

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093022\
 Data File : FG010732.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2022 11:22
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:11:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.751	5659845	46.652 ug/ml
Target Compounds			
1) N-OCTANE	1.772	6189866	48.552 ug/ml
2) N-DECANE	4.271	6405160	49.219 ug/ml
3) N-DODECANE	6.453	6537922	49.298 ug/ml
4) N-TETRADECANE	8.285	6573859	49.025 ug/ml
5) N-HEXADECANE	9.893	6682106	48.191 ug/ml
6) N-OCTADECANE	11.337	6722121	47.696 ug/ml
7) N-EICOSANE	12.649	6672142	47.183 ug/ml
8) N-DOCOSANE	13.849	6486784	46.859 ug/ml
10) N-TETRACOSANE	14.954	6423823	46.626 ug/ml
11) N-HEXACOSANE	15.977	6272060	46.490 ug/ml
12) N-OCTACOSANE	16.929	6118212	46.656 ug/ml
13) N-TRIACONTANE	17.819	6068899	47.149 ug/ml
14) N-DOTRIACONTANE	18.653	6083914	47.877 ug/ml
15) N-TETRATRIACONTANE	19.439	6110581	48.677 ug/ml
16) N-HEXATRIACONTANE	20.179	5949141	49.404 ug/ml
17) N-OCTATRIACONTANE	20.889	6035305	49.105 ug/ml
18) N-TETRACONTANE	21.717	6446480	51.315 ug/ml

(f)=RT Delta > 1/2 Window

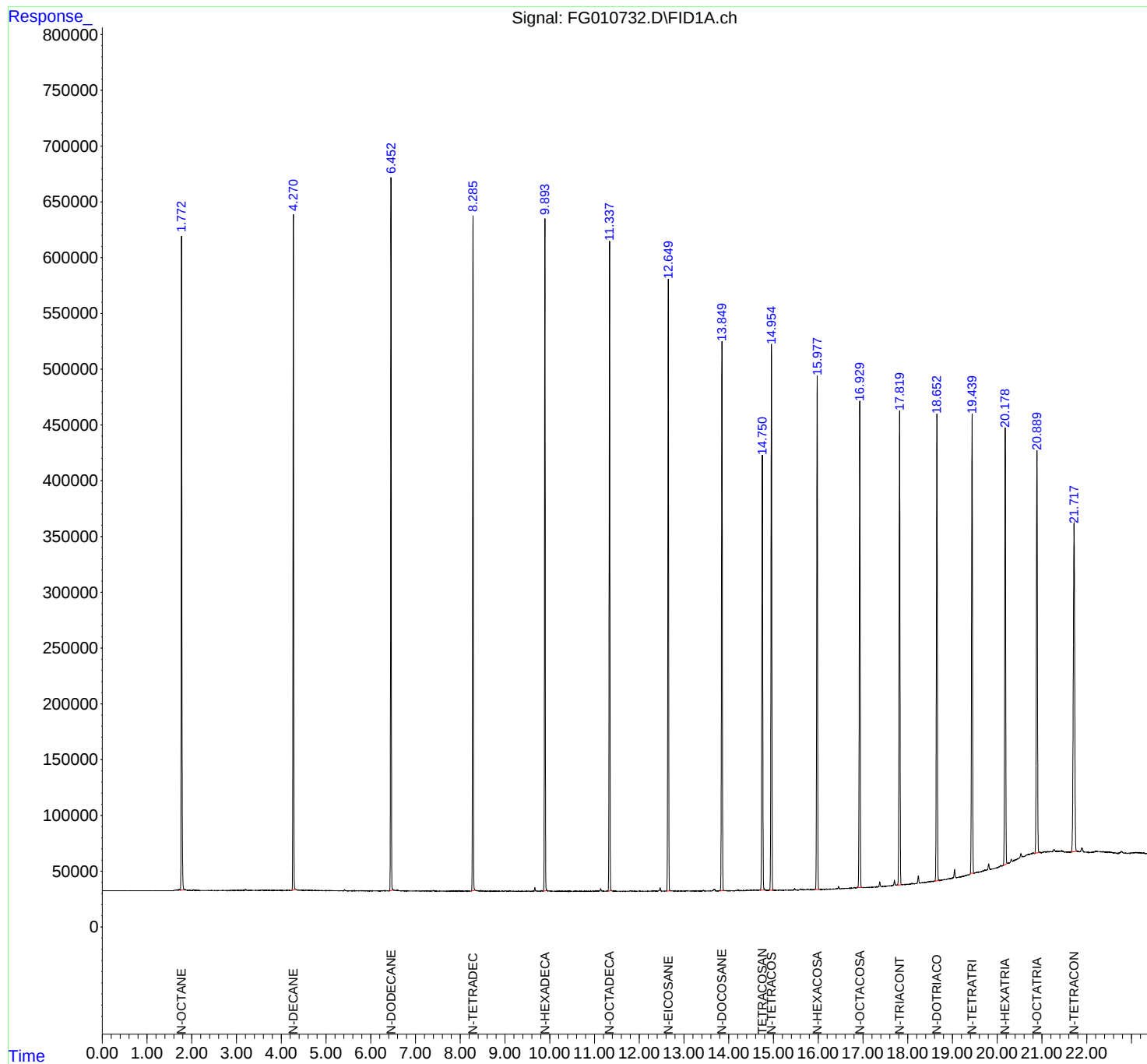
(m)=manual int.

