

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120624\
 Data File : FF015147.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2024 17:02
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 23:17:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:46:50 2024
 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...	15.013	5150079	46.597 ug/ml
Target Compounds			
1) N-OCTANE	2.041	5644144	44.996 ug/ml
2) N-DECANE	4.568	6095673	48.209 ug/ml
3) N-DODECANE	6.731	6168238	47.346 ug/ml
4) N-TETRADECANE	8.556	6180092	48.758 ug/ml
5) N-HEXADECANE	10.162	6176157	47.956 ug/ml
6) N-OCTADECANE	11.605	6246136	47.338 ug/ml
7) N-EICOSANE	12.915	6230084	48.858 ug/ml
8) N-DOCOSANE	14.113	5972954	48.108 ug/ml
10) N-TETRACOSANE	15.216	5853973	48.098 ug/ml
11) N-HEXACOSANE	16.237	5758256	48.738 ug/ml
12) N-OCTACOSANE	17.187	5707525	48.969 ug/ml
13) N-TRIACONTANE	18.075	5857928	50.501 ug/ml
14) N-DOTRIACONTANE	18.909	5825949	51.781 ug/ml
15) N-TETRATRIACONTANE	19.693	5587922	57.421 ug/ml
16) N-HEXATRIACONTANE	20.434	5288607	67.668 ug/ml
17) N-OCTATRIACONTANE	21.170	4925622	71.782 ug/ml
18) N-TETRACONTANE	22.079	4707990	72.009 ug/ml

(f)=RT Delta > 1/2 Window

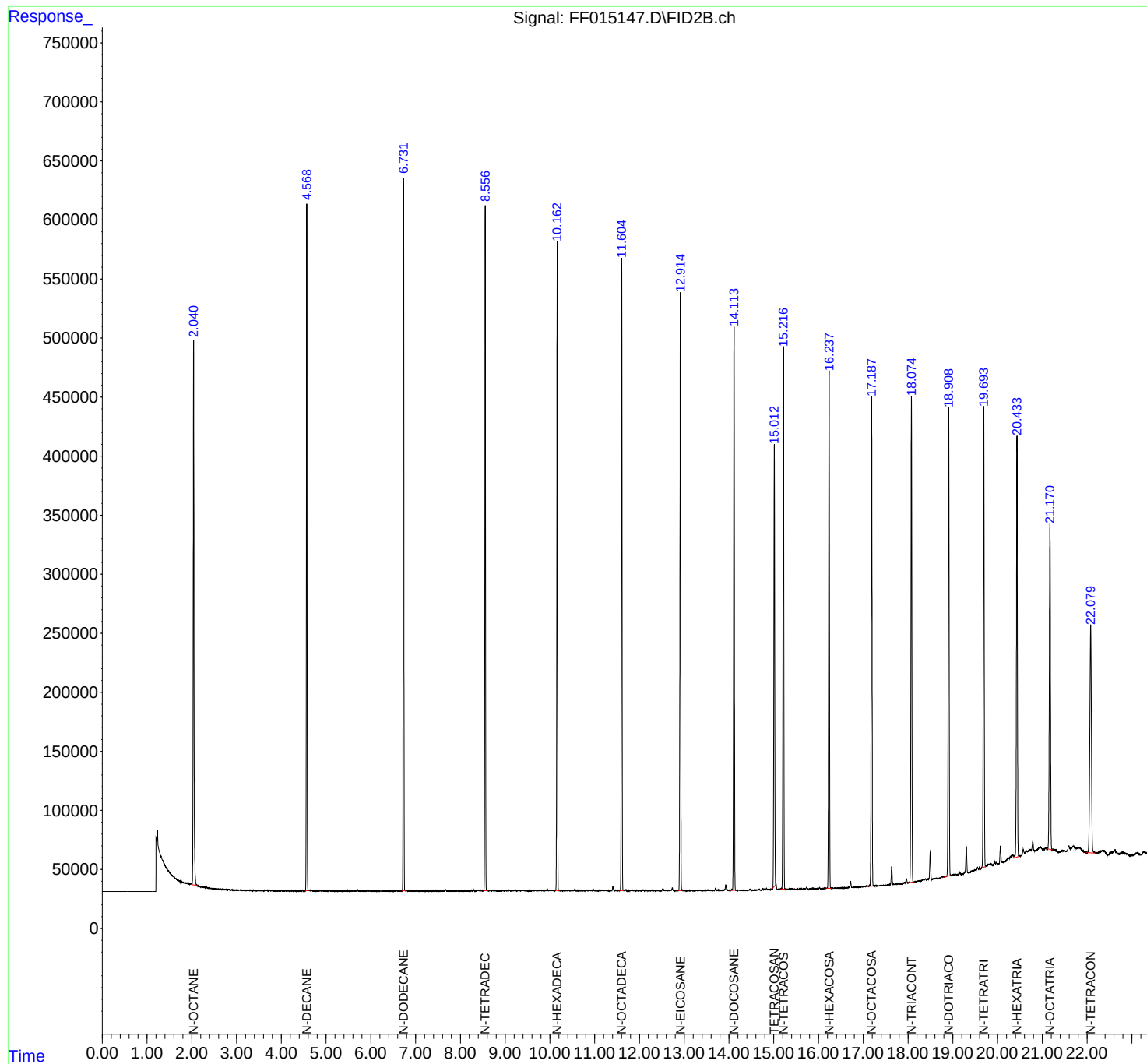
(m)=manual int.

