

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110422\
 Data File : FF011547.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2022 19:24
 Operator : YP\AJ
 Sample : N5406-04MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 20:19:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 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...	15.046	1526050	12.862 ug/ml
Target Compounds			
1) N-OCTANE	2.101	1543273	12.073 ug/ml
2) N-DECANE	4.617	1875761	14.212 ug/ml
3) N-DODECANE	6.776	1947314	14.488 ug/ml
4) N-TETRADECANE	8.598	2009664	14.850 ug/ml
5) N-HEXADECANE	10.203	2060835	14.991 ug/ml
6) N-OCTADECANE	11.643	2107830	15.238 ug/ml
7) N-EICOSANE	12.951	2062441	14.913 ug/ml
8) N-DOCOSANE	14.148	2071043	15.344 ug/ml
10) N-TETRACOSANE	15.249	2261308	16.675 ug/ml
11) N-HEXACOSANE	16.269	2124546	15.902 ug/ml
12) N-OCTACOSANE	17.218	2060554	15.554 ug/ml
13) N-TRIACONTANE	18.105	2026476	15.365 ug/ml
14) N-DOTRIACONTANE	18.935	2027394	15.062 ug/ml
15) N-TETRATRIACONTANE	19.718	1887553	14.332 ug/ml
16) N-HEXATRIACONTANE	20.458	1662673	13.499 ug/ml
17) N-OCTATRIACONTANE	21.195	1483236	12.739 ug/ml
18) N-TETRACONTANE	22.117	1365231	12.554 ug/ml

(f)=RT Delta > 1/2 Window

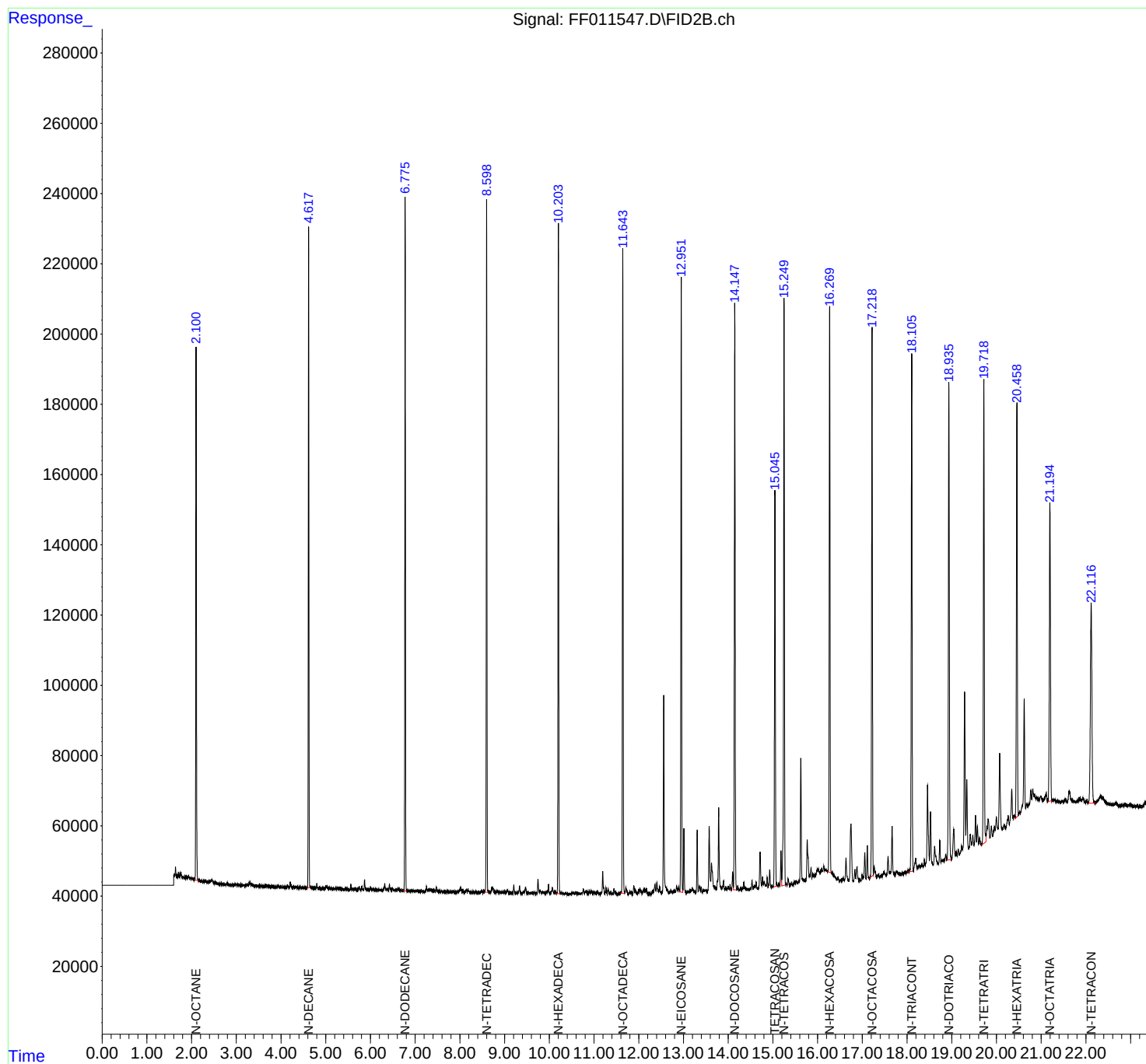
(m)=manual int.

