

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082525\
 Data File : FF016216.D
 Signal(s) : FID2B.ch
 Acq On : 26 Aug 2025 00:30
 Operator : YP\AJ
 Sample : Q2893-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 04:28:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 2025
 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...	15.078	2306656	20.665 ug/ml
Target Compounds			
1) N-OCTANE	2.061	295281	2.595 ug/ml
2) N-DECANE	4.598	317056	2.723 ug/ml
3) N-DODECANE	6.775	321571	2.722 ug/ml
4) N-TETRADECANE	8.608	332878	2.753 ug/ml
5) N-HEXADECANE	10.218	337722	2.779 ug/ml
6) N-OCTADECANE	11.662	350886	2.804 ug/ml
7) N-EICOSANE	12.974	363024	2.806 ug/ml
8) N-DOCOSANE	14.175	356783	2.822 ug/ml
10) N-TETRACOSANE	15.280	355873	2.808 ug/ml
11) N-HEXACOSANE	16.304	342719	2.769 ug/ml
12) N-OCTACOSANE	17.257	347178	2.774 ug/ml
13) N-TRIACONTANE	18.146	356710	2.792 ug/ml
14) N-DOTRIACONTANE	18.982	345095	2.773 ug/ml
15) N-TETRATRIACONTANE	19.768	296308	2.647 ug/ml
16) N-HEXATRIACONTANE	20.511	240602	2.615 ug/ml
17) N-OCTATRIACONTANE	21.271	209081	2.737 ug/ml
18) N-TETRACONTANE	22.223	179581	2.733 ug/ml

(f)=RT Delta > 1/2 Window

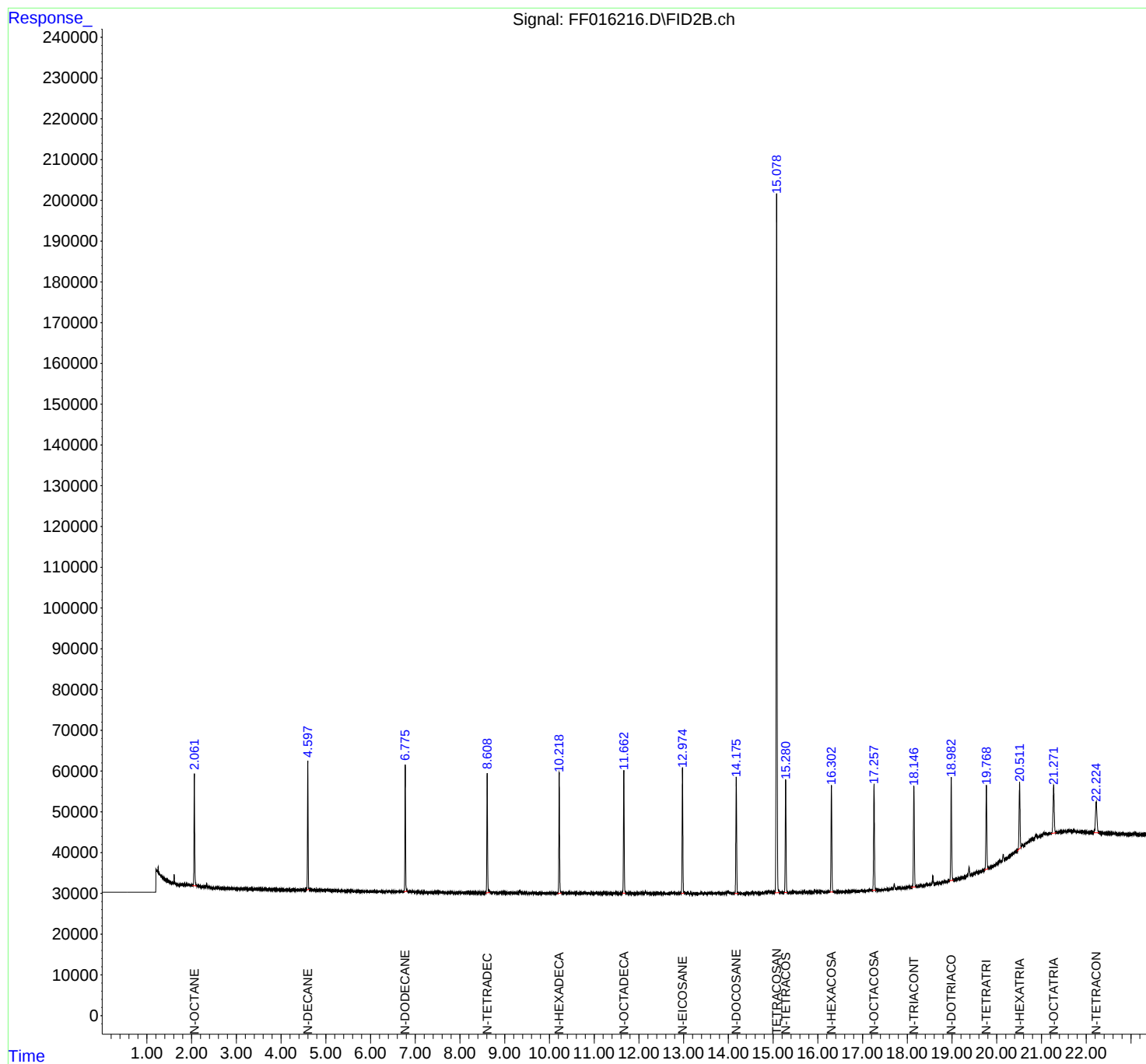
(m)=manual int.

