

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042423DDD\
 Data File : FG011853.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2023 13:57
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 27 08:54:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 2023
 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...	15.033	5176485	50.663 ug/ml
Target Compounds			
1) N-OCTANE	2.040	5894511	48.403 ug/ml
2) N-DECANE	4.559	6567158	52.597 ug/ml
3) N-DODECANE	6.731	6539191	52.503 ug/ml
4) N-TETRADECANE	8.561	6406862	52.933 ug/ml
5) N-HEXADECANE	10.173	6395551	51.674 ug/ml
6) N-OCTADECANE	11.618	6282893	51.227 ug/ml
7) N-EICOSANE	12.931	6137752	50.876 ug/ml
8) N-DOCOSANE	14.132	5889988	50.917 ug/ml
10) N-TETRACOSANE	15.237	5895854	50.756 ug/ml
11) N-HEXACOSANE	16.261	5730075	50.920 ug/ml
12) N-OCTACOSANE	17.214	5637528	51.388 ug/ml
13) N-TRIACONTANE	18.104	5644660	52.650 ug/ml
14) N-DOTRIACONTANE	18.938	5489432	52.688 ug/ml
15) N-TETRATRIACONTANE	19.724	5116396	49.797 ug/ml
16) N-HEXATRIACONTANE	20.466	4933578	48.255 ug/ml
17) N-OCTATRIACONTANE	21.212	5165106	49.532 ug/ml
18) N-TETRACONTANE	22.142	5128843	48.374 ug/ml

(f)=RT Delta > 1/2 Window

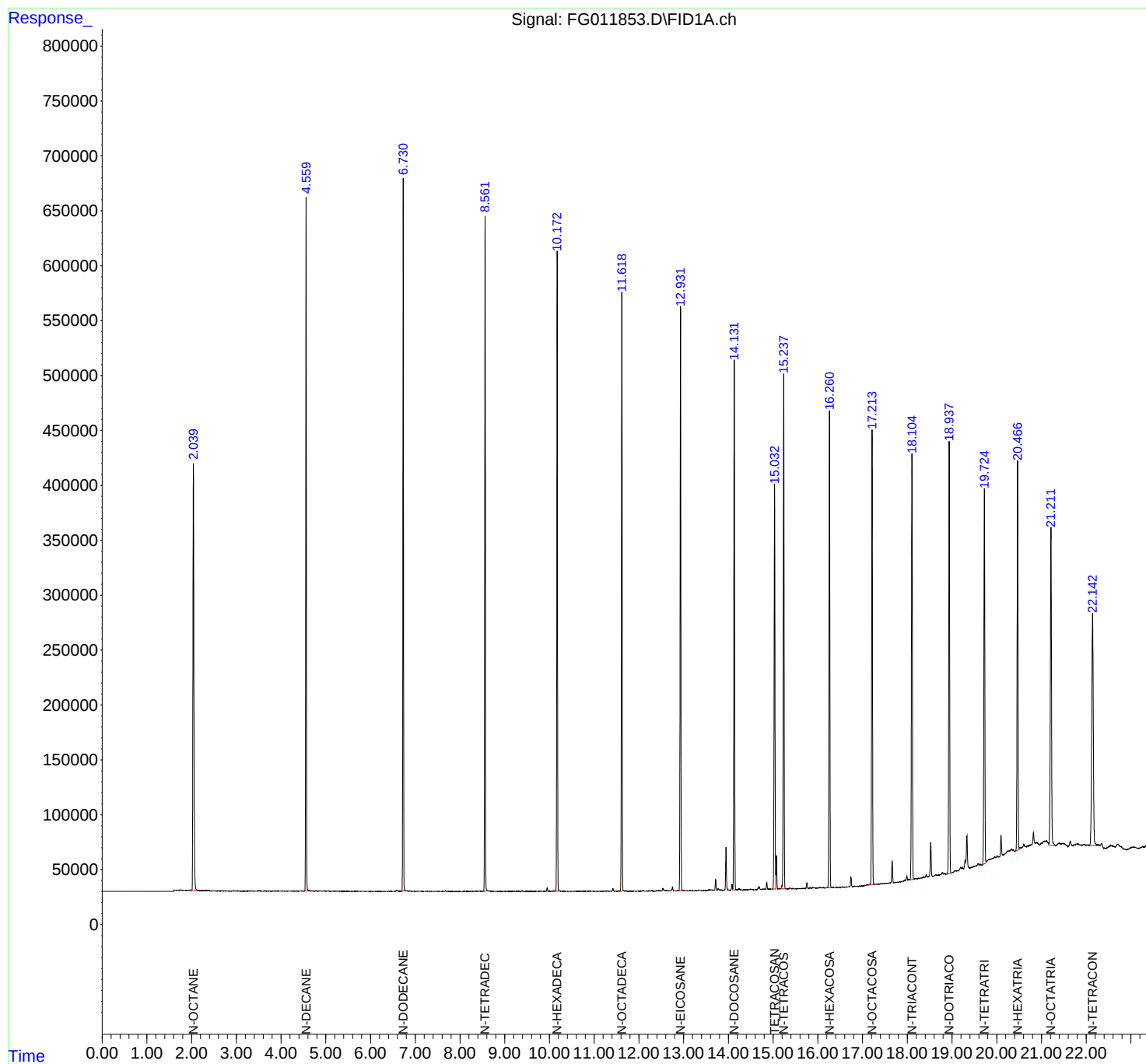
(m)=manual int.