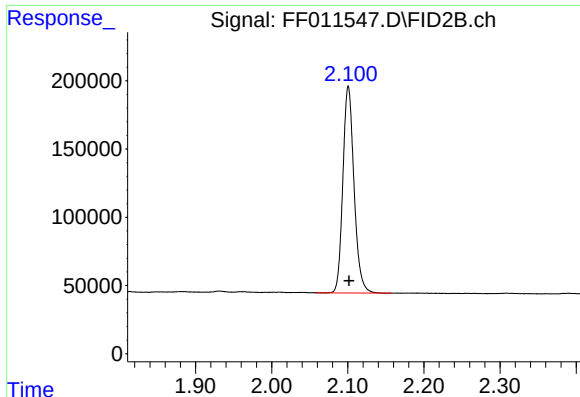
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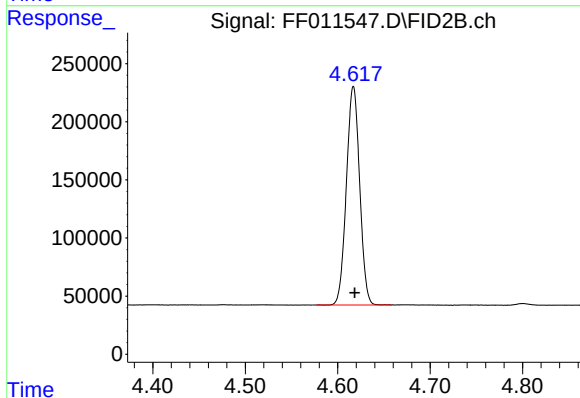




#1 N-OCTANE

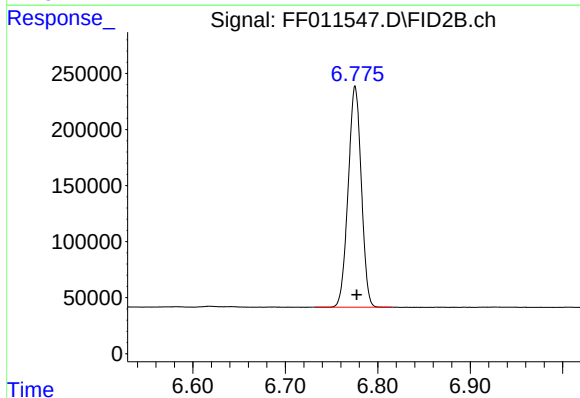
R.T.: 2.101 min
Delta R.T.: -0.001 min
Response: 1543273
Conc: 12.07 ug/ml

Instrument :
FID_F
ClientSampleId :