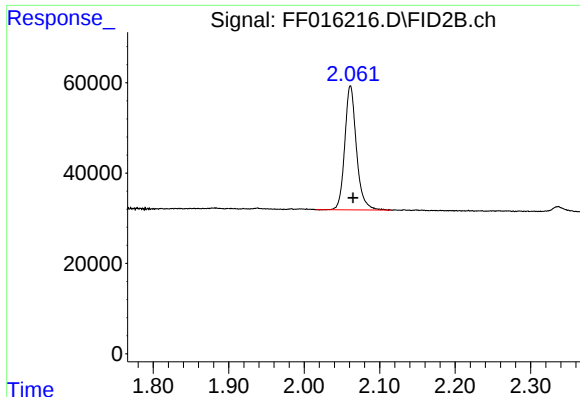
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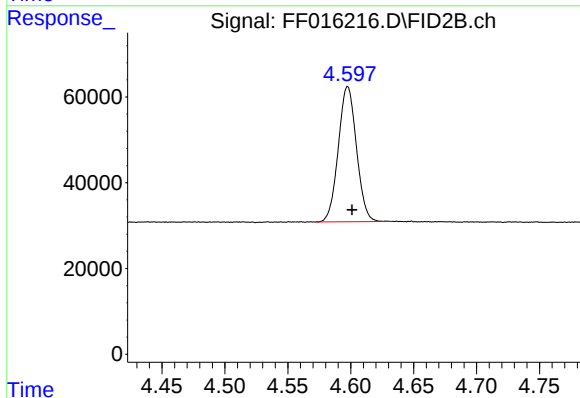




#1 N-OCTANE

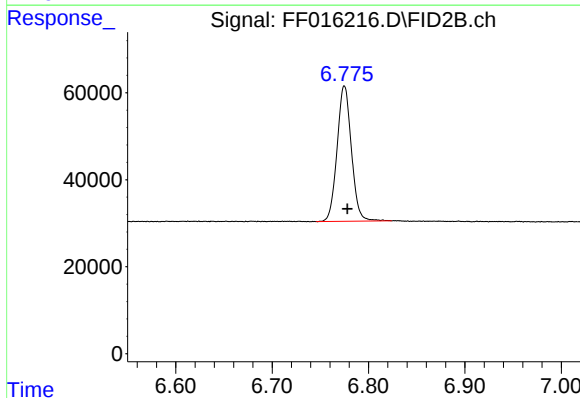
R.T.: 2.061 min
Delta R.T.: -0.004 min
Response: 295281
Conc: 2.60 ug/ml

Instrument :
FID_E
ClientSampleId :



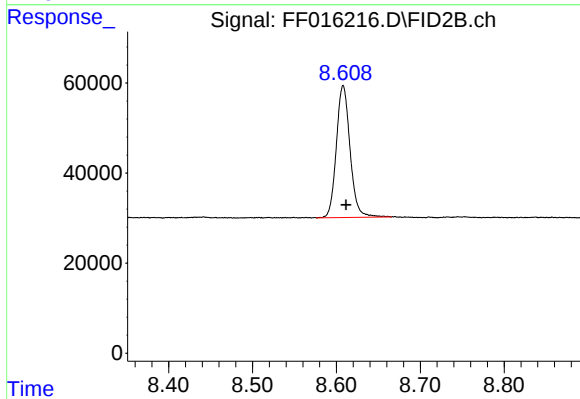
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 317056
Conc: 2.72 ug/ml