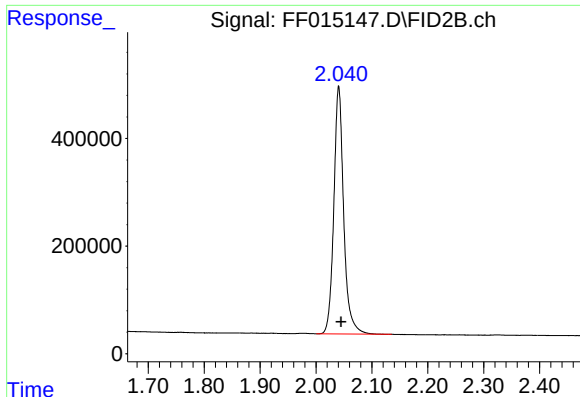
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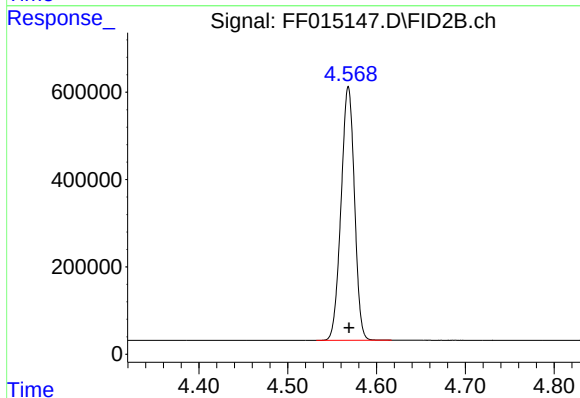




#1 N-OCTANE

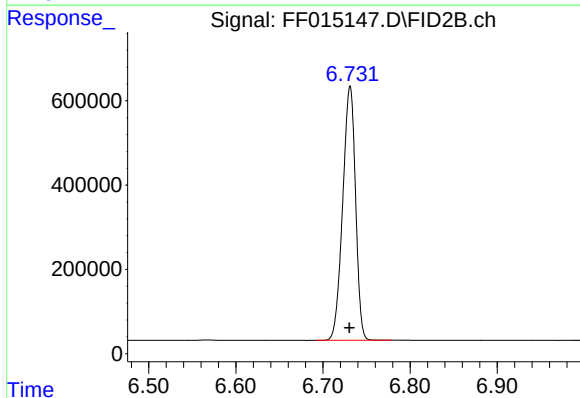
R.T.: 2.041 min
Delta R.T.: -0.004 min
Response: 5644144
Conc: 45.00 ug/ml

Instrument :
FID_F
ClientSampleId :



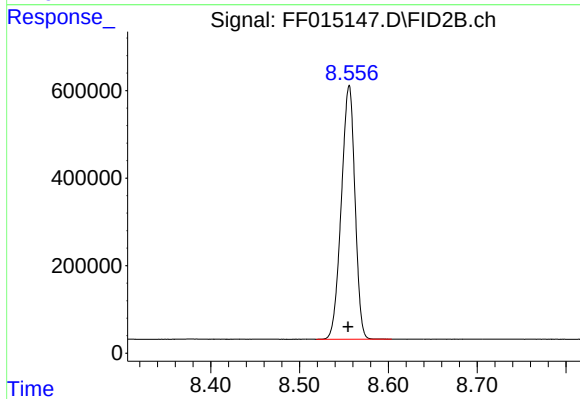
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 6095673
Conc: 48.21 ug/ml