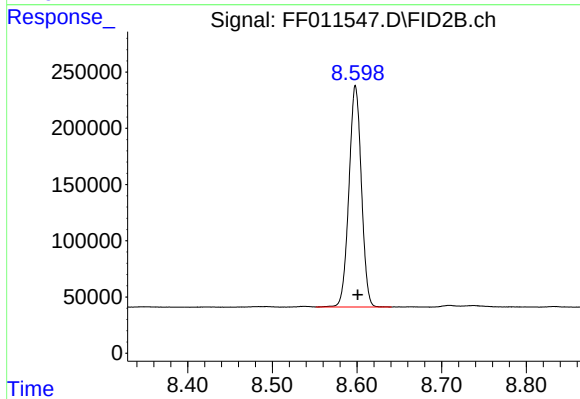
#2 N-DECANE

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 1875761
Conc: 14.21 ug/ml



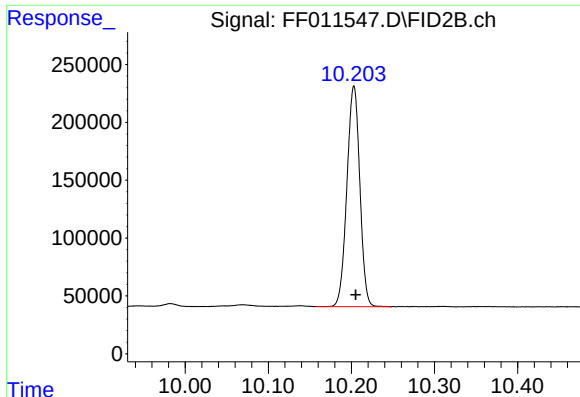
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 1947314
Conc: 14.49 ug/ml



#4 N-TETRADECANE

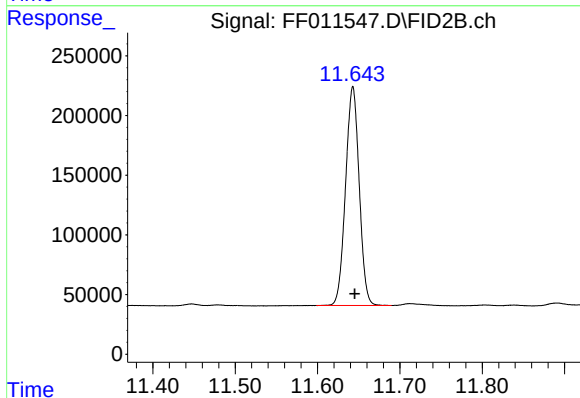
R.T.: 8.598 min
Delta R.T.: -0.003 min
Response: 2009664
Conc: 14.85 ug/ml



#5 N-HEXADECANE

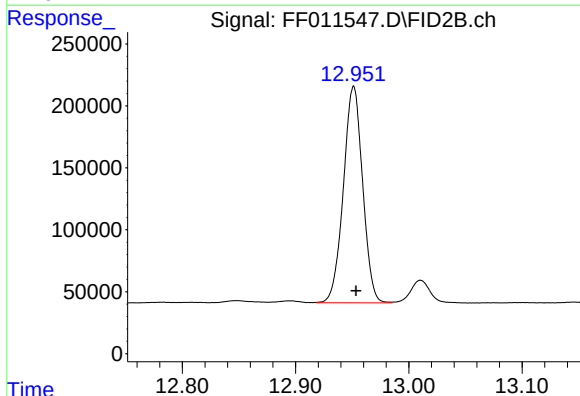
R.T.: 10.203 min
Delta R.T.: -0.002 min
Response: 2060835
Conc: 14.99 ug/ml

Instrument :
FID_F
ClientSampleId :



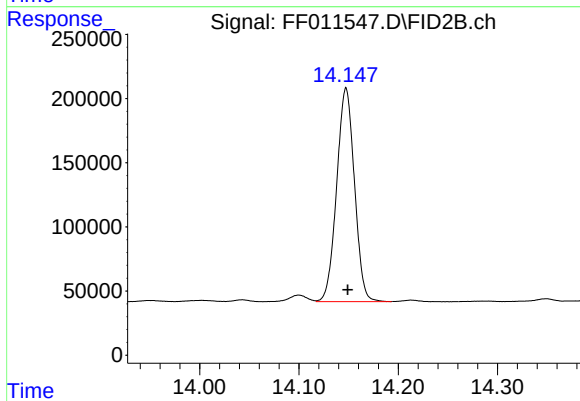
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: -0.002 min
Response: 2107830
Conc: 15.24 ug/ml



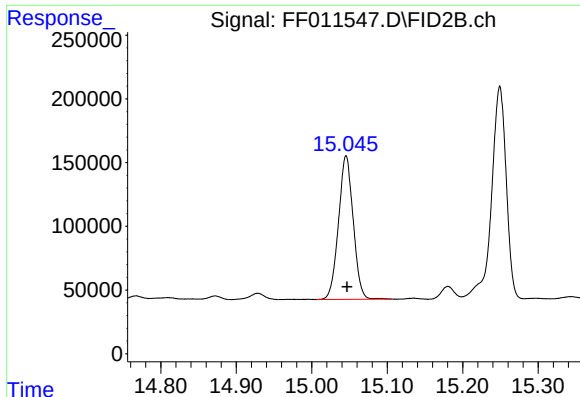
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.002 min
Response: 2062441
Conc: 14.91 ug/ml