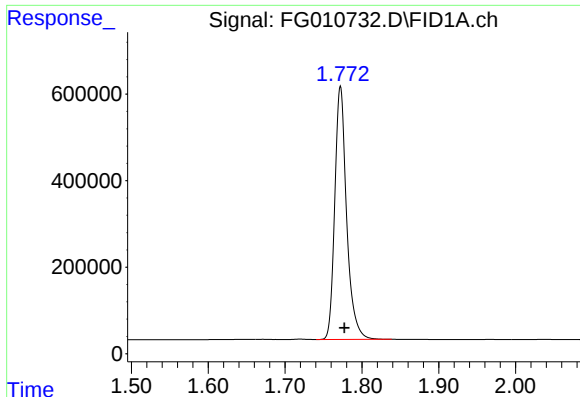
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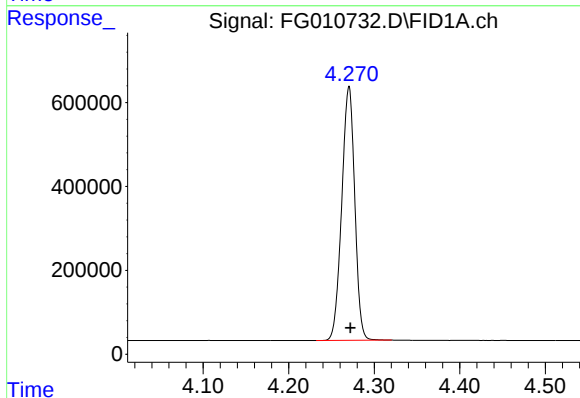




#1 N-OCTANE

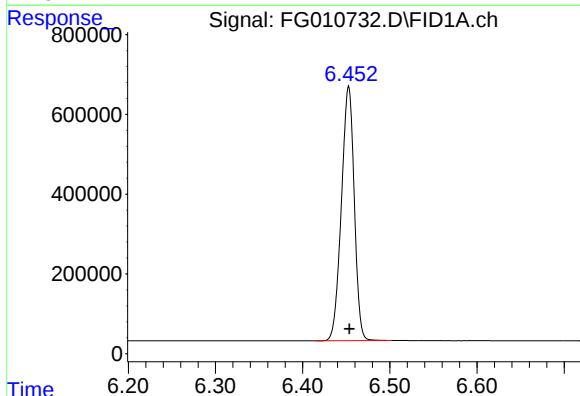
R.T.: 1.772 min
Delta R.T.: -0.005 min
Response: 6189866
Conc: 48.55 ug/ml

Instrument :
FID_G
ClientSampleId :