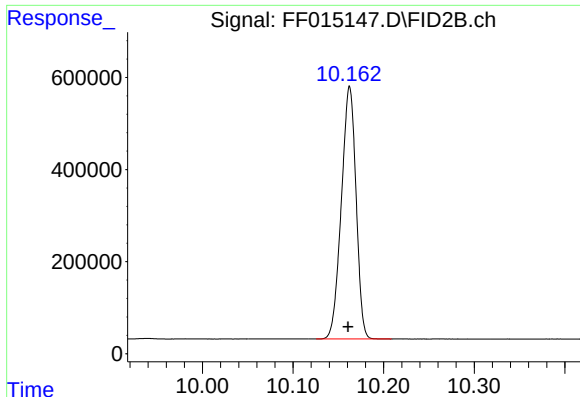
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 6168238
Conc: 47.35 ug/ml



#4 N-TETRADECANE

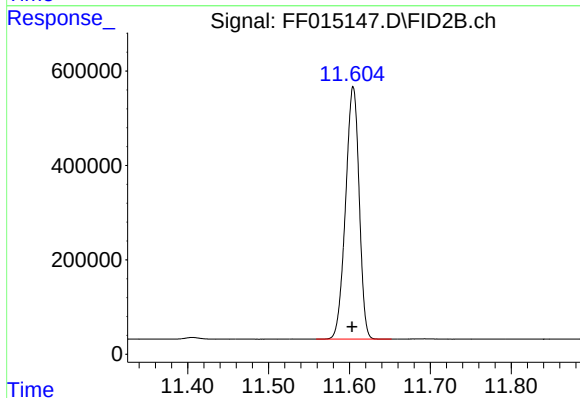
R.T.: 8.556 min
Delta R.T.: 0.001 min
Response: 6180092
Conc: 48.76 ug/ml



#5 N-HEXADECANE

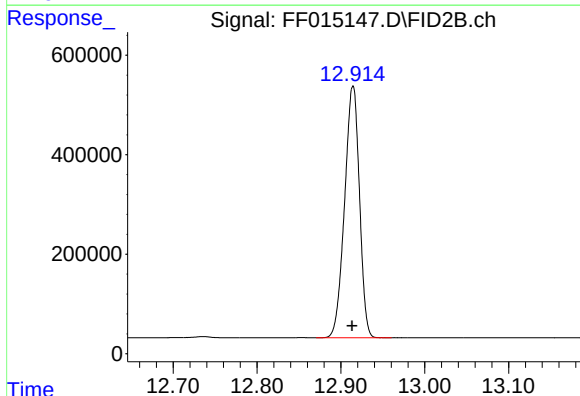
R.T.: 10.162 min
Delta R.T.: 0.002 min
Response: 6176157
Conc: 47.96 ug/ml

Instrument :
FID_F
ClientSampleId :



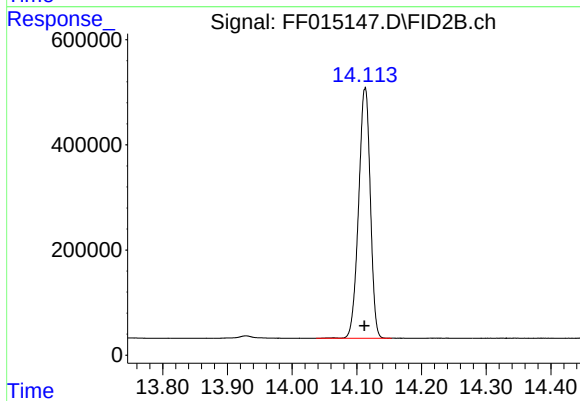
#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: 0.002 min
Response: 6246136
Conc: 47.34 ug/ml



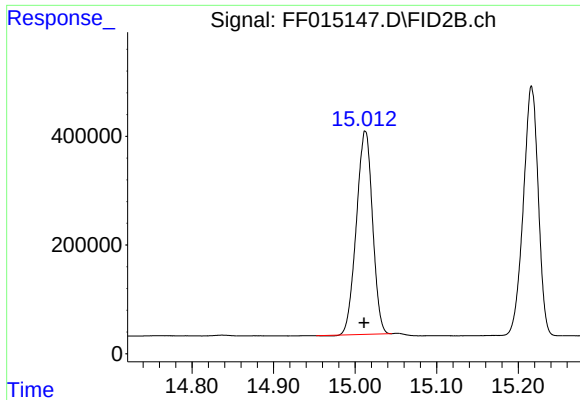
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: 0.001 min
Response: 6230084
Conc: 48.86 ug/ml