#8 N-DOCOSANE

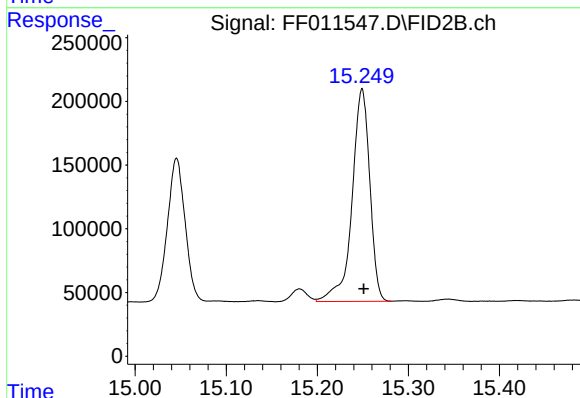
R.T.: 14.148 min
Delta R.T.: -0.002 min
Response: 2071043
Conc: 15.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

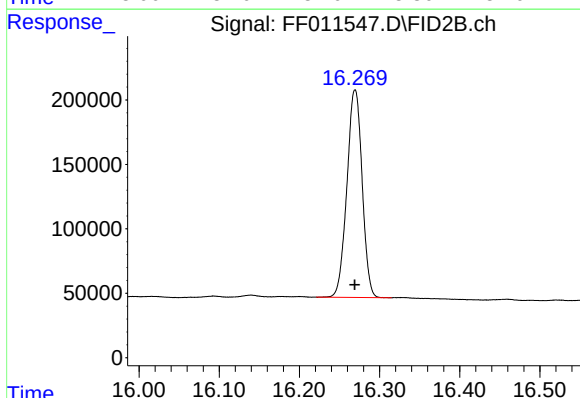
R.T.: 15.046 min
Delta R.T.: -0.001 min
Response: 1526050
Conc: 12.86 ug/ml

Instrument :
FID_F
ClientSampleId :



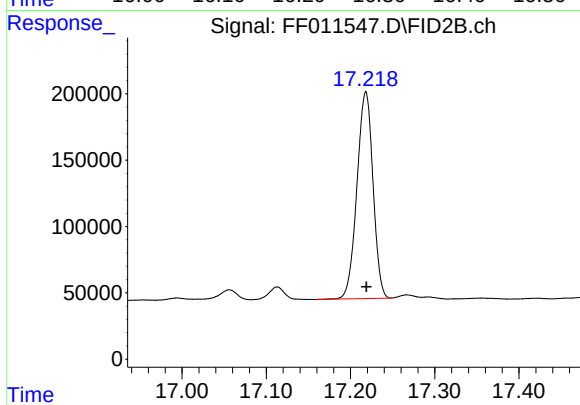
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.002 min
Response: 2261308
Conc: 16.67 ug/ml



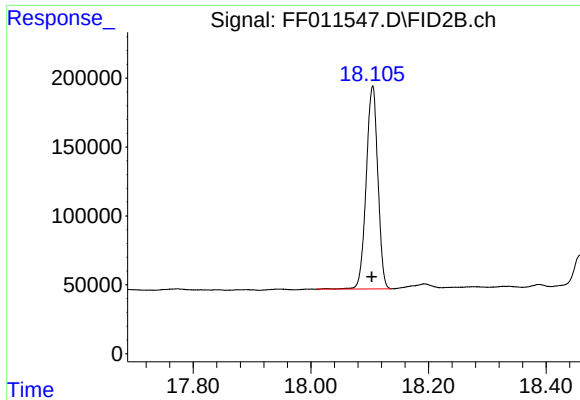
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: 0.000 min
Response: 2124546
Conc: 15.90 ug/ml



#12 N-OCTACOSANE

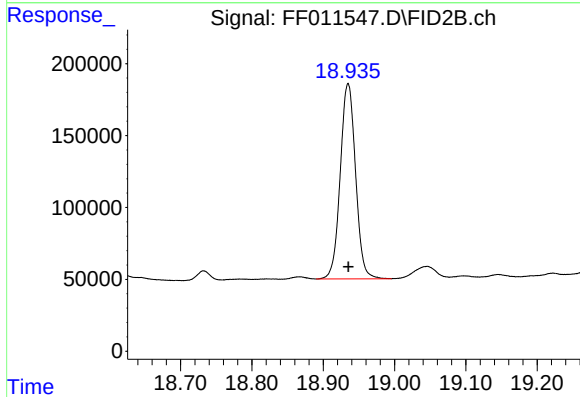
R.T.: 17.218 min
Delta R.T.: 0.000 min
Response: 2060554
Conc: 15.55 ug/ml