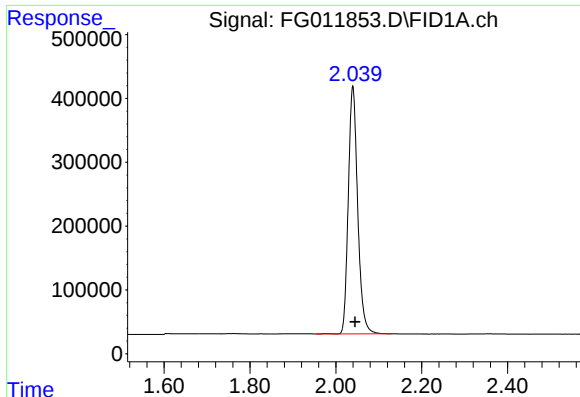
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

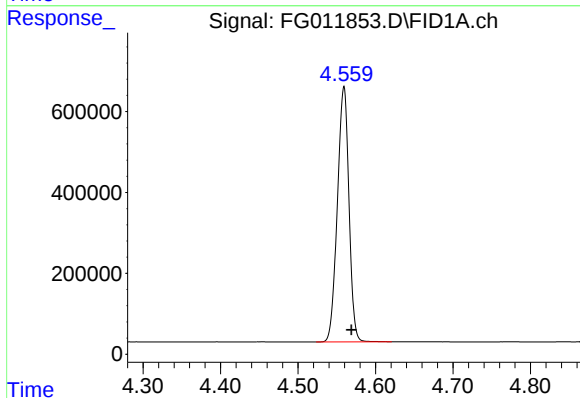




#1 N-OCTANE

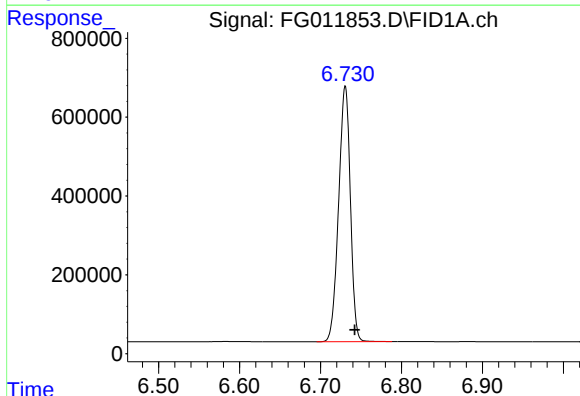
R.T.: 2.040 min
Delta R.T.: -0.005 min
Response: 5894511
Conc: 48.40 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