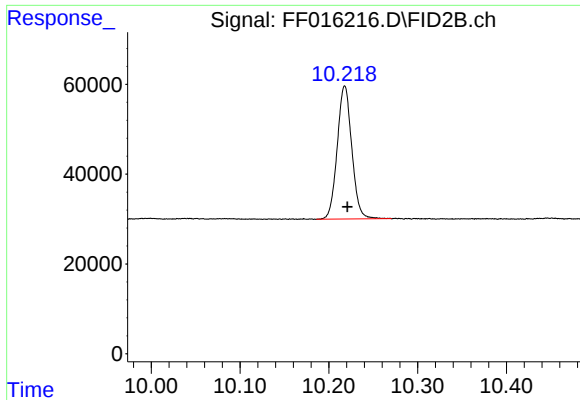
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 321571
Conc: 2.72 ug/ml



#4 N-TETRADECANE

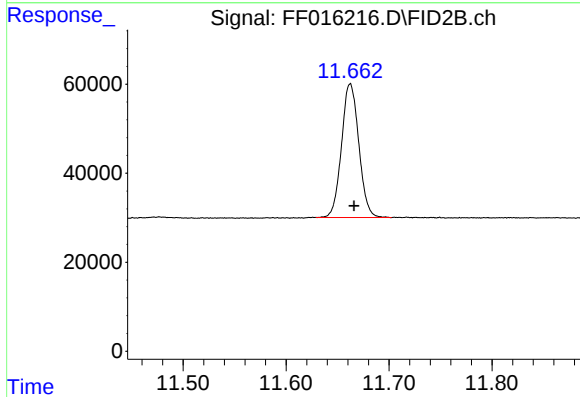
R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 332878
Conc: 2.75 ug/ml



#5 N-HEXADECANE

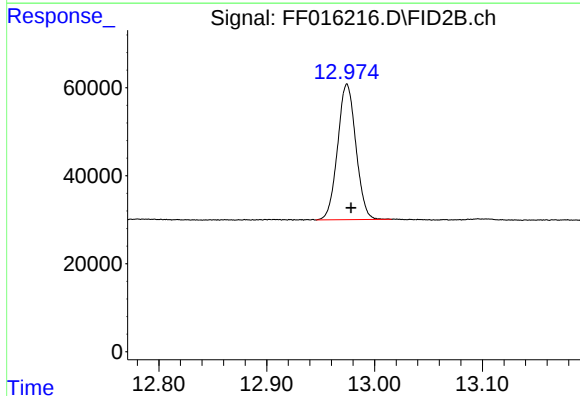
R.T.: 10.218 min
Delta R.T.: -0.003 min
Response: 337722
Conc: 2.78 ug/ml

Instrument :
FID_E
ClientSampleId :



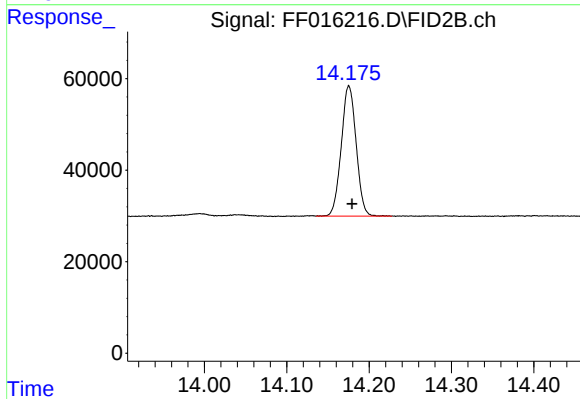
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: -0.004 min
Response: 350886
Conc: 2.80 ug/ml



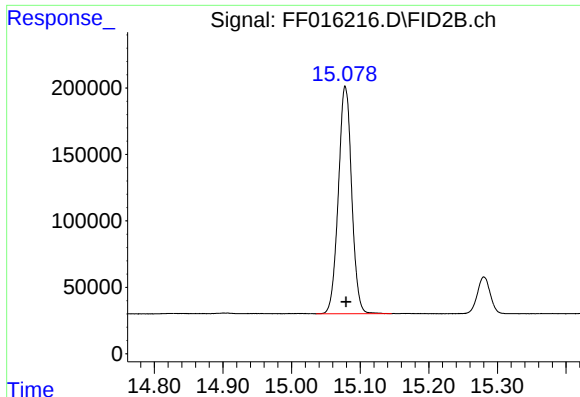
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: -0.004 min
Response: 363024
Conc: 2.81 ug/ml



