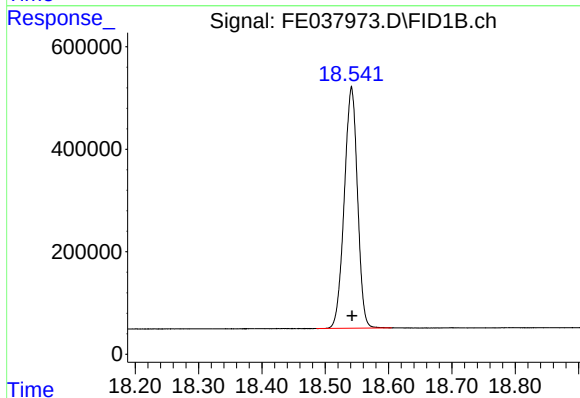
R.T.: 16.833 min
Delta R.T.: 0.002 min
Response: 6956250
Conc: 49.44 ug/ml



#13 N-TRIACONTANE

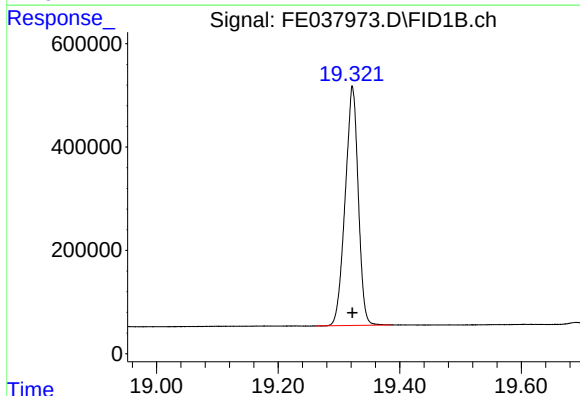
R.T.: 17.714 min
Delta R.T.: 0.000 min
Response: 6846483
Conc: 49.33 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



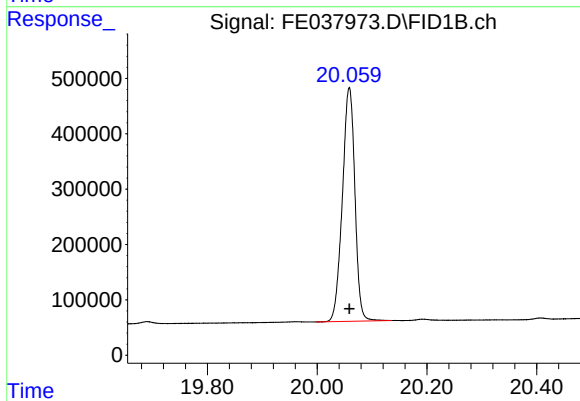
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: 0.000 min
Response: 6830482
Conc: 48.59 ug/ml



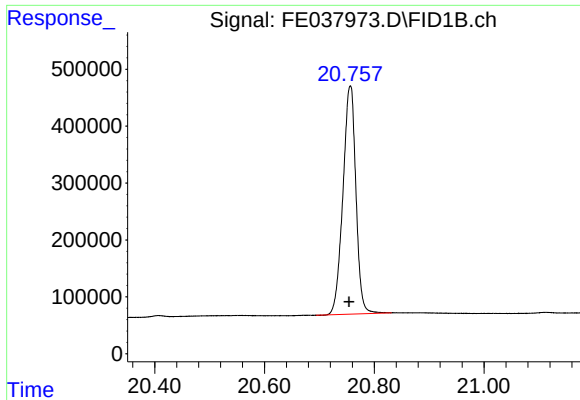
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: 0.000 min
Response: 6910487
Conc: 49.21 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.059 min
Delta R.T.: 0.000 min
Response: 6676763
Conc: 49.27 ug/ml



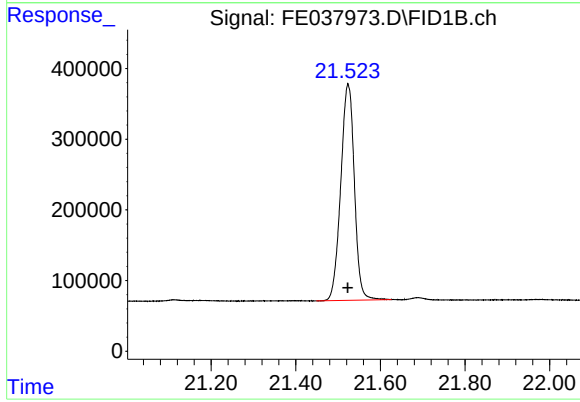
#17 N-OCTATRIACONTANE

R.T.: 20.757 min
Delta R.T.: 0.002 min
Response: 6577587
Conc: 48.29 ug/ml

Instrument :

FID_E

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.524 min
Delta R.T.: 0.000 min
Response: 6830103
Conc: 47.19 ug/ml