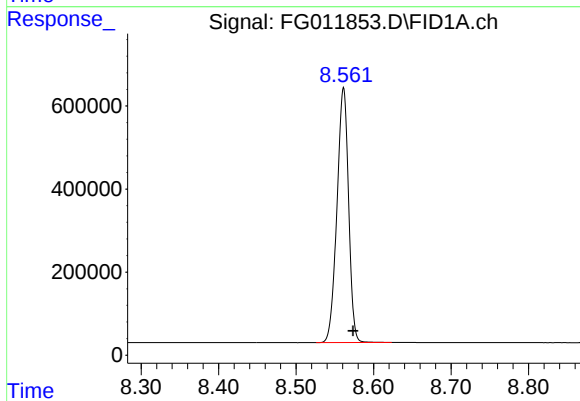
#2 N-DECANE

R.T.: 4.559 min
Delta R.T.: -0.009 min
Response: 6567158
Conc: 52.60 ug/ml



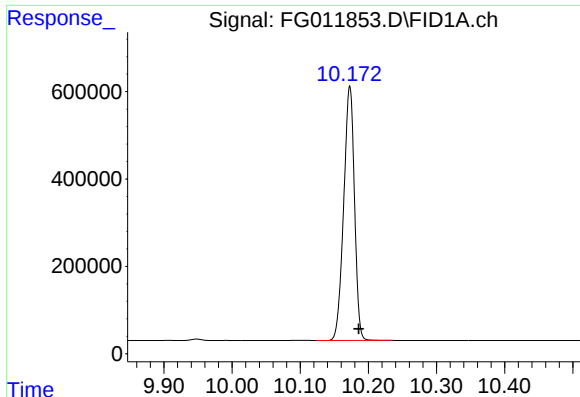
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.012 min
Response: 6539191
Conc: 52.50 ug/ml



#4 N-TETRADECANE

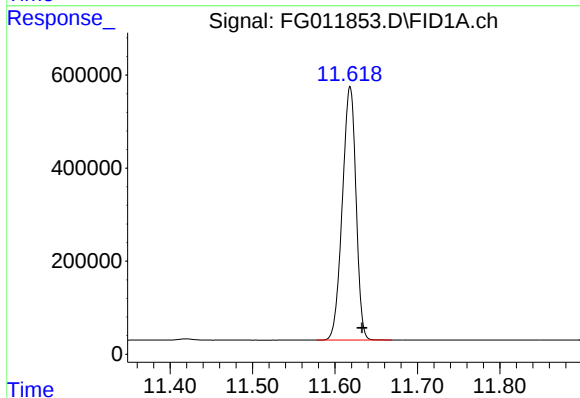
R.T.: 8.561 min
Delta R.T.: -0.012 min
Response: 6406862
Conc: 52.93 ug/ml



#5 N-HEXADECANE

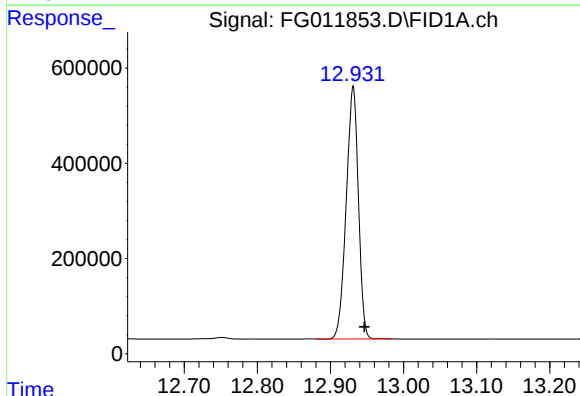
R.T.: 10.173 min
Delta R.T.: -0.013 min
Response: 6395551
Conc: 51.67 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