#13 N-TRIACONTANE

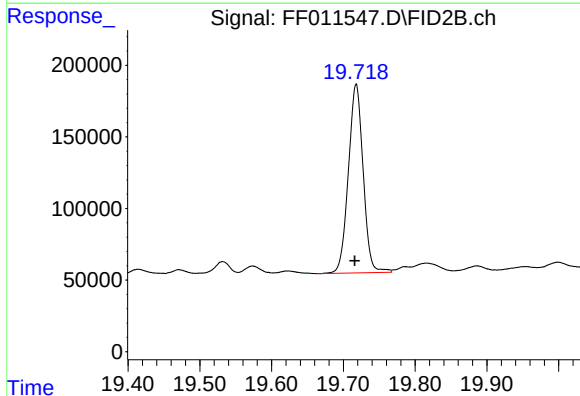
R.T.: 18.105 min
Delta R.T.: 0.002 min
Response: 2026476
Conc: 15.37 ug/ml

Instrument :
FID_F
ClientSampleId :



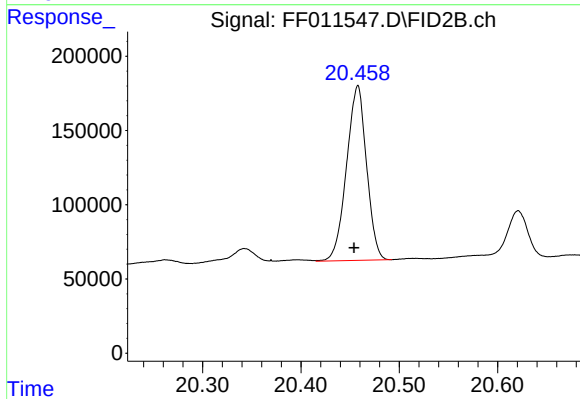
#14 N-DOTRIACONTANE

R.T.: 18.935 min
Delta R.T.: 0.000 min
Response: 2027394
Conc: 15.06 ug/ml



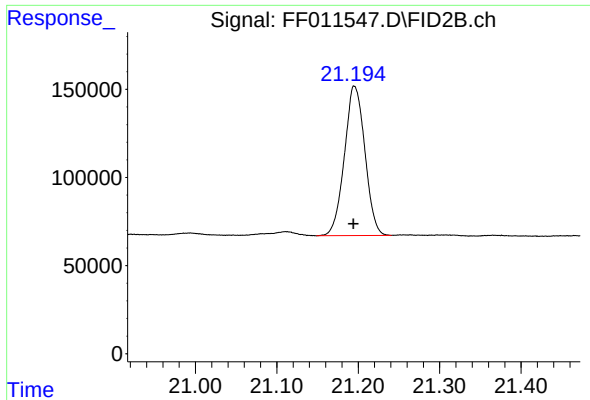
#15 N-TETRATRIACONTANE

R.T.: 19.718 min
Delta R.T.: 0.002 min
Response: 1887553
Conc: 14.33 ug/ml



#16 N-HEXATRIACONTANE

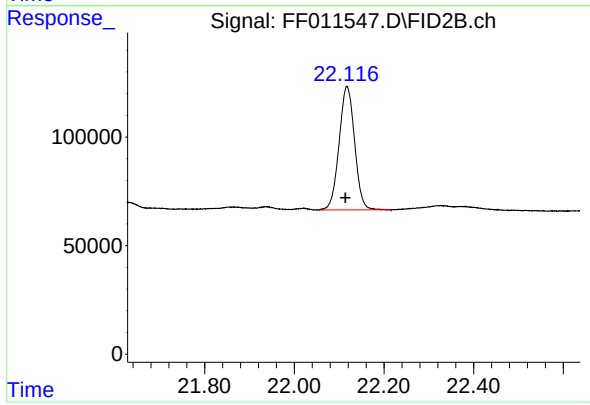
R.T.: 20.458 min
Delta R.T.: 0.004 min
Response: 1662673
Conc: 13.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.195 min
Delta R.T.: 0.000 min
Response: 1483236
Conc: 12.74 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.117 min
Delta R.T.: 0.003 min
Response: 1365231
Conc: 12.55 ug/ml