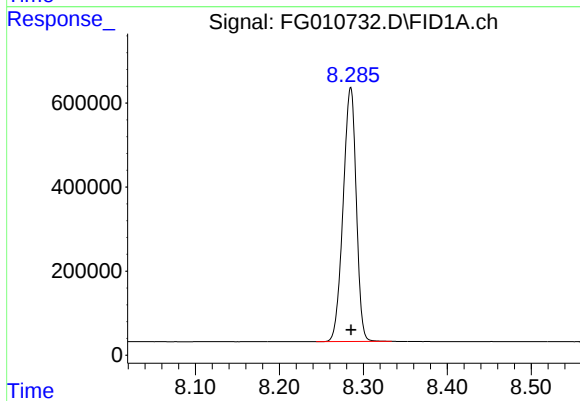
#2 N-DECANE

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 6405160
Conc: 49.22 ug/ml



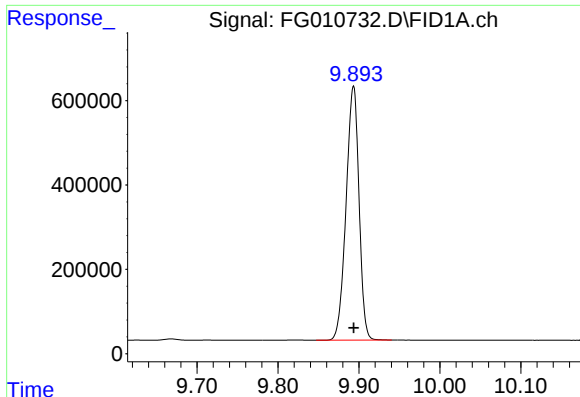
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 6537922
Conc: 49.30 ug/ml



#4 N-TETRADECANE

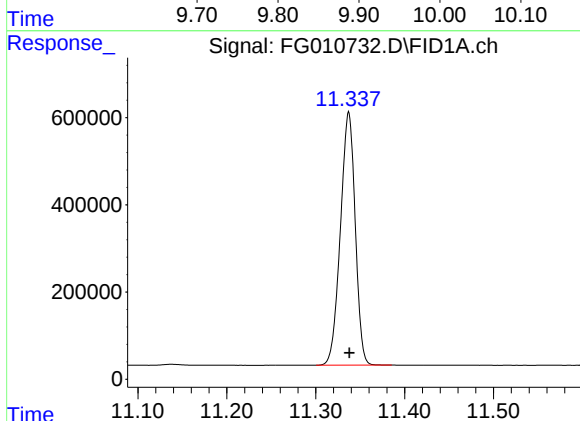
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 6573859
Conc: 49.03 ug/ml



#5 N-HEXADECANE

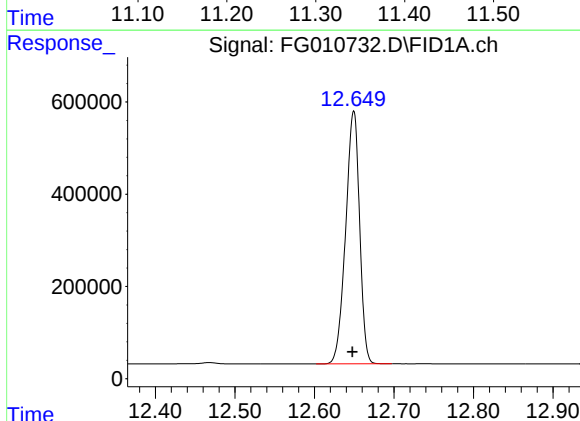
R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 6682106
Conc: 48.19 ug/ml

Instrument :
FID_G
ClientSampleId :



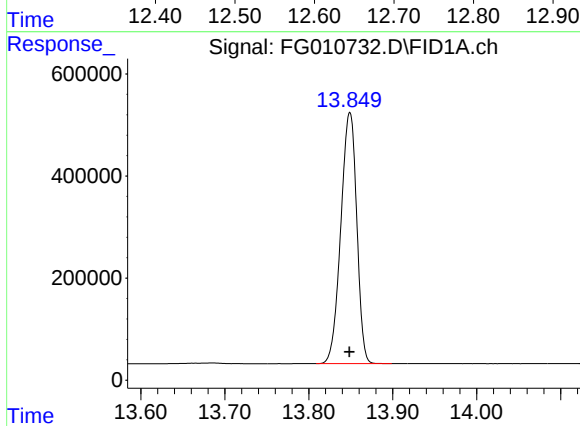
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 6722121
Conc: 47.70 ug/ml



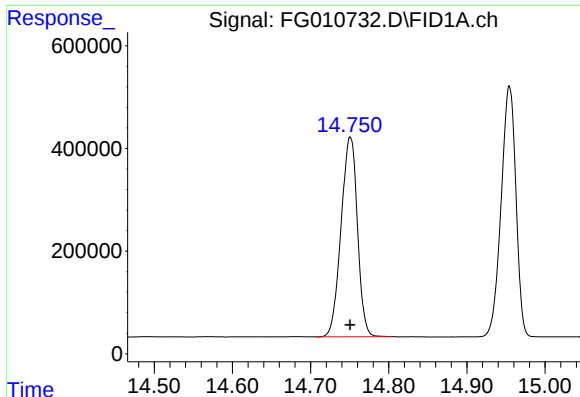
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.002 min
Response: 6672142
Conc: 47.18 ug/ml