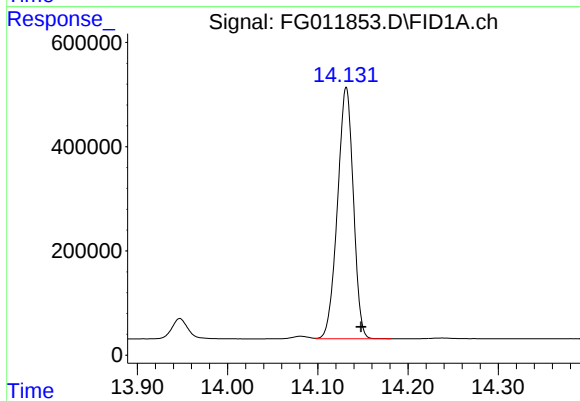
#6 N-OCTADECANE

R.T.: 11.618 min
Delta R.T.: -0.015 min
Response: 6282893
Conc: 51.23 ug/ml



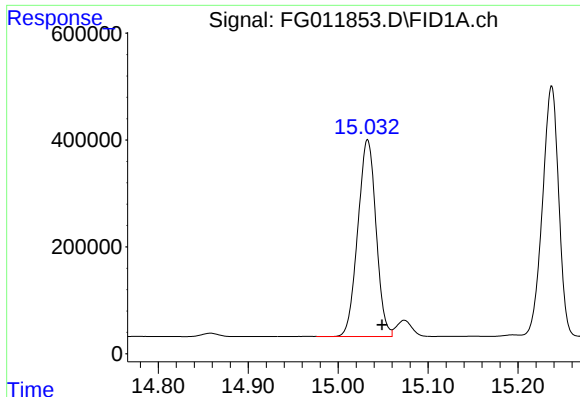
#7 N-EICOSANE

R.T.: 12.931 min
Delta R.T.: -0.015 min
Response: 6137752
Conc: 50.88 ug/ml



#8 N-DOCOSANE

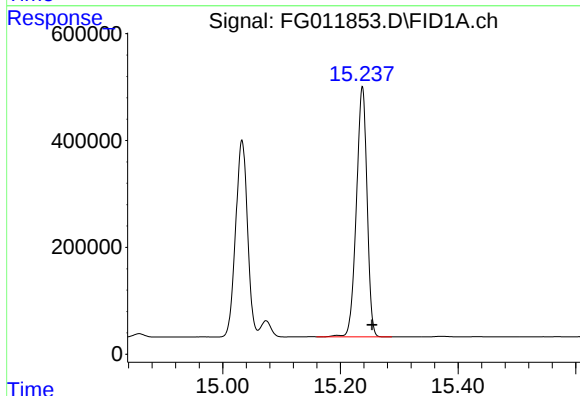
R.T.: 14.132 min
Delta R.T.: -0.016 min
Response: 5889988
Conc: 50.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

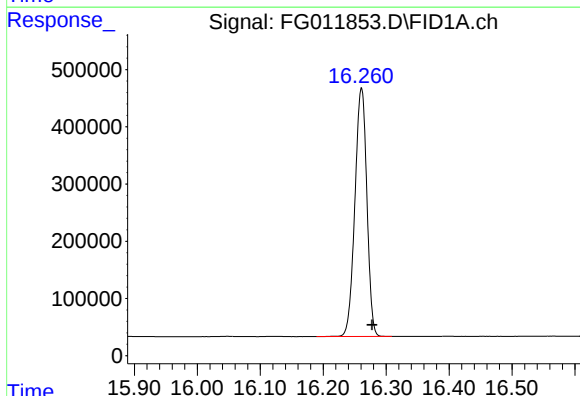
R.T.: 15.033 min
Delta R.T.: -0.016 min
Response: 5176485
Conc: 50.66 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



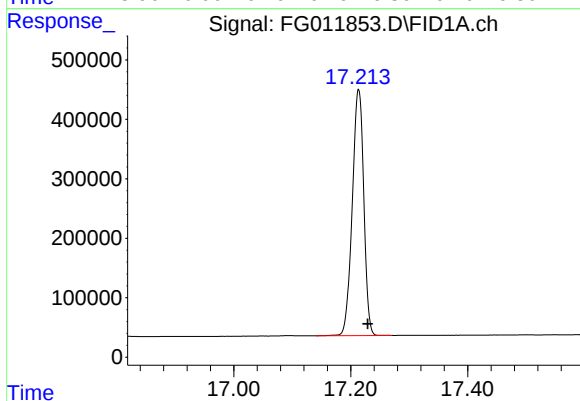
#10 N-TETRACOSANE

R.T.: 15.237 min
Delta R.T.: -0.016 min
Response: 5895854
Conc: 50.76 ug/ml



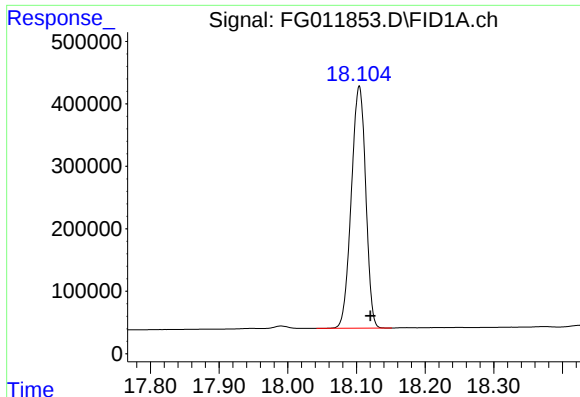
#11 N-HEXACOSANE

R.T.: 16.261 min
Delta R.T.: -0.017 min
Response: 5730075
Conc: 50.92 ug/ml



#12 N-OCTACOSANE

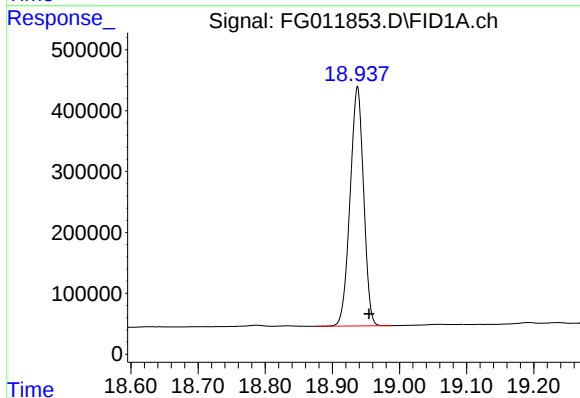
R.T.: 17.214 min
Delta R.T.: -0.016 min
Response: 5637528
Conc: 51.39 ug/ml