#8 N-DOCOSANE

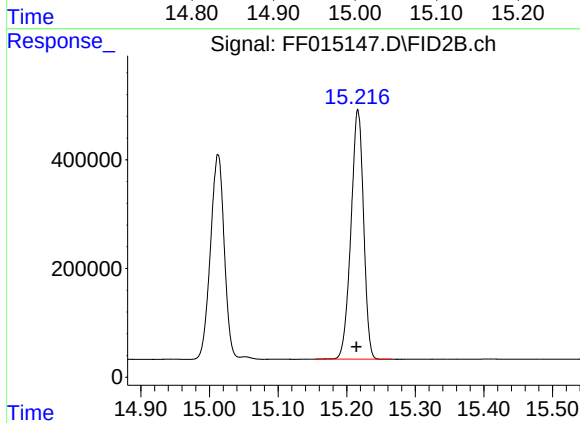
R.T.: 14.113 min
Delta R.T.: 0.001 min
Response: 5972954
Conc: 48.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

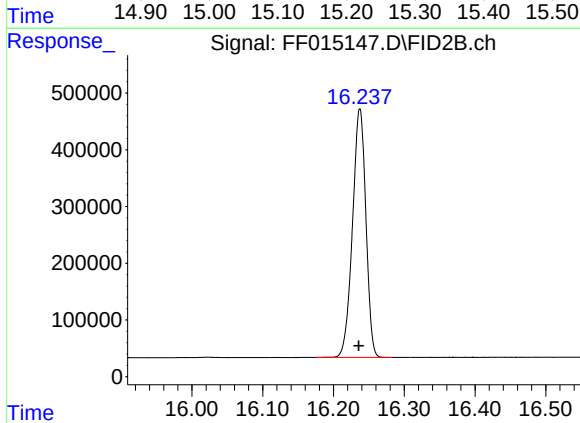
R.T.: 15.013 min
Delta R.T.: 0.002 min
Response: 5150079
Conc: 46.60 ug/ml

Instrument :
FID_F
ClientSampleId :



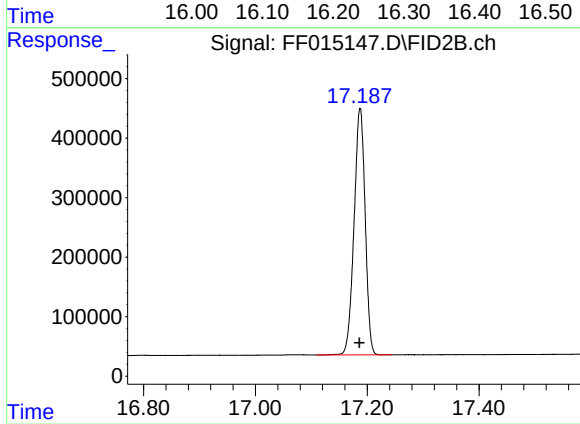
#10 N-TETRACOSANE

R.T.: 15.216 min
Delta R.T.: 0.002 min
Response: 5853973
Conc: 48.10 ug/ml



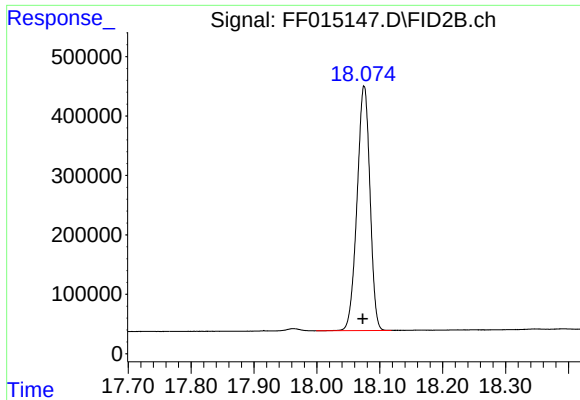
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: 0.002 min
Response: 5758256
Conc: 48.74 ug/ml



#12 N-OCTACOSANE

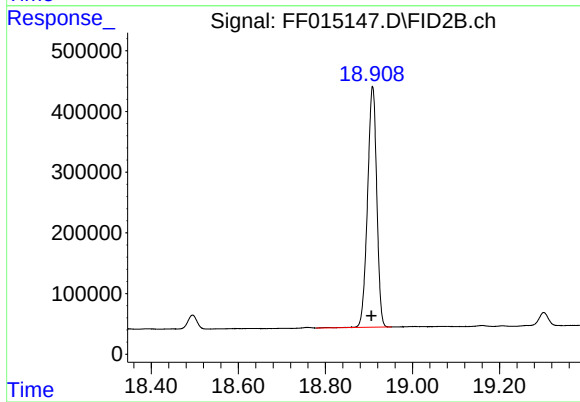
R.T.: 17.187 min
Delta R.T.: 0.001 min
Response: 5707525
Conc: 48.97 ug/ml