#8 N-DOCOSANE

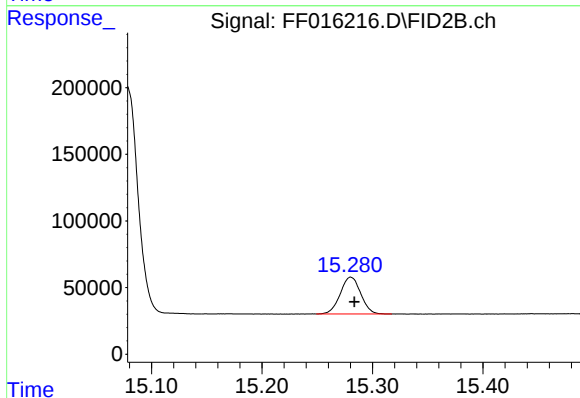
R.T.: 14.175 min
Delta R.T.: -0.004 min
Response: 356783
Conc: 2.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

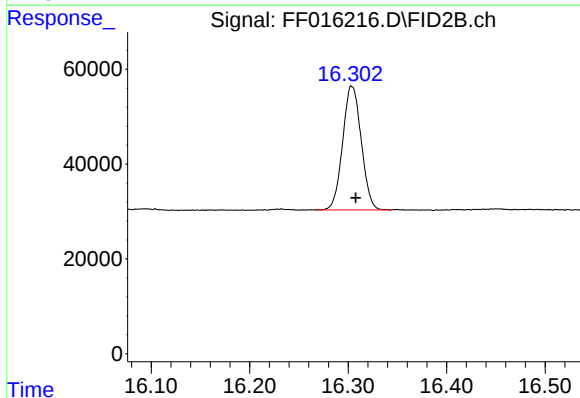
R.T.: 15.078 min
Delta R.T.: -0.001 min
Response: 2306656
Conc: 20.67 ug/ml

Instrument :
FID_E
ClientSampleId :



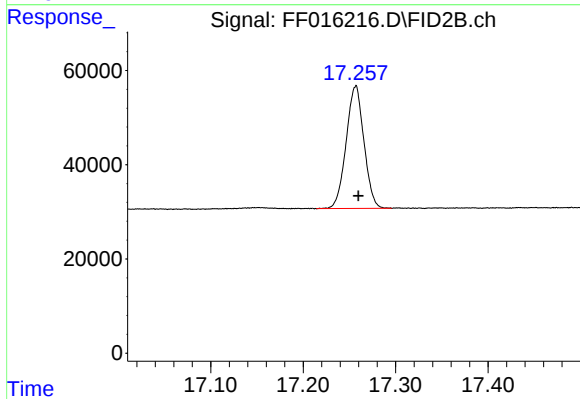
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: -0.003 min
Response: 355873
Conc: 2.81 ug/ml



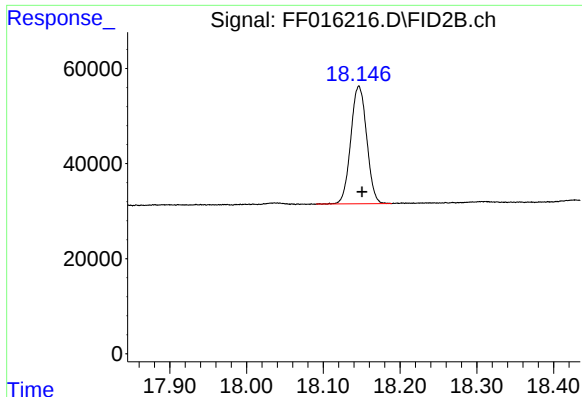
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: -0.004 min
Response: 342719
Conc: 2.77 ug/ml



#12 N-OCTACOSANE

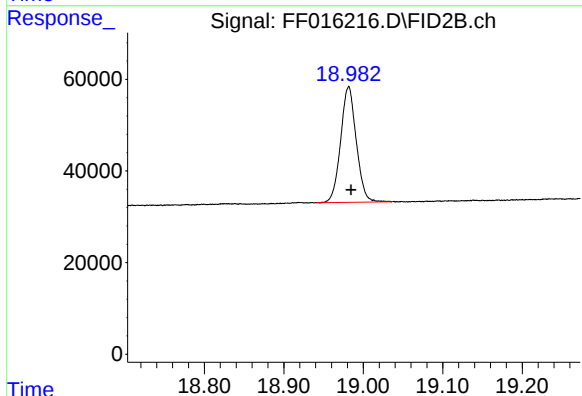
R.T.: 17.257 min
Delta R.T.: -0.003 min
Response: 347178
Conc: 2.77 ug/ml