#8 N-DOCOSANE

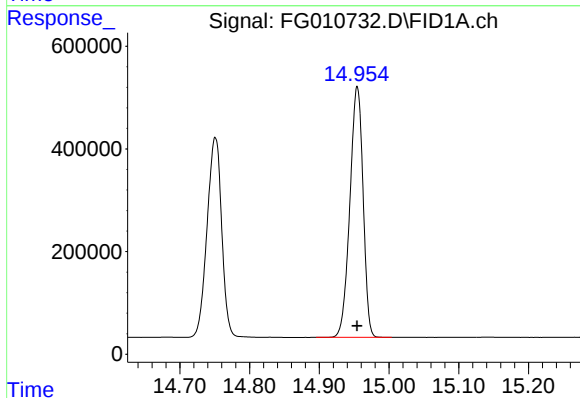
R.T.: 13.849 min
Delta R.T.: 0.000 min
Response: 6486784
Conc: 46.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

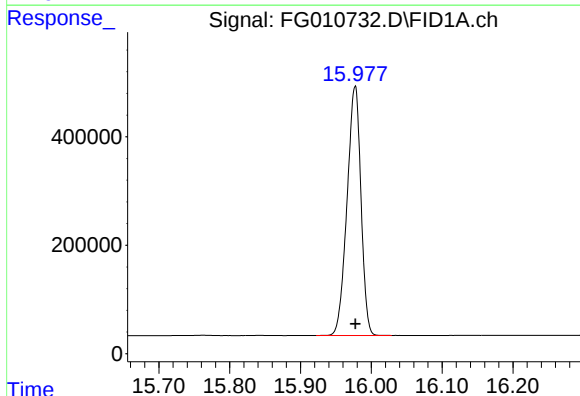
R.T.: 14.751 min
Delta R.T.: 0.000 min
Response: 5659845
Conc: 46.65 ug/ml

Instrument :
FID_G
ClientSampleId :



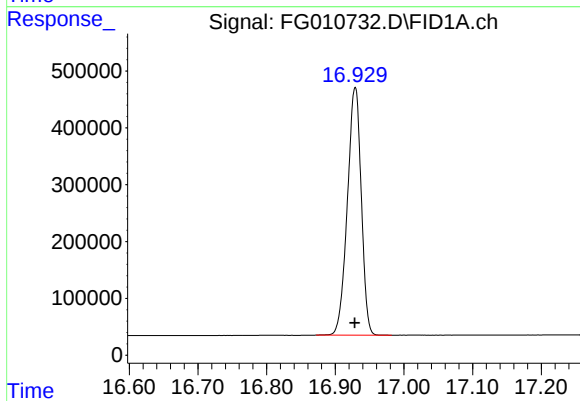
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.000 min
Response: 6423823
Conc: 46.63 ug/ml



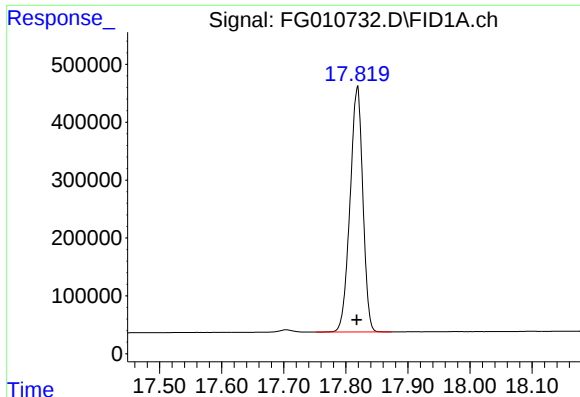
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.000 min
Response: 6272060
Conc: 46.49 ug/ml