#13 N-TRIACONTANE

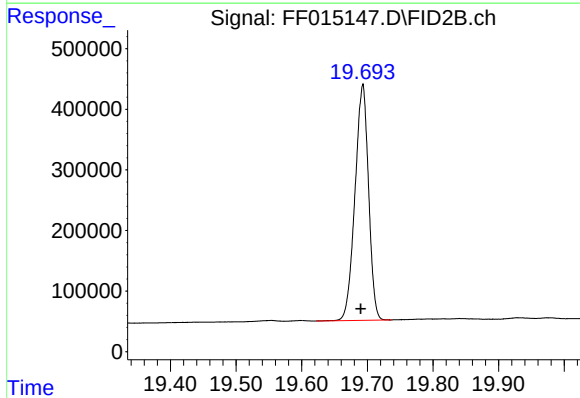
R.T.: 18.075 min
Delta R.T.: 0.002 min
Response: 5857928
Conc: 50.50 ug/ml

Instrument :
FID_F
ClientSampleId :



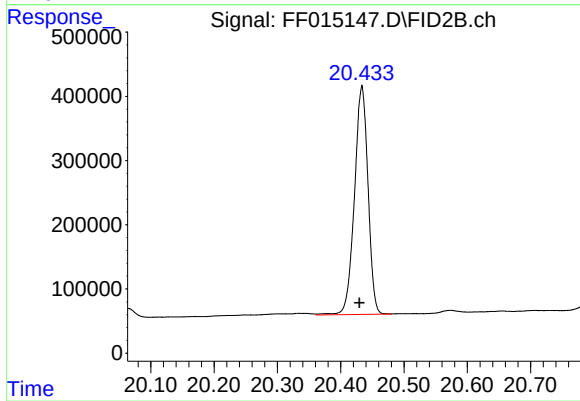
#14 N-DOTRIACONTANE

R.T.: 18.909 min
Delta R.T.: 0.003 min
Response: 5825949
Conc: 51.78 ug/ml



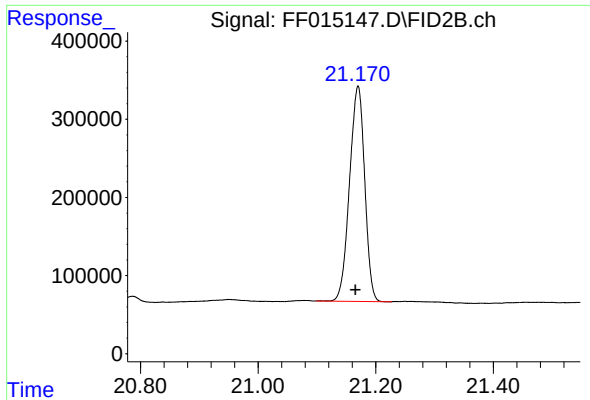
#15 N-TETRATRIACONTANE

R.T.: 19.693 min
Delta R.T.: 0.003 min
Response: 5587922
Conc: 57.42 ug/ml



#16 N-HEXATRIACONTANE

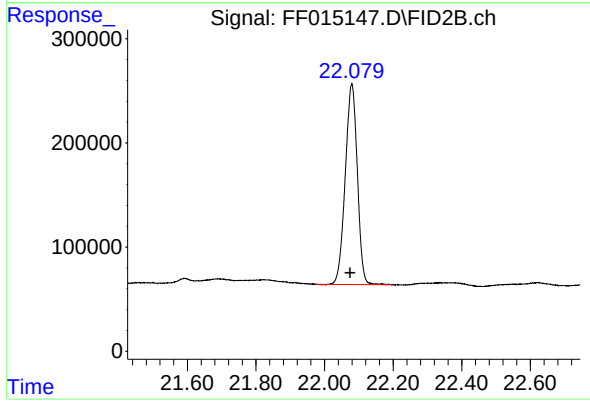
R.T.: 20.434 min
Delta R.T.: 0.004 min
Response: 5288607
Conc: 67.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.170 min
Delta R.T.: 0.005 min
Response: 4925622
Conc: 71.78 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.079 min
Delta R.T.: 0.005 min
Response: 4707990
Conc: 72.01 ug/ml