#13 N-TRIACONTANE

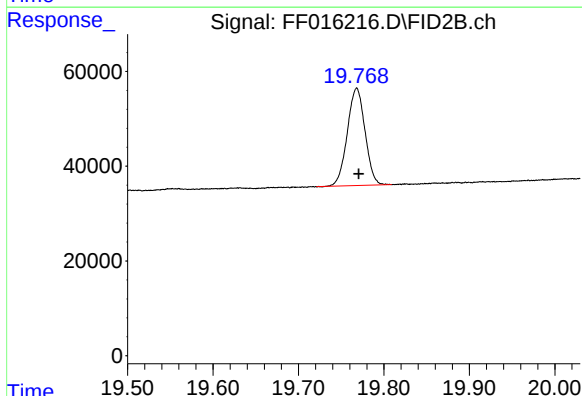
R.T.: 18.146 min
Delta R.T.: -0.004 min
Response: 356710
Conc: 2.79 ug/ml

Instrument :
FID_E
ClientSampleId :



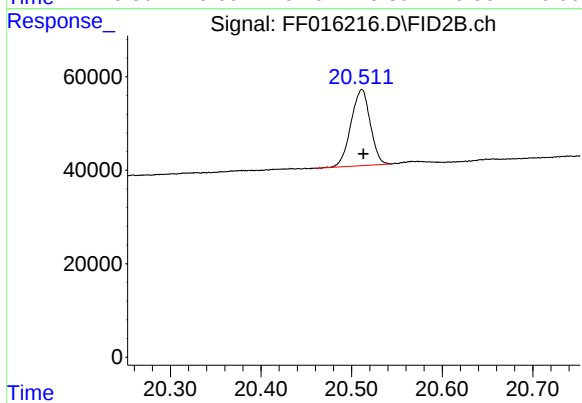
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: -0.003 min
Response: 345095
Conc: 2.77 ug/ml



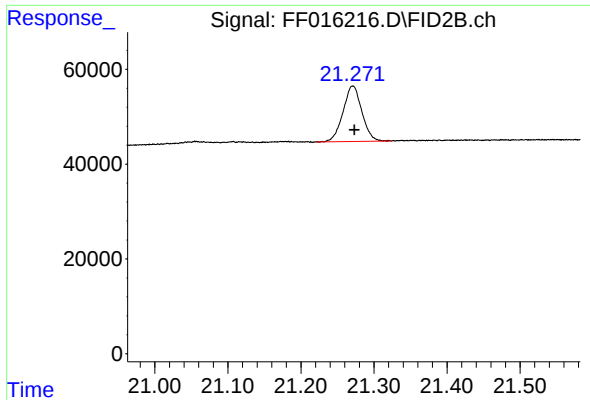
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: -0.003 min
Response: 296308
Conc: 2.65 ug/ml



#16 N-HEXATRIACONTANE

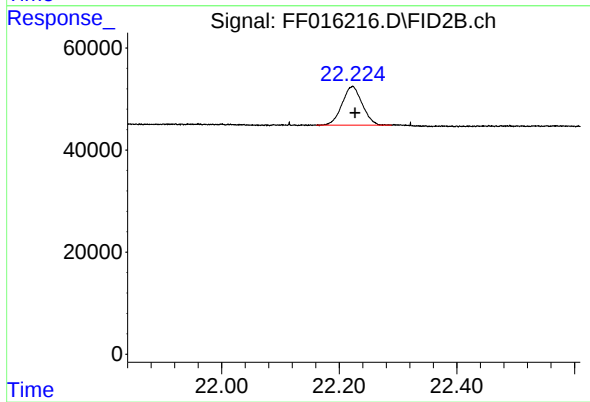
R.T.: 20.511 min
Delta R.T.: -0.001 min
Response: 240602
Conc: 2.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: -0.002 min
Response: 209081
Conc: 2.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.223 min
Delta R.T.: -0.004 min
Response: 179581
Conc: 2.73 ug/ml