#12 N-OCTACOSANE

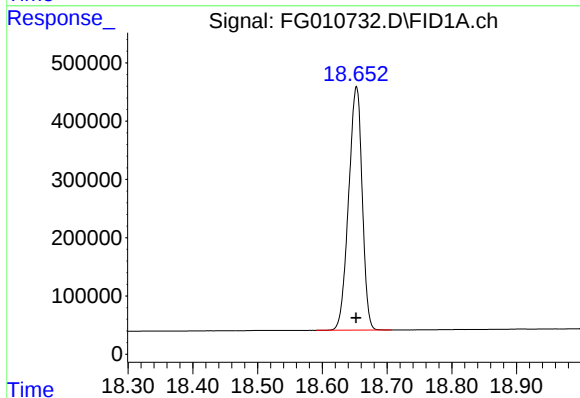
R.T.: 16.929 min
Delta R.T.: 0.000 min
Response: 6118212
Conc: 46.66 ug/ml



#13 N-TRIACONTANE

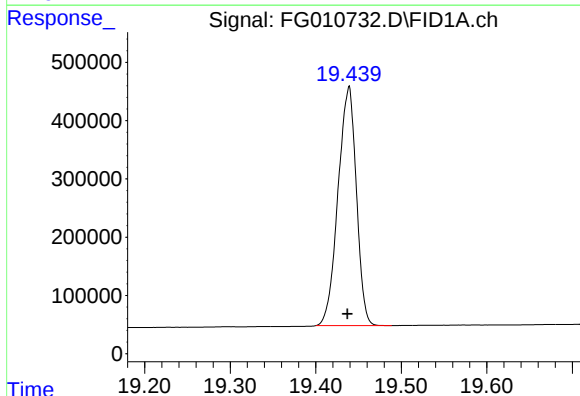
R.T.: 17.819 min
Delta R.T.: 0.001 min
Response: 6068899
Conc: 47.15 ug/ml

Instrument :
FID_G
ClientSampleId :



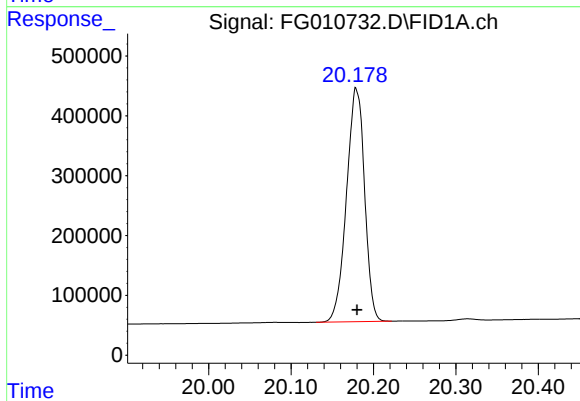
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.000 min
Response: 6083914
Conc: 47.88 ug/ml



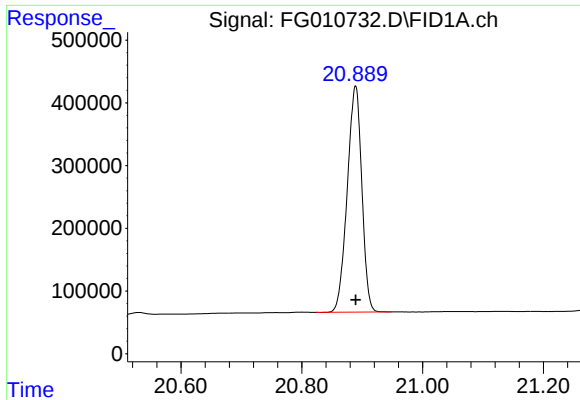
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.002 min
Response: 6110581
Conc: 48.68 ug/ml



#16 N-HEXATRIACONTANE

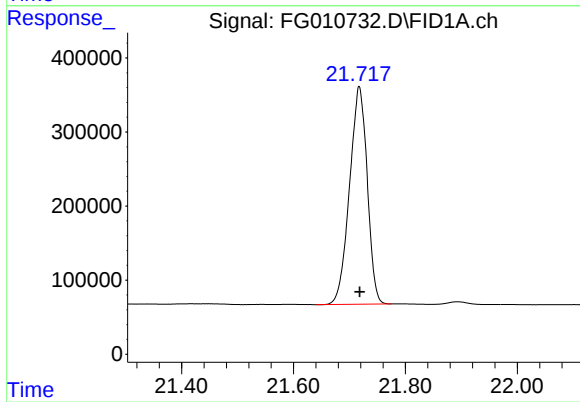
R.T.: 20.179 min
Delta R.T.: 0.000 min
Response: 5949141
Conc: 49.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: 0.000 min
Response: 6035305
Conc: 49.11 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.717 min
Delta R.T.: 0.000 min
Response: 6446480
Conc: 51.32 ug/ml