#13 N-TRIACONTANE

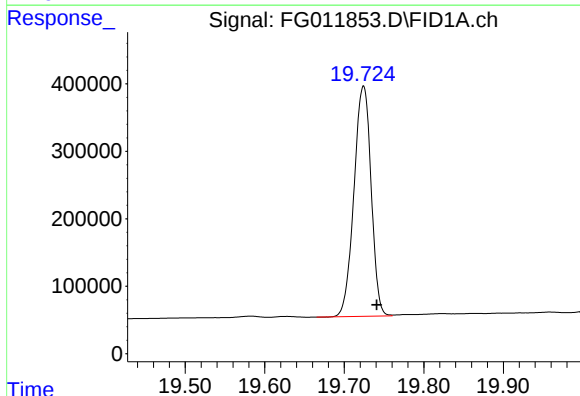
R.T.: 18.104 min
Delta R.T.: -0.016 min
Response: 5644660
Conc: 52.65 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



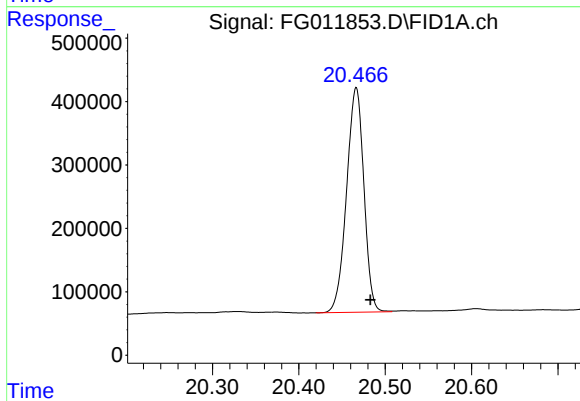
#14 N-DOTRIACONTANE

R.T.: 18.938 min
Delta R.T.: -0.017 min
Response: 5489432
Conc: 52.69 ug/ml



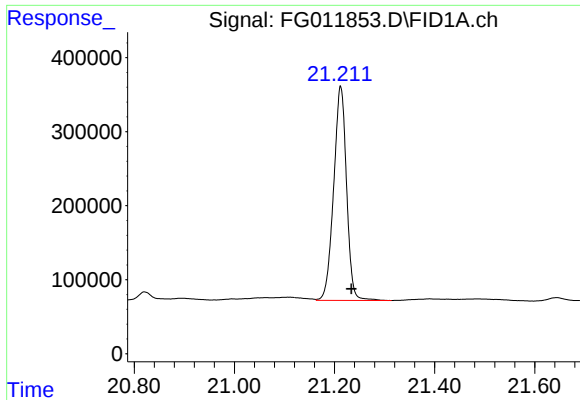
#15 N-TETRATRIACONTANE

R.T.: 19.724 min
Delta R.T.: -0.017 min
Response: 5116396
Conc: 49.80 ug/ml



#16 N-HEXATRIACONTANE

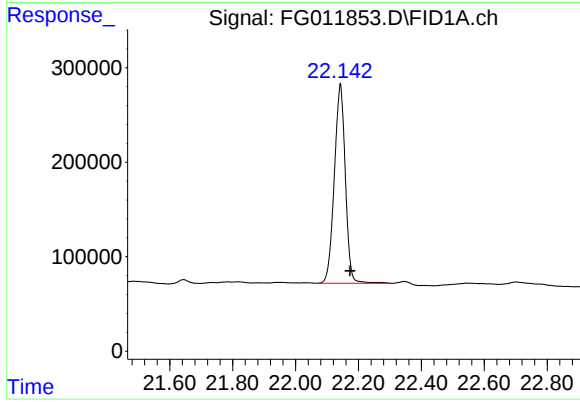
R.T.: 20.466 min
Delta R.T.: -0.017 min
Response: 4933578
Conc: 48.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.212 min
Delta R.T.: -0.022 min
Response: 5165106
Conc: 49.53 ug/ml

Instrument :
ECD_L
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.142 min
Delta R.T.: -0.031 min
Response: 5128843
Conc: 48.37 ug/ml